Appendix C

Construction and Operational Health Risk Assessment

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MEMORANDUM

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Date:	August 14, 2025
Subject:	Burbank Soil Vapor Extraction System Upgrade Project
	Construction and Operation Health Risk Assessment

1.0 Purpose

The purpose of this Health Risk Assessment (HRA) is to prepare an update to a study performed in support of the prior adopted Environmental Impact Report (EIR) for the Soil Vapor Extraction (SVE) System located in the City of Burbank (City), California. The previous EIR was prepared in October 1995. Since the analysis and evaluation, new receptors are in the vicinity of the Project Site that may result in new potential health risks associated with Toxic Air Contaminants (TAC) including Diesel Particulate Matter (DPM) and Volatile Organic Compounds (VOC) resulting from the construction and operations of the SVE System Upgrade Project (Project). These new and existing receptors will be evaluated for lifetime risk from combined exposure during the construction and subsequent operation of the SVE System. This HRA was prepared in accordance with the requirements of the South Coast Air Quality Management District (SCAQMD) and guidance from the Office of Environmental Health Hazard Assessment (OEHHA) to determine if implementation of the Project would result in unacceptable health risks to the public.

2.0 Project Location and Description

Implementation of the Project would require construction activity at 1234 North Victory Place and within the parking lots of the adjacent Burbank Empire Center (1501 North Victory Place, 1800 West Empire Avenue, and 1301 North Victory Place); see **Figure 1: Regional Vicinity Map**. The Project Site is generally surrounded by commercial and industrial uses bounded between the Metrolink Antelope Valley Line railroad tracks to the south and North Victory Place to the north and east of the triangular plot of land; see **Figure 2: Local Vicinity Map**. The 1234 North Victory Place portion of the Project Site is currently improved with a building that contains the legacy soil vapor extraction (SVE) treatment system, and five dedicated parking spaces. The SVE well field is located within the parking lots of the Burbank Empire Center.

The Proposed Project would consist of four primary elements:

1) dismantling and removal of the existing legacy SVE treatment plant and associated structures;
2) installation of a new SVE treatment plant at 1234 Victory Place;
3) installation of 27 additional SVE wells beneath the Burbank Empire Center parking lots within the

SVE well field; and
4) installation of an underground piping network to connect the new wells to the proposed SVE treatment system.

The new SVE treatment system would be located on the northern portion of the SVE treatment plant property and would extract soil vapors containing concentrations of volatile organic compounds (VOCs) from beneath the SVE well field and treat the vapors prior to venting to the atmosphere.

The 27 additional SVE wells would be installed to develop a focused SVE network for targeted VOC mass removal in source areas VMP-3 and VMP-5. The proposed wells would be drilled to a maximum depth of 145 feet and would be connected to underground conveyance piping that would convey vapors from the proposed wells to the proposed SVE treatment system. All but three of the proposed wells would be within the SVE well field; three of the proposed wells surrounding the VMP-5 source area would be in the City's right-of-way (ROW) for North Victory Place to the north.

The proposed SVE treatment plant would be accessed via the existing driveway off North Victory Place located in the adjacent parcel west of the SVE treatment plant property . The Proposed Project would provide two parking places within the Project Site, for employees, visitors, and vendors performing periodic monitoring or other activities during operation of the SVE facility. The proposed SVE wells within the SVE well field would be accessed via the existing parking lots of the Burbank Empire Center.

Project construction is anticipated to start in early 2026 and conclude in the spring of 2027 (assumed to be up to 16 months). Project construction activities would consist of demolition of the existing legacy SVE treatment plant, Project Site grading, installation of new electrical infrastructure, and construction of the proposed SVE treatment system and associated wells and piping. Based on information provided by the applicant, construction of the proposed SVE Phase I C3 system would not overlap with construction of the proposed SVE wells and piping.

3.0 South Coast Air Quality Management District

The California Clean Air Act (CCAA) provides the SCAQMD with the authority to manage transportation activities at indirect sources and regulate stationary source emissions. Indirect sources of pollution are generated when minor sources collectively emit a substantial amount of pollution. An example of this would be the motor vehicles at an intersection, a mall, and on highways. As a State agency, CARB regulates motor vehicles and fuels for their emissions. CARB identified DPM as a TAC in 1998. Mobile sources (including trucks, buses, automobiles, trains, ships, and farm equipment) are by far the largest source of diesel emissions. The exhaust from diesel engines includes hundreds of different gaseous and particulate components, many of which are toxic. Diesel exhaust is composed of two phases, either gas or particulate – both contribute to the risk. The gas phase is composed of many of the urban TACs, such as acetaldehyde, acrolein, benzene, 1,3-butadiene, formaldehyde, and polycyclic aromatic hydrocarbons. The particulate phase has many different types that can be classified by size or composition. The sizes of diesel particulates of greatest health concern are fine and ultrafine particles. These particles may be composed

of elemental carbon with adsorbed compounds such as organics, sulfates, nitrates, metals, and other trace elements. Diesel exhaust is emitted from a broad range of on- and off-road diesel engines.

SCAQMD's New Source Review of Toxic Air Contaminants (Rule 1401) specifies limits for maximum individual cancer risk (MICR), cancer burden, and noncancer acute and chronic hazard index (HI) from new permit units, relocations, or modifications to existing permit units which emit TACs. The rule has been amended several times to change the list of regulated compounds (both additions and deletions). Rule 1401 was amended on June 5, 2015 to incorporate the most recent OEHHA Risk Assessment Guidelines for calculating health risks.

4.0 Potential Public Exposure

A sensitive receptor is defined as any residence including private homes, condominiums, apartments, and living quarters; schools, including preschools and daycare centers; health facilities such as hospitals, retirement homes, nursing homes, long term care hospitals, and hospices; prisons, dormitories, or similar live-in housing, where children, chronically ill individuals, or other sensitive persons could be exposed to TACs. Receptors include any areas where workers may be exposed. Chronic and cancer health risks are based on annual exposure. Thus, the following receptors were modeled for those impacts:

- Animal Shelter employee across North Victory Place, which includes outdoor and indoor exposures (indoor includes standard HVAC mitigation for particulate concentrations); conservatively modeled as 100 percent outdoor exposure.
- Walmart loading dock employee, adjacent to the SVE system facility, conservatively modeled as 100 percent outdoor exposure.
- Retail employees throughout the Burbank Empire Center, assuming 100 percent indoor exposure.
- Residential receptors are the nearest single-family residences, conservatively modeled as 100 percent outdoor exposure.

Acute non-carcinogenic health risks are based on peak hour of exposure. Thus, outdoor (unmitigated) receptors were modeled for all of the receptor locations discussed above, plus the sidewalk adjacent to the site on North Victory Place.

5.0 Construction Methodology

Construction would generate localized DPM emissions from the use of off-road diesel equipment required for grading and excavation, paving, and other construction activities. For construction activity, DPM is the primary TAC of concern. On-road diesel-powered haul trucks traveling to and from the construction area to deliver materials and equipment are less of a concern because they would not stay on the site for long durations. Diesel exhaust from construction equipment operating at the site potentially poses a health risk to nearby sensitive receptors. The closest sensitive receptors to the Project are residences located approximately 440 feet northeast.

Health-related risks associated with diesel-exhaust emissions are primarily linked to long-term exposure and the associated risk of contracting cancer. The use of diesel-powered construction equipment would be episodic and would occur throughout the Project site. Pursuant to Section 2485 and Section 2449 of Title 13 of the California Code of Regulations, idling of on- and off-road equipment is limited to no more than five minutes, which reduces nearby sensitive receptors' exposure to temporary and variable DPM emissions. Construction emissions rates for PM10 (DPM) were calculated from the California Emissions Estimator Model (CalEEMod) construction emissions modeling conducted for the Project.

Project construction was modeled to begin January 2026 with a construction duration of approximately 16 months and would include 2,570 tons of demolition materials, including the pavement and pipelines. Additionally, there would be approximately 314 cubic yards (cy) of soil material export during construction. The construction schedule is shown in **Table 1: Construction Schedule**.

Table 1: Construction Schedule

Phase Type	Start	End	Days
Demolition	1/1/2026	2/28/2026	42
Grading	3/1/2026	4/30/2026	44
Infrastructure Improvements	5/1/2026	6/30/2026	43
SVE Well Construction	7/1/2026	10/30/2026	88
Treatment Plant Construction	10/31/2026	4/30/2027	130

Source: Refer to Attachment A: Modeling Results.

PM10 exhaust construction emissions over the entire construction period were used to approximate construction DPM emissions. Dispersion modeling was performed using the American Meteorological Society/U.S. EPA Regulatory Model (AERMOD). AERMOD requires meteorological, traffic volumes, and vehicle emissions data. Meteorological data used in the HRA is discussed below. AERMOD provides concentrations in an isopleth to visually show the dispersion of the pollutant. All AERMOD assumptions, input data, and outputs are provided herein. Risk levels were calculated based on the SCAQMD OEHHA guidance document, Air Toxics Hot Spots Program Risk Assessment Guidelines, February 2015 (OEHHA 2015 Guidance).

The construction emission sources are modeled as line volume sources for on-site construction and off-site haul truck operations. Off-road construction equipment operating on-site and hauling trucks off-site were assigned a release height of 10.2 feet (3.11 meters) and a plume height of 20.4 feet (6.22 meters) based on a vehicle height of 12 feet (3.66 meters). The methodology used to determine release and plume heights was based on U.S. EPA guidance for vehicle volume sources.[1]

6.0 Operational Methodology

Operational Pollutants of Concern

[1] United States Environmental Protection Agency, Air Quality Dispersion Modeling – Preferred and Recommended Models, https://www.epa.gov/scram/air-quality-dispersion-modeling-preferred-and-recommended-models.

The primary pollutants of concern were derived from the results of the Soil Vapor Extraction Pilot Test Report for Source Area Removal Action and the OEHHA's 2009 Technical Support Document for Cancer Potency Factors. These pollutants were listed in the SVE Analytic Test Results and have a Cancer Potency Factor assigned to them by Appendix A of OEHHA's 2009 Technical Support Document for Cancer Potency Factors. These pollutants additionally have a Reference Exposure Level (REL) assigned to them by OEHHA (see Appendix A, B, and C of OEHHA 2015 Guidance). The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated with acute, 8-hour, or chronic exposure to the pollutant. The Cancer Potency Factor, RELs, and sources commonly associated with the pollutants are summarized in **Table 2: Pollutants of Concern**.

Table 2: Pollutants of Concern

Pollutants	Cancer Potency Slope Factor $(mg/kg\text{-}day)^{-1}$	Acute Reference Exposure Level ($\mu g/m^3$)	8-Hour Reference Exposure Level ($\mu g/m^3$)	Chronic Reference Exposure Level ($\mu g/m^3$)
Benzene	0.1	27	3	3
2-Butanone	-	1,300	-	-
Carbon Tetrachloride	0.15	1,900	-	40
Chloroform	0.019	150	-	300
Chloromethane	-	14,000	-	400
1,2-Dichloroethane	0.072	-	-	400
1,2-Dichloropropane	0.036	-	-	-
Ethylbenzene	0.0087	-	-	2,000
Methylene Chloride	0.0035	14,000	-	400
1,1,2,2-Tetrachloroethane	0.2	-	-	-
Tetrachloroethane (PCE)	0.021	20,000	-	35
Toluene	-	5,000	830	420
Trichloroethylene (TCE)	0.007	-	-	600
o-Xylene	-	22,000	-	700
Vinyl Chloride	0.27	180,000	-	-

1. The reported annual pollutant concentration is at the closest maximally exposed individual resident (MEIR) to the Project Site.

Source: Refer to Attachment A: Modeling Results.

Determining Emission Rates for Pollutants Released during Operation

To analyze the health risk associated with operation of the SVE facility, a multipollutant analysis was conducted based on the SVE tests and the identified pollutants of concern shown in **Table 1.** Pollutant emission rates were calculated with the ideal gas law equation and certain characteristics of the SVE system's discharge stack. An effluent release of each pollutant from the SVE facility was assumed to be greater than the levels observed in the SVE facility test. Then, by assuming the temperature of discharge, pressure of discharge, and rate of discharge, the emission rates for each pollutant were calculated. Specifically, emission rates for each of the pollutants by site was calculated using the following formula:

$$\text{Emission rate} = (ER_t * MW * EDR * L)/(R * P_d * T_d * 10^{-3})$$

Emission Rate = micrograms of pollutant released per minute (µg/minute)

ER_t =	Effluent Rate assumed for the SVE system based on the SVE test (ppmv)
MW =	Molecular Weight of the Pollutant (g/mol)
EDR =	Effluent Discharge Rate from SVE system (500 cubic feet per minute)
L =	Liters per cubic feet (22.32 L/cf)
R =	8. Universal Gas Constant (8.3144 (L*kPa)/(mol*K))
P_d =	Pressure of Effluent Discharge (8.96 kPA)
T_d =	Temperature of Effluent Discharge (333.15 K)

The SVE facility was modeled as a point source in AERMOD based on the stack characteristics described above. The operational emission rate in AERMOD was modeled as unitized (1 gram per second) before being weighted to calculate risk based for each pollutant. Based on the OEHHA methodology, residential inhalation cancer risk from annual average pollutant concentrations are calculated by multiplying the daily inhalation dose, cancer potency factor, age sensitivity factor (ASF), frequency of time spent at home, and exposure duration divided by averaging time, yielding the excess cancer risk. For the modeled source, a 1-hour, 8-hour, and period outputs were modeled with “Other” as a proxy for VOCs.

7.0 Health Risk Analysis

Health Risk Analysis Threshold

Project health risks are determined by examining the types and levels of air toxics generated and the associated impacts on factors that affect air quality. The SCAQMD recommends that the following air pollution thresholds be used by lead agencies in determining whether the impacts from the Project are significant. The thresholds for air toxic emissions included in Rule 1401 are as follows:

- **Cancer Risk:** Emit contaminants that equal or exceed the maximum individual cancer risk of 10 in one million.
- **Cancer Burden:** Emit contaminants that exceeds the cancer burden of 0.5 excess cancer cases (in areas that equal or exceed one in one million).
- **Non-Cancer Risk:** Emit contaminants that equal or exceed the maximum hazard index of 1.0.

Cancer risk is expressed in terms of expected incremental incidence per million population. As noted above, the SCAQMD has established an incremental increase rate of less than 10 in one million as the maximum acceptable incremental cancer risk due to TAC exposure. This risk would be in addition to any cancer risk borne by a person not exposed to these TACs. This threshold serves to determine whether or not a given project has a potentially significant and cumulative impact. To put this risk in perspective, the

existing risk of contracting cancer from all airborne air toxics in the vicinity of the Project Site is 476 in a million which is 55 times more than the SCAQMD's threshold of 10 in one million.[2]

OEHHA established non-carcinogenic risk parameters for use in HRAs that SCAQMD includes in their guidance documents. Noncarcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). An REL is a concentration at or below which health effects are not likely to occur. A hazard index of less than 1.0 means that adverse health effects are not expected. Within this analysis, non-carcinogenic exposures of less than 1.0 are considered less than significant.

Potential Health Risk Impacts

Carcinogenic Risk

Table 3: Carcinogenic Risk Assessment shows the health risk for the construction, operation, and combined construction and operation of the Project. Based on OEHHA 2015 Guidance, the exposure duration for a resident is 30 years, beginning with the third trimester in utero, and the worker exposure duration is 25 years, starting in adulthood.

Table 3: Carcinogenic Risk Assessment

Exposure Scenario	Maximum Cancer Risk (Risk per Million)[1]	Significance Threshold (Risk per Million)	Exceeds Significance Threshold?
Construction			
Residential Receptors (Hauling)	3.03	10	No
Residential Receptor (SVE)	2.89	10	No
Residential Receptor (VMP)	1.64	10	No
Worker Receptor (Hauling)	1.34	10	No
Worker Receptor (SVE)	1.95	10	No
Worker Receptor (VMP)	2.99	10	No
Operation			
Residential Receptors	0.19	10	No
Worker Receptor	0.12	10	No
Combined Construction and Operation[2]			
Residential Receptors	3.22	10	No
Worker Receptor	3.11	10	No

1. The reported annual pollutant concentration is at the closest maximally exposed individual resident (MEIR) to the Project Site.
2. Adding the highest maximum cancer risk calculated from construction and operation.

Source: Refer to Attachment A: Modeling Results.

As shown in **Table 3**, the risk at residential and worker receptors would be 3.03 in one million and 2.99 in one million, respectively. The incremental cancer risk would be less than those levels at distances further from the Project Site. As such, the maximum cancer risk would be far below the SCAQMD threshold of 10 in one million.

[2] South Coast Air Quality Management District, *MATES V Estimated Risk*, https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/Main-Page?views=Cancer-Risk%2CClick-tabs-for-other-data#data_s=id%3AdataSource_105-a5ba9580e3aa43508a793fac819a5a4d%3A247, accessed May 2025.

Non-Carcinogenic Hazard

The significance thresholds for TAC exposure also require an evaluation of non-cancer risk stated in terms of a hazard index. Non-cancer chronic impacts are calculated by dividing the annual average concentration by the REL for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. RELs are designed to protect sensitive individuals within the population. According to OEHHA, the REL for DPM is 5 and the target organ is the respiratory system.[3]

Chronic non-carcinogenic impacts are shown in **Table 4: Chronic Hazard Assessment**. A chronic hazard index of 1.0 is considered individually significant. The hazard index is calculated by dividing the chronic exposure by the reference exposure level. The chronic hazard was calculated based on the highest annual average concentration at the maximally exposed individual receptor. It should be noted that there is no acute or 8-hour REL for DPM and acute and 8-hour health risk cannot be calculated. The highest maximum chronic hazard index associated with DPM emissions from Project construction would be 0.004, 0.051, and 0.049 at the residential, worker, and sidewalk receptors, respectively. Therefore, construction non-carcinogenic hazard would not exceed the acceptable limits of 1.0 and impacts would be considered less than significant. The highest maximum chronic, acute, and 8-hour hazard index associated with operations emissions from SVE facility would not exceed the acceptable limits of 1.0. Therefore, operational impacts would be considered less than SCAQMD thresholds.

Table 4: Chronic Hazard Assessment

Exposure Scenario	Chronic Hazard	Acute Hazard	8-Hour Hazard
Construction			
Residential Receptors	0.004	-	-
Worker Receptors	0.051	-	-
Sidewalk Receptor	0.049	-	-
SCAQMD Threshold	*1.0*	*1.0*	*1.0*
Threshold Exceeded?	**No**	**Not Applicable**	**Not Applicable**
Operation			
Residential Receptors	0.0004	0.0001	0.0002
Worker Receptors	0.0023	0.0003	0.0016
Sidewalk Receptor	0.0025	0.0002	0.0010
SCAQMD Threshold	*1.0*	*1.0*	*1.0*
Threshold Exceeded?	**No**	**No**	**No**

1. The reported pollutant concentration is at the closest receptor (maximally exposed individual receptor).

Source: Refer to Attachment A: Modeling Results.

[3] California Office of Environmental Health Hazard Assessment, *OEHHA Acute, 8-hour and Chronic Reference Exposure Level (REL) Summary*, https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary, accessed June 2025.

Conclusion

As described above, impacts related to cancer risk would be less than the applicable SCAQMD significance criteria. Additionally, acute and chronic non-carcinogenic hazards are calculated to be within acceptable limits. It should be noted that the impacts assess the Project's incremental contribution to health risk impacts, consistent with the SCAQMD guidance and methodology. The SCAQMD has not established separate cumulative thresholds and does not require combining impacts from cumulative projects. The SCAQMD considers projects that do not exceed the thresholds to generally not be cumulatively significant.[4] Therefore, impacts related to health risk from the Project would be less than significant.

[4] SCAQMD, *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution*, August 2003.

8.0 References

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2. California Air Resources Board (CARB), *EMFAC 2021 Web Database*, www.arb.ca.gov/emfac.
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4. CARB, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000.
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6. California OEHHA, *Air Toxics Hot Spots Program Risk Assessment Guidance Manual for Preparation of Health Risk Assessments*, February 2015.
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14. SCAQMD, *High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results*, June 2014.
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18. SCAQMD, *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution*, August 2003.
19. United States Environmental Protection Agency (U.S. EPA), *Exposure Factors Handbook: 2011 Edition*, September 2011.
20. U.S. EPA, *Control of Air Pollution from New Motor Vehicles: Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements*, Final Rule. 40 Code of Federal Regulations, Parts 69, 80, and 86. January 18, 2001.

Attachment A

Modeling Results

CONSTRUCTION (UNMITIGATED)

			Days	Vendor	Hauling	Vendor	Hauling
2026							
Demo	1/1/2026	2/28/2026	42	0	16	0	688
Grading	3/1/2026	4/30/2026	44	0	1	0	65
Infrastrucutre	5/1/2026	6/30/2026	43	0	0	0	0
SVE Construction	7/1/2026	10/30/2026	88	0	1	0	88
Treatment Plant	10/31/2026	12/31/2026	44	0	0	0	0
2027							
Treatment Plant	1/1/2027	4/30/2027	86	0	0	0	0

Phase I

2025	**2026**	**Total**	**# Mons**	
364	119	483	15	1.25

Construction Duration (days)

On-Site Construction PM10 Exhaust (tons/yr)

Year	Phase	Unmitigated	Mitigated
2026	Demo	7.52E-03	7.52E-03
2026	Grading	1.27E-02	1.27E-02
2026	Infrastrucutre	4.17E-03	4.17E-03
2026	SVE Construction	3.14E-03	3.14E-03
2026	Treatment Plant	1.44E-02	1.44E-02
	Total 2025	**4.20E-02**	**4.20E-02**
2027	Treatment Plant	2.75E-02	2.75E-02
	Total 2026	**2.75E-02**	**2.75E-02**

Weighting

Days	Unmitigated	Mitigated
42	3.16E-01	3.16E-01
44	5.60E-01	5.60E-01
43	1.79E-01	1.79E-01
88	2.77E-01	2.77E-01
44	6.35E-01	6.35E-01
261	7.54E-03	7.54E-03
86	2.37E+00	2.37E+00
	2.75E-02	2.75E-02

Off-Site Construction PM10 Exhaust (tons/yr)

Year	Phase	Unmitigated	Mitigated
2026	Demo	3.03E-04	3.03E-04
2026	Grading	1.50E-05	1.50E-05
2026	Infrastrucutr	0.00E+00	0.00E+00
2026	SVE Construc	3.88E-05	3.88E-05
2026	Treatment Pl	0.00E+00	0.00E+00
	Total 2025	**3.57E-04**	**3.57E-04**
2027	Treatment Pl	0.00E+00	0.00E+00
	Total 2026	**0.00E+00**	**0.00E+00**

Construction

Group: ONSITE

PM10 Exhaust Onsite

Unmitigated

Year	Unmitigated Tons/Year	g/s	Weighted Average On-Site Rate	AERMOD Unitized Rate (g/s)
2026	7.54E-03	6.52E-04	**2.29E-03**	1
2027	2.75E-02	7.29E-03		

Mitigated

Year	Mitigated Tons/Year	g/s	Weighted Average On-Site Rate	AERMOD Unitized Rate (g/s)
2026	7.54E-03	6.52E-04	**2.29E-03**	1
2027	2.75E-02	7.29E-03		

Group: OFFSITE

	Trips		Miles		Weighted
Year	Vendor	Hauling	Vendor	Hauling	Trip length
2026	0	841	**10.2**	**20**	20.00
2027	0	0	**10.2**	**20**	#DIV/0!

PM10 Exhaust Off-Site

Unmitigated & Mitgated

	Tons/Year	g/s	g/s per mile	Weighted Average Off-Site Rate
2026	3.57E-04	3.09E-05	1.55E-06	**1.16E-06**
2027	0.00E+00	0.00E+00	0	

Group: OFFSITE

Roadway	Speed	Length (meters)	Length (Miles)	Emissions (g/sec per mile)	Emission Rate (g/sec)	AERMOD Emissions Rate
				Unmitigated		
Victory Place	**35**	**1004.4**	0.62	1.16E-06	7.27E-07	1.00
		1004.4			**7.27E-07**	

CONSTRUCTION RISK (UNMITIGATED)

CONSTRUCTION RISK (UNMITIGATED)

Unmitigated	
Onsite	Offsite
2.29E-03	7.27E-07

					Concentration (AVERAG		**Concentration (AVERAGE CONC) [ug/m^3]**			**Residential Dose**					**Risk by Age Group**					
	Discrete Re	X	Y	X, Y	Onsite	Offsite	**Onsite**	**Offsite**	**Unmitigated Total**	**3rd Tri**	**0<2**	**2<9**	**9<16**	**16<30**	**3rd Tri**	**0<2**	**2<9**	**9<16**	**16<30**	**Total Risk**
1	UCART1	377554.74	3783106	377554.74, 3783106	0.1069	0.04123	2.44E-04	3.00E-08	2.44E-04	8.5E-08	2.6E-07	1.5E-07	1.3E-07	6.1E-08	2.8E-09	6.8E-08	3.8E-09	0.0E+00	0.0E+00	7.5E-08
2	UCART1	377589.74	3783106	377589.74, 3783106	0.11006	0.04365	2.52E-04	3.17E-08	2.52E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	2.9E-09	7.0E-08	3.9E-09	0.0E+00	0.0E+00	7.7E-08
3	UCART1	377624.74	3783106	377624.74, 3783106	0.11315	0.04627	2.59E-04	3.36E-08	2.59E-04	9.0E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.0E-09	7.2E-08	4.0E-09	0.0E+00	0.0E+00	7.9E-08
4	UCART1	377659.74	3783106	377659.74, 3783106	0.11605	0.0492	2.65E-04	3.58E-08	2.65E-04	9.2E-08	2.8E-07	1.6E-07	1.5E-07	6.6E-08	3.1E-09	7.4E-08	4.1E-09	0.0E+00	0.0E+00	8.1E-08
5	UCART1	377694.74	3783106	377694.74, 3783106	0.11872	0.05233	2.71E-04	3.80E-08	2.71E-04	9.4E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.1E-09	7.6E-08	4.2E-09	0.0E+00	0.0E+00	8.3E-08
6	UCART1	377729.74	3783106	377729.74, 3783106	0.12104	0.05574	2.77E-04	4.05E-08	2.77E-04	9.6E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.2E-09	7.7E-08	4.3E-09	0.0E+00	0.0E+00	8.5E-08
7	UCART1	377764.74	3783106	377764.74, 3783106	0.12298	0.05949	2.81E-04	4.32E-08	2.81E-04	9.7E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.3E-09	7.9E-08	4.3E-09	0.0E+00	0.0E+00	8.6E-08
8	UCART1	377799.74	3783106	377799.74, 3783106	0.12445	0.06362	2.85E-04	4.62E-08	2.85E-04	9.9E-08	3.0E-07	1.7E-07	1.6E-07	7.1E-08	3.3E-09	7.9E-08	4.4E-09	0.0E+00	0.0E+00	8.7E-08
9	UCART1	377834.74	3783106	377834.74, 3783106	0.12543	0.06808	2.87E-04	4.95E-08	2.87E-04	9.9E-08	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.3E-09	8.0E-08	4.4E-09	0.0E+00	0.0E+00	8.8E-08
10	UCART1	377869.74	3783106	377869.74, 3783106	0.12598	0.07299	2.88E-04	5.31E-08	2.88E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.3E-09	8.0E-08	4.4E-09	0.0E+00	0.0E+00	8.8E-08
11	UCART1	377904.74	3783106	377904.74, 3783106	0.12619	0.07823	2.89E-04	5.69E-08	2.89E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.3E-09	8.1E-08	4.4E-09	0.0E+00	0.0E+00	8.8E-08
12	UCART1	377939.74	3783106	377939.74, 3783106	0.12626	0.08381	2.89E-04	6.09E-08	2.89E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.3E-09	8.1E-08	4.4E-09	0.0E+00	0.0E+00	8.8E-08
13	UCART1	377974.74	3783106	377974.74, 3783106	0.12633	0.08968	2.89E-04	6.52E-08	2.89E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.3E-09	8.1E-08	4.5E-09	0.0E+00	0.0E+00	8.8E-08
14	UCART1	378009.74	3783106	378009.74, 3783106	0.12647	0.09565	2.89E-04	6.95E-08	2.89E-04	1.0E-07	3.0E-07	1.8E-07	1.6E-07	7.2E-08	3.3E-09	8.1E-08	4.5E-09	0.0E+00	0.0E+00	8.9E-08
15	UCART1	378044.74	3783106	378044.74, 3783106	0.12658	0.10152	2.89E-04	7.38E-08	2.89E-04	1.0E-07	3.0E-07	1.8E-07	1.6E-07	7.2E-08	3.3E-09	8.1E-08	4.5E-09	0.0E+00	0.0E+00	8.9E-08
16	UCART1	378079.74	3783106	378079.74, 3783106	0.12651	0.10699	2.89E-04	7.78E-08	2.89E-04	1.0E-07	3.0E-07	1.8E-07	1.6E-07	7.2E-08	3.3E-09	8.1E-08	4.5E-09	0.0E+00	0.0E+00	8.9E-08
17	UCART1	378114.74	3783106	378114.74, 3783106	0.12603	0.11171	2.88E-04	8.12E-08	2.88E-04	1.0E-07	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.3E-09	8.0E-08	4.4E-09	0.0E+00	0.0E+00	8.8E-08
18	UCART1	378149.74	3783106	378149.74, 3783106	0.12494	0.11537	2.86E-04	8.39E-08	2.86E-04	9.9E-08	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.3E-09	8.0E-08	4.4E-09	0.0E+00	0.0E+00	8.7E-08
19	UCART1	378184.74	3783106	378184.74, 3783106	0.12311	0.11766	2.81E-04	8.55E-08	2.82E-04	9.7E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.3E-09	7.9E-08	4.3E-09	0.0E+00	0.0E+00	8.6E-08
20	UCART1	378219.74	3783106	378219.74, 3783106	0.12056	0.1183	2.76E-04	8.60E-08	2.76E-04	9.5E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.2E-09	7.7E-08	4.2E-09	0.0E+00	0.0E+00	8.4E-08
21	UCART1	378254.74	3783106	378254.74, 3783106	0.11745	0.11696	2.69E-04	8.50E-08	2.69E-04	9.3E-08	2.8E-07	1.6E-07	1.5E-07	6.7E-08	3.1E-09	7.5E-08	4.1E-09	0.0E+00	0.0E+00	8.2E-08
22	UCART1	378289.74	3783106	378289.74, 3783106	0.11395	0.11354	2.61E-04	8.25E-08	2.61E-04	9.0E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.0E-09	7.3E-08	4.0E-09	0.0E+00	0.0E+00	8.0E-08
23	UCART1	378324.74	3783106	378324.74, 3783106	0.11024	0.10834	2.52E-04	7.87E-08	2.52E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	2.9E-09	7.0E-08	3.9E-09	0.0E+00	0.0E+00	7.7E-08
24	UCART1	378359.74	3783106	378359.74, 3783106	0.10643	0.10194	2.43E-04	7.41E-08	2.43E-04	8.4E-08	2.5E-07	1.5E-07	1.3E-07	6.1E-08	2.8E-09	6.8E-08	3.7E-09	0.0E+00	0.0E+00	7.5E-08
25	UCART1	378394.74	3783106	378394.74, 3783106	0.10257	0.09495	2.35E-04	6.90E-08	2.35E-04	8.1E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	2.7E-09	6.5E-08	3.6E-09	0.0E+00	0.0E+00	7.2E-08
26	UCART1	378429.74	3783106	378429.74, 3783106	0.09873	0.08787	2.26E-04	6.39E-08	2.26E-04	7.8E-08	2.4E-07	1.4E-07	1.2E-07	5.7E-08	2.6E-09	6.3E-08	3.5E-09	0.0E+00	0.0E+00	6.9E-08
27	UCART1	378464.74	3783106	378464.74, 3783106	0.09499	0.08107	2.17E-04	5.89E-08	2.17E-04	7.5E-08	2.3E-07	1.3E-07	1.2E-07	5.4E-08	2.5E-09	6.1E-08	3.3E-09	0.0E+00	0.0E+00	6.7E-08
28	UCART1	378499.74	3783106	378499.74, 3783106	0.09125	0.07466	2.09E-04	5.43E-08	2.09E-04	7.2E-08	2.2E-07	1.3E-07	1.1E-07	5.2E-08	2.4E-09	5.8E-08	3.2E-09	0.0E+00	0.0E+00	6.4E-08
29	UCART1	378534.74	3783106	378534.74, 3783106	0.08759	0.06877	2.00E-04	5.00E-08	2.00E-04	6.9E-08	2.1E-07	1.2E-07	1.1E-07	5.0E-08	2.3E-09	5.6E-08	3.1E-09	0.0E+00	0.0E+00	6.1E-08
30	UCART1	377554.74	3783141	377554.74, 3783141	0.11472	0.04379	2.62E-04	3.18E-08	2.62E-04	9.1E-08	2.7E-07	1.6E-07	1.4E-07	6.6E-08	3.0E-09	7.3E-08	4.0E-09	0.0E+00	0.0E+00	8.0E-08
31	UCART1	377589.74	3783141	377589.74, 3783141	0.11841	0.04652	2.71E-04	3.38E-08	2.71E-04	9.4E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.1E-09	7.6E-08	4.2E-09	0.0E+00	0.0E+00	8.3E-08
32	UCART1	377624.74	3783141	377624.74, 3783141	0.12203	0.04952	2.79E-04	3.60E-08	2.79E-04	9.7E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.2E-09	7.8E-08	4.3E-09	0.0E+00	0.0E+00	8.5E-08
33	UCART1	377659.74	3783141	377659.74, 3783141	0.1255	0.0528	2.87E-04	3.84E-08	2.87E-04	9.9E-08	3.0E-07	1.7E-07	1.6E-07	7.2E-08	3.3E-09	8.0E-08	4.4E-09	0.0E+00	0.0E+00	8.8E-08
34	UCART1	377694.74	3783141	377694.74, 3783141	0.12874	0.05637	2.94E-04	4.10E-08	2.94E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	3.4E-09	8.2E-08	4.5E-09	0.0E+00	0.0E+00	9.0E-08
35	UCART1	377729.74	3783141	377729.74, 3783141	0.13162	0.06036	3.01E-04	4.39E-08	3.01E-04	1.0E-07	3.1E-07	1.8E-07	1.7E-07	7.5E-08	3.5E-09	8.4E-08	4.6E-09	0.0E+00	0.0E+00	9.2E-08
36	UCART1	377764.74	3783141	377764.74, 3783141	0.13408	0.06488	3.07E-04	4.72E-08	3.07E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	3.5E-09	8.6E-08	4.7E-09	0.0E+00	0.0E+00	9.4E-08
37	UCART1	377799.74	3783141	377799.74, 3783141	0.136	0.06969	3.11E-04	5.07E-08	3.11E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.8E-08	3.6E-09	8.7E-08	4.8E-09	0.0E+00	0.0E+00	9.5E-08
38	UCART1	377834.74	3783141	377834.74, 3783141	0.13738	0.07511	3.14E-04	5.46E-08	3.14E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	3.6E-09	8.8E-08	4.8E-09	0.0E+00	0.0E+00	9.6E-08
39	UCART1	377869.74	3783141	377869.74, 3783141	0.1382	0.08125	3.16E-04	5.91E-08	3.16E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	3.7E-09	8.8E-08	4.9E-09	0.0E+00	0.0E+00	9.7E-08
40	UCART1	377904.74	3783141	377904.74, 3783141	0.13861	0.08784	3.17E-04	6.38E-08	3.17E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	3.7E-09	8.9E-08	4.9E-09	0.0E+00	0.0E+00	9.7E-08
41	UCART1	377939.74	3783141	377939.74, 3783141	0.1388	0.09523	3.17E-04	6.92E-08	3.17E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	3.7E-09	8.9E-08	4.9E-09	0.0E+00	0.0E+00	9.7E-08
42	UCART1	377974.74	3783141	377974.74, 3783141	0.13896	0.10314	3.18E-04	7.50E-08	3.18E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	3.7E-09	8.9E-08	4.9E-09	0.0E+00	0.0E+00	9.7E-08
43	UCART1	378009.74	3783141	378009.74, 3783141	0.13918	0.1115	3.18E-04	8.10E-08	3.18E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	3.7E-09	8.9E-08	4.9E-09	0.0E+00	0.0E+00	9.7E-08
44	UCART1	378044.74	3783141	378044.74, 3783141	0.13933	0.12011	3.19E-04	8.73E-08	3.19E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	3.7E-09	8.9E-08	4.9E-09	0.0E+00	0.0E+00	9.8E-08
45	UCART1	378079.74	3783141	378079.74, 3783141	0.13923	0.12845	3.18E-04	9.34E-08	3.18E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	3.7E-09	8.9E-08	4.9E-09	0.0E+00	0.0E+00	9.7E-08
46	UCART1	378114.74	3783141	378114.74, 3783141	0.13857	0.13592	3.17E-04	9.88E-08	3.17E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	3.7E-09	8.8E-08	4.9E-09	0.0E+00	0.0E+00	9.7E-08
47	UCART1	378149.74	3783141	378149.74, 3783141	0.13711	0.14183	3.13E-04	1.03E-07	3.14E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.8E-08	3.6E-09	8.8E-08	4.8E-09	0.0E+00	0.0E+00	9.6E-08
48	UCART1	378184.74	3783141	378184.74, 3783141	0.13474	0.1455	3.08E-04	1.06E-07	3.08E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	3.6E-09	8.6E-08	4.7E-09	0.0E+00	0.0E+00	9.4E-08
49	UCART1	378219.74	3783141	378219.74, 3783141	0.13153	0.14635	3.01E-04	1.06E-07	3.01E-04	1.0E-07	3.1E-07	1.8E-07	1.7E-07	7.5E-08	3.5E-09	8.4E-08	4.6E-09	0.0E+00	0.0E+00	9.2E-08
50	UCART1	378254.74	3783141	378254.74, 3783141	0.12766	0.14386	2.92E-04	1.05E-07	2.92E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	3.4E-09	8.2E-08	4.5E-09	0.0E+00	0.0E+00	8.9E-08
51	UCART1	378289.74	3783141	378289.74, 3783141	0.12341	0.13802	2.82E-04	1.00E-07	2.82E-04	9.8E-08	3.0E-07	1.7E-07	1.5E-07	7.1E-08	3.3E-09	7.9E-08	4.3E-09	0.0E+00	0.0E+00	8.6E-08
52	UCART1	378324.74	3783141	378324.74, 3783141	0.11897	0.12961	2.72E-04	9.42E-08	2.72E-04	9.4E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.1E-09	7.6E-08	4.2E-09	0.0E+00	0.0E+00	8.3E-08
53	UCART1	378359.74	3783141	378359.74, 3783141	0.11444	0.1198	2.62E-04	8.71E-08	2.62E-04	9.1E-08	2.7E-07	1.6E-07	1.4E-07	6.6E-08	3.0E-09	7.3E-08	4.0E-09	0.0E+00	0.0E+00	8.0E-08
54	UCART1	378394.74	3783141	378394.74, 3783141	0.10991	0.10963	2.51E-04	7.97E-08	2.51E-04	8.7E-08	2.6E-07	1.5E-07	1.4E-07	6.3E-08	2.9E-09	7.0E-08	3.9E-09	0.0E+00	0.0E+00	7.7E-08
55	UCART1	378429.74	3783141	378429.74, 3783141	0.10543	0.09983	2.41E-04	7.26E-08	2.41E-04	8.3E-08	2.5E-07	1.5E-07	1.3E-07	6.0E-08	2.8E-09	6.7E-08	3.7E-09	0.0E+00	0.0E+00	7.4E-08
56	UCART1	378464.74	3783141	378464.74, 3783141	0.10104	0.09077	2.31E-04	6.60E-08	2.31E-04	8.0E-08	2.4E-07	1.4E-07	1.3E-07	5.8E-08	2.7E-09	6.5E-08	3.6E-09	0.0E+00	0.0E+00	7.1E-08
57	UCART1	378499.74	3783141	378499.74, 3783141	0.09668	0.08254	2.21E-04	6.00E-08	2.21E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.5E-08	2.6E-09	6.2E-08	3.4E-09	0.0E+00	0.0E+00	6.8E-08
58	UCART1	378534.74	3783141	378534.74, 3783141	0.09239	0.07517	2.11E-04	5.46E-08	2.11E-04	7.3E-08	2.2E-07	1.3E-07	1.2E-07	5.3E-08	2.4E-09	5.9E-08	3.3E-09	0.0E+00	0.0E+00	6.5E-08
59	UCART1	377554.74	3783176	377554.74, 3783176	0.12341	0.04658	2.82E-04	3.39E-08	2.82E-04	9.8E-08	2.9E-07	1.7E-07	1.5E-07	7.1E-08	3.3E-09	7.9E-08	4.3E-09	0.0E+00	0.0E+00	8.6E-08
60	UCART1	377589.74	3783176	377589.74, 3783176	0.1277	0.0496	2.92E-04	3.61E-08	2.92E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	3.4E-09	8.2E-08	4.5E-09	0.0E+00	0.0E+00	8.9E-08
61	UCART1	377624.74	3783176	377624.74, 3783176	0.132	0.05298	3.02E-04	3.85E-08	3.02E-04	1.0E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	3.5E-09	8.4E-08	4.6E-09	0.0E+00	0.0E+00	9.2E-08
62	UCART1	377659.74	3783176	377659.74, 3783176	0.13615	0.05679	3.11E-04	4.13E-08	3.11E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.8E-08	3.6E-09	8.7E-08	4.8E-09	0.0E+00	0.0E+00	9.5E-08
63	UCART1	377694.74	3783176	377694.74, 3783176	0.14008	0.06092	3.20E-04	4.43E-08	3.20E-04	1.1E-07	3.3E-07	1.9E-07	1.8E-07	8.0E-08	3.7E-09	8.9E-08	4.9E-09	0.0E+00	0.0E+00	9.8E-08
64	UCART1	377729.74	3783176	377729.74, 3783176	0.14369	0.06554	3.29E-04	4.76E-08	3.29E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	3.8E-09	9.2E-08	5.1E-09	0.0E+00	0.0E+00	1.0E-07
65	UCART1	377764.74	3783176	377764.74, 3783176	0.14682	0.07076	3.36E-04	5.14E-08	3.36E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.4E-08	3.9E-09	9.4E-08	5.2E-09	0.0E+00	0.0E+00	1.0E-07
66	UCART1	377799.74	3783176	377799.74, 3783176	0.14939	0.07652	3.42E-04	5.56E-08	3.42E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.5E-08	3.9E-09	9.5E-08	5.3E-09	0.0E+00	0.0E+00	1.0E-07
67	UCART1	377834.74	3783176	377834.74, 3783176	0.15131	0.08324	3.46E-04	6.05E-08	3.46E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.7E-08	4.0E-09	9.7E-08	5.3E-09	0.0E+00	0.0E+00	1.1E-07
68	UCART1	377869.74	3783176	377869.74, 3783176	0.15256	0.09054	3.49E-04	6.58E-08	3.49E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.7E-08	4.0E-09	9.7E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
69	UCART1	377904.74	3783176	377904.74, 3783176	0.15327	0.09905	3.50E-04	7.20E-08	3.51E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.1E-09	9.8E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
70	UCART1	377939.74	3783176	377939.74, 3783176	0.15366	0.10866	3.51E-04	7.90E-08	3.51E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.1E-09	9.8E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
71	UCART1	377974.74	3783176	377974.74, 3783176	0.15397	0.11937	3.52E-04	8.68E-08	3.52E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.1E-09	9.8E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
72	UCART1	378009.74	3783176	378009.74, 3783176	0.15429	0.13135	3.53E-04	9.55E-08	3.53E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.1E-09	9.9E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
73	UCART1	378044.74	3783176	378044.74, 3783176	0.15451	0.14423	3.53E-04	1.05E-07	3.53E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.1E-09	9.9E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
74	UCART1	378079.74	3783176	378079.74, 3783176	0.15434	0.1574	3.53E-04	1.14E-07	3.53E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.1E-09	9.9E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
75	UCART1	378114.74	3783176	378114.74, 3783176	0.15341	0.16991	3.51E-04	1.23E-07	3.51E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.1E-09	9.8E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
76	UCART1	378149.74	3783176	378149.74, 3783176	0.15144	0.18021	3.46E-04	1.31E-07	3.46E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.7E-08	4.0E-09	9.7E-08	5.3E-09	0.0E+00	0.0E+00	1.1E-07
77	UCART1	378184.74	3783176	378184.74, 3783176	0.14834	0.1867	3.39E-04	1.36E-07	3.39E-04	1.2E-07	3.5E-07	2.1E-07	1.9E-07	8.5E-08	3.9E-09	9.5E-08	5.2E-09	0.0E+00	0.0E+00	1.0E-07
78	UCART1	378219.74	3783176	378219.74, 3783176	0.14424	0.18795	3.30E-04	1.37E-07	3.30E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.3E-08	3.8E-09	9.2E-08	5.1E-09	0.0E+00	0.0E+00	1.0E-07
79	UCART1	378254.74	3783176	378254.74, 3783176	0.13944	0.18306	3.19E-04	1.33E-07	3.19E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	8.0E-08	3.7E-09	8.9E-08	4.9E-09	0.0E+00	0.0E+00	9.8E-08
80	UCART1	378289.74	3783176	378289.74, 3783176	0.13425	0.17236	3.07E-04	1.25E-07	3.07E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	3.5E-09	8.6E-08	4.7E-09	0.0E+00	0.0E+00	9.4E-08
81	UCART1	378324.74	3783176	378324.74, 3783176	0.12891	0.15803	2.95E-04	1.15E-07	2.95E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	3.4E-09	8.2E-08	4.5E-09	0.0E+00	0.0E+00	9.0E-08
82	UCART1	378359.74	3783176	378359.74, 3783176	0.12349	0.1425	2.82E-04	1.04E-07	2.82E-04	9.8E-08	3.0E-07	1.7E-07	1.5E-07	7.1E-08	3.3E-09	7.9E-08	4.4E-09	0.0E+00	0.0E+00	8.6E-08
83	UCART1	378394.74	3783176	378394.74, 3783176	0.11811	0.12746	2.70E-04	9.26E-08	2.70E-04	9.4E-08	2.8E-07	1.6E-07	1.5E-07	6.8E-08	3.1E-09	7.5E-08	4.2E-09	0.0E+00	0.0E+00	8.3E-08
84	UCART1	378429.74	3783176	378429.74, 3783176	0.11284	0.11382	2.58E-04	8.27E-08	2.58E-04	8.9E-08	2.7E-07	1.6E-07	1.4E-07	6.5E-08	3.0E-09	7.2E-08	4.0E-09	0.0E+00	0.0E+00	7.9E-08
85	UCART1	378464.74	3783176	378464.74, 3783176	0.10764	0.10176	2.46E-04	7.40E-08	2.46E-04	8.5E-08	2.6E-07	1.5E-07	1.4E-07	6.2E-08	2.8E-09	6.9E-08	3.8E-09	0.0E+00	0.0E+00	7.5E-08
86	UCART1	378499.74	3783176	378499.74, 3783176	0.10253	0.09124	2.34E-04	6.63E-08	2.34E-04	8.1E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	2.7E-09	6.5E-08	3.6E-09	0.0E+00	0.0E+00	7.2E-08
87	UCART1	378534.74	3783176	378534.74, 3783176	0.09745	0.08204	2.23E-04	5.96E-08	2.23E-04	7.7E-08	2.3E-07	1.3E-07	1.2E-07	5.6E-08	2.6E-09	6.2E-08	3.4E-09	0.0E+00	0.0E+00	6.8E-08
88	UCART1	377554.74	3783211	377554.74, 3783211	0.13304	0.04951	3.04E-04	3.60E-08	3.04E-04	1.1E-07	3.2E-07	1.8E-07	1.7E-07	7.6E-08	3.5E-09	8.5E-08	4.7E-09	0.0E+00	0.0E+00	9.3E-08
89	UCART1	377589.74	3783211	377589.74, 3783211	0.13808	0.05293	3.16E-04	3.85E-08	3.16E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	3.6E-09	8.8E-08	4.9E-09	0.0E+00	0.0E+00	9.7E-08
90	UCART1	377624.74	3783211	377624.74, 3783211	0.14315	0.05677	3.27E-04	4.13E-08	3.27E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	3.8E-09	9.1E-08	5.0E-09	0.0E+00	0.0E+00	1.0E-07
91	UCART1	377659.74	3783211	377659.74, 3783211	0.14816	0.06107	3.39E-04	4.44E-08	3.39E-04	1.2E-07	3.5E-07	2.0E-07	1.9E-07	8.5E-08	3.9E-09	9.5E-08	5.2E-09	0.0E+00	0.0E+00	1.0E-07
92	UCART1	377694.74	3783211	377694.74, 3783211	0.15299	0.06579	3.50E-04	4.78E-08	3.50E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.0E-09	9.8E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
93	UCART1	377729.74	3783211	377729.74, 3783211	0.1575	0.07128	3.60E-04	5.18E-08	3.60E-04	1.2E-07	3.8E-07	2.2E-07	2.0E-07	9.0E-08	4.2E-09	1.0E-07	5.5E-09	0.0E+00	0.0E+00	1.1E-07
94	UCART1	377764.74	3783211	377764.74, 3783211	0.16156	0.07739	3.69E-04	5.62E-08	3.69E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.2E-08	4.3E-09	1.0E-07	5.7E-09	0.0E+00	0.0E+00	1.1E-07
95	UCART1	377799.74	3783211	377799.74, 3783211	0.165	0.08433	3.77E-04	6.13E-08	3.77E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	4.4E-09	1.1E-07	5.8E-09	0.0E+00	0.0E+00	1.2E-07
96	UCART1	377834.74	3783211	377834.74, 3783211	0.16769	0.09236	3.83E-04	6.71E-08	3.83E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	4.4E-09	1.1E-07	5.9E-09	0.0E+00	0.0E+00	1.2E-07
97	UCART1	377869.74	3783211	377869.74, 3783211	0.16957	0.10141	3.88E-04	7.37E-08	3.88E-04	1.3E-07	4.1E-07	2.3E-07	2.1E-07	9.7E-08	4.5E-09	1.1E-07	6.0E-09	0.0E+00	0.0E+00	1.2E-07
98	UCART1	377904.74	3783211	377904.74, 3783211	0.17075	0.11207	3.90E-04	8.15E-08	3.90E-04	1.4E-07	4.1E-07	2.4E-07	2.1E-07	9.8E-08	4.5E-09	1.1E-07	6.0E-09	0.0E+00	0.0E+00	1.2E-07
99	UCART1	377939.74	3783211	377939.74, 3783211	0.17146	0.1245	3.92E-04	9.05E-08	3.92E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.8E-08	4.5E-09	1.1E-07	6.0E-09	0.0E+00	0.0E+00	1.2E-07
100	UCART1	377974.74	3783211	377974.74, 3783211	0.172	0.13903	3.93E-04	1.01E-07	3.93E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.8E-08	4.5E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
101	UCART1	378009.74	3783211	378009.74, 3783211	0.1725	0.15599	3.94E-04	1.13E-07	3.95E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
102	UCART1	378044.74	3783211	378044.74, 3783211	0.1728	0.17559	3.95E-04	1.28E-07	3.95E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
103	UCART1	378079.74	3783211	378079.74, 3783211	0.17251	0.19717	3.94E-04	1.43E-07	3.95E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
104	UCART1	378114.74	3783211	378114.74, 3783211	0.17119	0.21944	3.91E-04	1.59E-07	3.92E-04	1.4E-07	4.1E-07	2.4E-07	2.1E-07	9.8E-08	4.5E-09	1.1E-07	6.0E-09	0.0E+00	0.0E+00	1.2E-07
105	UCART1	378149.74	3783211	378149.74, 3783211	0.16849	0.23946	3.85E-04	1.74E-07	3.85E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	4.5E-09	1.1E-07	5.9E-09	0.0E+00	0.0E+00	1.2E-07
106	UCART1	378184.74	3783211	378184.74, 3783211	0.16438	0.25276	3.76E-04	1.84E-07	3.76E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	4.3E-09	1.0E-07	5.8E-09	0.0E+00	0.0E+00	1.2E-07
107	UCART1	378219.74	3783211	378219.74, 3783211	0.15913	0.25503	3.64E-04	1.85E-07	3.64E-04	1.3E-07	3.8E-07	2.2E-07	2.0E-07	9.1E-08	4.2E-09	1.0E-07	5.6E-09	0.0E+00	0.0E+00	1.1E-07
108	UCART1	378254.74	3783211	378254.74, 3783211	0.15312	0.24409	3.50E-04	1.77E-07	3.50E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.0E-09	9.8E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
109	UCART1	378289.74	3783211	378289.74, 3783211	0.14675	0.22256	3.36E-04	1.62E-07	3.36E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.4E-08	3.9E-09	9.4E-08	5.2E-09	0.0E+00	0.0E+00	1.0E-07
110	UCART1	378324.74	3783211	378324.74, 3783211	0.14026	0.19666	3.21E-04	1.43E-07	3.21E-04	1.1E-07	3.4E-07	1.9E-07	1.8E-07	8.0E-08	3.7E-09	9.0E-08	4.9E-09	0.0E+00	0.0E+00	9.8E-08
111	UCART1	378359.74	3783211	378359.74, 3783211	0.13372	0.17134	3.06E-04	1.25E-07	3.06E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	3.5E-09	8.5E-08	4.7E-09	0.0E+00	0.0E+00	9.4E-08
112	UCART1	378394.74	3783211	378394.74, 3783211	0.12727	0.14893	2.91E-04	1.08E-07	2.91E-04	1.0E-07	3.0E-07	1.8E-07	1.6E-07	7.3E-08	3.4E-09	8.1E-08	4.5E-09	0.0E+00	0.0E+00	8.9E-08
113	UCART1	378429.74	3783211	378429.74, 3783211	0.12097	0.12992	2.77E-04	9.44E-08	2.77E-04	9.6E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.2E-09	7.7E-08	4.3E-09	0.0E+00	0.0E+00	8.5E-08
114	UCART1	378464.74	3783211	378464.74, 3783211	0.11478	0.114	2.62E-04	8.29E-08	2.63E-04	9.1E-08	2.7E-07	1.6E-07	1.4E-07	6.6E-08	3.0E-09	7.3E-08	4.0E-09	0.0E+00	0.0E+00	8.0E-08
115	UCART1	378499.74	3783211	378499.74, 3783211	0.1088	0.10069	2.49E-04	7.32E-08	2.49E-04	8.6E-08	2.6E-07	1.5E-07	1.4E-07	6.2E-08	2.9E-09	6.9E-08	3.8E-09	0.0E+00	0.0E+00	7.6E-08
116	UCART1	378534.74	3783211	378534.74, 3783211	0.10302	0.08951	2.36E-04	6.51E-08	2.36E-04	8.2E-08	2.5E-07	1.4E-07	1.3E-07	5.9E-08	2.7E-09	6.6E-08	3.6E-09	0.0E+00	0.0E+00	7.2E-08
117	UCART1	377554.74	3783246	377554.74, 3783246	0.14377	0.0527	3.29E-04	3.83E-08	3.29E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.2E-08	3.8E-09	9.2E-08	5.1E-09	0.0E+00	0.0E+00	1.0E-07
118	UCART1	377589.74	3783246	377589.74, 3783246	0.14966	0.05656	3.42E-04	4.11E-08	3.42E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.0E-09	9.6E-08	5.3E-09	0.0E+00	0.0E+00	1.0E-07
119	UCART1	377624.74	3783246	377624.74, 3783246	0.15568	0.06089	3.56E-04	4.43E-08	3.56E-04	1.2E-07	3.7E-07	2.2E-07	2.0E-07	8.9E-08	4.1E-09	9.9E-08	5.5E-09	0.0E+00	0.0E+00	1.1E-07
120	UCART1	377659.74	3783246	377659.74, 3783246	0.16172	0.0658	3.70E-04	4.78E-08	3.70E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.3E-08	4.3E-09	1.0E-07	5.7E-09	0.0E+00	0.0E+00	1.1E-07
121	UCART1	377694.74	3783246	377694.74, 3783246	0.16768	0.07112	3.83E-04	5.17E-08	3.83E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	4.4E-09	1.1E-07	5.9E-09	0.0E+00	0.0E+00	1.2E-07

CONSTRUCTION RISK (UNMITIGATED)

122	UCART1	377729.74	3783246	377729.74, 3783246	0.17338	0.07735	3.96E-04	5.62E-08	3.96E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
123	UCART1	377764.74	3783246	377764.74, 3783246	0.17867	0.08468	4.09E-04	6.15E-08	4.09E-04	1.4E-07	4.3E-07	2.5E-07	2.2E-07	1.0E-07	4.7E-09	1.1E-07	6.3E-09	0.0E+00	0.0E+00	1.3E-07
124	UCART1	377799.74	3783246	377799.74, 3783246	0.18334	0.09297	4.19E-04	6.76E-08	4.19E-04	1.5E-07	4.4E-07	2.5E-07	2.3E-07	1.0E-07	4.8E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
125	UCART1	377834.74	3783246	377834.74, 3783246	0.18714	0.10243	4.28E-04	7.44E-08	4.28E-04	1.5E-07	4.5E-07	2.6E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.6E-09	0.0E+00	0.0E+00	1.3E-07
126	UCART1	377869.74	3783246	377869.74, 3783246	0.18997	0.11389	4.34E-04	8.28E-08	4.34E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.0E-09	1.2E-07	6.7E-09	0.0E+00	0.0E+00	1.3E-07
127	UCART1	377904.74	3783246	377904.74, 3783246	0.19187	0.12725	4.39E-04	9.25E-08	4.39E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.3E-07
128	UCART1	377939.74	3783246	377939.74, 3783246	0.19309	0.14332	4.41E-04	1.04E-07	4.42E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.4E-07
129	UCART1	377974.74	3783246	377974.74, 3783246	0.19399	0.16282	4.44E-04	1.18E-07	4.44E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.4E-07
130	UCART1	378009.74	3783246	378009.74, 3783246	0.19473	0.18695	4.45E-04	1.36E-07	4.45E-04	1.5E-07	4.7E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.9E-09	0.0E+00	0.0E+00	1.4E-07
131	UCART1	378044.74	3783246	378044.74, 3783246	0.19514	0.21632	4.46E-04	1.57E-07	4.46E-04	1.5E-07	4.7E-07	2.7E-07	2.4E-07	1.1E-07	5.2E-09	1.2E-07	6.9E-09	0.0E+00	0.0E+00	1.4E-07
132	UCART1	378079.74	3783246	378079.74, 3783246	0.19466	0.25213	4.45E-04	1.83E-07	4.45E-04	1.5E-07	4.7E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.9E-09	0.0E+00	0.0E+00	1.4E-07
133	UCART1	378114.74	3783246	378114.74, 3783246	0.19275	0.29458	4.41E-04	2.14E-07	4.41E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.3E-07
134	UCART1	378149.74	3783246	378149.74, 3783246	0.18902	0.33864	4.32E-04	2.46E-07	4.32E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.0E-09	1.2E-07	6.7E-09	0.0E+00	0.0E+00	1.3E-07
135	UCART1	378184.74	3783246	378184.74, 3783246	0.18354	0.37187	4.20E-04	2.70E-07	4.20E-04	1.5E-07	4.4E-07	2.5E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
136	UCART1	378219.74	3783246	378219.74, 3783246	0.17673	0.37745	4.04E-04	2.74E-07	4.04E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	4.7E-09	1.1E-07	6.2E-09	0.0E+00	0.0E+00	1.2E-07
137	UCART1	378254.74	3783246	378254.74, 3783246	0.16915	0.34839	3.87E-04	2.53E-07	3.87E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.7E-08	4.5E-09	1.1E-07	6.0E-09	0.0E+00	0.0E+00	1.2E-07
138	UCART1	378289.74	3783246	378289.74, 3783246	0.16125	0.29919	3.69E-04	2.17E-07	3.69E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.2E-08	4.3E-09	1.0E-07	5.7E-09	0.0E+00	0.0E+00	1.1E-07
139	UCART1	378324.74	3783246	378324.74, 3783246	0.15324	0.24944	3.50E-04	1.81E-07	3.51E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.1E-09	9.8E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
140	UCART1	378359.74	3783246	378359.74, 3783246	0.14528	0.20747	3.32E-04	1.51E-07	3.32E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	3.8E-09	9.3E-08	5.1E-09	0.0E+00	0.0E+00	1.0E-07
141	UCART1	378394.74	3783246	378394.74, 3783246	0.13749	0.1742	3.14E-04	1.27E-07	3.14E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	3.6E-09	8.8E-08	4.8E-09	0.0E+00	0.0E+00	9.6E-08
142	UCART1	378429.74	3783246	378429.74, 3783246	0.12986	0.14803	2.97E-04	1.08E-07	2.97E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	3.4E-09	8.3E-08	4.6E-09	0.0E+00	0.0E+00	9.1E-08
143	UCART1	378464.74	3783246	378464.74, 3783246	0.12251	0.12732	2.80E-04	9.25E-08	2.80E-04	9.7E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.2E-09	7.8E-08	4.3E-09	0.0E+00	0.0E+00	8.6E-08
144	UCART1	378499.74	3783246	378499.74, 3783246	0.11546	0.11072	2.64E-04	8.05E-08	2.64E-04	9.1E-08	2.8E-07	1.6E-07	1.4E-07	6.6E-08	3.1E-09	7.4E-08	4.1E-09	0.0E+00	0.0E+00	8.1E-08
145	UCART1	378534.74	3783246	378534.74, 3783246	0.10887	0.09728	2.49E-04	7.07E-08	2.49E-04	8.6E-08	2.6E-07	1.5E-07	1.4E-07	6.2E-08	2.9E-09	7.0E-08	3.8E-09	0.0E+00	0.0E+00	7.6E-08
146	UCART1	377554.74	3783281	377554.74, 3783281	0.1557	0.05621	3.56E-04	4.09E-08	3.56E-04	1.2E-07	3.7E-07	2.2E-07	2.0E-07	8.9E-08	4.1E-09	9.9E-08	5.5E-09	0.0E+00	0.0E+00	1.1E-07
147	UCART1	377589.74	3783281	377589.74, 3783281	0.16259	0.06052	3.72E-04	4.40E-08	3.72E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.3E-08	4.3E-09	1.0E-07	5.7E-09	0.0E+00	0.0E+00	1.1E-07
148	UCART1	377624.74	3783281	377624.74, 3783281	0.16974	0.06541	3.88E-04	4.75E-08	3.88E-04	1.3E-07	4.1E-07	2.3E-07	2.1E-07	9.7E-08	4.5E-09	1.1E-07	6.0E-09	0.0E+00	0.0E+00	1.2E-07
149	UCART1	377659.74	3783281	377659.74, 3783281	0.17708	0.07099	4.05E-04	5.16E-08	4.05E-04	1.4E-07	4.2E-07	2.5E-07	2.2E-07	1.0E-07	4.7E-09	1.1E-07	6.2E-09	0.0E+00	0.0E+00	1.2E-07
150	UCART1	377694.74	3783281	377694.74, 3783281	0.18442	0.07704	4.22E-04	5.60E-08	4.22E-04	1.5E-07	4.4E-07	2.6E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
151	UCART1	377729.74	3783281	377729.74, 3783281	0.19169	0.08418	4.38E-04	6.12E-08	4.38E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.3E-07
152	UCART1	377764.74	3783281	377764.74, 3783281	0.19866	0.09276	4.54E-04	6.74E-08	4.54E-04	1.6E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	5.3E-09	1.3E-07	7.0E-09	0.0E+00	0.0E+00	1.4E-07
153	UCART1	377799.74	3783281	377799.74, 3783281	0.205	0.10233	4.69E-04	7.44E-08	4.69E-04	1.6E-07	4.9E-07	2.8E-07	2.6E-07	1.2E-07	5.4E-09	1.3E-07	7.2E-09	0.0E+00	0.0E+00	1.4E-07
154	UCART1	377834.74	3783281	377834.74, 3783281	0.21042	0.11371	4.81E-04	8.26E-08	4.81E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	5.6E-09	1.3E-07	7.4E-09	0.0E+00	0.0E+00	1.5E-07
155	UCART1	377869.74	3783281	377869.74, 3783281	0.21471	0.12809	4.91E-04	9.31E-08	4.91E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	5.7E-09	1.4E-07	7.6E-09	0.0E+00	0.0E+00	1.5E-07
156	UCART1	377904.74	3783281	377904.74, 3783281	0.2177	0.14444	4.98E-04	1.05E-07	4.98E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.2E-07	5.8E-09	1.4E-07	7.7E-09	0.0E+00	0.0E+00	1.5E-07
157	UCART1	377939.74	3783281	377939.74, 3783281	0.21975	0.16527	5.02E-04	1.20E-07	5.03E-04	1.7E-07	5.3E-07	3.0E-07	2.8E-07	1.3E-07	5.8E-09	1.4E-07	7.7E-09	0.0E+00	0.0E+00	1.5E-07
158	UCART1	377974.74	3783281	377974.74, 3783281	0.22124	0.19196	5.06E-04	1.40E-07	5.06E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.8E-09	1.4E-07	7.8E-09	0.0E+00	0.0E+00	1.5E-07
159	UCART1	378009.74	3783281	378009.74, 3783281	0.22237	0.22563	5.08E-04	1.64E-07	5.09E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.8E-09	0.0E+00	0.0E+00	1.6E-07
160	UCART1	378044.74	3783281	378044.74, 3783281	0.22289	0.26979	5.10E-04	1.96E-07	5.10E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.9E-09	0.0E+00	0.0E+00	1.6E-07
161	UCART1	378079.74	3783281	378079.74, 3783281	0.22212	0.3297	5.08E-04	2.40E-07	5.08E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.8E-09	0.0E+00	0.0E+00	1.6E-07
162	UCART1	378114.74	3783281	378114.74, 3783281	0.2193	0.41162	5.01E-04	2.99E-07	5.02E-04	1.7E-07	5.2E-07	3.0E-07	2.8E-07	1.3E-07	5.8E-09	1.4E-07	7.7E-09	0.0E+00	0.0E+00	1.5E-07
163	UCART1	378149.74	3783281	378149.74, 3783281	0.21408	0.52297	4.89E-04	3.80E-07	4.90E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	5.7E-09	1.4E-07	7.5E-09	0.0E+00	0.0E+00	1.5E-07
164	UCART1	378184.74	3783281	378184.74, 3783281	0.20667	0.63349	4.73E-04	4.60E-07	4.73E-04	1.6E-07	4.9E-07	2.9E-07	2.6E-07	1.2E-07	5.5E-09	1.3E-07	7.3E-09	0.0E+00	0.0E+00	1.4E-07
165	UCART1	378219.74	3783281	378219.74, 3783281	0.19777	0.6568	4.52E-04	4.77E-07	4.53E-04	1.6E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	5.2E-09	1.3E-07	7.0E-09	0.0E+00	0.0E+00	1.4E-07
166	UCART1	378254.74	3783281	378254.74, 3783281	0.1881	0.55128	4.30E-04	4.01E-07	4.30E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.0E-09	1.2E-07	6.6E-09	0.0E+00	0.0E+00	1.3E-07
167	UCART1	378289.74	3783281	378289.74, 3783281	0.17815	0.41943	4.07E-04	3.05E-07	4.08E-04	1.4E-07	4.3E-07	2.5E-07	2.2E-07	1.0E-07	4.7E-09	1.1E-07	6.3E-09	0.0E+00	0.0E+00	1.2E-07
168	UCART1	378324.74	3783281	378324.74, 3783281	0.16816	0.31983	3.84E-04	2.32E-07	3.85E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	4.4E-09	1.1E-07	5.9E-09	0.0E+00	0.0E+00	1.2E-07
169	UCART1	378359.74	3783281	378359.74, 3783281	0.15833	0.25102	3.62E-04	1.82E-07	3.62E-04	1.3E-07	3.8E-07	2.2E-07	2.0E-07	9.1E-08	4.2E-09	1.0E-07	5.6E-09	0.0E+00	0.0E+00	1.1E-07
170	UCART1	378394.74	3783281	378394.74, 3783281	0.14878	0.20273	3.40E-04	1.47E-07	3.40E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.5E-08	3.9E-09	9.5E-08	5.2E-09	0.0E+00	0.0E+00	1.0E-07
171	UCART1	378429.74	3783281	378429.74, 3783281	0.13956	0.16763	3.19E-04	1.22E-07	3.19E-04	1.1E-07	3.3E-07	1.9E-07	1.8E-07	8.0E-08	3.7E-09	8.9E-08	4.9E-09	0.0E+00	0.0E+00	9.8E-08
172	UCART1	378464.74	3783281	378464.74, 3783281	0.13081	0.14134	2.99E-04	1.03E-07	2.99E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.5E-08	3.5E-09	8.4E-08	4.6E-09	0.0E+00	0.0E+00	9.2E-08
173	UCART1	378499.74	3783281	378499.74, 3783281	0.12219	0.12063	2.79E-04	8.77E-08	2.79E-04	9.7E-08	2.9E-07	1.7E-07	1.5E-07	7.0E-08	3.2E-09	7.8E-08	4.3E-09	0.0E+00	0.0E+00	8.6E-08
174	UCART1	378534.74	3783281	378534.74, 3783281	0.11494	0.10513	2.63E-04	7.64E-08	2.63E-04	9.1E-08	2.7E-07	1.6E-07	1.4E-07	6.6E-08	3.0E-09	7.3E-08	4.0E-09	0.0E+00	0.0E+00	8.0E-08
175	UCART1	377554.74	3783316	377554.74, 3783316	0.169	0.05994	3.86E-04	4.36E-08	3.86E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.7E-08	4.5E-09	1.1E-07	6.0E-09	0.0E+00	0.0E+00	1.2E-07
176	UCART1	377589.74	3783316	377589.74, 3783316	0.17705	0.06486	4.05E-04	4.71E-08	4.05E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	4.7E-09	1.1E-07	6.2E-09	0.0E+00	0.0E+00	1.2E-07
177	UCART1	377624.74	3783316	377624.74, 3783316	0.18554	0.07034	4.24E-04	5.11E-08	4.24E-04	1.5E-07	4.4E-07	2.6E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
178	UCART1	377659.74	3783316	377659.74, 3783316	0.19442	0.07663	4.45E-04	5.57E-08	4.45E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.4E-07
179	UCART1	377694.74	3783316	377694.74, 3783316	0.20351	0.08348	4.65E-04	6.07E-08	4.65E-04	1.6E-07	4.9E-07	2.8E-07	2.6E-07	1.2E-07	5.4E-09	1.3E-07	7.2E-09	0.0E+00	0.0E+00	1.4E-07
180	UCART1	377729.74	3783316	377729.74, 3783316	0.21284	0.09182	4.87E-04	6.67E-08	4.87E-04	1.7E-07	5.1E-07	2.9E-07	2.7E-07	1.2E-07	5.6E-09	1.4E-07	7.5E-09	0.0E+00	0.0E+00	1.5E-07
181	UCART1	377764.74	3783316	377764.74, 3783316	0.22212	0.10179	5.08E-04	7.40E-08	5.08E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.8E-09	0.0E+00	0.0E+00	1.6E-07
182	UCART1	377799.74	3783316	377799.74, 3783316	0.2308	0.11293	5.28E-04	8.21E-08	5.28E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	6.1E-09	1.5E-07	8.1E-09	0.0E+00	0.0E+00	1.6E-07
183	UCART1	377834.74	3783316	377834.74, 3783316	0.23861	0.12678	5.46E-04	9.21E-08	5.46E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	6.3E-09	1.5E-07	8.4E-09	0.0E+00	0.0E+00	1.7E-07
184	UCART1	377869.74	3783316	377869.74, 3783316	0.24505	0.14403	5.60E-04	1.05E-07	5.60E-04	1.9E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	6.5E-09	1.6E-07	8.6E-09	0.0E+00	0.0E+00	1.7E-07
185	UCART1	377904.74	3783316	377904.74, 3783316	0.24982	0.1643	5.71E-04	1.19E-07	5.71E-04	2.0E-07	6.0E-07	3.5E-07	3.1E-07	1.4E-07	6.6E-09	1.6E-07	8.8E-09	0.0E+00	0.0E+00	1.7E-07
186	UCART1	377939.74	3783316	377939.74, 3783316	0.2532	0.19106	5.79E-04	1.39E-07	5.79E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.4E-07	6.7E-09	1.6E-07	8.9E-09	0.0E+00	0.0E+00	1.8E-07
187	UCART1	377974.74	3783316	377974.74, 3783316	0.25564	0.22651	5.84E-04	1.65E-07	5.85E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	6.8E-09	1.6E-07	9.0E-09	0.0E+00	0.0E+00	1.8E-07
188	UCART1	378009.74	3783316	378009.74, 3783316	0.25734	0.27213	5.88E-04	1.98E-07	5.89E-04	2.0E-07	6.2E-07	3.6E-07	3.2E-07	1.5E-07	6.8E-09	1.6E-07	9.1E-09	0.0E+00	0.0E+00	1.8E-07
189	UCART1	378044.74	3783316	378044.74, 3783316	0.25806	0.34093	5.90E-04	2.48E-07	5.90E-04	2.0E-07	6.2E-07	3.6E-07	3.2E-07	1.5E-07	6.8E-09	1.6E-07	9.1E-09	0.0E+00	0.0E+00	1.8E-07
190	UCART1	378079.74	3783316	378079.74, 3783316	0.25676	0.43899	5.87E-04	3.19E-07	5.87E-04	2.0E-07	6.1E-07	3.6E-07	3.2E-07	1.5E-07	6.8E-09	1.6E-07	9.0E-09	0.0E+00	0.0E+00	1.8E-07
191	UCART1	378114.74	3783316	378114.74, 3783316	0.25253	0.59927	5.77E-04	4.36E-07	5.78E-04	2.0E-07	6.0E-07	3.5E-07	3.2E-07	1.4E-07	6.7E-09	1.6E-07	8.9E-09	0.0E+00	0.0E+00	1.8E-07
192	UCART1	378149.74	3783316	378149.74, 3783316	0.24508	0.88626	5.60E-04	6.44E-07	5.61E-04	1.9E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	6.5E-09	1.6E-07	8.6E-09	0.0E+00	0.0E+00	1.7E-07
193	UCART1	378184.74	3783316	378184.74, 3783316	0.23495	1.41519	5.37E-04	1.03E-06	5.38E-04	1.9E-07	5.6E-07	3.3E-07	3.0E-07	1.3E-07	6.2E-09	1.5E-07	8.3E-09	0.0E+00	0.0E+00	1.6E-07
194	UCART1	378219.74	3783316	378219.74, 3783316	0.22316	1.65859	5.10E-04	1.21E-06	5.11E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.9E-09	0.0E+00	0.0E+00	1.6E-07
195	UCART1	378254.74	3783316	378254.74, 3783316	0.21063	0.99571	4.82E-04	7.24E-07	4.82E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	5.6E-09	1.3E-07	7.4E-09	0.0E+00	0.0E+00	1.5E-07
196	UCART1	378289.74	3783316	378289.74, 3783316	0.19791	0.5986	4.52E-04	4.35E-07	4.53E-04	1.6E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	5.2E-09	1.3E-07	7.0E-09	0.0E+00	0.0E+00	1.4E-07
197	UCART1	378324.74	3783316	378324.74, 3783316	0.18529	0.40621	4.24E-04	2.95E-07	4.24E-04	1.5E-07	4.4E-07	2.6E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
198	UCART1	378359.74	3783316	378359.74, 3783316	0.173	0.29946	3.96E-04	2.18E-07	3.96E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
199	UCART1	378394.74	3783316	378394.74, 3783316	0.16122	0.23279	3.69E-04	1.69E-07	3.69E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.2E-08	4.3E-09	1.0E-07	5.7E-09	0.0E+00	0.0E+00	1.1E-07
200	UCART1	378429.74	3783316	378429.74, 3783316	0.15006	0.18766	3.43E-04	1.36E-07	3.43E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.0E-09	9.6E-08	5.3E-09	0.0E+00	0.0E+00	1.1E-07
201	UCART1	378464.74	3783316	378464.74, 3783316	0.13965	0.15538	3.19E-04	1.13E-07	3.19E-04	1.1E-07	3.3E-07	1.9E-07	1.8E-07	8.0E-08	3.7E-09	8.9E-08	4.9E-09	0.0E+00	0.0E+00	9.8E-08
202	UCART1	378499.74	3783316	378499.74, 3783316	0.12961	0.13079	2.96E-04	9.51E-08	2.96E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	3.4E-09	8.3E-08	4.6E-09	0.0E+00	0.0E+00	9.1E-08
203	UCART1	378534.74	3783316	378534.74, 3783316	0.12127	0.11278	2.77E-04	8.20E-08	2.77E-04	9.6E-08	2.9E-07	1.7E-07	1.5E-07	6.9E-08	3.2E-09	7.7E-08	4.3E-09	0.0E+00	0.0E+00	8.5E-08
204	UCART1	377554.74	3783351	377554.74, 3783351	0.18388	0.06399	4.20E-04	4.65E-08	4.20E-04	1.5E-07	4.4E-07	2.5E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
205	UCART1	377589.74	3783351	377589.74, 3783351	0.19323	0.06948	4.42E-04	5.05E-08	4.42E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.4E-07
206	UCART1	377624.74	3783351	377624.74, 3783351	0.20325	0.07562	4.65E-04	5.50E-08	4.65E-04	1.6E-07	4.9E-07	2.8E-07	2.5E-07	1.2E-07	5.4E-09	1.3E-07	7.2E-09	0.0E+00	0.0E+00	1.4E-07
207	UCART1	377659.74	3783351	377659.74, 3783351	0.21403	0.08283	4.89E-04	6.02E-08	4.89E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	5.7E-09	1.4E-07	7.5E-09	0.0E+00	0.0E+00	1.5E-07
208	UCART1	377694.74	3783351	377694.74, 3783351	0.2253	0.09061	5.15E-04	6.59E-08	5.15E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	6.0E-09	1.4E-07	7.9E-09	0.0E+00	0.0E+00	1.6E-07
209	UCART1	377729.74	3783351	377729.74, 3783351	0.2373	0.10023	5.43E-04	7.29E-08	5.43E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	6.3E-09	1.5E-07	8.4E-09	0.0E+00	0.0E+00	1.7E-07
210	UCART1	377764.74	3783351	377764.74, 3783351	0.24972	0.11197	5.71E-04	8.14E-08	5.71E-04	2.0E-07	6.0E-07	3.5E-07	3.1E-07	1.4E-07	6.6E-09	1.6E-07	8.8E-09	0.0E+00	0.0E+00	1.7E-07
211	UCART1	377799.74	3783351	377799.74, 3783351	0.2617	0.12502	5.98E-04	9.09E-08	5.98E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	6.9E-09	1.7E-07	9.2E-09	0.0E+00	0.0E+00	1.8E-07
212	UCART1	377834.74	3783351	377834.74, 3783351	0.27305	0.14156	6.24E-04	1.03E-07	6.24E-04	2.2E-07	6.5E-07	3.8E-07	3.4E-07	1.6E-07	7.2E-09	1.7E-07	9.6E-09	0.0E+00	0.0E+00	1.9E-07
213	UCART1	377869.74	3783351	377869.74, 3783351	0.28286	0.16262	6.47E-04	1.18E-07	6.47E-04	2.2E-07	6.8E-07	3.9E-07	3.5E-07	1.6E-07	7.5E-09	1.8E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
214	UCART1	377904.74	3783351	377904.74, 3783351	0.29046	0.18798	6.64E-04	1.37E-07	6.64E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.7E-07	7.7E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
215	UCART1	377939.74	3783351	377939.74, 3783351	0.29608	0.22288	6.77E-04	1.62E-07	6.77E-04	2.3E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	7.8E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.1E-07
216	UCART1	377974.74	3783351	377974.74, 3783351	0.30006	0.26906	6.86E-04	1.96E-07	6.86E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	7.9E-09	1.9E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
217	UCART1	378009.74	3783351	378009.74, 3783351	0.30276	0.3354	6.92E-04	2.44E-07	6.92E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	8.0E-09	1.9E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
218	UCART1	378044.74	3783351	378044.74, 3783351	0.30363	0.43379	6.94E-04	3.15E-07	6.95E-04	2.4E-07	7.3E-07	4.2E-07	3.8E-07	1.7E-07	8.0E-09	1.9E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
219	UCART1	378079.74	3783351	378079.74, 3783351	0.30143	0.59842	6.89E-04	4.35E-07	6.90E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	8.0E-09	1.9E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
220	UCART1	378114.74	3783351	378114.74, 3783351	0.29494	0.90204	6.74E-04	6.56E-07	6.75E-04	2.3E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	7.8E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.1E-07
221	UCART1	378149.74	3783351	378149.74, 3783351	0.28412	1.64501	6.50E-04	1.20E-06	6.51E-04	2.3E-07	6.8E-07	3.9E-07	3.6E-07	1.6E-07	7.5E-09	1.8E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
222	UCART1	378184.74	3783351	378184.74, 3783351	0.27003	4.58788	6.17E-04	3.33E-06	6.21E-04	2.1E-07	6.5E-07	3.8E-07	3.4E-07	1.6E-07	7.2E-09	1.7E-07	9.6E-09	0.0E+00	0.0E+00	1.9E-07
223	UCART1	378219.74	3783351	378219.74, 3783351	0.25412	5.86858	5.81E-04	4.27E-06	5.85E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	6.8E-09	1.6E-07	9.0E-09	0.0E+00	0.0E+00	1.8E-07
224	UCART1	378254.74	3783351	378254.74, 3783351	0.23756	1.72656	5.43E-04	1.25E-06	5.44E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	6.3E-09	1.5E-07	8.4E-09	0.0E+00	0.0E+00	1.7E-07
225	UCART1	378289.74	3783351	378289.74, 3783351	0.22102	0.79988	5.05E-04	5.81E-07	5.06E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.8E-09	1.4E-07	7.8E-09	0.0E+00	0.0E+00	1.5E-07
226	UCART1	378324.74	3783351	378324.74, 3783351	0.20486	0.49294	4.68E-04	3.58E-07	4.69E-04	1.6E-07	4.9E-07	2.8E-07	2.6E-07	1.2E-07	5.4E-09	1.3E-07	7.2E-09	0.0E+00	0.0E+00	1.4E-07
227	UCART1	378359.74	3783351	378359.74, 3783351	0.18939	0.34618	4.33E-04	2.52E-07	4.33E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.0E-09	1.2E-07	6.7E-09	0.0E+00	0.0E+00	1.3E-07
228	UCART1	378394.74	3783351	378394.74, 3783351	0.17485	0.26126	4.00E-04	1.90E-07	4.00E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	4.6E-09	1.1E-07	6.2E-09	0.0E+00	0.0E+00	1.2E-07
229	UCART1	378429.74	3783351	378429.74, 3783351	0.16138	0.20647	3.69E-04	1.50E-07	3.69E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.2E-08	4.3E-09	1.0E-07	5.7E-09	0.0E+00	0.0E+00	1.1E-07
230	UCART1	378464.74	3783351	378464.74, 3783351	0.14907	0.16849	3.41E-04	1.22E-07	3.41E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.5E-08	3.9E-09	9.5E-08	5.3E-09	0.0E+00	0.0E+00	1.0E-07
231	UCART1	378499.74	3783351	378499.74, 3783351	0.13791	0.14073	3.15E-04	1.02E-07	3.15E-04	1.1E-07	3.3E-07	1.9E-07	1.7E-07	7.9E-08	3.6E-09	8.8E-08	4.9E-09	0.0E+00	0.0E+00	9.7E-08
232	UCART1	378534.74	3783351	378534.74, 3783351	0.1278	0.11972	2.92E-04	8.70E-08	2.92E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.3E-08	3.4E-09	8.2E-08	4.5E-09	0.0E+00	0.0E+00	8.9E-08
233	UCART1	377554.74	3783386	377554.74, 3783386	0.20061	0.0685	4.59E-04	4.98E-08	4.59E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.1E-07	5.3E-09	1.3E-07	7.1E-09	0.0E+00	0.0E+00	1.4E-07
234	UCART1	377589.74	3783386	377589.74, 3783386	0.21142	0.07471	4.83E-04	5.43E-08	4.83E-04	1.7E-07	5.1E-07	2.9E-07	2.7E-07	1.2E-07	5.6E-09	1.3E-07	7.4E-09	0.0E+00	0.0E+00	1.5E-07
235	UCART1	377624.74	3783386	377624.74, 3783386	0.2232	0.08166	5.10E-04	5.94E-08	5.10E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.9E-09	0.0E+00	0.0E+00	1.6E-07
236	UCART1	377659.74	3783386	377659.74, 3783386	0.23626	0.08998	5.40E-04	6.54E-08	5.40E-04	1.9E-07	5.6E-07	3.3E-07	3.0E-07	1.4E-07	6.2E-09	1.5E-07	8.3E-09	0.0E+00	0.0E+00	1.7E-07
237	UCART1	377694.74	3783386	377694.74, 3783386	0.25046	0.09942	5.73E-04	7.23E-08	5.73E-04	2.0E-07	6.0E-07	3.5E-07	3.1E-07	1.4E-07	6.6E-09	1.6E-07	8.8E-09	0.0E+00	0.0E+00	1.8E-07
238	UCART1	377729.74	3783386	377729.74, 3783386	0.26595	0.11058	6.08E-04	8.04E-08	6.08E-04	2.1E-07	6.4E-07	3.7E-07	3.3E-07	1.5E-07	7.0E-09	1.7E-07	9.4E-09	0.0E+00	0.0E+00	1.9E-07
239	UCART1	377764.74	3783386	377764.74, 3783386	0.28243	0.12396	6.46E-04	9.01E-08	6.46E-04	2.2E-07	6.8E-07	3.9E-07	3.5E-07	1.6E-07	7.5E-09	1.8E-07	9.9E-09	0.0E+00	0.0E+00	2.0E-07
240	UCART1	377799.74	3783386	377799.74, 3783386	0.29936	0.14019	6.84E-04	1.02E-07	6.85E-04	2.4E-07	7.2E-07	4.1E-07	3.8E-07	1.7E-07	7.9E-09	1.9E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
241	UCART1	377834.74	3783386	377834.74, 3783386	0.31584	0.16014	7.22E-04	1.16E-07	7.22E-04	2.5E-07	7.5E-07	4.4E-07	4.0E-07	1.8E-07	8.3E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
242	UCART1	377869.74	3783386	377869.74, 3783386	0.33074	0.18526	7.56E-04	1.35E-07	7.56E-04	2.6E-07	7.9E-07	4.6E-07	4.1E-07	1.9E-07	8.7E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
243	UCART1	377904.74	3783386	377904.74, 3783386	0.34305	0.21793	7.84E-04	1.58E-07	7.84E-04	2.7E-07	8.2E-07	4.7E-07	4.3E-07	2.0E-07	9.1E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
244	UCART1	377939.74	3783386	377939.74, 3783386	0.35236	0.26177	8.06E-04	1.90E-07	8.06E-04	2.8E-07	8.4E-07	4.9E-07	4.4E-07	2.0E-07	9.3E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.5E-07
245	UCART1	377974.74	3783386	377974.74, 3783386	0.359	0.32299	8.21E-04	2.35E-07	8.21E-04	2.8E-07	8.6E-07	5.0E-07	4.5E-07	2.1E-07	9.5E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
246	UCART1	378009.74	3783386	378009.74, 3783386	0.36325	0.41429	8.31E-04	3.01E-07	8.31E-04	2.9E-07	8.7E-07	5.0E-07	4.6E-07	2.1E-07	9.6E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
247	UCART1	378044.74	3783386	378044.74, 3783386	0.36406	0.5466	8.32E-04	3.97E-07	8.33E-04	2.9E-07	8.7E-07	5.0E-07	4.6E-07	2.1E-07	9.6E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
248	UCART1	378079.74	3783386	378079.74, 3783386	0.36022	0.8012	8.24E-04	5.82E-07	8.24E-04	2.9E-07	8.6E-07	5.0E-07	4.5E-07	2.1E-07	9.5E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
249	UCART1	378114.74	3783386	378114.74, 3783386	0.35013	1.35447	8.01E-04	9.84E-07	8.02E-04	2.8E-07	8.4E-07	4.8E-07	4.4E-07	2.0E-07	9.3E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.5E-07
250	UCART1	378149.74	3783386	378149.74, 3783386	0.33417	3.08022	7.64E-04	2.24E-06	7.66E-04	2.7E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	8.9E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
251	UCART1	378184.74	3783386	378184.74, 3783386	0.31412	13.0756	7.18E-04	9.50E-06	7.28E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	8.4E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
252	UCART1	378219.74	3783386	378219.74, 3783386	0.29219	8.66873	6.68E-04	6.30E-06	6.74E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	7.8E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.1E-07
253	UCART1	378254.74	3783386	378254.74, 3783386	0.2699	2.0129	6.17E-04	1.46E-06	6.19E-04	2.1E-07	6.5E-07	3.7E-07	3.4E-07	1.5E-07	7.2E-09	1.7E-07	9.5E-09	0.0E+00	0.0E+00	1.9E-07

CONSTRUCTION RISK (UNMITIGATED)

254	UCART1	378289.74	3783386	378289.74, 3783386	0.24803	0.92134	5.67E-04	6.70E-07	5.68E-04	2.0E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	6.6E-09	1.6E-07	8.7E-09	0.0E+00	0.0E+00	1.7E-07
255	UCART1	378324.74	3783386	378324.74, 3783386	0.22707	0.55464	5.19E-04	4.03E-07	5.20E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	6.0E-09	1.5E-07	8.0E-09	0.0E+00	0.0E+00	1.6E-07
256	UCART1	378359.74	3783386	378359.74, 3783386	0.20755	0.38235	4.75E-04	2.78E-07	4.75E-04	1.6E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	5.5E-09	1.3E-07	7.3E-09	0.0E+00	0.0E+00	1.5E-07
257	UCART1	378394.74	3783386	378394.74, 3783386	0.18962	0.28439	4.34E-04	2.07E-07	4.34E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.0E-09	1.2E-07	6.7E-09	0.0E+00	0.0E+00	1.3E-07
258	UCART1	378429.74	3783386	378429.74, 3783386	0.17345	0.22215	3.97E-04	1.61E-07	3.97E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
259	UCART1	378464.74	3783386	378464.74, 3783386	0.15894	0.17926	3.63E-04	1.30E-07	3.64E-04	1.3E-07	3.8E-07	2.2E-07	2.0E-07	9.1E-08	4.2E-09	1.0E-07	5.6E-09	0.0E+00	0.0E+00	1.1E-07
260	UCART1	378499.74	3783386	378499.74, 3783386	0.14587	0.146	3.34E-04	1.06E-07	3.34E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.3E-08	3.9E-09	9.3E-08	5.1E-09	0.0E+00	0.0E+00	1.0E-07
261	UCART1	378534.74	3783386	378534.74, 3783386	0.13448	0.12589	3.07E-04	9.15E-08	3.08E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	3.6E-09	8.6E-08	4.7E-09	0.0E+00	0.0E+00	9.4E-08
262	UCART1	377554.74	3783421	377554.74, 3783421	0.21967	0.07362	5.02E-04	5.35E-08	5.02E-04	1.7E-07	5.3E-07	3.0E-07	2.8E-07	1.3E-07	5.8E-09	1.4E-07	7.7E-09	0.0E+00	0.0E+00	1.5E-07
263	UCART1	377589.74	3783421	377589.74, 3783421	0.23196	0.08057	5.30E-04	5.86E-08	5.30E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	6.1E-09	1.5E-07	8.2E-09	0.0E+00	0.0E+00	1.6E-07
264	UCART1	377624.74	3783421	377624.74, 3783421	0.24573	0.08851	5.62E-04	6.43E-08	5.62E-04	1.9E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	6.5E-09	1.6E-07	8.7E-09	0.0E+00	0.0E+00	1.7E-07
265	UCART1	377659.74	3783421	377659.74, 3783421	0.2612	0.09764	5.97E-04	7.10E-08	5.97E-04	2.1E-07	6.2E-07	3.6E-07	3.3E-07	1.5E-07	6.9E-09	1.7E-07	9.2E-09	0.0E+00	0.0E+00	1.8E-07
266	UCART1	377694.74	3783421	377694.74, 3783421	0.27887	0.10861	6.38E-04	7.89E-08	6.38E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	7.4E-09	1.8E-07	9.8E-09	0.0E+00	0.0E+00	2.0E-07
267	UCART1	377729.74	3783421	377729.74, 3783421	0.29863	0.12111	6.83E-04	8.80E-08	6.83E-04	2.4E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	7.9E-09	1.9E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
268	UCART1	377764.74	3783421	377764.74, 3783421	0.32061	0.13625	7.33E-04	9.90E-08	7.33E-04	2.5E-07	7.7E-07	4.4E-07	4.0E-07	1.8E-07	8.5E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
269	UCART1	377799.74	3783421	377799.74, 3783421	0.34446	0.15533	7.88E-04	1.13E-07	7.88E-04	2.7E-07	8.2E-07	4.8E-07	4.3E-07	2.0E-07	9.1E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
270	UCART1	377834.74	3783421	377834.74, 3783421	0.36822	0.17726	8.42E-04	1.29E-07	8.42E-04	2.9E-07	8.8E-07	5.1E-07	4.6E-07	2.1E-07	9.7E-09	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
271	UCART1	377869.74	3783421	377869.74, 3783421	0.39177	0.2082	8.96E-04	1.51E-07	8.96E-04	3.1E-07	9.4E-07	5.4E-07	4.9E-07	2.2E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.7E-07
272	UCART1	377904.74	3783421	377904.74, 3783421	0.412	0.24824	9.42E-04	1.80E-07	9.42E-04	3.3E-07	9.8E-07	5.7E-07	5.2E-07	2.4E-07	1.1E-08	2.6E-07	1.5E-08	0.0E+00	0.0E+00	2.9E-07
273	UCART1	377939.74	3783421	377939.74, 3783421	0.42727	0.30001	9.77E-04	2.18E-07	9.77E-04	3.4E-07	1.0E-06	5.9E-07	5.4E-07	2.4E-07	1.1E-08	2.7E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
274	UCART1	377974.74	3783421	377974.74, 3783421	0.43895	0.3788	1.00E-03	2.75E-07	1.00E-03	3.5E-07	1.0E-06	6.1E-07	5.5E-07	2.5E-07	1.2E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.1E-07
275	UCART1	378009.74	3783421	378009.74, 3783421	0.44587	0.49796	1.02E-03	3.62E-07	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.2E-08	2.8E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
276	UCART1	378044.74	3783421	378044.74, 3783421	0.44712	0.69888	1.02E-03	5.08E-07	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
277	UCART1	378079.74	3783421	378079.74, 3783421	0.44032	1.09053	1.01E-03	7.93E-07	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.5E-07	2.5E-07	1.2E-08	2.8E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
278	UCART1	378114.74	3783421	378114.74, 3783421	0.42394	2.03018	9.69E-04	1.48E-06	9.71E-04	3.4E-07	1.0E-06	5.9E-07	5.3E-07	2.4E-07	1.1E-08	2.7E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
279	UCART1	378149.74	3783421	378149.74, 3783421	0.39959	5.50651	9.14E-04	4.00E-06	9.18E-04	3.2E-07	9.6E-07	5.6E-07	5.0E-07	2.3E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
280	UCART1	378184.74	3783421	378184.74, 3783421	0.3703	18.0388	8.47E-04	1.31E-05	8.60E-04	3.0E-07	9.0E-07	5.2E-07	4.7E-07	2.2E-07	9.9E-09	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
281	UCART1	378219.74	3783421	378219.74, 3783421	0.33933	6.14578	7.76E-04	4.47E-06	7.80E-04	2.7E-07	8.2E-07	4.7E-07	4.3E-07	2.0E-07	9.0E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
282	UCART1	378254.74	3783421	378254.74, 3783421	0.30856	1.93165	7.05E-04	1.40E-06	7.07E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	8.2E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
283	UCART1	378289.74	3783421	378289.74, 3783421	0.27904	0.90527	6.38E-04	6.58E-07	6.39E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	7.4E-09	1.8E-07	9.8E-09	0.0E+00	0.0E+00	2.0E-07
284	UCART1	378324.74	3783421	378324.74, 3783421	0.25209	0.58238	5.76E-04	4.23E-07	5.77E-04	2.0E-07	6.0E-07	3.5E-07	3.2E-07	1.4E-07	6.7E-09	1.6E-07	8.9E-09	0.0E+00	0.0E+00	1.8E-07
285	UCART1	378359.74	3783421	378359.74, 3783421	0.22746	0.40345	5.20E-04	2.93E-07	5.20E-04	1.8E-07	5.4E-07	3.1E-07	2.9E-07	1.3E-07	6.0E-09	1.5E-07	8.0E-09	0.0E+00	0.0E+00	1.6E-07
286	UCART1	378394.74	3783421	378394.74, 3783421	0.20553	0.29988	4.70E-04	2.18E-07	4.70E-04	1.6E-07	4.9E-07	2.8E-07	2.6E-07	1.2E-07	5.4E-09	1.3E-07	7.2E-09	0.0E+00	0.0E+00	1.4E-07
287	UCART1	378429.74	3783421	378429.74, 3783421	0.18615	0.233	4.26E-04	1.69E-07	4.26E-04	1.5E-07	4.5E-07	2.6E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.6E-09	0.0E+00	0.0E+00	1.3E-07
288	UCART1	378464.74	3783421	378464.74, 3783421	0.16765	0.17806	3.83E-04	1.29E-07	3.83E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	4.4E-09	1.1E-07	5.9E-09	0.0E+00	0.0E+00	1.2E-07
289	UCART1	378499.74	3783421	378499.74, 3783421	0.1542	0.1544	3.53E-04	1.12E-07	3.53E-04	1.2E-07	3.7E-07	2.1E-07	1.9E-07	8.8E-08	4.1E-09	9.8E-08	5.4E-09	0.0E+00	0.0E+00	1.1E-07
290	UCART1	378534.74	3783421	378534.74, 3783421	0.14118	0.13099	3.23E-04	9.52E-08	3.23E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.1E-08	3.7E-09	9.0E-08	5.0E-09	0.0E+00	0.0E+00	9.9E-08
291	UCART1	377554.74	3783456	377554.74, 3783456	0.24121	0.07897	5.51E-04	5.74E-08	5.52E-04	1.9E-07	5.8E-07	3.3E-07	3.0E-07	1.4E-07	6.4E-09	1.5E-07	8.5E-09	0.0E+00	0.0E+00	1.7E-07
292	UCART1	377589.74	3783456	377589.74, 3783456	0.25511	0.08682	5.83E-04	6.31E-08	5.83E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	6.7E-09	1.6E-07	9.0E-09	0.0E+00	0.0E+00	1.8E-07
293	UCART1	377624.74	3783456	377624.74, 3783456	0.27082	0.09573	6.19E-04	6.96E-08	6.19E-04	2.1E-07	6.5E-07	3.7E-07	3.4E-07	1.5E-07	7.2E-09	1.7E-07	9.5E-09	0.0E+00	0.0E+00	1.9E-07
294	UCART1	377659.74	3783456	377659.74, 3783456	0.28902	0.10606	6.61E-04	7.71E-08	6.61E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.7E-07	7.6E-09	1.8E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
295	UCART1	377694.74	3783456	377694.74, 3783456	0.31085	0.11868	7.11E-04	8.63E-08	7.11E-04	2.5E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	8.2E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
296	UCART1	377729.74	3783456	377729.74, 3783456	0.33612	0.13325	7.68E-04	9.69E-08	7.69E-04	2.7E-07	8.0E-07	4.7E-07	4.2E-07	1.9E-07	8.9E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
297	UCART1	377764.74	3783456	377764.74, 3783456	0.3657	0.15121	8.36E-04	1.10E-07	8.36E-04	2.9E-07	8.7E-07	5.1E-07	4.6E-07	2.1E-07	9.7E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
298	UCART1	377799.74	3783456	377799.74, 3783456	0.3994	0.17361	9.13E-04	1.26E-07	9.13E-04	3.2E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
299	UCART1	377834.74	3783456	377834.74, 3783456	0.43529	0.20098	9.95E-04	1.46E-07	9.95E-04	3.4E-07	1.0E-06	6.0E-07	5.5E-07	2.5E-07	1.2E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
300	UCART1	377869.74	3783456	377869.74, 3783456	0.47199	0.23785	1.08E-03	1.73E-07	1.08E-03	3.7E-07	1.1E-06	6.5E-07	5.9E-07	2.7E-07	1.2E-08	3.0E-07	1.7E-08	0.0E+00	0.0E+00	3.3E-07
301	UCART1	377904.74	3783456	377904.74, 3783456	0.50548	0.28697	1.16E-03	2.09E-07	1.16E-03	4.0E-07	1.2E-06	7.0E-07	6.3E-07	2.9E-07	1.3E-08	3.2E-07	1.8E-08	0.0E+00	0.0E+00	3.5E-07
302	UCART1	377939.74	3783456	377939.74, 3783456	0.53119	0.35043	1.21E-03	2.55E-07	1.21E-03	4.2E-07	1.3E-06	7.4E-07	6.7E-07	3.0E-07	1.4E-08	3.4E-07	1.9E-08	0.0E+00	0.0E+00	3.7E-07
303	UCART1	377974.74	3783456	377974.74, 3783456	0.55112	0.44965	1.26E-03	3.27E-07	1.26E-03	4.4E-07	1.3E-06	7.6E-07	6.9E-07	3.2E-07	1.5E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.9E-07
304	UCART1	378009.74	3783456	378009.74, 3783456	0.56343	0.61026	1.29E-03	4.44E-07	1.29E-03	4.5E-07	1.3E-06	7.8E-07	7.1E-07	3.2E-07	1.5E-08	3.6E-07	2.0E-08	0.0E+00	0.0E+00	3.9E-07
305	UCART1	378044.74	3783456	378044.74, 3783456	0.56509	0.89384	1.29E-03	6.50E-07	1.29E-03	4.5E-07	1.4E-06	7.8E-07	7.1E-07	3.2E-07	1.5E-08	3.6E-07	2.0E-08	0.0E+00	0.0E+00	4.0E-07
306	UCART1	378079.74	3783456	378079.74, 3783456	0.55313	1.48155	1.26E-03	1.08E-06	1.27E-03	4.4E-07	1.3E-06	7.7E-07	6.9E-07	3.2E-07	1.5E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.9E-07
307	UCART1	378114.74	3783456	378114.74, 3783456	0.5259	3.06529	1.20E-03	2.23E-06	1.20E-03	4.2E-07	1.3E-06	7.3E-07	6.6E-07	3.0E-07	1.4E-08	3.4E-07	1.9E-08	0.0E+00	0.0E+00	3.7E-07
308	UCART1	378149.74	3783456	378149.74, 3783456	0.48712	10.1238	1.11E-03	7.36E-06	1.12E-03	3.9E-07	1.2E-06	6.8E-07	6.1E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
309	UCART1	378184.74	3783456	378184.74, 3783456	0.44282	17.2524	1.01E-03	1.25E-05	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
310	UCART1	378219.74	3783456	378219.74, 3783456	0.39779	4.55874	9.09E-04	3.31E-06	9.13E-04	3.2E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.1E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
311	UCART1	378254.74	3783456	378254.74, 3783456	0.35475	1.80521	8.11E-04	1.31E-06	8.12E-04	2.8E-07	8.5E-07	4.9E-07	4.5E-07	2.0E-07	9.4E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
312	UCART1	378289.74	3783456	378289.74, 3783456	0.31518	0.93348	7.21E-04	6.78E-07	7.21E-04	2.5E-07	7.5E-07	4.4E-07	4.0E-07	1.8E-07	8.3E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
313	UCART1	378324.74	3783456	378324.74, 3783456	0.2799	0.58677	6.40E-04	4.26E-07	6.40E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	7.4E-09	1.8E-07	9.9E-09	0.0E+00	0.0E+00	2.0E-07
314	UCART1	378359.74	3783456	378359.74, 3783456	0.24903	0.41153	5.69E-04	2.99E-07	5.70E-04	2.0E-07	6.0E-07	3.4E-07	3.1E-07	1.4E-07	6.6E-09	1.6E-07	8.8E-09	0.0E+00	0.0E+00	1.7E-07
315	UCART1	378394.74	3783456	378394.74, 3783456	0.22232	0.30747	5.08E-04	2.23E-07	5.09E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.8E-09	0.0E+00	0.0E+00	1.6E-07
316	UCART1	378429.74	3783456	378429.74, 3783456	0.19641	0.2237	4.49E-04	1.63E-07	4.49E-04	1.6E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	5.2E-09	1.3E-07	6.9E-09	0.0E+00	0.0E+00	1.4E-07
317	UCART1	378464.74	3783456	378464.74, 3783456	0.17393	0.17546	3.98E-04	1.28E-07	3.98E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
318	UCART1	378499.74	3783456	378499.74, 3783456	0.1613	0.1531	3.69E-04	1.11E-07	3.69E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.2E-08	4.3E-09	1.0E-07	5.7E-09	0.0E+00	0.0E+00	1.1E-07
319	UCART1	378534.74	3783456	378534.74, 3783456	0.14618	0.12813	3.34E-04	9.31E-08	3.34E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.4E-08	3.9E-09	9.3E-08	5.1E-09	0.0E+00	0.0E+00	1.0E-07
320	UCART1	377554.74	3783491	377554.74, 3783491	0.26606	0.08497	6.08E-04	6.18E-08	6.08E-04	2.1E-07	6.4E-07	3.7E-07	3.3E-07	1.5E-07	7.0E-09	1.7E-07	9.4E-09	0.0E+00	0.0E+00	1.9E-07
321	UCART1	377589.74	3783491	377589.74, 3783491	0.28167	0.09409	6.44E-04	6.84E-08	6.44E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	7.4E-09	1.8E-07	9.9E-09	0.0E+00	0.0E+00	2.0E-07
322	UCART1	377624.74	3783491	377624.74, 3783491	0.2994	0.10408	6.85E-04	7.56E-08	6.85E-04	2.4E-07	7.2E-07	4.1E-07	3.8E-07	1.7E-07	7.9E-09	1.9E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
323	UCART1	377659.74	3783491	377659.74, 3783491	0.32062	0.11589	7.33E-04	8.42E-08	7.33E-04	2.5E-07	7.7E-07	4.4E-07	4.0E-07	1.8E-07	8.5E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
324	UCART1	377694.74	3783491	377694.74, 3783491	0.34699	0.13058	7.93E-04	9.49E-08	7.93E-04	2.7E-07	8.3E-07	4.8E-07	4.4E-07	2.0E-07	9.2E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
325	UCART1	377729.74	3783491	377729.74, 3783491	0.37894	0.14753	8.66E-04	1.07E-07	8.67E-04	3.0E-07	9.1E-07	5.2E-07	4.8E-07	2.2E-07	1.0E-08	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.7E-07
326	UCART1	377764.74	3783491	377764.74, 3783491	0.4185	0.16854	9.57E-04	1.22E-07	9.57E-04	3.3E-07	1.0E-06	5.8E-07	5.2E-07	2.4E-07	1.1E-08	2.7E-07	1.5E-08	0.0E+00	0.0E+00	2.9E-07
327	UCART1	377799.74	3783491	377799.74, 3783491	0.46607	0.19516	1.07E-03	1.42E-07	1.07E-03	3.7E-07	1.1E-06	6.4E-07	5.8E-07	2.7E-07	1.2E-08	3.0E-07	1.6E-08	0.0E+00	0.0E+00	3.3E-07
328	UCART1	377834.74	3783491	377834.74, 3783491	0.52009	0.22823	1.19E-03	1.66E-07	1.19E-03	4.1E-07	1.2E-06	7.2E-07	6.5E-07	3.0E-07	1.4E-08	3.3E-07	1.8E-08	0.0E+00	0.0E+00	3.6E-07
329	UCART1	377869.74	3783491	377869.74, 3783491	0.57855	0.27238	1.32E-03	1.98E-07	1.32E-03	4.6E-07	1.4E-06	8.0E-07	7.3E-07	3.3E-07	1.5E-08	3.7E-07	2.0E-08	0.0E+00	0.0E+00	4.1E-07
330	UCART1	377904.74	3783491	377904.74, 3783491	0.63561	0.33256	1.45E-03	2.42E-07	1.45E-03	5.0E-07	1.5E-06	8.8E-07	8.0E-07	3.6E-07	1.7E-08	4.1E-07	2.2E-08	0.0E+00	0.0E+00	4.5E-07
331	UCART1	377939.74	3783491	377939.74, 3783491	0.68034	0.41127	1.56E-03	2.99E-07	1.56E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	1.8E-08	4.3E-07	2.4E-08	0.0E+00	0.0E+00	4.8E-07
332	UCART1	377974.74	3783491	377974.74, 3783491	0.71721	0.53833	1.64E-03	3.91E-07	1.64E-03	5.7E-07	1.7E-06	9.9E-07	9.0E-07	4.1E-07	1.9E-08	4.6E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
333	UCART1	378009.74	3783491	378009.74, 3783491	0.73925	0.74885	1.69E-03	5.44E-07	1.69E-03	5.9E-07	1.8E-06	1.0E-06	9.3E-07	4.2E-07	2.0E-08	4.7E-07	2.6E-08	0.0E+00	0.0E+00	5.2E-07
334	UCART1	378044.74	3783491	378044.74, 3783491	0.7408	1.13482	1.69E-03	8.25E-07	1.69E-03	5.9E-07	1.8E-06	1.0E-06	9.3E-07	4.2E-07	2.0E-08	4.7E-07	2.6E-08	0.0E+00	0.0E+00	5.2E-07
335	UCART1	378079.74	3783491	378079.74, 3783491	0.71857	1.99338	1.64E-03	1.45E-06	1.64E-03	5.7E-07	1.7E-06	9.9E-07	9.0E-07	4.1E-07	1.9E-08	4.6E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
336	UCART1	378114.74	3783491	378114.74, 3783491	0.67169	4.74025	1.54E-03	3.45E-06	1.54E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.9E-07	1.8E-08	4.3E-07	2.4E-08	0.0E+00	0.0E+00	4.7E-07
337	UCART1	378149.74	3783491	378149.74, 3783491	0.60691	18.0427	1.39E-03	1.31E-05	1.40E-03	4.8E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.6E-08	3.9E-07	2.2E-08	0.0E+00	0.0E+00	4.3E-07
338	UCART1	378184.74	3783491	378184.74, 3783491	0.53722	10.0915	1.23E-03	7.33E-06	1.24E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.4E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
339	UCART1	378219.74	3783491	378219.74, 3783491	0.47008	3.55028	1.07E-03	2.58E-06	1.08E-03	3.7E-07	1.1E-06	6.5E-07	5.9E-07	2.7E-07	1.2E-08	3.0E-07	1.7E-08	0.0E+00	0.0E+00	3.3E-07
340	UCART1	378254.74	3783491	378254.74, 3783491	0.40908	1.63723	9.35E-04	1.19E-06	9.37E-04	3.2E-07	9.8E-07	5.7E-07	5.1E-07	2.3E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.9E-07
341	UCART1	378289.74	3783491	378289.74, 3783491	0.35576	0.90362	8.13E-04	6.57E-07	8.14E-04	2.8E-07	8.5E-07	4.9E-07	4.5E-07	2.0E-07	9.4E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
342	UCART1	378324.74	3783491	378324.74, 3783491	0.31024	0.5793	7.09E-04	4.21E-07	7.10E-04	2.5E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	8.2E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
343	UCART1	378359.74	3783491	378359.74, 3783491	0.27183	0.41022	6.22E-04	2.98E-07	6.22E-04	2.2E-07	6.5E-07	3.8E-07	3.4E-07	1.6E-07	7.2E-09	1.7E-07	9.6E-09	0.0E+00	0.0E+00	1.9E-07
344	UCART1	378394.74	3783491	378394.74, 3783491	0.23787	0.29347	5.44E-04	2.13E-07	5.44E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	6.3E-09	1.5E-07	8.4E-09	0.0E+00	0.0E+00	1.7E-07
345	UCART1	378429.74	3783491	378429.74, 3783491	0.20503	0.21795	4.69E-04	1.58E-07	4.69E-04	1.6E-07	4.9E-07	2.8E-07	2.6E-07	1.2E-07	5.4E-09	1.3E-07	7.2E-09	0.0E+00	0.0E+00	1.4E-07
346	UCART1	378464.74	3783491	378464.74, 3783491	0.1834	0.17789	4.19E-04	1.29E-07	4.19E-04	1.5E-07	4.4E-07	2.5E-07	2.3E-07	1.0E-07	4.8E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
347	UCART1	378499.74	3783491	378499.74, 3783491	0.16559	0.14903	3.79E-04	1.08E-07	3.79E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.5E-08	4.4E-09	1.1E-07	5.8E-09	0.0E+00	0.0E+00	1.2E-07
348	UCART1	378534.74	3783491	378534.74, 3783491	0.15056	0.12717	3.44E-04	9.24E-08	3.44E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.0E-09	9.6E-08	5.3E-09	0.0E+00	0.0E+00	1.1E-07
349	UCART1	377554.74	3783526	377554.74, 3783526	0.29478	0.09177	6.74E-04	6.67E-08	6.74E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	7.8E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.1E-07
350	UCART1	377589.74	3783526	377589.74, 3783526	0.31197	0.10201	7.13E-04	7.41E-08	7.13E-04	2.5E-07	7.5E-07	4.3E-07	3.9E-07	1.8E-07	8.2E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
351	UCART1	377624.74	3783526	377624.74, 3783526	0.33193	0.11372	7.59E-04	8.27E-08	7.59E-04	2.6E-07	7.9E-07	4.6E-07	4.2E-07	1.9E-07	8.8E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
352	UCART1	377659.74	3783526	377659.74, 3783526	0.35646	0.12754	8.15E-04	9.27E-08	8.15E-04	2.8E-07	8.5E-07	4.9E-07	4.5E-07	2.0E-07	9.4E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
353	UCART1	377694.74	3783526	377694.74, 3783526	0.38788	0.14448	8.87E-04	1.05E-07	8.87E-04	3.1E-07	9.3E-07	5.4E-07	4.9E-07	2.2E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.7E-07
354	UCART1	377729.74	3783526	377729.74, 3783526	0.42775	0.1643	9.78E-04	1.19E-07	9.78E-04	3.4E-07	1.0E-06	5.9E-07	5.4E-07	2.4E-07	1.1E-08	2.7E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
355	UCART1	377764.74	3783526	377764.74, 3783526	0.48013	0.18932	1.10E-03	1.38E-07	1.10E-03	3.8E-07	1.1E-06	6.6E-07	6.0E-07	2.7E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
356	UCART1	377799.74	3783526	377799.74, 3783526	0.54673	0.22043	1.25E-03	1.60E-07	1.25E-03	4.3E-07	1.3E-06	7.6E-07	6.9E-07	3.1E-07	1.4E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
357	UCART1	377834.74	3783526	377834.74, 3783526	0.62822	0.26027	1.44E-03	1.89E-07	1.44E-03	5.0E-07	1.5E-06	8.7E-07	7.9E-07	3.6E-07	1.7E-08	4.0E-07	2.2E-08	0.0E+00	0.0E+00	4.4E-07
358	UCART1	377869.74	3783526	377869.74, 3783526	0.72291	0.31335	1.65E-03	2.28E-07	1.65E-03	5.7E-07	1.7E-06	1.0E-06	9.1E-07	4.1E-07	1.9E-08	4.6E-07	2.5E-08	0.0E+00	0.0E+00	5.1E-07
359	UCART1	377904.74	3783526	377904.74, 3783526	0.82224	0.38612	1.88E-03	2.81E-07	1.88E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.2E-07	2.9E-08	0.0E+00	0.0E+00	5.8E-07
360	UCART1	377939.74	3783526	377939.74, 3783526	0.90766	0.48543	2.08E-03	3.53E-07	2.08E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.4E-08	5.8E-07	3.2E-08	0.0E+00	0.0E+00	6.4E-07
361	UCART1	377974.74	3783526	377974.74, 3783526	0.97949	0.64629	2.24E-03	4.70E-07	2.24E-03	7.8E-07	2.3E-06	1.4E-06	1.2E-06	5.6E-07	2.6E-08	6.3E-07	3.5E-08	0.0E+00	0.0E+00	6.9E-07
362	UCART1	378009.74	3783526	378009.74, 3783526	1.02078	0.91724	2.33E-03	6.67E-07	2.33E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
363	UCART1	378044.74	3783526	378044.74, 3783526	1.0209	1.43684	2.33E-03	1.04E-06	2.34E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
364	UCART1	378079.74	3783526	378079.74, 3783526	0.9784	2.72479	2.24E-03	1.98E-06	2.24E-03	7.8E-07	2.3E-06	1.4E-06	1.2E-06	5.6E-07	2.6E-08	6.3E-07	3.4E-08	0.0E+00	0.0E+00	6.9E-07
365	UCART1	378114.74	3783526	378114.74, 3783526	0.88828	7.62894	2.03E-03	5.54E-06	2.04E-03	7.0E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.4E-08	5.7E-07	3.1E-08	0.0E+00	0.0E+00	6.2E-07
366	UCART1	378149.74	3783526	378149.74, 3783526	0.77396	22.3376	1.77E-03	1.62E-05	1.79E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.1E-08	5.0E-07	2.8E-08	0.0E+00	0.0E+00	5.5E-07
367	UCART1	378184.74	3783526	378184.74, 3783526	0.66029	6.74397	1.51E-03	4.90E-06	1.51E-03	5.2E-07	1.6E-06	9.2E-07	8.3E-07	3.8E-07	1.8E-08	4.2E-07	2.3E-08	0.0E+00	0.0E+00	4.6E-07
368	UCART1	378219.74	3783526	378219.74, 3783526	0.55832	2.87406	1.28E-03	2.09E-06	1.28E-03	4.4E-07	1.3E-06	7.7E-07	7.0E-07	3.2E-07	1.5E-08	3.6E-07	2.0E-08	0.0E+00	0.0E+00	3.9E-07
369	UCART1	378254.74	3783526	378254.74, 3783526	0.47177	1.47822	1.08E-03	1.07E-06	1.08E-03	3.7E-07	1.1E-06	6.5E-07	5.9E-07	2.7E-07	1.2E-08	3.0E-07	1.7E-08	0.0E+00	0.0E+00	3.3E-07
370	UCART1	378289.74	3783526	378289.74, 3783526	0.40037	0.86333	9.15E-04	6.27E-07	9.16E-04	3.2E-07	9.6E-07	5.5E-07	5.0E-07	2.3E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
371	UCART1	378324.74	3783526	378324.74, 3783526	0.34223	0.5633	7.82E-04	4.09E-07	7.83E-04	2.7E-07	8.2E-07	4.7E-07	4.3E-07	2.0E-07	9.0E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
372	UCART1	378359.74	3783526	378359.74, 3783526	0.29344	0.38544	6.71E-04	2.80E-07	6.71E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	7.8E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.1E-07
373	UCART1	378394.74	3783526	378394.74, 3783526	0.25395	0.28946	5.81E-04	2.10E-07	5.81E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	6.7E-09	1.6E-07	8.9E-09	0.0E+00	0.0E+00	1.8E-07
374	UCART1	378429.74	3783526	378429.74, 3783526	0.22486	0.23516	5.14E-04	1.71E-07	5.14E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.9E-09	0.0E+00	0.0E+00	1.6E-07
375	UCART1	378464.74	3783526	378464.74, 3783526	0.19974	0.19517	4.57E-04	1.42E-07	4.57E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.1E-07	5.3E-09	1.3E-07	7.0E-09	0.0E+00	0.0E+00	1.4E-07
376	UCART1	378499.74	3783526	378499.74, 3783526	0.17846	0.16287	4.08E-04	1.18E-07	4.08E-04	1.4E-07	4.3E-07	2.5E-07	2.2E-07	1.0E-07	4.7E-09	1.1E-07	6.3E-09	0.0E+00	0.0E+00	1.2E-07
377	UCART1	378534.74	3783526	378534.74, 3783526	0.16069	0.1382	3.67E-04	1.00E-07	3.67E-04	1.3E-07	3.8E-07	2.2E-07	2.0E-07	9.2E-08	4.2E-09	1.0E-07	5.7E-09	0.0E+00	0.0E+00	1.1E-07
378	UCART1	377554.74	3783561	377554.74, 3783561	0.32802	0.09924	7.50E-04	7.21E-08	7.50E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	8.7E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
379	UCART1	377589.74	3783561	377589.74, 3783561	0.34673	0.11104	7.93E-04	8.07E-08	7.93E-04	2.7E-07	8.3E-07	4.8E-07	4.3E-07	2.0E-07	9.2E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
380	UCART1	377624.74	3783561	377624.74, 3783561	0.36891	0.12472	8.43E-04	9.07E-08	8.44E-04	2.9E-07	8.8E-07	5.1E-07	4.6E-07	2.1E-07	9.8E-09	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
381	UCART1	377659.74	3783561	377659.74, 3783561	0.39615	0.14047	9.06E-04	1.02E-07	9.06E-04	3.1E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
382	UCART1	377694.74	3783561	377694.74, 3783561	0.43301	0.16023	9.90E-04	1.16E-07	9.90E-04	3.4E-07	1.0E-06	6.0E-07	5.4E-07	2.5E-07	1.1E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
383	UCART1	377729.74	3783561	377729.74, 3783561	0.48246	0.18383	1.10E-03	1.34E-07	1.10E-03	3.8E-07	1.2E-06	6.7E-07	6.1E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
384	UCART1	377764.74	3783561	377764.74, 3783561	0.55073	0.21349	1.26E-03	1.55E-07	1.26E-03	4.4E-07	1.3E-06	7.6E-07	6.9E-07	3.2E-07	1.5E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.9E-07
385	UCART1	377799.74	3783561	377799.74, 3783561	0.64344	0.25066	1.47E-03	1.82E-07	1.47E-03	5.1E-07	1.5E-06	8.9E-07	8.1E-07	3.7E-07	1.7E-08	4.1E-07	2.3E-08	0.0E+00	0.0E+00	4.5E-07

386	UCART1	377834.74	3783561	377834.74, 3783561	0.76606	0.29815	1.75E-03	2.17E-07	1.75E-03	6.1E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.0E-08	4.9E-07	2.7E-08	0.0E+00	0.0E+00	5.4E-07
387	UCART1	377869.74	3783561	377869.74, 3783561	0.92254	0.36226	2.11E-03	2.63E-07	2.11E-03	7.3E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.4E-08	5.9E-07	3.2E-08	0.0E+00	0.0E+00	6.5E-07
388	UCART1	377904.74	3783561	377904.74, 3783561	1.10238	0.45038	2.52E-03	3.27E-07	2.52E-03	8.7E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	2.9E-08	7.0E-07	3.9E-08	0.0E+00	0.0E+00	7.7E-07
389	UCART1	377939.74	3783561	377939.74, 3783561	1.28032	0.57662	2.93E-03	4.19E-07	2.93E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.3E-07	3.4E-08	8.2E-07	4.5E-08	0.0E+00	0.0E+00	9.0E-07
390	UCART1	377974.74	3783561	377974.74, 3783561	1.43617	0.77898	3.28E-03	5.66E-07	3.28E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	3.8E-08	9.2E-07	5.1E-08	0.0E+00	0.0E+00	1.0E-06
391	UCART1	378009.74	3783561	378009.74, 3783561	1.52404	1.12784	3.48E-03	8.20E-07	3.49E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.7E-07	4.0E-08	9.7E-07	5.4E-08	0.0E+00	0.0E+00	1.1E-06
392	UCART1	378044.74	3783561	378044.74, 3783561	1.52141	1.84062	3.48E-03	1.34E-06	3.48E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.7E-07	4.0E-08	9.7E-07	5.4E-08	0.0E+00	0.0E+00	1.1E-06
393	UCART1	378079.74	3783561	378079.74, 3783561	1.42208	3.84139	3.25E-03	2.79E-06	3.25E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.1E-07	3.8E-08	9.1E-07	5.0E-08	0.0E+00	0.0E+00	1.0E-06
394	UCART1	378114.74	3783561	378114.74, 3783561	1.22612	13.5383	2.80E-03	9.84E-06	2.81E-03	9.7E-07	2.9E-06	1.7E-06	1.5E-06	7.0E-07	3.3E-08	7.9E-07	4.3E-08	0.0E+00	0.0E+00	8.6E-07
395	UCART1	378149.74	3783561	378149.74, 3783561	1.0101	14.3355	2.31E-03	1.04E-05	2.32E-03	8.0E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
396	UCART1	378184.74	3783561	378184.74, 3783561	0.81828	4.91878	1.87E-03	3.58E-06	1.87E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.2E-07	2.9E-08	0.0E+00	0.0E+00	5.7E-07
397	UCART1	378219.74	3783561	378219.74, 3783561	0.66271	2.38908	1.52E-03	1.74E-06	1.52E-03	5.3E-07	1.6E-06	9.2E-07	8.3E-07	3.8E-07	1.8E-08	4.2E-07	2.3E-08	0.0E+00	0.0E+00	4.6E-07
398	UCART1	378254.74	3783561	378254.74, 3783561	0.54116	1.3276	1.24E-03	9.65E-07	1.24E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.4E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
399	UCART1	378289.74	3783561	378289.74, 3783561	0.44735	0.81264	1.02E-03	5.91E-07	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
400	UCART1	378324.74	3783561	378324.74, 3783561	0.3749	0.54632	8.57E-04	3.97E-07	8.58E-04	3.0E-07	9.0E-07	5.2E-07	4.7E-07	2.1E-07	9.9E-09	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
401	UCART1	378359.74	3783561	378359.74, 3783561	0.31672	0.37923	7.24E-04	2.76E-07	7.24E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	8.4E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
402	UCART1	378394.74	3783561	378394.74, 3783561	0.27391	0.30088	6.26E-04	2.19E-07	6.26E-04	2.2E-07	6.5E-07	3.8E-07	3.4E-07	1.6E-07	7.2E-09	1.7E-07	9.6E-09	0.0E+00	0.0E+00	1.9E-07
403	UCART1	378429.74	3783561	378429.74, 3783561	0.23859	0.24037	5.46E-04	1.75E-07	5.46E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	6.3E-09	1.5E-07	8.4E-09	0.0E+00	0.0E+00	1.7E-07
404	UCART1	378464.74	3783561	378464.74, 3783561	0.20999	0.1962	4.80E-04	1.43E-07	4.80E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	5.6E-09	1.3E-07	7.4E-09	0.0E+00	0.0E+00	1.5E-07
405	UCART1	378499.74	3783561	378499.74, 3783561	0.18663	0.16339	4.27E-04	1.19E-07	4.27E-04	1.5E-07	4.5E-07	2.6E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.6E-09	0.0E+00	0.0E+00	1.3E-07
406	UCART1	378534.74	3783561	378534.74, 3783561	0.1673	0.13814	3.83E-04	1.00E-07	3.83E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.6E-08	4.4E-09	1.1E-07	5.9E-09	0.0E+00	0.0E+00	1.2E-07
407	UCART1	377554.74	3783596	377554.74, 3783596	0.36779	0.10855	8.41E-04	7.89E-08	8.41E-04	2.9E-07	8.8E-07	5.1E-07	4.6E-07	2.1E-07	9.7E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
408	UCART1	377589.74	3783596	377589.74, 3783596	0.38776	0.12216	8.87E-04	8.88E-08	8.87E-04	3.1E-07	9.3E-07	5.4E-07	4.9E-07	2.2E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.7E-07
409	UCART1	377624.74	3783596	377624.74, 3783596	0.41167	0.13804	9.41E-04	1.00E-07	9.41E-04	3.3E-07	9.8E-07	5.7E-07	5.2E-07	2.4E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.9E-07
410	UCART1	377659.74	3783596	377659.74, 3783596	0.4424	0.15679	1.01E-03	1.14E-07	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.5E-07	2.5E-07	1.2E-08	2.8E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
411	UCART1	377694.74	3783596	377694.74, 3783596	0.48453	0.17962	1.11E-03	1.31E-07	1.11E-03	3.8E-07	1.2E-06	6.7E-07	6.1E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
412	UCART1	377729.74	3783596	377729.74, 3783596	0.54324	0.20692	1.24E-03	1.50E-07	1.24E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.4E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
413	UCART1	377764.74	3783596	377764.74, 3783596	0.6289	0.24146	1.44E-03	1.76E-07	1.44E-03	5.0E-07	1.5E-06	8.7E-07	7.9E-07	3.6E-07	1.7E-08	4.0E-07	2.2E-08	0.0E+00	0.0E+00	4.4E-07
414	UCART1	377799.74	3783596	377799.74, 3783596	0.75779	0.28662	1.73E-03	2.08E-07	1.73E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.0E-08	4.8E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
415	UCART1	377834.74	3783596	377834.74, 3783596	0.93985	0.34282	2.15E-03	2.49E-07	2.15E-03	7.4E-07	2.2E-06	1.3E-06	1.2E-06	5.4E-07	2.5E-08	6.0E-07	3.3E-08	0.0E+00	0.0E+00	6.6E-07
416	UCART1	377869.74	3783596	377869.74, 3783596	1.20314	0.42083	2.75E-03	3.06E-07	2.75E-03	9.5E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.2E-08	7.7E-07	4.2E-08	0.0E+00	0.0E+00	8.4E-07
417	UCART1	377904.74	3783596	377904.74, 3783596	1.54547	0.52789	3.53E-03	3.84E-07	3.53E-03	1.2E-06	3.7E-06	2.1E-06	1.9E-06	8.8E-07	4.1E-08	9.9E-07	5.4E-08	0.0E+00	0.0E+00	1.1E-06
418	UCART1	377939.74	3783596	377939.74, 3783596	1.95073	0.68938	4.46E-03	5.01E-07	4.46E-03	1.5E-06	4.7E-06	2.7E-06	2.4E-06	1.1E-06	5.2E-08	1.2E-06	6.9E-08	0.0E+00	0.0E+00	1.4E-06
419	UCART1	377974.74	3783596	377974.74, 3783596	2.32415	0.94106	5.31E-03	6.84E-07	5.31E-03	1.8E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	6.1E-08	1.5E-06	8.2E-08	0.0E+00	0.0E+00	1.6E-06
420	UCART1	378009.74	3783596	378009.74, 3783596	2.55654	1.39342	5.85E-03	1.01E-06	5.85E-03	2.0E-06	6.1E-06	3.5E-06	3.2E-06	1.5E-06	6.8E-08	1.6E-06	9.0E-08	0.0E+00	0.0E+00	1.8E-06
421	UCART1	378044.74	3783596	378044.74, 3783596	2.55057	2.39301	5.83E-03	1.74E-06	5.83E-03	2.0E-06	6.1E-06	3.5E-06	3.2E-06	1.5E-06	6.7E-08	1.6E-06	9.0E-08	0.0E+00	0.0E+00	1.8E-06
422	UCART1	378079.74	3783596	378079.74, 3783596	2.26645	5.77504	5.18E-03	4.20E-06	5.19E-03	1.8E-06	5.4E-06	3.1E-06	2.8E-06	1.3E-06	6.0E-08	1.4E-06	8.0E-08	0.0E+00	0.0E+00	1.6E-06
423	UCART1	378114.74	3783596	378114.74, 3783596	1.78021	17.5416	4.07E-03	1.27E-05	4.08E-03	1.4E-06	4.3E-06	2.5E-06	2.2E-06	1.0E-06	4.7E-08	1.1E-06	6.3E-08	0.0E+00	0.0E+00	1.3E-06
424	UCART1	378149.74	3783596	378149.74, 3783596	1.34213	8.7674	3.07E-03	6.37E-06	3.07E-03	1.1E-06	3.2E-06	1.9E-06	1.7E-06	7.7E-07	3.6E-08	8.6E-07	4.7E-08	0.0E+00	0.0E+00	9.4E-07
425	UCART1	378184.74	3783596	378184.74, 3783596	1.01384	3.76476	2.32E-03	2.74E-06	2.32E-03	8.0E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
426	UCART1	378219.74	3783596	378219.74, 3783596	0.78019	2.01507	1.78E-03	1.46E-06	1.79E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.1E-08	5.0E-07	2.7E-08	0.0E+00	0.0E+00	5.5E-07
427	UCART1	378254.74	3783596	378254.74, 3783596	0.61414	1.18697	1.40E-03	8.63E-07	1.41E-03	4.9E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.6E-08	3.9E-07	2.2E-08	0.0E+00	0.0E+00	4.3E-07
428	UCART1	378289.74	3783596	378289.74, 3783596	0.49544	0.7724	1.13E-03	5.61E-07	1.13E-03	3.9E-07	1.2E-06	6.9E-07	6.2E-07	2.8E-07	1.3E-08	3.2E-07	1.7E-08	0.0E+00	0.0E+00	3.5E-07
429	UCART1	378324.74	3783596	378324.74, 3783596	0.40495	0.50519	9.26E-04	3.67E-07	9.26E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
430	UCART1	378359.74	3783596	378359.74, 3783596	0.34169	0.38664	7.81E-04	2.81E-07	7.82E-04	2.7E-07	8.2E-07	4.7E-07	4.3E-07	2.0E-07	9.0E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
431	UCART1	378394.74	3783596	378394.74, 3783596	0.29104	0.29557	6.65E-04	2.15E-07	6.66E-04	2.3E-07	7.0E-07	4.0E-07	3.7E-07	1.7E-07	7.7E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
432	UCART1	378429.74	3783596	378429.74, 3783596	0.25157	0.23552	5.75E-04	1.71E-07	5.75E-04	2.0E-07	6.0E-07	3.5E-07	3.2E-07	1.4E-07	6.7E-09	1.6E-07	8.9E-09	0.0E+00	0.0E+00	1.8E-07
433	UCART1	378464.74	3783596	378464.74, 3783596	0.22018	0.19273	5.03E-04	1.40E-07	5.04E-04	1.7E-07	5.3E-07	3.0E-07	2.8E-07	1.3E-07	5.8E-09	1.4E-07	7.8E-09	0.0E+00	0.0E+00	1.5E-07
434	UCART1	378499.74	3783596	378499.74, 3783596	0.19476	0.16051	4.45E-04	1.17E-07	4.45E-04	1.5E-07	4.7E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.9E-09	0.0E+00	0.0E+00	1.4E-07
435	UCART1	378534.74	3783596	378534.74, 3783596	0.17394	0.13591	3.98E-04	9.88E-08	3.98E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
436	UCART1	377554.74	3783631	377554.74, 3783631	0.41433	0.11837	9.47E-04	8.60E-08	9.47E-04	3.3E-07	9.9E-07	5.7E-07	5.2E-07	2.4E-07	1.1E-08	2.6E-07	1.5E-08	0.0E+00	0.0E+00	2.9E-07
437	UCART1	377589.74	3783631	377589.74, 3783631	0.43446	0.13395	9.93E-04	9.74E-08	9.93E-04	3.4E-07	1.0E-06	6.0E-07	5.4E-07	2.5E-07	1.1E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
438	UCART1	377624.74	3783631	377624.74, 3783631	0.45899	0.15241	1.05E-03	1.11E-07	1.05E-03	3.6E-07	1.1E-06	6.4E-07	5.8E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.2E-07
439	UCART1	377659.74	3783631	377659.74, 3783631	0.49138	0.17428	1.12E-03	1.27E-07	1.12E-03	3.9E-07	1.2E-06	6.8E-07	6.2E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
440	UCART1	377694.74	3783631	377694.74, 3783631	0.53876	0.20149	1.23E-03	1.46E-07	1.23E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.4E-08	3.4E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
441	UCART1	377729.74	3783631	377729.74, 3783631	0.60846	0.23444	1.39E-03	1.70E-07	1.39E-03	4.8E-07	1.5E-06	8.4E-07	7.6E-07	3.5E-07	1.6E-08	3.9E-07	2.1E-08	0.0E+00	0.0E+00	4.3E-07
442	UCART1	377764.74	3783631	377764.74, 3783631	0.71239	0.2746	1.63E-03	2.00E-07	1.63E-03	5.6E-07	1.7E-06	9.9E-07	8.9E-07	4.1E-07	1.9E-08	4.5E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
443	UCART1	377799.74	3783631	377799.74, 3783631	0.88622	0.32901	2.03E-03	2.39E-07	2.03E-03	7.0E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.3E-08	5.7E-07	3.1E-08	0.0E+00	0.0E+00	6.2E-07
444	UCART1	377834.74	3783631	377834.74, 3783631	1.15527	0.3972	2.64E-03	2.89E-07	2.64E-03	9.1E-07	2.8E-06	1.6E-06	1.4E-06	6.6E-07	3.1E-08	7.4E-07	4.1E-08	0.0E+00	0.0E+00	8.1E-07
445	UCART1	377869.74	3783631	377869.74, 3783631	1.59805	0.49111	3.65E-03	3.57E-07	3.65E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	4.2E-08	1.0E-06	5.6E-08	0.0E+00	0.0E+00	1.1E-06
446	UCART1	377904.74	3783631	377904.74, 3783631	2.28341	0.62075	5.22E-03	4.51E-07	5.22E-03	1.8E-06	5.5E-06	3.2E-06	2.9E-06	1.3E-06	6.0E-08	1.5E-06	8.0E-08	0.0E+00	0.0E+00	1.6E-06
447	UCART1	377939.74	3783631	377939.74, 3783631	3.27718	0.82614	7.49E-03	6.00E-07	7.49E-03	2.6E-06	7.8E-06	4.5E-06	4.1E-06	1.9E-06	8.7E-08	2.1E-06	1.2E-07	0.0E+00	0.0E+00	2.3E-06
448	UCART1	377974.74	3783631	377974.74, 3783631	4.37805	1.15101	1.00E-02	8.37E-07	1.00E-02	3.5E-06	1.0E-05	6.1E-06	5.5E-06	2.5E-06	1.2E-07	2.8E-06	1.5E-07	0.0E+00	0.0E+00	3.1E-06
449	UCART1	378009.74	3783631	378009.74, 3783631	5.18454	1.74408	1.19E-02	1.27E-06	1.19E-02	4.1E-06	1.2E-05	7.2E-06	6.5E-06	3.0E-06	1.4E-07	3.3E-06	1.8E-07	0.0E+00	0.0E+00	3.6E-06
450	UCART1	378044.74	3783631	378044.74, 3783631	5.28102	3.19724	1.21E-02	2.32E-06	1.21E-02	4.2E-06	1.3E-05	7.3E-06	6.6E-06	3.0E-06	1.4E-07	3.4E-06	1.9E-07	0.0E+00	0.0E+00	3.7E-06
451	UCART1	378079.74	3783631	378079.74, 3783631	4.16667	9.61021	9.53E-03	6.98E-06	9.53E-03	3.3E-06	1.0E-05	5.8E-06	5.2E-06	2.4E-06	1.1E-07	2.7E-06	1.5E-07	0.0E+00	0.0E+00	2.9E-06
452	UCART1	378114.74	3783631	378114.74, 3783631	2.72331	20.7938	6.23E-03	1.51E-05	6.24E-03	2.2E-06	6.5E-06	3.8E-06	3.4E-06	1.6E-06	7.2E-08	1.7E-06	9.6E-08	0.0E+00	0.0E+00	1.9E-06
453	UCART1	378149.74	3783631	378149.74, 3783631	1.78264	5.99739	4.08E-03	4.36E-06	4.08E-03	1.4E-06	4.3E-06	2.5E-06	2.2E-06	1.0E-06	4.7E-08	1.1E-06	6.3E-08	0.0E+00	0.0E+00	1.2E-06
454	UCART1	378184.74	3783631	378184.74, 3783631	1.23549	2.97638	2.82E-03	2.16E-06	2.83E-03	9.8E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.3E-08	7.9E-07	4.4E-08	0.0E+00	0.0E+00	8.7E-07
455	UCART1	378219.74	3783631	378219.74, 3783631	0.90314	1.7327	2.06E-03	1.26E-06	2.07E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.4E-08	5.8E-07	3.2E-08	0.0E+00	0.0E+00	6.3E-07
456	UCART1	378254.74	3783631	378254.74, 3783631	0.68728	1.07635	1.57E-03	7.82E-07	1.57E-03	5.4E-07	1.6E-06	9.5E-07	8.6E-07	3.9E-07	1.8E-08	4.4E-07	2.4E-08	0.0E+00	0.0E+00	4.8E-07
457	UCART1	378289.74	3783631	378289.74, 3783631	0.53973	0.70047	1.23E-03	5.09E-07	1.23E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.4E-08	3.4E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
458	UCART1	378324.74	3783631	378324.74, 3783631	0.43885	0.50111	1.00E-03	3.64E-07	1.00E-03	3.5E-07	1.0E-06	6.1E-07	5.5E-07	2.5E-07	1.2E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.1E-07
459	UCART1	378359.74	3783631	378359.74, 3783631	0.36389	0.37036	8.32E-04	2.69E-07	8.32E-04	2.9E-07	8.7E-07	5.0E-07	4.6E-07	2.1E-07	9.6E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
460	UCART1	378394.74	3783631	378394.74, 3783631	0.30767	0.2873	7.03E-04	2.09E-07	7.04E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	8.1E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
461	UCART1	378429.74	3783631	378429.74, 3783631	0.26423	0.22955	6.04E-04	1.67E-07	6.04E-04	2.1E-07	6.3E-07	3.7E-07	3.3E-07	1.5E-07	7.0E-09	1.7E-07	9.3E-09	0.0E+00	0.0E+00	1.9E-07
462	UCART1	378464.74	3783631	378464.74, 3783631	0.22991	0.18716	5.26E-04	1.36E-07	5.26E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	6.1E-09	1.5E-07	8.1E-09	0.0E+00	0.0E+00	1.6E-07
463	UCART1	378499.74	3783631	378499.74, 3783631	0.20241	0.15646	4.63E-04	1.14E-07	4.63E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	5.4E-09	1.3E-07	7.1E-09	0.0E+00	0.0E+00	1.4E-07
464	UCART1	378534.74	3783631	378534.74, 3783631	0.1799	0.13271	4.11E-04	9.65E-08	4.11E-04	1.4E-07	4.3E-07	2.5E-07	2.3E-07	1.0E-07	4.8E-09	1.1E-07	6.3E-09	0.0E+00	0.0E+00	1.3E-07
465	UCART1	376994.74	3783666	376994.74, 3783666	0.16442	0.02704	3.76E-04	1.97E-08	3.76E-04	1.3E-07	3.9E-07	2.3E-07	2.1E-07	9.4E-08	4.3E-09	1.0E-07	5.8E-09	0.0E+00	0.0E+00	1.2E-07
466	UCART1	377029.74	3783666	377029.74, 3783666	0.17965	0.0291	4.11E-04	2.12E-08	4.11E-04	1.4E-07	4.3E-07	2.5E-07	2.3E-07	1.0E-07	4.7E-09	1.1E-07	6.3E-09	0.0E+00	0.0E+00	1.3E-07
467	UCART1	377064.74	3783666	377064.74, 3783666	0.19608	0.03124	4.48E-04	2.27E-08	4.48E-04	1.6E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	5.2E-09	1.3E-07	6.9E-09	0.0E+00	0.0E+00	1.4E-07
468	UCART1	377099.74	3783666	377099.74, 3783666	0.21414	0.0337	4.90E-04	2.45E-08	4.90E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	5.7E-09	1.4E-07	7.5E-09	0.0E+00	0.0E+00	1.5E-07
469	UCART1	377134.74	3783666	377134.74, 3783666	0.2337	0.03654	5.34E-04	2.66E-08	5.34E-04	1.8E-07	5.6E-07	3.2E-07	2.9E-07	1.3E-07	6.2E-09	1.5E-07	8.2E-09	0.0E+00	0.0E+00	1.6E-07
470	UCART1	377169.74	3783666	377169.74, 3783666	0.25428	0.03966	5.81E-04	2.88E-08	5.81E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	6.7E-09	1.6E-07	9.0E-09	0.0E+00	0.0E+00	1.8E-07
471	UCART1	377204.74	3783666	377204.74, 3783666	0.27611	0.04352	6.31E-04	3.16E-08	6.31E-04	2.2E-07	6.6E-07	3.8E-07	3.5E-07	1.6E-07	7.3E-09	1.8E-07	9.7E-09	0.0E+00	0.0E+00	1.9E-07
472	UCART1	377239.74	3783666	377239.74, 3783666	0.29796	0.04761	6.81E-04	3.46E-08	6.81E-04	2.4E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	7.9E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.1E-07
473	UCART1	377274.74	3783666	377274.74, 3783666	0.31974	0.05235	7.31E-04	3.80E-08	7.31E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	8.5E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
474	UCART1	377309.74	3783666	377309.74, 3783666	0.34121	0.0584	7.80E-04	4.24E-08	7.80E-04	2.7E-07	8.2E-07	4.7E-07	4.3E-07	2.0E-07	9.0E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
475	UCART1	377344.74	3783666	377344.74, 3783666	0.3613	0.06465	8.26E-04	4.70E-08	8.26E-04	2.9E-07	8.6E-07	5.0E-07	4.5E-07	2.1E-07	9.5E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
476	UCART1	377379.74	3783666	377379.74, 3783666	0.38041	0.07183	8.70E-04	5.22E-08	8.70E-04	3.0E-07	9.1E-07	5.3E-07	4.8E-07	2.2E-07	1.0E-08	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.7E-07
477	UCART1	377414.74	3783666	377414.74, 3783666	0.39923	0.08042	9.13E-04	5.85E-08	9.13E-04	3.2E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.1E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
478	UCART1	377449.74	3783666	377449.74, 3783666	0.41723	0.09001	9.54E-04	6.54E-08	9.54E-04	3.3E-07	1.0E-06	5.8E-07	5.2E-07	2.4E-07	1.1E-08	2.7E-07	1.5E-08	0.0E+00	0.0E+00	2.9E-07
479	UCART1	377484.74	3783666	377484.74, 3783666	0.43538	0.10141	9.95E-04	7.37E-08	9.96E-04	3.4E-07	1.0E-06	6.0E-07	5.5E-07	2.5E-07	1.2E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
480	UCART1	377519.74	3783666	377519.74, 3783666	0.45291	0.11448	1.04E-03	8.32E-08	1.04E-03	3.6E-07	1.1E-06	6.3E-07	5.7E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.2E-07
481	UCART1	377554.74	3783666	377554.74, 3783666	0.47092	0.13004	1.08E-03	9.45E-08	1.08E-03	3.7E-07	1.1E-06	6.5E-07	5.9E-07	2.7E-07	1.2E-08	3.0E-07	1.7E-08	0.0E+00	0.0E+00	3.3E-07
482	UCART1	377589.74	3783666	377589.74, 3783666	0.49021	0.14818	1.12E-03	1.08E-07	1.12E-03	3.9E-07	1.2E-06	6.8E-07	6.1E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
483	UCART1	377624.74	3783666	377624.74, 3783666	0.51417	0.17002	1.18E-03	1.24E-07	1.18E-03	4.1E-07	1.2E-06	7.1E-07	6.4E-07	2.9E-07	1.4E-08	3.3E-07	1.8E-08	0.0E+00	0.0E+00	3.6E-07
484	UCART1	377659.74	3783666	377659.74, 3783666	0.5468	0.19579	1.25E-03	1.42E-07	1.25E-03	4.3E-07	1.3E-06	7.6E-07	6.9E-07	3.1E-07	1.4E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
485	UCART1	377694.74	3783666	377694.74, 3783666	0.59793	0.22818	1.37E-03	1.66E-07	1.37E-03	4.7E-07	1.4E-06	8.3E-07	7.5E-07	3.4E-07	1.6E-08	3.8E-07	2.1E-08	0.0E+00	0.0E+00	4.2E-07
486	UCART1	377729.74	3783666	377729.74, 3783666	0.67537	0.26698	1.54E-03	1.94E-07	1.54E-03	5.3E-07	1.6E-06	9.3E-07	8.5E-07	3.9E-07	1.8E-08	4.3E-07	2.4E-08	0.0E+00	0.0E+00	4.7E-07
487	UCART1	377764.74	3783666	377764.74, 3783666	0.80104	0.31583	1.83E-03	2.30E-07	1.83E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.1E-07	2.8E-08	0.0E+00	0.0E+00	5.6E-07
488	UCART1	377799.74	3783666	377799.74, 3783666	1.01763	0.37962	2.33E-03	2.76E-07	2.33E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
489	UCART1	377834.74	3783666	377834.74, 3783666	1.40355	0.46391	3.21E-03	3.37E-07	3.21E-03	1.1E-06	3.4E-06	1.9E-06	1.8E-06	8.0E-07	3.7E-08	9.0E-07	4.9E-08	0.0E+00	0.0E+00	9.8E-07
490	UCART1	377869.74	3783666	377869.74, 3783666	2.1353	0.57815	4.88E-03	4.20E-07	4.88E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	5.6E-08	1.4E-06	7.5E-08	0.0E+00	0.0E+00	1.5E-06
491	UCART1	377904.74	3783666	377904.74, 3783666	3.61176	0.74063	8.26E-03	5.38E-07	8.26E-03	2.9E-06	8.6E-06	5.0E-06	4.5E-06	2.1E-06	9.5E-08	2.3E-06	1.3E-07	0.0E+00	0.0E+00	2.5E-06
492	UCART1	377939.74	3783666	377939.74, 3783666	6.37799	0.98516	1.46E-02	7.16E-07	1.46E-02	5.0E-06	1.5E-05	8.8E-06	8.0E-06	3.6E-06	1.7E-07	4.1E-06	2.2E-07	0.0E+00	0.0E+00	4.5E-06
493	UCART1	377974.74	3783666	377974.74, 3783666	10.3955	1.41289	2.38E-02	1.03E-06	2.38E-02	8.2E-06	2.5E-05	1.4E-05	1.3E-05	5.9E-06	2.7E-07	6.6E-06	3.7E-07	0.0E+00	0.0E+00	7.3E-06
494	UCART1	378009.74	3783666	378009.74, 3783666	14.6995	2.24438	3.36E-02	1.63E-06	3.36E-02	1.2E-05	3.5E-05	2.0E-05	1.8E-05	8.4E-06	3.9E-07	9.4E-06	5.2E-07	0.0E+00	0.0E+00	1.0E-05
495	UCART1	378044.74	3783666	378044.74, 3783666	17.9166	4.55399	4.10E-02	3.31E-06	4.10E-02	1.4E-05	4.3E-05	2.5E-05	2.2E-05	1.0E-05	4.7E-07	1.1E-05	6.3E-07	0.0E+00	0.0E+00	1.3E-05
496	UCART1	378079.74	3783666	378079.74, 3783666	9.86733	18.1619	2.26E-02	1.32E-05	2.26E-02	7.8E-06	2.4E-05	1.4E-05	1.2E-05	5.6E-06	2.6E-07	6.3E-06	3.5E-07	0.0E+00	0.0E+00	6.9E-06
497	UCART1	378114.74	3783666	378114.74, 3783666	4.16053	11.334	9.51E-03	8.24E-06	9.52E-03	3.3E-06	1.0E-05	5.8E-06	5.2E-06	2.4E-06	1.1E-07	2.7E-06	1.5E-07	0.0E+00	0.0E+00	2.9E-06
498	UCART1	378149.74	3783666	378149.74, 3783666	2.27999	4.5027	5.21E-03	3.27E-06	5.22E-03	1.8E-06	5.5E-06	3.2E-06	2.9E-06	1.3E-06	6.0E-08	1.5E-06	8.0E-08	0.0E+00	0.0E+00	1.6E-06
499	UCART1	378184.74	3783666	378184.74, 3783666	1.45657	2.4651	3.33E-03	1.79E-06	3.33E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.3E-07	3.9E-08	9.3E-07	5.1E-08	0.0E+00	0.0E+00	1.0E-06
500	UCART1	378219.74	3783666	378219.74, 3783666	1.01766	1.51627	2.33E-03	1.10E-06	2.33E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
501	UCART1	378254.74	3783666	378254.74, 3783666	0.75039	0.96679	1.72E-03	7.03E-07	1.72E-03	5.9E-07	1.8E-06	1.0E-06	9.4E-07	4.3E-07	2.0E-08	4.8E-07	2.6E-08	0.0E+00	0.0E+00	5.3E-07
502	UCART1	378289.74	3783666	378289.74, 3783666	0.58302	0.66603	1.33E-03	4.84E-07	1.33E-03	4.6E-07	1.4E-06	8.1E-07	7.3E-07	3.3E-07	1.5E-08	3.7E-07	2.1E-08	0.0E+00	0.0E+00	4.1E-07
503	UCART1	378324.74	3783666	378324.74, 3783666	0.46709	0.48004	1.07E-03	3.49E-07	1.07E-03	3.7E-07	1.1E-06	6.5E-07	5.9E-07	2.7E-07	1.2E-08	3.0E-07	1.6E-08	0.0E+00	0.0E+00	3.3E-07
504	UCART1	378359.74	3783666	378359.74, 3783666	0.38389	0.35928	8.78E-04	2.61E-07	8.78E-04	3.0E-07	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.7E-07
505	UCART1	378394.74	3783666	378394.74, 3783666	0.32207	0.27791	7.36E-04	2.02E-07	7.37E-04	2.5E-07	7.7E-07	4.5E-07	4.0E-07	1.8E-07	8.5E-09	2.1E-07	1.1E-08	0.0E+00	0.0E+00	2.3E-07
506	UCART1	378429.74	3783666	378429.74, 3783666	0.27489	0.22172	6.29E-04	1.61E-07	6.29E-04	2.2E-07	6.6E-07	3.8E-07	3.4E-07	1.6E-07	7.3E-09	1.8E-07	9.7E-09	0.0E+00	0.0E+00	1.9E-07
507	UCART1	378464.74	3783666	378464.74, 3783666	0.23784	0.18145	5.44E-04	1.32E-07	5.44E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	6.3E-09	1.5E-07	8.4E-09	0.0E+00	0.0E+00	1.7E-07
508	UCART1	378499.74	3783666	378499.74, 3783666	0.20883	0.15305	4.77E-04	1.11E-07	4.78E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	5.5E-09	1.3E-07	7.4E-09	0.0E+00	0.0E+00	1.5E-07
509	UCART1	378534.74	3783666	378534.74, 3783666	0.18488	0.13015	4.23E-04	9.46E-08	4.23E-04	1.5E-07	4.4E-07	2.6E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
510	UCART1	376994.74	3783701	376994.74, 3783701	0.17507	0.02767	4.00E-04	2.01E-08	4.00E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	4.6E-09	1.1E-07	6.2E-09	0.0E+00	0.0E+00	1.2E-07
511	UCART1	377029.74	3783701	377029.74, 3783701	0.19262	0.02987	4.40E-04	2.17E-08	4.40E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.3E-07
512	UCART1	377064.74	3783701	377064.74, 3783701	0.21167	0.03208	4.84E-04	2.33E-08	4.84E-04	1.7E-07	5.1E-07	2.9E-07	2.7E-07	1.2E-07	5.6E-09	1.4E-07	7.5E-09	0.0E+00	0.0E+00	1.5E-07
513	UCART1	377099.74	3783701	377099.74, 3783701	0.23328	0.03476	5.33E-04	2.53E-08	5.33E-04	1.8E-07	5.6E-07	3.2E-07	2.9E-07	1.3E-07	6.2E-09	1.5E-07	8.2E-09	0.0E+00	0.0E+00	1.6E-07
514	UCART1	377134.74	3783701	377134.74, 3783701	0.2573	0.0379	5.88E-04	2.75E-08	5.88E-04	2.0E-07	6.1E-07	3.6E-07	3.2E-07	1.5E-07	6.8E-09	1.6E-07	9.1E-09	0.0E+00	0.0E+00	1.8E-07
515	UCART1	377169.74	3783701	377169.74, 3783701	0.2828	0.0413	6.47E-04	3.00E-08	6.47E-04	2.2E-07	6.8E-07	3.9E-07	3.5E-07	1.6E-07	7.5E-09	1.8E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
516	UCART1	377204.74	3783701	377204.74, 3783701	0.31017	0.04542	7.09E-04	3.30E-08	7.09E-04	2.5E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	8.2E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
517	UCART1	377239.74	3783701	377239.74, 3783701	0.33816	0.04989	7.73E-04	3.63E-08	7.73E-04	2.7E-07	8.1E-07	4.7E-07	4.2E-07	1.9E-07	8.9E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07

518	UCART1	377274.74	3783701	377274.74, 3783701	0.36641	0.05518	8.38E-04	4.01E-08	8.38E-04	2.9E-07	8.8E-07	5.1E-07	4.6E-07	2.1E-07	9.7E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
519	UCART1	377309.74	3783701	377309.74, 3783701	0.39412	0.06164	9.01E-04	4.48E-08	9.01E-04	3.1E-07	9.4E-07	5.5E-07	4.9E-07	2.3E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
520	UCART1	377344.74	3783701	377344.74, 3783701	0.41993	0.06852	9.60E-04	4.98E-08	9.60E-04	3.3E-07	1.0E-06	5.8E-07	5.3E-07	2.4E-07	1.1E-08	2.7E-07	1.5E-08	0.0E+00	0.0E+00	2.9E-07
521	UCART1	377379.74	3783701	377379.74, 3783701	0.44419	0.07677	1.02E-03	5.58E-08	1.02E-03	3.5E-07	1.1E-06	6.1E-07	5.6E-07	2.5E-07	1.2E-08	2.8E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
522	UCART1	377414.74	3783701	377414.74, 3783701	0.46688	0.08641	1.07E-03	6.28E-08	1.07E-03	3.7E-07	1.1E-06	6.5E-07	5.9E-07	2.7E-07	1.2E-08	3.0E-07	1.6E-08	0.0E+00	0.0E+00	3.3E-07
523	UCART1	377449.74	3783701	377449.74, 3783701	0.48774	0.09732	1.12E-03	7.07E-08	1.12E-03	3.9E-07	1.2E-06	6.7E-07	6.1E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
524	UCART1	377484.74	3783701	377484.74, 3783701	0.50735	0.11039	1.16E-03	8.02E-08	1.16E-03	4.0E-07	1.2E-06	7.0E-07	6.4E-07	2.9E-07	1.3E-08	3.2E-07	1.8E-08	0.0E+00	0.0E+00	3.6E-07
525	UCART1	377519.74	3783701	377519.74, 3783701	0.52505	0.12565	1.20E-03	9.13E-08	1.20E-03	4.2E-07	1.3E-06	7.3E-07	6.6E-07	3.0E-07	1.4E-08	3.4E-07	1.8E-08	0.0E+00	0.0E+00	3.7E-07
526	UCART1	377554.74	3783701	377554.74, 3783701	0.54164	0.14391	1.24E-03	1.05E-07	1.24E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.4E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
527	UCART1	377589.74	3783701	377589.74, 3783701	0.55794	0.16515	1.28E-03	1.20E-07	1.28E-03	4.4E-07	1.3E-06	7.7E-07	7.0E-07	3.2E-07	1.5E-08	3.6E-07	2.0E-08	0.0E+00	0.0E+00	3.9E-07
528	UCART1	377624.74	3783701	377624.74, 3783701	0.57842	0.19066	1.32E-03	1.39E-07	1.32E-03	4.6E-07	1.4E-06	8.0E-07	7.3E-07	3.3E-07	1.5E-08	3.7E-07	2.0E-08	0.0E+00	0.0E+00	4.0E-07
529	UCART1	377659.74	3783701	377659.74, 3783701	0.60852	0.2213	1.39E-03	1.61E-07	1.39E-03	4.8E-07	1.5E-06	8.4E-07	7.6E-07	3.5E-07	1.6E-08	3.9E-07	2.1E-08	0.0E+00	0.0E+00	4.3E-07
530	UCART1	377694.74	3783701	377694.74, 3783701	0.65962	0.25989	1.51E-03	1.89E-07	1.51E-03	5.2E-07	1.6E-06	9.1E-07	8.3E-07	3.8E-07	1.7E-08	4.2E-07	2.3E-08	0.0E+00	0.0E+00	4.6E-07
531	UCART1	377729.74	3783701	377729.74, 3783701	0.74366	0.30714	1.70E-03	2.23E-07	1.70E-03	5.9E-07	1.8E-06	1.0E-06	9.3E-07	4.3E-07	2.0E-08	4.7E-07	2.6E-08	0.0E+00	0.0E+00	5.2E-07
532	UCART1	377764.74	3783701	377764.74, 3783701	0.89057	0.36766	2.04E-03	2.67E-07	2.04E-03	7.0E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.4E-08	5.7E-07	3.1E-08	0.0E+00	0.0E+00	6.2E-07
533	UCART1	377799.74	3783701	377799.74, 3783701	1.15206	0.44527	2.63E-03	3.24E-07	2.63E-03	9.1E-07	2.8E-06	1.6E-06	1.4E-06	6.6E-07	3.0E-08	7.4E-07	4.1E-08	0.0E+00	0.0E+00	8.1E-07
534	UCART1	377834.74	3783701	377834.74, 3783701	1.64228	0.54572	3.75E-03	3.97E-07	3.76E-03	1.3E-06	3.9E-06	2.3E-06	2.1E-06	9.4E-07	4.3E-08	1.0E-06	5.8E-08	0.0E+00	0.0E+00	1.1E-06
535	UCART1	377869.74	3783701	377869.74, 3783701	2.75066	0.68671	6.29E-03	4.99E-07	6.29E-03	2.2E-06	6.6E-06	3.8E-06	3.4E-06	1.6E-06	7.3E-08	1.8E-06	9.7E-08	0.0E+00	0.0E+00	1.9E-06
536	UCART1	377904.74	3783701	377904.74, 3783701	5.84703	0.88886	1.34E-02	6.46E-07	1.34E-02	4.6E-06	1.4E-05	8.1E-06	7.3E-06	3.3E-06	1.5E-07	3.7E-06	2.1E-07	0.0E+00	0.0E+00	4.1E-06
537	UCART1	377939.74	3783701	377939.74, 3783701	16.7964	1.1995	3.84E-02	8.72E-07	3.84E-02	1.3E-05	4.0E-05	2.3E-05	2.1E-05	9.6E-06	4.4E-07	1.1E-05	5.9E-07	0.0E+00	0.0E+00	1.2E-05
538	UCART1	377974.74	3783701	377974.74, 3783701	40.784	1.7506	9.32E-02	1.27E-06	9.32E-02	3.2E-05	9.7E-05	5.6E-05	5.1E-05	2.3E-05	1.1E-06	2.6E-05	1.4E-06	0.0E+00	0.0E+00	2.9E-05
539	UCART1	378009.74	3783701	378009.74, 3783701	57.3833	2.98936	1.31E-01	2.17E-06	1.31E-01	4.5E-05	1.4E-04	7.9E-05	7.2E-05	3.3E-05	1.5E-06	3.7E-05	2.0E-06	0.0E+00	0.0E+00	4.0E-05
540	UCART1	378044.74	3783701	378044.74, 3783701	82.8684	7.10599	1.89E-01	5.16E-06	1.89E-01	6.6E-05	2.0E-04	1.1E-04	1.0E-04	4.7E-05	2.2E-06	5.3E-05	2.9E-06	0.0E+00	0.0E+00	5.8E-05
541	UCART1	378079.74	3783701	378079.74, 3783701	16.9887	15.2767	3.88E-02	1.11E-05	3.89E-02	1.3E-05	4.1E-05	2.4E-05	2.1E-05	9.7E-06	4.5E-07	1.1E-05	6.0E-07	0.0E+00	0.0E+00	1.2E-05
542	UCART1	378114.74	3783701	378114.74, 3783701	5.29411	7.61828	1.21E-02	5.54E-06	1.21E-02	4.2E-06	1.3E-05	7.3E-06	6.6E-06	3.0E-06	1.4E-07	3.4E-06	1.9E-07	0.0E+00	0.0E+00	3.7E-06
543	UCART1	378149.74	3783701	378149.74, 3783701	2.6307	3.54937	6.01E-03	2.58E-06	6.02E-03	2.1E-06	6.3E-06	3.6E-06	3.3E-06	1.5E-06	7.0E-08	1.7E-06	9.3E-08	0.0E+00	0.0E+00	1.8E-06
544	UCART1	378184.74	3783701	378184.74, 3783701	1.60164	2.06554	3.66E-03	1.50E-06	3.66E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.2E-07	4.2E-08	1.0E-06	5.6E-08	0.0E+00	0.0E+00	1.1E-06
545	UCART1	378219.74	3783701	378219.74, 3783701	1.09206	1.3237	2.50E-03	9.62E-07	2.50E-03	8.6E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	2.9E-08	7.0E-07	3.8E-08	0.0E+00	0.0E+00	7.6E-07
546	UCART1	378254.74	3783701	378254.74, 3783701	0.79905	0.89657	1.83E-03	6.52E-07	1.83E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.1E-07	2.8E-08	0.0E+00	0.0E+00	5.6E-07
547	UCART1	378289.74	3783701	378289.74, 3783701	0.61225	0.62979	1.40E-03	4.58E-07	1.40E-03	4.8E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.6E-08	3.9E-07	2.2E-08	0.0E+00	0.0E+00	4.3E-07
548	UCART1	378324.74	3783701	378324.74, 3783701	0.48617	0.45719	1.11E-03	3.32E-07	1.11E-03	3.8E-07	1.2E-06	6.7E-07	6.1E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
549	UCART1	378359.74	3783701	378359.74, 3783701	0.39711	0.34477	9.08E-04	2.51E-07	9.08E-04	3.1E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
550	UCART1	378394.74	3783701	378394.74, 3783701	0.33138	0.26695	7.58E-04	1.94E-07	7.58E-04	2.6E-07	7.9E-07	4.6E-07	4.2E-07	1.9E-07	8.8E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
551	UCART1	378429.74	3783701	378429.74, 3783701	0.28161	0.2141	6.44E-04	1.56E-07	6.44E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	7.4E-09	1.8E-07	9.9E-09	0.0E+00	0.0E+00	2.0E-07
552	UCART1	378464.74	3783701	378464.74, 3783701	0.24326	0.17702	5.56E-04	1.29E-07	5.56E-04	1.9E-07	5.8E-07	3.4E-07	3.1E-07	1.4E-07	6.4E-09	1.6E-07	8.6E-09	0.0E+00	0.0E+00	1.7E-07
553	UCART1	378499.74	3783701	378499.74, 3783701	0.21274	0.14894	4.86E-04	1.08E-07	4.87E-04	1.7E-07	5.1E-07	2.9E-07	2.7E-07	1.2E-07	5.6E-09	1.4E-07	7.5E-09	0.0E+00	0.0E+00	1.5E-07
554	UCART1	378534.74	3783701	378534.74, 3783701	0.18788	0.12682	4.30E-04	9.22E-08	4.30E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.0E-09	1.2E-07	6.6E-09	0.0E+00	0.0E+00	1.3E-07
555	UCART1	376994.74	3783736	376994.74, 3783736	0.18597	0.02828	4.25E-04	2.06E-08	4.25E-04	1.5E-07	4.4E-07	2.6E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
556	UCART1	377029.74	3783736	377029.74, 3783736	0.20682	0.0307	4.73E-04	2.23E-08	4.73E-04	1.6E-07	4.9E-07	2.9E-07	2.6E-07	1.2E-07	5.5E-09	1.3E-07	7.3E-09	0.0E+00	0.0E+00	1.4E-07
557	UCART1	377064.74	3783736	377064.74, 3783736	0.22938	0.03319	5.24E-04	2.41E-08	5.24E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	6.1E-09	1.5E-07	8.1E-09	0.0E+00	0.0E+00	1.6E-07
558	UCART1	377099.74	3783736	377099.74, 3783736	0.25509	0.03601	5.83E-04	2.62E-08	5.83E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	6.7E-09	1.6E-07	9.0E-09	0.0E+00	0.0E+00	1.8E-07
559	UCART1	377134.74	3783736	377134.74, 3783736	0.2841	0.03935	6.50E-04	2.86E-08	6.50E-04	2.2E-07	6.8E-07	3.9E-07	3.6E-07	1.6E-07	7.5E-09	1.8E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
560	UCART1	377169.74	3783736	377169.74, 3783736	0.31602	0.04307	7.23E-04	3.13E-08	7.23E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	8.4E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
561	UCART1	377204.74	3783736	377204.74, 3783736	0.35058	0.0474	8.02E-04	3.45E-08	8.02E-04	2.8E-07	8.4E-07	4.9E-07	4.4E-07	2.0E-07	9.3E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.5E-07
562	UCART1	377239.74	3783736	377239.74, 3783736	0.38702	0.05236	8.85E-04	3.81E-08	8.85E-04	3.1E-07	9.2E-07	5.4E-07	4.9E-07	2.2E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.7E-07
563	UCART1	377274.74	3783736	377274.74, 3783736	0.42446	0.05817	9.70E-04	4.23E-08	9.71E-04	3.4E-07	1.0E-06	5.9E-07	5.3E-07	2.4E-07	1.1E-08	2.7E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
564	UCART1	377309.74	3783736	377309.74, 3783736	0.46144	0.06508	1.06E-03	4.73E-08	1.06E-03	3.7E-07	1.1E-06	6.4E-07	5.8E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.2E-07
565	UCART1	377344.74	3783736	377344.74, 3783736	0.49598	0.07258	1.13E-03	5.28E-08	1.13E-03	3.9E-07	1.2E-06	6.9E-07	6.2E-07	2.8E-07	1.3E-08	3.2E-07	1.7E-08	0.0E+00	0.0E+00	3.5E-07
566	UCART1	377379.74	3783736	377379.74, 3783736	0.52783	0.08179	1.21E-03	5.94E-08	1.21E-03	4.2E-07	1.3E-06	7.3E-07	6.6E-07	3.0E-07	1.4E-08	3.4E-07	1.9E-08	0.0E+00	0.0E+00	3.7E-07
567	UCART1	377414.74	3783736	377414.74, 3783736	0.55668	0.09287	1.27E-03	6.75E-08	1.27E-03	4.4E-07	1.3E-06	7.7E-07	7.0E-07	3.2E-07	1.5E-08	3.6E-07	2.0E-08	0.0E+00	0.0E+00	3.9E-07
568	UCART1	377449.74	3783736	377449.74, 3783736	0.58143	0.10503	1.33E-03	7.63E-08	1.33E-03	4.6E-07	1.4E-06	8.0E-07	7.3E-07	3.3E-07	1.5E-08	3.7E-07	2.0E-08	0.0E+00	0.0E+00	4.1E-07
569	UCART1	377484.74	3783736	377484.74, 3783736	0.60313	0.12052	1.38E-03	8.76E-08	1.38E-03	4.8E-07	1.4E-06	8.3E-07	7.6E-07	3.5E-07	1.6E-08	3.9E-07	2.1E-08	0.0E+00	0.0E+00	4.2E-07
570	UCART1	377519.74	3783736	377519.74, 3783736	0.62012	0.13855	1.42E-03	1.01E-07	1.42E-03	4.9E-07	1.5E-06	8.6E-07	7.8E-07	3.5E-07	1.6E-08	4.0E-07	2.2E-08	0.0E+00	0.0E+00	4.3E-07
571	UCART1	377554.74	3783736	377554.74, 3783736	0.63273	0.15981	1.45E-03	1.16E-07	1.45E-03	5.0E-07	1.5E-06	8.8E-07	7.9E-07	3.6E-07	1.7E-08	4.0E-07	2.2E-08	0.0E+00	0.0E+00	4.4E-07
572	UCART1	377589.74	3783736	377589.74, 3783736	0.64291	0.18477	1.47E-03	1.34E-07	1.47E-03	5.1E-07	1.5E-06	8.9E-07	8.1E-07	3.7E-07	1.7E-08	4.1E-07	2.3E-08	0.0E+00	0.0E+00	4.5E-07
573	UCART1	377624.74	3783736	377624.74, 3783736	0.65882	0.21649	1.51E-03	1.57E-07	1.51E-03	5.2E-07	1.6E-06	9.1E-07	8.3E-07	3.8E-07	1.7E-08	4.2E-07	2.3E-08	0.0E+00	0.0E+00	4.6E-07
574	UCART1	377659.74	3783736	377659.74, 3783736	0.68453	0.25413	1.57E-03	1.85E-07	1.57E-03	5.4E-07	1.6E-06	9.5E-07	8.6E-07	3.9E-07	1.8E-08	4.4E-07	2.4E-08	0.0E+00	0.0E+00	4.8E-07
575	UCART1	377694.74	3783736	377694.74, 3783736	0.72956	0.29917	1.67E-03	2.17E-07	1.67E-03	5.8E-07	1.7E-06	1.0E-06	9.2E-07	4.2E-07	1.9E-08	4.7E-07	2.6E-08	0.0E+00	0.0E+00	5.1E-07
576	UCART1	377729.74	3783736	377729.74, 3783736	0.81415	0.35616	1.86E-03	2.59E-07	1.86E-03	6.4E-07	1.9E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.2E-07	2.9E-08	0.0E+00	0.0E+00	5.7E-07
577	UCART1	377764.74	3783736	377764.74, 3783736	0.98559	0.43393	2.25E-03	3.15E-07	2.25E-03	7.8E-07	2.4E-06	1.4E-06	1.2E-06	5.6E-07	2.6E-08	6.3E-07	3.5E-08	0.0E+00	0.0E+00	6.9E-07
578	UCART1	377799.74	3783736	377799.74, 3783736	1.28407	0.529	2.94E-03	3.84E-07	2.94E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.3E-07	3.4E-08	8.2E-07	4.5E-08	0.0E+00	0.0E+00	9.0E-07
579	UCART1	377834.74	3783736	377834.74, 3783736	1.85368	0.64991	4.24E-03	4.72E-07	4.24E-03	1.5E-06	4.4E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	6.5E-08	0.0E+00	0.0E+00	1.3E-06
580	UCART1	377869.74	3783736	377869.74, 3783736	3.25242	0.82307	7.44E-03	5.98E-07	7.44E-03	2.6E-06	7.8E-06	4.5E-06	4.1E-06	1.9E-06	8.6E-08	2.1E-06	1.1E-07	0.0E+00	0.0E+00	2.3E-06
581	UCART1	377904.74	3783736	377904.74, 3783736	7.97946	1.07981	1.82E-02	7.85E-07	1.82E-02	6.3E-06	1.9E-05	1.1E-05	1.0E-05	4.6E-06	2.1E-07	5.1E-06	2.8E-07	0.0E+00	0.0E+00	5.6E-06
582	UCART1	377939.74	3783736	377939.74, 3783736	53.0843	1.49792	1.21E-01	1.09E-06	1.21E-01	4.2E-05	1.3E-04	7.3E-05	6.7E-05	3.0E-05	1.4E-06	3.4E-05	1.9E-06	0.0E+00	0.0E+00	3.7E-05
583	UCART1	377974.74	3783736	377974.74, 3783736	99.0967	2.3371	2.27E-01	1.70E-06	2.27E-01	7.8E-05	2.4E-04	1.4E-04	1.2E-04	5.7E-05	2.6E-06	6.3E-05	3.5E-06	0.0E+00	0.0E+00	6.9E-05
584	UCART1	378009.74	3783736	378009.74, 3783736	94.4704	4.27818	2.16E-01	3.11E-06	2.16E-01	7.5E-05	2.3E-04	1.3E-04	1.2E-04	5.4E-05	2.5E-06	6.0E-05	3.3E-06	0.0E+00	0.0E+00	6.6E-05
585	UCART1	378044.74	3783736	378044.74, 3783736	66.272	13.0794	1.52E-01	9.51E-06	1.52E-01	5.2E-05	1.6E-04	9.2E-05	8.3E-05	3.8E-05	1.8E-06	4.2E-05	2.3E-06	0.0E+00	0.0E+00	4.6E-05
586	UCART1	378079.74	3783736	378079.74, 3783736	14.068	16.1922	3.22E-02	1.18E-05	3.22E-02	1.1E-05	3.4E-05	1.9E-05	1.8E-05	8.1E-06	3.7E-07	9.0E-06	5.0E-07	0.0E+00	0.0E+00	9.9E-06
587	UCART1	378114.74	3783736	378114.74, 3783736	5.09496	5.46097	1.16E-02	3.97E-06	1.17E-02	4.0E-06	1.2E-05	7.1E-06	6.4E-06	2.9E-06	1.3E-07	3.3E-06	1.8E-07	0.0E+00	0.0E+00	3.6E-06
588	UCART1	378149.74	3783736	378149.74, 3783736	2.63821	2.87204	6.03E-03	2.09E-06	6.03E-03	2.1E-06	6.3E-06	3.7E-06	3.3E-06	1.5E-06	7.0E-08	1.7E-06	9.3E-08	0.0E+00	0.0E+00	1.8E-06
589	UCART1	378184.74	3783736	378184.74, 3783736	1.62589	1.77574	3.72E-03	1.29E-06	3.72E-03	1.3E-06	3.9E-06	2.3E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
590	UCART1	378219.74	3783736	378219.74, 3783736	1.11195	1.18667	2.54E-03	8.63E-07	2.54E-03	8.8E-07	2.7E-06	1.5E-06	1.4E-06	6.4E-07	2.9E-08	7.1E-07	3.9E-08	0.0E+00	0.0E+00	7.8E-07
591	UCART1	378254.74	3783736	378254.74, 3783736	0.81066	0.82215	1.85E-03	5.98E-07	1.85E-03	6.4E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.2E-07	2.9E-08	0.0E+00	0.0E+00	5.7E-07
592	UCART1	378289.74	3783736	378289.74, 3783736	0.6199	0.58679	1.42E-03	4.26E-07	1.42E-03	4.9E-07	1.5E-06	8.6E-07	7.8E-07	3.5E-07	1.6E-08	4.0E-07	2.2E-08	0.0E+00	0.0E+00	4.3E-07
593	UCART1	378324.74	3783736	378324.74, 3783736	0.49126	0.43028	1.12E-03	3.13E-07	1.12E-03	3.9E-07	1.2E-06	6.8E-07	6.2E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
594	UCART1	378359.74	3783736	378359.74, 3783736	0.40096	0.32857	9.17E-04	2.39E-07	9.17E-04	3.2E-07	9.6E-07	5.5E-07	5.0E-07	2.3E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
595	UCART1	378394.74	3783736	378394.74, 3783736	0.33416	0.25683	7.64E-04	1.87E-07	7.64E-04	2.6E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	8.8E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
596	UCART1	378429.74	3783736	378429.74, 3783736	0.28377	0.20716	6.49E-04	1.51E-07	6.49E-04	2.2E-07	6.8E-07	3.9E-07	3.6E-07	1.6E-07	7.5E-09	1.8E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
597	UCART1	378464.74	3783736	378464.74, 3783736	0.24489	0.17166	5.60E-04	1.25E-07	5.60E-04	1.9E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	6.5E-09	1.6E-07	8.6E-09	0.0E+00	0.0E+00	1.7E-07
598	UCART1	378499.74	3783736	378499.74, 3783736	0.21374	0.14437	4.89E-04	1.05E-07	4.89E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	5.7E-09	1.4E-07	7.5E-09	0.0E+00	0.0E+00	1.5E-07
599	UCART1	378534.74	3783736	378534.74, 3783736	0.18755	0.12127	4.29E-04	8.81E-08	4.29E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.0E-09	1.2E-07	6.6E-09	0.0E+00	0.0E+00	1.3E-07
600	UCART1	376994.74	3783771	376994.74, 3783771	0.19789	0.02909	4.52E-04	2.11E-08	4.52E-04	1.6E-07	4.7E-07	2.7E-07	2.5E-07	1.1E-07	5.2E-09	1.3E-07	7.0E-09	0.0E+00	0.0E+00	1.4E-07
601	UCART1	377029.74	3783771	377029.74, 3783771	0.22203	0.0316	5.08E-04	2.30E-08	5.08E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.8E-09	0.0E+00	0.0E+00	1.6E-07
602	UCART1	377064.74	3783771	377064.74, 3783771	0.24833	0.03415	5.68E-04	2.48E-08	5.68E-04	2.0E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	6.6E-09	1.6E-07	8.7E-09	0.0E+00	0.0E+00	1.7E-07
603	UCART1	377099.74	3783771	377099.74, 3783771	0.27903	0.03715	6.38E-04	2.70E-08	6.38E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	7.4E-09	1.8E-07	9.8E-09	0.0E+00	0.0E+00	2.0E-07
604	UCART1	377134.74	3783771	377134.74, 3783771	0.31443	0.04081	7.19E-04	2.97E-08	7.19E-04	2.5E-07	7.5E-07	4.4E-07	3.9E-07	1.8E-07	8.3E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
605	UCART1	377169.74	3783771	377169.74, 3783771	0.35415	0.0448	8.10E-04	3.26E-08	8.10E-04	2.8E-07	8.5E-07	4.9E-07	4.4E-07	2.0E-07	9.4E-09	2.3E-07	1.2E-08	0.0E+00	0.0E+00	2.5E-07
606	UCART1	377204.74	3783771	377204.74, 3783771	0.3986	0.04946	9.11E-04	3.59E-08	9.11E-04	3.2E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.1E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
607	UCART1	377239.74	3783771	377239.74, 3783771	0.44676	0.05487	1.02E-03	3.99E-08	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
608	UCART1	377274.74	3783771	377274.74, 3783771	0.49746	0.06128	1.14E-03	4.45E-08	1.14E-03	3.9E-07	1.2E-06	6.9E-07	6.2E-07	2.8E-07	1.3E-08	3.2E-07	1.8E-08	0.0E+00	0.0E+00	3.5E-07
609	UCART1	377309.74	3783771	377309.74, 3783771	0.54856	0.06875	1.25E-03	5.00E-08	1.25E-03	4.3E-07	1.3E-06	7.6E-07	6.9E-07	3.1E-07	1.4E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
610	UCART1	377344.74	3783771	377344.74, 3783771	0.59697	0.07717	1.36E-03	5.61E-08	1.36E-03	4.7E-07	1.4E-06	8.3E-07	7.5E-07	3.4E-07	1.6E-08	3.8E-07	2.1E-08	0.0E+00	0.0E+00	4.2E-07
611	UCART1	377379.74	3783771	377379.74, 3783771	0.64126	0.08741	1.47E-03	6.35E-08	1.47E-03	5.1E-07	1.5E-06	8.9E-07	8.0E-07	3.7E-07	1.7E-08	4.1E-07	2.3E-08	0.0E+00	0.0E+00	4.5E-07
612	UCART1	377414.74	3783771	377414.74, 3783771	0.68014	0.09997	1.56E-03	7.27E-08	1.56E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	1.8E-08	4.3E-07	2.4E-08	0.0E+00	0.0E+00	4.8E-07
613	UCART1	377449.74	3783771	377449.74, 3783771	0.71168	0.11427	1.63E-03	8.31E-08	1.63E-03	5.6E-07	1.7E-06	9.8E-07	8.9E-07	4.1E-07	1.9E-08	4.5E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
614	UCART1	377484.74	3783771	377484.74, 3783771	0.73568	0.13219	1.68E-03	9.61E-08	1.68E-03	5.8E-07	1.8E-06	1.0E-06	9.2E-07	4.2E-07	1.9E-08	4.7E-07	2.6E-08	0.0E+00	0.0E+00	5.2E-07
615	UCART1	377519.74	3783771	377519.74, 3783771	0.75109	0.15402	1.72E-03	1.12E-07	1.72E-03	5.9E-07	1.8E-06	1.0E-06	9.4E-07	4.3E-07	2.0E-08	4.8E-07	2.6E-08	0.0E+00	0.0E+00	5.3E-07
616	UCART1	377554.74	3783771	377554.74, 3783771	0.75509	0.17786	1.73E-03	1.29E-07	1.73E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.0E-08	4.8E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
617	UCART1	377589.74	3783771	377589.74, 3783771	0.75467	0.20731	1.73E-03	1.51E-07	1.73E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.0E-08	4.8E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
618	UCART1	377624.74	3783771	377624.74, 3783771	0.76103	0.24724	1.74E-03	1.80E-07	1.74E-03	6.0E-07	1.8E-06	1.1E-06	9.5E-07	4.4E-07	2.0E-08	4.9E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
619	UCART1	377659.74	3783771	377659.74, 3783771	0.77698	0.29302	1.78E-03	2.13E-07	1.78E-03	6.2E-07	1.9E-06	1.1E-06	9.7E-07	4.4E-07	2.1E-08	5.0E-07	2.7E-08	0.0E+00	0.0E+00	5.4E-07
620	UCART1	377694.74	3783771	377694.74, 3783771	0.81505	0.34766	1.86E-03	2.53E-07	1.86E-03	6.5E-07	1.9E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.2E-07	2.9E-08	0.0E+00	0.0E+00	5.7E-07
621	UCART1	377729.74	3783771	377729.74, 3783771	0.90506	0.41958	2.07E-03	3.05E-07	2.07E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.4E-08	5.8E-07	3.2E-08	0.0E+00	0.0E+00	6.3E-07
622	UCART1	377764.74	3783771	377764.74, 3783771	1.08581	0.51344	2.48E-03	3.73E-07	2.48E-03	8.6E-07	2.6E-06	1.5E-06	1.4E-06	6.2E-07	2.9E-08	6.9E-07	3.8E-08	0.0E+00	0.0E+00	7.6E-07
623	UCART1	377799.74	3783771	377799.74, 3783771	1.43621	0.63588	3.28E-03	4.62E-07	3.28E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	3.8E-08	9.2E-07	5.1E-08	0.0E+00	0.0E+00	1.0E-06
624	UCART1	377834.74	3783771	377834.74, 3783771	2.13842	0.79546	4.89E-03	5.78E-07	4.89E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.5E-08	0.0E+00	0.0E+00	1.5E-06
625	UCART1	377869.74	3783771	377869.74, 3783771	3.80452	1.02308	8.70E-03	7.44E-07	8.70E-03	3.0E-06	9.1E-06	5.3E-06	4.8E-06	2.2E-06	1.0E-07	2.4E-06	1.3E-07	0.0E+00	0.0E+00	2.7E-06
626	UCART1	377904.74	3783771	377904.74, 3783771	8.75617	1.38451	2.00E-02	1.01E-06	2.00E-02	6.9E-06	2.1E-05	1.2E-05	1.1E-05	5.0E-06	2.3E-07	5.6E-06	3.1E-07	0.0E+00	0.0E+00	6.1E-06
627	UCART1	377939.74	3783771	377939.74, 3783771	27.5039	2.02369	6.29E-02	1.47E-06	6.29E-02	2.2E-05	6.6E-05	3.8E-05	3.4E-05	1.6E-05	7.3E-07	1.8E-05	9.7E-07	0.0E+00	0.0E+00	1.9E-05
628	UCART1	377974.74	3783771	377974.74, 3783771	83.5692	3.44819	1.91E-01	2.51E-06	1.91E-01	6.6E-05	2.0E-04	1.2E-04	1.0E-04	4.8E-05	2.2E-06	5.3E-05	2.9E-06	0.0E+00	0.0E+00	5.9E-05
629	UCART1	378009.74	3783771	378009.74, 3783771	96.5539	7.57777	2.21E-01	5.51E-06	2.21E-01	7.6E-05	2.3E-04	1.3E-04	1.2E-04	5.5E-05	2.6E-06	6.2E-05	3.4E-06	0.0E+00	0.0E+00	6.8E-05
630	UCART1	378044.74	3783771	378044.74, 3783771	34.1701	18.6247	7.81E-02	1.35E-05	7.81E-02	2.7E-05	8.2E-05	4.7E-05	4.3E-05	2.0E-05	9.0E-07	2.2E-05	1.2E-06	0.0E+00	0.0E+00	2.4E-05
631	UCART1	378079.74	3783771	378079.74, 3783771	10.3064	9.12396	2.36E-02	6.63E-06	2.36E-02	8.2E-06	2.5E-05	1.4E-05	1.3E-05	5.9E-06	2.7E-07	6.6E-06	3.6E-07	0.0E+00	0.0E+00	7.2E-06
632	UCART1	378114.74	3783771	378114.74, 3783771	4.2968	4.10409	9.82E-03	2.98E-06	9.83E-03	3.4E-06	1.0E-05	5.9E-06	5.4E-06	2.5E-06	1.1E-07	2.7E-06	1.5E-07	0.0E+00	0.0E+00	3.0E-06
633	UCART1	378149.74	3783771	378149.74, 3783771	2.3775	2.37196	5.44E-03	1.72E-06	5.44E-03	1.9E-06	5.7E-06	3.3E-06	3.0E-06	1.4E-06	6.3E-08	1.5E-06	8.4E-08	0.0E+00	0.0E+00	1.7E-06
634	UCART1	378184.74	3783771	378184.74, 3783771	1.52576	1.54005	3.49E-03	1.12E-06	3.49E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.7E-07	4.0E-08	9.7E-07	5.4E-08	0.0E+00	0.0E+00	1.1E-06
635	UCART1	378219.74	3783771	378219.74, 3783771	1.06506	1.05973	2.44E-03	7.70E-07	2.44E-03	8.4E-07	2.5E-06	1.5E-06	1.3E-06	6.1E-07	2.8E-08	6.8E-07	3.8E-08	0.0E+00	0.0E+00	7.5E-07
636	UCART1	378254.74	3783771	378254.74, 3783771	0.78606	0.74941	1.80E-03	5.45E-07	1.80E-03	6.2E-07	1.9E-06	1.1E-06	9.9E-07	4.5E-07	2.1E-08	5.0E-07	2.8E-08	0.0E+00	0.0E+00	5.5E-07
637	UCART1	378289.74	3783771	378289.74, 3783771	0.60582	0.54411	1.39E-03	3.95E-07	1.39E-03	4.8E-07	1.4E-06	8.4E-07	7.6E-07	3.5E-07	1.6E-08	3.9E-07	2.1E-08	0.0E+00	0.0E+00	4.2E-07
638	UCART1	378324.74	3783771	378324.74, 3783771	0.48287	0.40599	1.10E-03	2.95E-07	1.10E-03	3.8E-07	1.2E-06	6.7E-07	6.1E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
639	UCART1	378359.74	3783771	378359.74, 3783771	0.39555	0.31257	9.04E-04	2.27E-07	9.05E-04	3.1E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
640	UCART1	378394.74	3783771	378394.74, 3783771	0.33092	0.24713	7.57E-04	1.80E-07	7.57E-04	2.6E-07	7.9E-07	4.6E-07	4.2E-07	1.9E-07	8.7E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
641	UCART1	378429.74	3783771	378429.74, 3783771	0.28082	0.19892	6.42E-04	1.45E-07	6.42E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	7.4E-09	1.8E-07	9.9E-09	0.0E+00	0.0E+00	2.0E-07
642	UCART1	378464.74	3783771	378464.74, 3783771	0.2418	0.16398	5.53E-04	1.19E-07	5.53E-04	1.9E-07	5.8E-07	3.3E-07	3.0E-07	1.4E-07	6.4E-09	1.5E-07	8.5E-09	0.0E+00	0.0E+00	1.7E-07
643	UCART1	378499.74	3783771	378499.74, 3783771	0.21075	0.13713	4.82E-04	9.97E-08	4.82E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	5.6E-09	1.3E-07	7.4E-09	0.0E+00	0.0E+00	1.5E-07
644	UCART1	378534.74	3783771	378534.74, 3783771	0.18582	0.11685	4.25E-04	8.49E-08	4.25E-04	1.5E-07	4.4E-07	2.6E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
645	UCART1	376994.74	3783806	376994.74, 3783806	0.21049	0.02993	4.81E-04	2.18E-08	4.81E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	5.6E-09	1.3E-07	7.4E-09	0.0E+00	0.0E+00	1.5E-07
646	UCART1	377029.74	3783806	377029.74, 3783806	0.23795	0.03248	5.44E-04	2.36E-08	5.44E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	6.3E-09	1.5E-07	8.4E-09	0.0E+00	0.0E+00	1.7E-07
647	UCART1	377064.74	3783806	377064.74, 3783806	0.26893	0.03528	6.15E-04	2.56E-08	6.15E-04	2.1E-07	6.4E-07	3.7E-07	3.4E-07	1.5E-07	7.1E-09	1.7E-07	9.5E-09	0.0E+00	0.0E+00	1.9E-07
648	UCART1	377099.74	3783806	377099.74, 3783806	0.30595	0.03855	7.00E-04	2.80E-08	7.00E-04	2.4E-07	7.3E-07	4.2E-07	3.8E-07	1.8E-07	8.1E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
649	UCART1	377134.74	3783806	377134.74, 3783806	0.34903	0.04241	7.98E-04	3.08E-08	7.98E-04	2.8E-07	8.3E-07	4.8E-07	4.4E-07	2.0E-07	9.2E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07

CONSTRUCTION RISK (UNMITIGATED)

650	UCART1	377169.74	3783806	377169.74, 3783806	0.39867	0.04673	9.12E-04	3.40E-08	9.12E-04	3.2E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.1E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
651	UCART1	377204.74	3783806	377204.74, 3783806	0.45601	0.0518	1.04E-03	3.76E-08	1.04E-03	3.6E-07	1.1E-06	6.3E-07	5.7E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.2E-07
652	UCART1	377239.74	3783806	377239.74, 3783806	0.52022	0.05767	1.19E-03	4.19E-08	1.19E-03	4.1E-07	1.2E-06	7.2E-07	6.5E-07	3.0E-07	1.4E-08	3.3E-07	1.8E-08	0.0E+00	0.0E+00	3.6E-07
653	UCART1	377274.74	3783806	377274.74, 3783806	0.5902	0.06462	1.35E-03	4.70E-08	1.35E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.6E-08	3.8E-07	2.1E-08	0.0E+00	0.0E+00	4.1E-07
654	UCART1	377309.74	3783806	377309.74, 3783806	0.66324	0.07276	1.52E-03	5.29E-08	1.52E-03	5.2E-07	1.6E-06	9.2E-07	8.3E-07	3.8E-07	1.8E-08	4.2E-07	2.3E-08	0.0E+00	0.0E+00	4.6E-07
655	UCART1	377344.74	3783806	377344.74, 3783806	0.73469	0.08226	1.68E-03	5.98E-08	1.68E-03	5.8E-07	1.8E-06	1.0E-06	9.2E-07	4.2E-07	1.9E-08	4.7E-07	2.6E-08	0.0E+00	0.0E+00	5.1E-07
656	UCART1	377379.74	3783806	377379.74, 3783806	0.80139	0.09465	1.83E-03	6.88E-08	1.83E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.1E-07	2.8E-08	0.0E+00	0.0E+00	5.6E-07
657	UCART1	377414.74	3783806	377414.74, 3783806	0.85666	0.10797	1.96E-03	7.85E-08	1.96E-03	6.8E-07	2.0E-06	1.2E-06	1.1E-06	4.9E-07	2.3E-08	5.5E-07	3.0E-08	0.0E+00	0.0E+00	6.0E-07
658	UCART1	377449.74	3783806	377449.74, 3783806	0.89838	0.12399	2.05E-03	9.01E-08	2.05E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.4E-08	5.7E-07	3.2E-08	0.0E+00	0.0E+00	6.3E-07
659	UCART1	377484.74	3783806	377484.74, 3783806	0.92547	0.14428	2.12E-03	1.05E-07	2.12E-03	7.3E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.4E-08	5.9E-07	3.3E-08	0.0E+00	0.0E+00	6.5E-07
660	UCART1	377519.74	3783806	377519.74, 3783806	0.93573	0.17063	2.14E-03	1.24E-07	2.14E-03	7.4E-07	2.2E-06	1.3E-06	1.2E-06	5.4E-07	2.5E-08	6.0E-07	3.3E-08	0.0E+00	0.0E+00	6.6E-07
661	UCART1	377554.74	3783806	377554.74, 3783806	0.92594	0.19898	2.12E-03	1.45E-07	2.12E-03	7.3E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.4E-08	5.9E-07	3.3E-08	0.0E+00	0.0E+00	6.5E-07
662	UCART1	377589.74	3783806	377589.74, 3783806	0.90692	0.23476	2.07E-03	1.71E-07	2.07E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.4E-08	5.8E-07	3.2E-08	0.0E+00	0.0E+00	6.3E-07
663	UCART1	377624.74	3783806	377624.74, 3783806	0.89126	0.28017	2.04E-03	2.04E-07	2.04E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.4E-08	5.7E-07	3.1E-08	0.0E+00	0.0E+00	6.2E-07
664	UCART1	377659.74	3783806	377659.74, 3783806	0.89193	0.33615	2.04E-03	2.44E-07	2.04E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.4E-08	5.7E-07	3.1E-08	0.0E+00	0.0E+00	6.2E-07
665	UCART1	377694.74	3783806	377694.74, 3783806	0.92858	0.40882	2.12E-03	2.97E-07	2.12E-03	7.4E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.5E-08	5.9E-07	3.3E-08	0.0E+00	0.0E+00	6.5E-07
666	UCART1	377729.74	3783806	377729.74, 3783806	1.02929	0.5026	2.35E-03	3.65E-07	2.35E-03	8.1E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	2.7E-08	6.6E-07	3.6E-08	0.0E+00	0.0E+00	7.2E-07
667	UCART1	377764.74	3783806	377764.74, 3783806	1.23881	0.62443	2.83E-03	4.54E-07	2.83E-03	9.8E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.3E-08	7.9E-07	4.4E-08	0.0E+00	0.0E+00	8.7E-07
668	UCART1	377799.74	3783806	377799.74, 3783806	1.65153	0.78906	3.78E-03	5.74E-07	3.78E-03	1.3E-06	3.9E-06	2.3E-06	2.1E-06	9.5E-07	4.4E-08	1.1E-06	5.8E-08	0.0E+00	0.0E+00	1.2E-06
669	UCART1	377834.74	3783806	377834.74, 3783806	2.45967	1.01516	5.62E-03	7.38E-07	5.62E-03	1.9E-06	5.9E-06	3.4E-06	3.1E-06	1.4E-06	6.5E-08	1.6E-06	8.7E-08	0.0E+00	0.0E+00	1.7E-06
670	UCART1	377869.74	3783806	377869.74, 3783806	4.15709	1.35963	9.50E-03	9.88E-07	9.51E-03	3.3E-06	9.9E-06	5.8E-06	5.2E-06	2.4E-06	1.1E-07	2.7E-06	1.5E-07	0.0E+00	0.0E+00	2.9E-06
671	UCART1	377904.74	3783806	377904.74, 3783806	8.13673	1.93175	1.86E-02	1.40E-06	1.86E-02	6.4E-06	1.9E-05	1.1E-05	1.0E-05	4.7E-06	2.2E-07	5.2E-06	2.9E-07	0.0E+00	0.0E+00	5.7E-06
672	UCART1	377939.74	3783806	377939.74, 3783806	17.9925	3.08798	4.11E-02	2.24E-06	4.11E-02	1.4E-05	4.3E-05	2.5E-05	2.3E-05	1.0E-05	4.8E-07	1.1E-05	6.3E-07	0.0E+00	0.0E+00	1.3E-05
673	UCART1	377974.74	3783806	377974.74, 3783806	36.5262	6.19519	8.35E-02	4.50E-06	8.35E-02	2.9E-05	8.7E-05	5.1E-05	4.6E-05	2.1E-05	9.7E-07	2.3E-05	1.3E-06	0.0E+00	0.0E+00	2.6E-05
674	UCART1	378009.74	3783806	378009.74, 3783806	53.7265	15.4684	1.23E-01	1.12E-05	1.23E-01	4.3E-05	1.3E-04	7.4E-05	6.7E-05	3.1E-05	1.4E-06	3.4E-05	1.9E-06	0.0E+00	0.0E+00	3.8E-05
675	UCART1	378044.74	3783806	378044.74, 3783806	18.288	13.6462	4.18E-02	9.92E-06	4.18E-02	1.4E-05	4.4E-05	2.5E-05	2.3E-05	1.0E-05	4.8E-07	1.2E-05	6.4E-07	0.0E+00	0.0E+00	1.3E-05
676	UCART1	378079.74	3783806	378079.74, 3783806	7.22347	5.84174	1.65E-02	4.25E-06	1.65E-02	5.7E-06	1.7E-05	1.0E-05	9.1E-06	4.1E-06	1.9E-07	4.6E-06	2.5E-07	0.0E+00	0.0E+00	5.1E-06
677	UCART1	378114.74	3783806	378114.74, 3783806	3.41602	3.16613	7.81E-03	2.30E-06	7.81E-03	2.7E-06	8.2E-06	4.7E-06	4.3E-06	2.0E-06	9.0E-08	2.2E-06	1.2E-07	0.0E+00	0.0E+00	2.4E-06
678	UCART1	378149.74	3783806	378149.74, 3783806	2.01786	1.98375	4.61E-03	1.44E-06	4.62E-03	1.6E-06	4.8E-06	2.8E-06	2.5E-06	1.2E-06	5.3E-08	1.3E-06	7.1E-08	0.0E+00	0.0E+00	1.4E-06
679	UCART1	378184.74	3783806	378184.74, 3783806	1.35033	1.3356	3.09E-03	9.71E-07	3.09E-03	1.1E-06	3.2E-06	1.9E-06	1.7E-06	7.7E-07	3.6E-08	8.6E-07	4.8E-08	0.0E+00	0.0E+00	9.5E-07
680	UCART1	378219.74	3783806	378219.74, 3783806	0.97351	0.94282	2.23E-03	6.85E-07	2.23E-03	7.7E-07	2.3E-06	1.3E-06	1.2E-06	5.6E-07	2.6E-08	6.2E-07	3.4E-08	0.0E+00	0.0E+00	6.8E-07
681	UCART1	378254.74	3783806	378254.74, 3783806	0.73524	0.68198	1.68E-03	4.96E-07	1.68E-03	5.8E-07	1.8E-06	1.0E-06	9.2E-07	4.2E-07	1.9E-08	4.7E-07	2.6E-08	0.0E+00	0.0E+00	5.1E-07
682	UCART1	378289.74	3783806	378289.74, 3783806	0.57518	0.50272	1.32E-03	3.65E-07	1.32E-03	4.6E-07	1.4E-06	8.0E-07	7.2E-07	3.3E-07	1.5E-08	3.7E-07	2.0E-08	0.0E+00	0.0E+00	4.0E-07
683	UCART1	378324.74	3783806	378324.74, 3783806	0.46402	0.38132	1.06E-03	2.77E-07	1.06E-03	3.7E-07	1.1E-06	6.4E-07	5.8E-07	2.7E-07	1.2E-08	3.0E-07	1.6E-08	0.0E+00	0.0E+00	3.2E-07
684	UCART1	378359.74	3783806	378359.74, 3783806	0.38352	0.29735	8.77E-04	2.16E-07	8.77E-04	3.0E-07	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.0E-08	2.4E-07	1.4E-08	0.0E+00	0.0E+00	2.7E-07
685	UCART1	378394.74	3783806	378394.74, 3783806	0.32239	0.23578	7.37E-04	1.71E-07	7.37E-04	2.6E-07	7.7E-07	4.5E-07	4.0E-07	1.8E-07	8.5E-09	2.1E-07	1.1E-08	0.0E+00	0.0E+00	2.3E-07
686	UCART1	378429.74	3783806	378429.74, 3783806	0.27265	0.18866	6.23E-04	1.37E-07	6.24E-04	2.2E-07	6.5E-07	3.8E-07	3.4E-07	1.6E-07	7.2E-09	1.7E-07	9.6E-09	0.0E+00	0.0E+00	1.9E-07
687	UCART1	378464.74	3783806	378464.74, 3783806	0.2359	0.15583	5.39E-04	1.13E-07	5.39E-04	1.9E-07	5.6E-07	3.3E-07	3.0E-07	1.4E-07	6.2E-09	1.5E-07	8.3E-09	0.0E+00	0.0E+00	1.7E-07
688	UCART1	378499.74	3783806	378499.74, 3783806	0.20683	0.13175	4.73E-04	9.58E-08	4.73E-04	1.6E-07	4.9E-07	2.9E-07	2.6E-07	1.2E-07	5.5E-09	1.3E-07	7.3E-09	0.0E+00	0.0E+00	1.4E-07
689	UCART1	378534.74	3783806	378534.74, 3783806	0.18308	0.11266	4.19E-04	8.19E-08	4.19E-04	1.4E-07	4.4E-07	2.5E-07	2.3E-07	1.0E-07	4.8E-09	1.2E-07	6.4E-09	0.0E+00	0.0E+00	1.3E-07
690	UCART1	376994.74	3783841	376994.74, 3783841	0.22407	0.03084	5.12E-04	2.24E-08	5.12E-04	1.8E-07	5.4E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.9E-09	0.0E+00	0.0E+00	1.6E-07
691	UCART1	377029.74	3783841	377029.74, 3783841	0.25406	0.03341	5.81E-04	2.43E-08	5.81E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	6.7E-09	1.6E-07	8.9E-09	0.0E+00	0.0E+00	1.8E-07
692	UCART1	377064.74	3783841	377064.74, 3783841	0.29084	0.0364	6.65E-04	2.65E-08	6.65E-04	2.3E-07	7.0E-07	4.0E-07	3.6E-07	1.7E-07	7.7E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
693	UCART1	377099.74	3783841	377099.74, 3783841	0.33524	0.03996	7.66E-04	2.90E-08	7.67E-04	2.7E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	8.9E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
694	UCART1	377134.74	3783841	377134.74, 3783841	0.38766	0.04396	8.86E-04	3.20E-08	8.86E-04	3.1E-07	9.3E-07	5.4E-07	4.9E-07	2.2E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.7E-07
695	UCART1	377169.74	3783841	377169.74, 3783841	0.44984	0.04865	1.03E-03	3.54E-08	1.03E-03	3.6E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
696	UCART1	377204.74	3783841	377204.74, 3783841	0.52357	0.05408	1.20E-03	3.93E-08	1.20E-03	4.1E-07	1.3E-06	7.2E-07	6.6E-07	3.0E-07	1.4E-08	3.3E-07	1.8E-08	0.0E+00	0.0E+00	3.7E-07
697	UCART1	377239.74	3783841	377239.74, 3783841	0.61086	0.06089	1.40E-03	4.43E-08	1.40E-03	4.8E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.6E-08	3.9E-07	2.2E-08	0.0E+00	0.0E+00	4.3E-07
698	UCART1	377274.74	3783841	377274.74, 3783841	0.70904	0.06832	1.62E-03	4.97E-08	1.62E-03	5.6E-07	1.7E-06	9.8E-07	8.9E-07	4.1E-07	1.9E-08	4.5E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
699	UCART1	377309.74	3783841	377309.74, 3783841	0.81535	0.07658	1.86E-03	5.57E-08	1.86E-03	6.5E-07	1.9E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.2E-07	2.9E-08	0.0E+00	0.0E+00	5.7E-07
700	UCART1	377344.74	3783841	377344.74, 3783841	0.92487	0.08683	2.11E-03	6.31E-08	2.11E-03	7.3E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.4E-08	5.9E-07	3.3E-08	0.0E+00	0.0E+00	6.5E-07
701	UCART1	377379.74	3783841	377379.74, 3783841	1.03134	0.1007	2.36E-03	7.32E-08	2.36E-03	8.2E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	2.7E-08	6.6E-07	3.6E-08	0.0E+00	0.0E+00	7.2E-07
702	UCART1	377414.74	3783841	377414.74, 3783841	1.1179	0.11568	2.56E-03	8.41E-08	2.56E-03	8.8E-07	2.7E-06	1.5E-06	1.4E-06	6.4E-07	3.0E-08	7.1E-07	3.9E-08	0.0E+00	0.0E+00	7.8E-07
703	UCART1	377449.74	3783841	377449.74, 3783841	1.17913	0.13391	2.70E-03	9.73E-08	2.70E-03	9.3E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.1E-08	7.5E-07	4.2E-08	0.0E+00	0.0E+00	8.3E-07
704	UCART1	377484.74	3783841	377484.74, 3783841	1.21136	0.15778	2.77E-03	1.15E-07	2.77E-03	9.6E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.2E-08	7.7E-07	4.3E-08	0.0E+00	0.0E+00	8.5E-07
705	UCART1	377519.74	3783841	377519.74, 3783841	1.20735	0.18744	2.76E-03	1.36E-07	2.76E-03	9.6E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.2E-08	7.7E-07	4.3E-08	0.0E+00	0.0E+00	8.5E-07
706	UCART1	377554.74	3783841	377554.74, 3783841	1.17033	0.22315	2.68E-03	1.62E-07	2.68E-03	9.3E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.1E-08	7.5E-07	4.1E-08	0.0E+00	0.0E+00	8.2E-07
707	UCART1	377589.74	3783841	377589.74, 3783841	1.11865	0.26915	2.56E-03	1.96E-07	2.56E-03	8.9E-07	2.7E-06	1.5E-06	1.4E-06	6.4E-07	3.0E-08	7.1E-07	3.9E-08	0.0E+00	0.0E+00	7.8E-07
708	UCART1	377624.74	3783841	377624.74, 3783841	1.07122	0.32606	2.45E-03	2.37E-07	2.45E-03	8.5E-07	2.6E-06	1.5E-06	1.3E-06	6.1E-07	2.8E-08	6.8E-07	3.8E-08	0.0E+00	0.0E+00	7.5E-07
709	UCART1	377659.74	3783841	377659.74, 3783841	1.04878	0.39672	2.40E-03	2.88E-07	2.40E-03	8.3E-07	2.5E-06	1.5E-06	1.3E-06	6.0E-07	2.8E-08	6.7E-07	3.7E-08	0.0E+00	0.0E+00	7.3E-07
710	UCART1	377694.74	3783841	377694.74, 3783841	1.07643	0.49004	2.46E-03	3.56E-07	2.46E-03	8.5E-07	2.6E-06	1.5E-06	1.4E-06	6.2E-07	2.8E-08	6.9E-07	3.8E-08	0.0E+00	0.0E+00	7.5E-07
711	UCART1	377729.74	3783841	377729.74, 3783841	1.18382	0.61626	2.71E-03	4.48E-07	2.71E-03	9.4E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.1E-08	7.6E-07	4.2E-08	0.0E+00	0.0E+00	8.3E-07
712	UCART1	377764.74	3783841	377764.74, 3783841	1.41432	0.78443	3.23E-03	5.70E-07	3.23E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.1E-07	3.7E-08	9.0E-07	5.0E-08	0.0E+00	0.0E+00	9.9E-07
713	UCART1	377799.74	3783841	377799.74, 3783841	1.85319	1.02867	4.24E-03	7.48E-07	4.24E-03	1.5E-06	4.4E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	6.5E-08	0.0E+00	0.0E+00	1.3E-06
714	UCART1	377834.74	3783841	377834.74, 3783841	2.63366	1.38785	6.02E-03	1.01E-06	6.02E-03	2.1E-06	6.3E-06	3.6E-06	3.3E-06	1.5E-06	7.0E-08	1.7E-06	9.3E-08	0.0E+00	0.0E+00	1.8E-06
715	UCART1	377869.74	3783841	377869.74, 3783841	4.07047	1.98942	9.31E-03	1.45E-06	9.31E-03	3.2E-06	9.7E-06	5.6E-06	5.1E-06	2.3E-06	1.1E-07	2.6E-06	1.4E-07	0.0E+00	0.0E+00	2.8E-06
716	UCART1	377904.74	3783841	377904.74, 3783841	6.91644	3.13853	1.58E-02	2.28E-06	1.58E-02	5.5E-06	1.7E-05	9.6E-06	8.7E-06	4.0E-06	1.8E-07	4.4E-06	2.4E-07	0.0E+00	0.0E+00	4.8E-06
717	UCART1	377939.74	3783841	377939.74, 3783841	12.3809	6.13639	2.83E-02	4.46E-06	2.83E-02	9.8E-06	3.0E-05	1.7E-05	1.6E-05	7.1E-06	3.3E-07	7.9E-06	4.4E-07	0.0E+00	0.0E+00	8.7E-06
718	UCART1	377974.74	3783841	377974.74, 3783841	19.0031	13.7211	4.34E-02	9.97E-06	4.35E-02	1.5E-05	4.5E-05	2.6E-05	2.4E-05	1.1E-05	5.0E-07	1.2E-05	6.7E-07	0.0E+00	0.0E+00	1.3E-05
719	UCART1	378009.74	3783841	378009.74, 3783841	19.6176	14.3179	4.49E-02	1.04E-05	4.49E-02	1.6E-05	4.7E-05	2.7E-05	2.5E-05	1.1E-05	5.2E-07	1.3E-05	6.9E-07	0.0E+00	0.0E+00	1.4E-05
720	UCART1	378044.74	3783841	378044.74, 3783841	10.8557	7.08776	2.48E-02	5.15E-06	2.48E-02	8.6E-06	2.6E-05	1.5E-05	1.4E-05	6.2E-06	2.9E-07	6.9E-06	3.8E-07	0.0E+00	0.0E+00	7.6E-06
721	UCART1	378079.74	3783841	378079.74, 3783841	5.14505	4.02155	1.18E-02	2.92E-06	1.18E-02	4.1E-06	1.2E-05	7.1E-06	6.5E-06	2.9E-06	1.4E-07	3.3E-06	1.8E-07	0.0E+00	0.0E+00	3.6E-06
722	UCART1	378114.74	3783841	378114.74, 3783841	2.71147	2.51172	6.20E-03	1.83E-06	6.20E-03	2.1E-06	6.5E-06	3.8E-06	3.4E-06	1.6E-06	7.2E-08	1.7E-06	9.6E-08	0.0E+00	0.0E+00	1.9E-06
723	UCART1	378149.74	3783841	378149.74, 3783841	1.66604	1.66047	3.81E-03	1.21E-06	3.81E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.5E-07	4.4E-08	1.1E-06	5.9E-08	0.0E+00	0.0E+00	1.2E-06
724	UCART1	378184.74	3783841	378184.74, 3783841	1.16098	1.16056	2.65E-03	8.44E-07	2.66E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.6E-07	3.1E-08	7.4E-07	4.1E-08	0.0E+00	0.0E+00	8.1E-07
725	UCART1	378219.74	3783841	378219.74, 3783841	0.86575	0.84059	1.98E-03	6.11E-07	1.98E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.3E-08	5.5E-07	3.0E-08	0.0E+00	0.0E+00	6.1E-07
726	UCART1	378254.74	3783841	378254.74, 3783841	0.67151	0.62055	1.54E-03	4.51E-07	1.54E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	1.8E-08	4.3E-07	2.4E-08	0.0E+00	0.0E+00	4.7E-07
727	UCART1	378289.74	3783841	378289.74, 3783841	0.53599	0.46546	1.23E-03	3.38E-07	1.23E-03	4.2E-07	1.3E-06	7.4E-07	6.7E-07	3.1E-07	1.4E-08	3.4E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
728	UCART1	378324.74	3783841	378324.74, 3783841	0.43805	0.35613	1.00E-03	2.59E-07	1.00E-03	3.5E-07	1.0E-06	6.1E-07	5.5E-07	2.5E-07	1.2E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.1E-07
729	UCART1	378359.74	3783841	378359.74, 3783841	0.36222	0.27695	8.28E-04	2.01E-07	8.28E-04	2.9E-07	8.7E-07	5.0E-07	4.5E-07	2.1E-07	9.6E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
730	UCART1	378394.74	3783841	378394.74, 3783841	0.30567	0.21968	6.99E-04	1.60E-07	6.99E-04	2.4E-07	7.3E-07	4.2E-07	3.8E-07	1.7E-07	8.1E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
731	UCART1	378429.74	3783841	378429.74, 3783841	0.26359	0.17994	6.03E-04	1.31E-07	6.03E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	7.0E-09	1.7E-07	9.3E-09	0.0E+00	0.0E+00	1.8E-07
732	UCART1	378464.74	3783841	378464.74, 3783841	0.22942	0.14976	5.25E-04	1.09E-07	5.25E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	6.1E-09	1.5E-07	8.1E-09	0.0E+00	0.0E+00	1.6E-07
733	UCART1	378499.74	3783841	378499.74, 3783841	0.20114	0.12586	4.60E-04	9.15E-08	4.60E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	5.3E-09	1.3E-07	7.1E-09	0.0E+00	0.0E+00	1.4E-07
734	UCART1	378534.74	3783841	378534.74, 3783841	0.17818	0.10802	4.07E-04	7.85E-08	4.07E-04	1.4E-07	4.3E-07	2.5E-07	2.2E-07	1.0E-07	4.7E-09	1.1E-07	6.3E-09	0.0E+00	0.0E+00	1.2E-07
735	UCART1	376994.74	3783876	376994.74, 3783876	0.23708	0.03161	5.42E-04	2.30E-08	5.42E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	6.3E-09	1.5E-07	8.3E-09	0.0E+00	0.0E+00	1.7E-07
736	UCART1	377029.74	3783876	377029.74, 3783876	0.27064	0.0343	6.19E-04	2.49E-08	6.19E-04	2.1E-07	6.5E-07	3.7E-07	3.4E-07	1.5E-07	7.2E-09	1.7E-07	9.5E-09	0.0E+00	0.0E+00	1.9E-07
737	UCART1	377064.74	3783876	377064.74, 3783876	0.31353	0.0376	7.17E-04	2.73E-08	7.17E-04	2.5E-07	7.5E-07	4.3E-07	3.9E-07	1.8E-07	8.3E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
738	UCART1	377099.74	3783876	377099.74, 3783876	0.36681	0.04135	8.39E-04	3.01E-08	8.39E-04	2.9E-07	8.8E-07	5.1E-07	4.6E-07	2.1E-07	9.7E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
739	UCART1	377134.74	3783876	377134.74, 3783876	0.43166	0.04602	9.87E-04	3.34E-08	9.87E-04	3.4E-07	1.0E-06	6.0E-07	5.4E-07	2.5E-07	1.1E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
740	UCART1	377169.74	3783876	377169.74, 3783876	0.50462	0.05014	1.15E-03	3.64E-08	1.15E-03	4.0E-07	1.2E-06	7.0E-07	6.3E-07	2.9E-07	1.3E-08	3.2E-07	1.8E-08	0.0E+00	0.0E+00	3.5E-07
741	UCART1	377204.74	3783876	377204.74, 3783876	0.59392	0.05545	1.36E-03	4.03E-08	1.36E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.6E-08	3.8E-07	2.1E-08	0.0E+00	0.0E+00	4.2E-07
742	UCART1	377239.74	3783876	377239.74, 3783876	0.71812	0.06282	1.64E-03	4.57E-08	1.64E-03	5.7E-07	1.7E-06	9.9E-07	9.0E-07	4.1E-07	1.9E-08	4.6E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
743	UCART1	377274.74	3783876	377274.74, 3783876	0.85799	0.07107	1.96E-03	5.17E-08	1.96E-03	6.8E-07	2.1E-06	1.2E-06	1.1E-06	4.9E-07	2.3E-08	5.5E-07	3.0E-08	0.0E+00	0.0E+00	6.0E-07
744	UCART1	377309.74	3783876	377309.74, 3783876	1.01977	0.0805	2.33E-03	5.85E-08	2.33E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
745	UCART1	377344.74	3783876	377344.74, 3783876	1.19597	0.09161	2.73E-03	6.66E-08	2.73E-03	9.5E-07	2.9E-06	1.7E-06	1.5E-06	6.8E-07	3.2E-08	7.6E-07	4.2E-08	0.0E+00	0.0E+00	8.4E-07
746	UCART1	377379.74	3783876	377379.74, 3783876	1.37348	0.10572	3.14E-03	7.68E-08	3.14E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.9E-07	3.6E-08	8.8E-07	4.8E-08	0.0E+00	0.0E+00	9.6E-07
747	UCART1	377414.74	3783876	377414.74, 3783876	1.52832	0.12341	3.49E-03	8.97E-08	3.49E-03	1.2E-06	3.7E-06	2.1E-06	1.9E-06	8.7E-07	4.0E-08	9.8E-07	5.4E-08	0.0E+00	0.0E+00	1.1E-06
748	UCART1	377449.74	3783876	377449.74, 3783876	1.63355	0.14571	3.73E-03	1.06E-07	3.74E-03	1.3E-06	3.9E-06	2.3E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	5.8E-08	0.0E+00	0.0E+00	1.1E-06
749	UCART1	377484.74	3783876	377484.74, 3783876	1.67059	0.17349	3.82E-03	1.26E-07	3.82E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.6E-07	4.4E-08	1.1E-06	5.9E-08	0.0E+00	0.0E+00	1.2E-06
750	UCART1	377519.74	3783876	377519.74, 3783876	1.63241	0.20901	3.73E-03	1.52E-07	3.73E-03	1.3E-06	3.9E-06	2.3E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
751	UCART1	377554.74	3783876	377554.74, 3783876	1.53426	0.25418	3.51E-03	1.85E-07	3.51E-03	1.2E-06	3.7E-06	2.1E-06	1.9E-06	8.8E-07	4.1E-08	9.8E-07	5.4E-08	0.0E+00	0.0E+00	1.1E-06
752	UCART1	377589.74	3783876	377589.74, 3783876	1.41329	0.31202	3.23E-03	2.27E-07	3.23E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.1E-07	3.7E-08	9.0E-07	5.0E-08	0.0E+00	0.0E+00	9.9E-07
753	UCART1	377624.74	3783876	377624.74, 3783876	1.30721	0.38543	2.99E-03	2.80E-07	2.99E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.5E-07	3.5E-08	8.3E-07	4.6E-08	0.0E+00	0.0E+00	9.2E-07
754	UCART1	377659.74	3783876	377659.74, 3783876	1.24491	0.4807	2.85E-03	3.49E-07	2.85E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.3E-08	7.9E-07	4.4E-08	0.0E+00	0.0E+00	8.7E-07
755	UCART1	377694.74	3783876	377694.74, 3783876	1.24914	0.60774	2.86E-03	4.42E-07	2.86E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.3E-08	8.0E-07	4.4E-08	0.0E+00	0.0E+00	8.7E-07
756	UCART1	377729.74	3783876	377729.74, 3783876	1.34308	0.78263	3.07E-03	5.69E-07	3.07E-03	1.1E-06	3.2E-06	1.9E-06	1.7E-06	7.7E-07	3.6E-08	8.6E-07	4.7E-08	0.0E+00	0.0E+00	9.4E-07
757	UCART1	377764.74	3783876	377764.74, 3783876	1.55783	1.02965	3.56E-03	7.48E-07	3.56E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	4.1E-08	9.9E-07	5.5E-08	0.0E+00	0.0E+00	1.1E-06
758	UCART1	377799.74	3783876	377799.74, 3783876	1.95048	1.43148	4.46E-03	1.04E-06	4.46E-03	1.5E-06	4.7E-06	2.7E-06	2.4E-06	1.1E-06	5.2E-08	1.2E-06	6.9E-08	0.0E+00	0.0E+00	1.4E-06
759	UCART1	377834.74	3783876	377834.74, 3783876	2.60011	2.11335	5.94E-03	1.54E-06	5.95E-03	2.1E-06	6.2E-06	3.6E-06	3.3E-06	1.5E-06	6.9E-08	1.7E-06	9.2E-08	0.0E+00	0.0E+00	1.8E-06
760	UCART1	377869.74	3783876	377869.74, 3783876	3.68904	3.43451	8.43E-03	2.50E-06	8.44E-03	2.9E-06	8.8E-06	5.1E-06	4.6E-06	2.1E-06	9.8E-08	2.4E-06	1.3E-07	0.0E+00	0.0E+00	2.6E-06
761	UCART1	377904.74	3783876	377904.74, 3783876	5.63871	7.09503	1.29E-02	5.16E-06	1.29E-02	4.5E-06	1.3E-05	7.8E-06	7.1E-06	3.2E-06	1.5E-07	3.6E-06	2.0E-07	0.0E+00	0.0E+00	3.9E-06
762	UCART1	377939.74	3783876	377939.74, 3783876	8.73807	14.1529	2.00E-02	1.03E-05	2.00E-02	6.9E-06	2.1E-05	1.2E-05	1.1E-05	5.0E-06	2.3E-07	5.6E-06	3.1E-07	0.0E+00	0.0E+00	6.1E-06
763	UCART1	377974.74	3783876	377974.74, 3783876	12.0437	14.6619	2.75E-02	1.07E-05	2.75E-02	9.5E-06	2.9E-05	1.7E-05	1.5E-05	6.9E-06	3.2E-07	7.7E-06	4.2E-07	0.0E+00	0.0E+00	8.4E-06
764	UCART1	378009.74	3783876	378009.74, 3783876	11.4632	7.29393	2.62E-02	5.30E-06	2.62E-02	9.1E-06	2.7E-05	1.6E-05	1.4E-05	6.6E-06	3.0E-07	7.3E-06	4.0E-07	0.0E+00	0.0E+00	8.0E-06
765	UCART1	378044.74	3783876	378044.74, 3783876	7.36952	4.51111	1.68E-02	3.28E-06	1.69E-02	5.8E-06	1.8E-05	1.0E-05	9.2E-06	4.2E-06	1.9E-07	4.7E-06	2.6E-07	0.0E+00	0.0E+00	5.2E-06
766	UCART1	378079.74	3783876	378079.74, 3783876	3.91142	2.96953	8.94E-03	2.16E-06	8.95E-03	3.1E-06	9.3E-06	5.4E-06	4.9E-06	2.2E-06	1.0E-07	2.5E-06	1.4E-07	0.0E+00	0.0E+00	2.7E-06
767	UCART1	378114.74	3783876	378114.74, 3783876	2.17481	2.0072	4.97E-03	1.46E-06	4.97E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.7E-08	0.0E+00	0.0E+00	1.5E-06
768	UCART1	378149.74	3783876	378149.74, 3783876	1.38672	1.40239	3.17E-03	1.02E-06	3.17E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.9E-07	3.7E-08	8.9E-07	4.9E-08	0.0E+00	0.0E+00	9.7E-07
769	UCART1	378184.74	3783876	378184.74, 3783876	0.99695	1.01699	2.28E-03	7.39E-07	2.28E-03	7.9E-07	2.4E-06	1.4E-06	1.3E-06	5.7E-07	2.6E-08	6.4E-07	3.5E-08	0.0E+00	0.0E+00	7.0E-07
770	UCART1	378219.74	3783876	378219.74, 3783876	0.76163	0.75096	1.74E-03	5.46E-07	1.74E-03	6.0E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.0E-08	4.9E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
771	UCART1	378254.74	3783876	378254.74, 3783876	0.60378	0.56267	1.38E-03	4.09E-07	1.38E-03	4.8E-07	1.4E-06	8.4E-07	7.6E-07	3.5E-07	1.6E-08	3.9E-07	2.1E-08	0.0E+00	0.0E+00	4.2E-07
772	UCART1	378289.74	3783876	378289.74, 3783876	0.49205	0.42991	1.13E-03	3.12E-07	1.13E-03	3.9E-07	1.2E-06	6.8E-07	6.2E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
773	UCART1	378324.74	3783876	378324.74, 3783876	0.40652	0.33264	9.29E-04	2.42E-07	9.30E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
774	UCART1	378359.74	3783876	378359.74, 3783876	0.34207	0.26171	7.82E-04	1.90E-07	7.82E-04	2.7E-07	8.2E-07	4.7E-07	4.3E-07	2.0E-07	9.0E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
775	UCART1	378394.74	3783876	378394.74, 3783876	0.29271	0.21018	6.69E-04	1.53E-07	6.69E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	7.7E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
776	UCART1	378429.74	3783876	378429.74, 3783876	0.254	0.17267	5.81E-04	1.26E-07	5.81E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	6.7E-09	1.6E-07	8.9E-09	0.0E+00	0.0E+00	1.8E-07
777	UCART1	378464.74	3783876	378464.74, 3783876	0.22154	0.14302	5.07E-04	1.04E-07	5.07E-04	1.8E-07	5.3E-07	3.1E-07	2.8E-07	1.3E-07	5.9E-09	1.4E-07	7.8E-09	0.0E+00	0.0E+00	1.6E-07
778	UCART1	378499.74	3783876	378499.74, 3783876	0.1944	0.12061	4.44E-04	8.77E-08	4.45E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.4E-07
779	UCART1	378534.74	3783876	378534.74, 3783876	0.17311	0.10391	3.96E-04	7.55E-08	3.96E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
780	UCART1	376994.74	3783911	376994.74, 3783911	0.25709	0.03321	5.88E-04	2.41E-08	5.88E-04	2.0E-07	6.1E-07	3.6E-07	3.2E-07	1.5E-07	6.8E-09	1.6E-07	9.1E-09	0.0E+00	0.0E+00	1.8E-07
781	UCART1	377029.74	3783911	377029.74, 3783911	0.28911	0.03533	6.61E-04	2.57E-08	6.61E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.7E-07	7.6E-09	1.8E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07

CONSTRUCTION RISK (UNMITIGATED)

782	UCART1	377064.74	3783911	377064.74, 3783911	0.33412	0.03827	7.64E-04	2.78E-08	7.64E-04	2.6E-07	8.0E-07	4.6E-07	4.2E-07	1.9E-07	8.8E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
783	UCART1	377099.74	3783911	377099.74, 3783911	0.39256	0.04225	8.98E-04	3.07E-08	8.98E-04	3.1E-07	9.4E-07	5.4E-07	4.9E-07	2.2E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.7E-07
784	UCART1	377134.74	3783911	377134.74, 3783911	0.47104	0.04704	1.08E-03	3.42E-08	1.08E-03	3.7E-07	1.1E-06	6.5E-07	5.9E-07	2.7E-07	1.2E-08	3.0E-07	1.7E-08	0.0E+00	0.0E+00	3.3E-07
785	UCART1	377169.74	3783911	377169.74, 3783911	0.56465	0.0521	1.29E-03	3.79E-08	1.29E-03	4.5E-07	1.3E-06	7.8E-07	7.1E-07	3.2E-07	1.5E-08	3.6E-07	2.0E-08	0.0E+00	0.0E+00	4.0E-07
786	UCART1	377204.74	3783911	377204.74, 3783911	0.6837	0.05809	1.56E-03	4.22E-08	1.56E-03	5.4E-07	1.6E-06	9.5E-07	8.6E-07	3.9E-07	1.8E-08	4.4E-07	2.4E-08	0.0E+00	0.0E+00	4.8E-07
787	UCART1	377239.74	3783911	377239.74, 3783911	0.83686	0.06519	1.91E-03	4.74E-08	1.91E-03	6.6E-07	2.0E-06	1.2E-06	1.0E-06	4.8E-07	2.2E-08	5.3E-07	2.9E-08	0.0E+00	0.0E+00	5.9E-07
788	UCART1	377274.74	3783911	377274.74, 3783911	1.03411	0.07377	2.36E-03	5.36E-08	2.36E-03	8.2E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	2.7E-08	6.6E-07	3.6E-08	0.0E+00	0.0E+00	7.2E-07
789	UCART1	377309.74	3783911	377309.74, 3783911	1.29607	0.08492	2.96E-03	6.17E-08	2.96E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.4E-07	3.4E-08	8.3E-07	4.6E-08	0.0E+00	0.0E+00	9.1E-07
790	UCART1	377344.74	3783911	377344.74, 3783911	1.59263	0.0975	3.64E-03	7.09E-08	3.64E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	4.2E-08	1.0E-06	5.6E-08	0.0E+00	0.0E+00	1.1E-06
791	UCART1	377379.74	3783911	377379.74, 3783911	1.92058	0.11333	4.39E-03	8.24E-08	4.39E-03	1.5E-06	4.6E-06	2.7E-06	2.4E-06	1.1E-06	5.1E-08	1.2E-06	6.8E-08	0.0E+00	0.0E+00	1.3E-06
792	UCART1	377414.74	3783911	377414.74, 3783911	2.22581	0.13324	5.09E-03	9.68E-08	5.09E-03	1.8E-06	5.3E-06	3.1E-06	2.8E-06	1.3E-06	5.9E-08	1.4E-06	7.8E-08	0.0E+00	0.0E+00	1.6E-06
793	UCART1	377449.74	3783911	377449.74, 3783911	2.43285	0.15902	5.56E-03	1.16E-07	5.56E-03	1.9E-06	5.8E-06	3.4E-06	3.1E-06	1.4E-06	6.4E-08	1.6E-06	8.6E-08	0.0E+00	0.0E+00	1.7E-06
794	UCART1	377484.74	3783911	377484.74, 3783911	2.4762	0.1933	5.66E-03	1.40E-07	5.66E-03	2.0E-06	5.9E-06	3.4E-06	3.1E-06	1.4E-06	6.5E-08	1.6E-06	8.7E-08	0.0E+00	0.0E+00	1.7E-06
795	UCART1	377519.74	3783911	377519.74, 3783911	2.33814	0.23529	5.35E-03	1.71E-07	5.35E-03	1.9E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	6.2E-08	1.5E-06	8.2E-08	0.0E+00	0.0E+00	1.6E-06
796	UCART1	377554.74	3783911	377554.74, 3783911	2.08826	0.29188	4.77E-03	2.12E-07	4.77E-03	1.7E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	5.5E-08	1.3E-06	7.4E-08	0.0E+00	0.0E+00	1.5E-06
797	UCART1	377589.74	3783911	377589.74, 3783911	1.82266	0.36818	4.17E-03	2.68E-07	4.17E-03	1.4E-06	4.4E-06	2.5E-06	2.3E-06	1.0E-06	4.8E-08	1.2E-06	6.4E-08	0.0E+00	0.0E+00	1.3E-06
798	UCART1	377624.74	3783911	377624.74, 3783911	1.6071	0.4679	3.67E-03	3.40E-07	3.67E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.2E-07	4.2E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
799	UCART1	377659.74	3783911	377659.74, 3783911	1.47158	0.60255	3.36E-03	4.38E-07	3.37E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.4E-07	3.9E-08	9.4E-07	5.2E-08	0.0E+00	0.0E+00	1.0E-06
800	UCART1	377694.74	3783911	377694.74, 3783911	1.42728	0.78995	3.26E-03	5.74E-07	3.26E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	3.8E-08	9.1E-07	5.0E-08	0.0E+00	0.0E+00	1.0E-06
801	UCART1	377729.74	3783911	377729.74, 3783911	1.48047	1.06173	3.38E-03	7.72E-07	3.39E-03	1.2E-06	3.5E-06	2.0E-06	1.9E-06	8.5E-07	3.9E-08	9.5E-07	5.2E-08	0.0E+00	0.0E+00	1.0E-06
802	UCART1	377764.74	3783911	377764.74, 3783911	1.64318	1.48625	3.76E-03	1.08E-06	3.76E-03	1.3E-06	3.9E-06	2.3E-06	2.1E-06	9.4E-07	4.3E-08	1.0E-06	5.8E-08	0.0E+00	0.0E+00	1.2E-06
803	UCART1	377799.74	3783911	377799.74, 3783911	1.93774	2.21996	4.43E-03	1.61E-06	4.43E-03	1.5E-06	4.6E-06	2.7E-06	2.4E-06	1.1E-06	5.1E-08	1.2E-06	6.8E-08	0.0E+00	0.0E+00	1.4E-06
804	UCART1	377834.74	3783911	377834.74, 3783911	2.42611	3.84074	5.55E-03	2.79E-06	5.55E-03	1.9E-06	5.8E-06	3.4E-06	3.0E-06	1.4E-06	6.4E-08	1.5E-06	8.5E-08	0.0E+00	0.0E+00	1.7E-06
805	UCART1	377869.74	3783911	377869.74, 3783911	3.22978	8.51797	7.38E-03	6.19E-06	7.39E-03	2.6E-06	7.7E-06	4.5E-06	4.1E-06	1.8E-06	8.5E-08	2.1E-06	1.1E-07	0.0E+00	0.0E+00	2.3E-06
806	UCART1	377904.74	3783911	377904.74, 3783911	4.58414	12.124	1.05E-02	8.81E-06	1.05E-02	3.6E-06	1.1E-05	6.3E-06	5.8E-06	2.6E-06	1.2E-07	2.9E-06	1.6E-07	0.0E+00	0.0E+00	3.2E-06
807	UCART1	377939.74	3783911	377939.74, 3783911	6.53906	12.8098	1.50E-02	9.31E-06	1.50E-02	5.2E-06	1.6E-05	9.1E-06	8.2E-06	3.7E-06	1.7E-07	4.2E-06	2.3E-07	0.0E+00	0.0E+00	4.6E-06
808	UCART1	377974.74	3783911	377974.74, 3783911	8.20192	7.13369	1.88E-02	5.18E-06	1.88E-02	6.5E-06	2.0E-05	1.1E-05	1.0E-05	4.7E-06	2.2E-07	5.2E-06	2.9E-07	0.0E+00	0.0E+00	5.7E-06
809	UCART1	378009.74	3783911	378009.74, 3783911	7.76171	4.61256	1.77E-02	3.35E-06	1.77E-02	6.1E-06	1.9E-05	1.1E-05	9.7E-06	4.4E-06	2.1E-07	5.0E-06	2.7E-07	0.0E+00	0.0E+00	5.4E-06
810	UCART1	378044.74	3783911	378044.74, 3783911	5.37264	3.21138	1.23E-02	2.33E-06	1.23E-02	4.3E-06	1.3E-05	7.4E-06	6.7E-06	3.1E-06	1.4E-07	3.4E-06	1.9E-07	0.0E+00	0.0E+00	3.8E-06
811	UCART1	378079.74	3783911	378079.74, 3783911	3.11596	2.2877	7.12E-03	1.66E-06	7.13E-03	2.5E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	8.2E-08	2.0E-06	1.1E-07	0.0E+00	0.0E+00	2.2E-06
812	UCART1	378114.74	3783911	378114.74, 3783911	1.81708	1.64709	4.15E-03	1.20E-06	4.16E-03	1.4E-06	4.3E-06	2.5E-06	2.3E-06	1.0E-06	4.8E-08	1.2E-06	6.4E-08	0.0E+00	0.0E+00	1.3E-06
813	UCART1	378149.74	3783911	378149.74, 3783911	1.19418	1.20598	2.73E-03	8.77E-07	2.73E-03	9.5E-07	2.9E-06	1.7E-06	1.5E-06	6.8E-07	3.2E-08	7.6E-07	4.2E-08	0.0E+00	0.0E+00	8.4E-07
814	UCART1	378184.74	3783911	378184.74, 3783911	0.86723	0.89615	1.98E-03	6.51E-07	1.98E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.3E-08	5.5E-07	3.1E-08	0.0E+00	0.0E+00	6.1E-07
815	UCART1	378219.74	3783911	378219.74, 3783911	0.67126	0.67334	1.53E-03	4.89E-07	1.54E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	1.8E-08	4.3E-07	2.4E-08	0.0E+00	0.0E+00	4.7E-07
816	UCART1	378254.74	3783911	378254.74, 3783911	0.54085	0.51465	1.24E-03	3.74E-07	1.24E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.4E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
817	UCART1	378289.74	3783911	378289.74, 3783911	0.44804	0.39848	1.02E-03	2.90E-07	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
818	UCART1	378324.74	3783911	378324.74, 3783911	0.37613	0.31176	8.60E-04	2.27E-07	8.60E-04	3.0E-07	9.0E-07	5.2E-07	4.7E-07	2.2E-07	9.9E-09	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
819	UCART1	378359.74	3783911	378359.74, 3783911	0.32128	0.24753	7.35E-04	1.80E-07	7.35E-04	2.5E-07	7.7E-07	4.4E-07	4.0E-07	1.8E-07	8.5E-09	2.1E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
820	UCART1	378394.74	3783911	378394.74, 3783911	0.27797	0.20022	6.36E-04	1.46E-07	6.36E-04	2.2E-07	6.6E-07	3.8E-07	3.5E-07	1.6E-07	7.3E-09	1.8E-07	9.8E-09	0.0E+00	0.0E+00	1.9E-07
821	UCART1	378429.74	3783911	378429.74, 3783911	0.24306	0.16473	5.56E-04	1.20E-07	5.56E-04	1.9E-07	5.8E-07	3.4E-07	3.0E-07	1.4E-07	6.4E-09	1.6E-07	8.6E-09	0.0E+00	0.0E+00	1.7E-07
822	UCART1	378464.74	3783911	378464.74, 3783911	0.21325	0.13705	4.88E-04	9.96E-08	4.88E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	5.6E-09	1.4E-07	7.5E-09	0.0E+00	0.0E+00	1.5E-07
823	UCART1	378499.74	3783911	378499.74, 3783911	0.18854	0.11631	4.31E-04	8.45E-08	4.31E-04	1.5E-07	4.5E-07	2.6E-07	2.4E-07	1.1E-07	5.0E-09	1.2E-07	6.6E-09	0.0E+00	0.0E+00	1.3E-07
824	UCART1	378534.74	3783911	378534.74, 3783911	0.16894	0.10059	3.86E-04	7.31E-08	3.86E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.7E-08	4.5E-09	1.1E-07	6.0E-09	0.0E+00	0.0E+00	1.2E-07
825	UCART1	376994.74	3783946	376994.74, 3783946	0.265	0.03329	6.06E-04	2.42E-08	6.06E-04	2.1E-07	6.3E-07	3.7E-07	3.3E-07	1.5E-07	7.0E-09	1.7E-07	9.3E-09	0.0E+00	0.0E+00	1.9E-07
826	UCART1	377029.74	3783946	377029.74, 3783946	0.30784	0.03633	7.04E-04	2.64E-08	7.04E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	8.1E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
827	UCART1	377064.74	3783946	377064.74, 3783946	0.3649	0.04032	8.34E-04	2.93E-08	8.34E-04	2.9E-07	8.7E-07	5.0E-07	4.6E-07	2.1E-07	9.6E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
828	UCART1	377099.74	3783946	377099.74, 3783946	0.43649	0.04457	9.98E-04	3.24E-08	9.98E-04	3.5E-07	1.0E-06	6.0E-07	5.5E-07	2.5E-07	1.2E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.1E-07
829	UCART1	377134.74	3783946	377134.74, 3783946	0.5256	0.04926	1.20E-03	3.58E-08	1.20E-03	4.2E-07	1.3E-06	7.3E-07	6.6E-07	3.0E-07	1.4E-08	3.4E-07	1.9E-08	0.0E+00	0.0E+00	3.7E-07
830	UCART1	377169.74	3783946	377169.74, 3783946	0.64461	0.05499	1.47E-03	4.00E-08	1.47E-03	5.1E-07	1.5E-06	8.9E-07	8.1E-07	3.7E-07	1.7E-08	4.1E-07	2.3E-08	0.0E+00	0.0E+00	4.5E-07
831	UCART1	377204.74	3783946	377204.74, 3783946	0.79029	0.06099	1.81E-03	4.43E-08	1.81E-03	6.3E-07	1.9E-06	1.1E-06	9.9E-07	4.5E-07	2.1E-08	5.0E-07	2.8E-08	0.0E+00	0.0E+00	5.5E-07
832	UCART1	377239.74	3783946	377239.74, 3783946	0.98914	0.06851	2.26E-03	4.98E-08	2.26E-03	7.8E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	2.6E-08	6.3E-07	3.5E-08	0.0E+00	0.0E+00	6.9E-07
833	UCART1	377274.74	3783946	377274.74, 3783946	1.2747	0.07802	2.91E-03	5.67E-08	2.91E-03	1.0E-06	3.0E-06	1.8E-06	1.6E-06	7.3E-07	3.4E-08	8.1E-07	4.5E-08	0.0E+00	0.0E+00	8.9E-07
834	UCART1	377309.74	3783946	377309.74, 3783946	1.66885	0.08999	3.82E-03	6.54E-08	3.82E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.5E-07	4.4E-08	1.1E-06	5.9E-08	0.0E+00	0.0E+00	1.2E-06
835	UCART1	377344.74	3783946	377344.74, 3783946	2.18143	0.1039	4.99E-03	7.55E-08	4.99E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	5.8E-08	1.4E-06	7.7E-08	0.0E+00	0.0E+00	1.5E-06
836	UCART1	377379.74	3783946	377379.74, 3783946	2.83647	0.12154	6.49E-03	8.83E-08	6.49E-03	2.2E-06	6.8E-06	3.9E-06	3.6E-06	1.6E-06	7.5E-08	1.8E-06	1.0E-07	0.0E+00	0.0E+00	2.0E-06
837	UCART1	377414.74	3783946	377414.74, 3783946	3.53915	0.14406	8.09E-03	1.05E-07	8.09E-03	2.8E-06	8.5E-06	4.9E-06	4.4E-06	2.0E-06	9.4E-08	2.3E-06	1.2E-07	0.0E+00	0.0E+00	2.5E-06
838	UCART1	377449.74	3783946	377449.74, 3783946	4.04385	0.17354	9.25E-03	1.26E-07	9.25E-03	3.2E-06	9.7E-06	5.6E-06	5.1E-06	2.3E-06	1.1E-07	2.6E-06	1.4E-07	0.0E+00	0.0E+00	2.8E-06
839	UCART1	377484.74	3783946	377484.74, 3783946	4.0709	0.21296	9.31E-03	1.55E-07	9.31E-03	3.2E-06	9.7E-06	5.6E-06	5.1E-06	2.3E-06	1.1E-07	2.6E-06	1.4E-07	0.0E+00	0.0E+00	2.8E-06
840	UCART1	377519.74	3783946	377519.74, 3783946	3.61211	0.26706	8.26E-03	1.94E-07	8.26E-03	2.9E-06	8.6E-06	5.0E-06	4.5E-06	2.1E-06	9.5E-08	2.3E-06	1.3E-07	0.0E+00	0.0E+00	2.5E-06
841	UCART1	377554.74	3783946	377554.74, 3783946	2.95715	0.34069	6.76E-03	2.48E-07	6.76E-03	2.3E-06	7.1E-06	4.1E-06	3.7E-06	1.7E-06	7.8E-08	1.9E-06	1.0E-07	0.0E+00	0.0E+00	2.1E-06
842	UCART1	377589.74	3783946	377589.74, 3783946	2.37967	0.44179	5.44E-03	3.21E-07	5.44E-03	1.9E-06	5.7E-06	3.3E-06	3.0E-06	1.4E-06	6.3E-08	1.5E-06	8.4E-08	0.0E+00	0.0E+00	1.7E-06
843	UCART1	377624.74	3783946	377624.74, 3783946	1.96691	0.58093	4.50E-03	4.22E-07	4.50E-03	1.6E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	5.2E-08	1.3E-06	6.9E-08	0.0E+00	0.0E+00	1.4E-06
844	UCART1	377659.74	3783946	377659.74, 3783946	1.7103	0.77659	3.91E-03	5.64E-07	3.91E-03	1.4E-06	4.1E-06	2.4E-06	2.1E-06	9.8E-07	4.5E-08	1.1E-06	6.0E-08	0.0E+00	0.0E+00	1.2E-06
845	UCART1	377694.74	3783946	377694.74, 3783946	1.58421	1.06522	3.62E-03	7.74E-07	3.62E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	4.2E-08	1.0E-06	5.6E-08	0.0E+00	0.0E+00	1.1E-06
846	UCART1	377729.74	3783946	377729.74, 3783946	1.56996	1.52436	3.59E-03	1.11E-06	3.59E-03	1.2E-06	3.8E-06	2.2E-06	2.0E-06	9.0E-07	4.2E-08	1.0E-06	5.5E-08	0.0E+00	0.0E+00	1.1E-06
847	UCART1	377764.74	3783946	377764.74, 3783946	1.66262	2.39687	3.80E-03	1.74E-06	3.80E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.5E-07	4.4E-08	1.1E-06	5.9E-08	0.0E+00	0.0E+00	1.2E-06
848	UCART1	377799.74	3783946	377799.74, 3783946	1.86342	4.28912	4.26E-03	3.12E-06	4.26E-03	1.5E-06	4.5E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	6.6E-08	0.0E+00	0.0E+00	1.3E-06
849	UCART1	377834.74	3783946	377834.74, 3783946	2.21062	10.237	5.05E-03	7.44E-06	5.06E-03	1.8E-06	5.3E-06	3.1E-06	2.8E-06	1.3E-06	5.9E-08	1.4E-06	7.8E-08	0.0E+00	0.0E+00	1.5E-06
850	UCART1	377869.74	3783946	377869.74, 3783946	2.81177	15.7133	6.43E-03	1.14E-05	6.44E-03	2.2E-06	6.7E-06	3.9E-06	3.5E-06	1.6E-06	7.4E-08	1.8E-06	9.9E-08	0.0E+00	0.0E+00	2.0E-06
851	UCART1	377904.74	3783946	377904.74, 3783946	3.78936	11.0958	8.66E-03	8.06E-06	8.67E-03	3.0E-06	9.1E-06	5.2E-06	4.8E-06	2.2E-06	1.0E-07	2.4E-06	1.3E-07	0.0E+00	0.0E+00	2.7E-06
852	UCART1	377939.74	3783946	377939.74, 3783946	5.07262	6.52258	1.16E-02	4.74E-06	1.16E-02	4.0E-06	1.2E-05	7.0E-06	6.4E-06	2.9E-06	1.3E-07	3.2E-06	1.8E-07	0.0E+00	0.0E+00	3.6E-06
853	UCART1	377974.74	3783946	377974.74, 3783946	6.02851	4.46984	1.38E-02	3.25E-06	1.38E-02	4.8E-06	1.4E-05	8.3E-06	7.6E-06	3.5E-06	1.6E-07	3.8E-06	2.1E-07	0.0E+00	0.0E+00	4.2E-06
854	UCART1	378009.74	3783946	378009.74, 3783946	5.60997	3.23248	1.28E-02	2.35E-06	1.28E-02	4.4E-06	1.3E-05	7.8E-06	7.0E-06	3.2E-06	1.5E-07	3.6E-06	2.0E-07	0.0E+00	0.0E+00	3.9E-06
855	UCART1	378044.74	3783946	378044.74, 3783946	4.13137	2.43659	9.45E-03	1.77E-06	9.45E-03	3.3E-06	9.9E-06	5.7E-06	5.2E-06	2.4E-06	1.1E-07	2.6E-06	1.5E-07	0.0E+00	0.0E+00	2.9E-06
856	UCART1	378079.74	3783946	378079.74, 3783946	2.56537	1.83563	5.87E-03	1.33E-06	5.87E-03	2.0E-06	6.1E-06	3.5E-06	3.2E-06	1.5E-06	6.8E-08	1.6E-06	9.0E-08	0.0E+00	0.0E+00	1.8E-06
857	UCART1	378114.74	3783946	378114.74, 3783946	1.5809	1.38091	3.61E-03	1.00E-06	3.62E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.0E-07	4.2E-08	1.0E-06	5.6E-08	0.0E+00	0.0E+00	1.1E-06
858	UCART1	378149.74	3783946	378149.74, 3783946	1.0533	1.04264	2.41E-03	7.58E-07	2.41E-03	8.3E-07	2.5E-06	1.5E-06	1.3E-06	6.0E-07	2.8E-08	6.7E-07	3.7E-08	0.0E+00	0.0E+00	7.4E-07
859	UCART1	378184.74	3783946	378184.74, 3783946	0.76839	0.7924	1.76E-03	5.76E-07	1.76E-03	6.1E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.0E-08	4.9E-07	2.7E-08	0.0E+00	0.0E+00	5.4E-07
860	UCART1	378219.74	3783946	378219.74, 3783946	0.59755	0.60856	1.37E-03	4.42E-07	1.37E-03	4.7E-07	1.4E-06	8.3E-07	7.5E-07	3.4E-07	1.6E-08	3.8E-07	2.1E-08	0.0E+00	0.0E+00	4.2E-07
861	UCART1	378254.74	3783946	378254.74, 3783946	0.48682	0.47201	1.11E-03	3.43E-07	1.11E-03	3.9E-07	1.2E-06	6.7E-07	6.1E-07	2.8E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
862	UCART1	378289.74	3783946	378289.74, 3783946	0.40857	0.37002	9.34E-04	2.69E-07	9.34E-04	3.2E-07	9.8E-07	5.7E-07	5.1E-07	2.3E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.9E-07
863	UCART1	378324.74	3783946	378324.74, 3783946	0.34791	0.29287	7.95E-04	2.13E-07	7.96E-04	2.8E-07	8.3E-07	4.8E-07	4.4E-07	2.0E-07	9.2E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
864	UCART1	378359.74	3783946	378359.74, 3783946	0.30049	0.23413	6.87E-04	1.70E-07	6.87E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	7.9E-09	1.9E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
865	UCART1	378394.74	3783946	378394.74, 3783946	0.26186	0.1892	5.99E-04	1.38E-07	5.99E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	6.9E-09	1.7E-07	9.2E-09	0.0E+00	0.0E+00	1.8E-07
866	UCART1	378429.74	3783946	378429.74, 3783946	0.22886	0.15534	5.23E-04	1.13E-07	5.23E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	6.0E-09	1.5E-07	8.1E-09	0.0E+00	0.0E+00	1.6E-07
867	UCART1	378464.74	3783946	378464.74, 3783946	0.20196	0.12986	4.62E-04	9.44E-08	4.62E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	5.3E-09	1.3E-07	7.1E-09	0.0E+00	0.0E+00	1.4E-07
868	UCART1	378499.74	3783946	378499.74, 3783946	0.18107	0.11127	4.14E-04	8.09E-08	4.14E-04	1.4E-07	4.3E-07	2.5E-07	2.3E-07	1.0E-07	4.8E-09	1.2E-07	6.4E-09	0.0E+00	0.0E+00	1.3E-07
869	UCART1	378534.74	3783946	378534.74, 3783946	0.16339	0.09665	3.74E-04	7.02E-08	3.74E-04	1.3E-07	3.9E-07	2.3E-07	2.0E-07	9.4E-08	4.3E-09	1.0E-07	5.8E-09	0.0E+00	0.0E+00	1.1E-07
870	UCART1	376994.74	3783981	376994.74, 3783981	0.28167	0.03459	6.44E-04	2.51E-08	6.44E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	7.4E-09	1.8E-07	9.9E-09	0.0E+00	0.0E+00	2.0E-07
871	UCART1	377029.74	3783981	377029.74, 3783981	0.33098	0.03813	7.57E-04	2.77E-08	7.57E-04	2.6E-07	7.9E-07	4.6E-07	4.2E-07	1.9E-07	8.7E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
872	UCART1	377064.74	3783981	377064.74, 3783981	0.39373	0.042	9.00E-04	3.05E-08	9.00E-04	3.1E-07	9.4E-07	5.4E-07	4.9E-07	2.3E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
873	UCART1	377099.74	3783981	377099.74, 3783981	0.4743	0.04635	1.08E-03	3.37E-08	1.08E-03	3.8E-07	1.1E-06	6.6E-07	5.9E-07	2.7E-07	1.3E-08	3.0E-07	1.7E-08	0.0E+00	0.0E+00	3.3E-07
874	UCART1	377134.74	3783981	377134.74, 3783981	0.57658	0.05123	1.32E-03	3.72E-08	1.32E-03	4.6E-07	1.4E-06	8.0E-07	7.2E-07	3.3E-07	1.5E-08	3.7E-07	2.0E-08	0.0E+00	0.0E+00	4.0E-07
875	UCART1	377169.74	3783981	377169.74, 3783981	0.71372	0.05698	1.63E-03	4.14E-08	1.63E-03	5.6E-07	1.7E-06	9.9E-07	9.0E-07	4.1E-07	1.9E-08	4.6E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
876	UCART1	377204.74	3783981	377204.74, 3783981	0.90108	0.06379	2.06E-03	4.64E-08	2.06E-03	7.1E-07	2.2E-06	1.2E-06	1.1E-06	5.2E-07	2.4E-08	5.8E-07	3.2E-08	0.0E+00	0.0E+00	6.3E-07
877	UCART1	377239.74	3783981	377239.74, 3783981	1.16443	0.07197	2.66E-03	5.23E-08	2.66E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.1E-08	7.4E-07	4.1E-08	0.0E+00	0.0E+00	8.2E-07
878	UCART1	377274.74	3783981	377274.74, 3783981	1.55606	0.08217	3.56E-03	5.97E-08	3.56E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	4.1E-08	9.9E-07	5.5E-08	0.0E+00	0.0E+00	1.1E-06
879	UCART1	377309.74	3783981	377309.74, 3783981	2.15223	0.09513	4.92E-03	6.91E-08	4.92E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.6E-08	0.0E+00	0.0E+00	1.5E-06
880	UCART1	377344.74	3783981	377344.74, 3783981	3.04802	0.11072	6.97E-03	8.05E-08	6.97E-03	2.4E-06	7.3E-06	4.2E-06	3.8E-06	1.7E-06	8.1E-08	1.9E-06	1.1E-07	0.0E+00	0.0E+00	2.1E-06
881	UCART1	377379.74	3783981	377379.74, 3783981	4.45025	0.13049	1.02E-02	9.48E-08	1.02E-02	3.5E-06	1.1E-05	6.2E-06	5.6E-06	2.5E-06	1.2E-07	2.8E-06	1.6E-07	0.0E+00	0.0E+00	3.1E-06
882	UCART1	377414.74	3783981	377414.74, 3783981	6.40762	0.15634	1.47E-02	1.14E-07	1.47E-02	5.1E-06	1.5E-05	8.9E-06	8.0E-06	3.7E-06	1.7E-07	4.1E-06	2.3E-07	0.0E+00	0.0E+00	4.5E-06
883	UCART1	377449.74	3783981	377449.74, 3783981	8.11443	0.19097	1.86E-02	1.39E-07	1.86E-02	6.4E-06	1.9E-05	1.1E-05	1.0E-05	4.6E-06	2.1E-07	5.2E-06	2.9E-07	0.0E+00	0.0E+00	5.7E-06
884	UCART1	377484.74	3783981	377484.74, 3783981	7.99457	0.23884	1.83E-02	1.74E-07	1.83E-02	6.3E-06	1.9E-05	1.1E-05	1.0E-05	4.6E-06	2.1E-07	5.1E-06	2.8E-07	0.0E+00	0.0E+00	5.6E-06
885	UCART1	377519.74	3783981	377519.74, 3783981	6.17024	0.30527	1.41E-02	2.22E-07	1.41E-02	4.9E-06	1.5E-05	8.5E-06	7.7E-06	3.5E-06	1.6E-07	3.9E-06	2.2E-07	0.0E+00	0.0E+00	4.3E-06
886	UCART1	377554.74	3783981	377554.74, 3783981	4.32561	0.40019	9.89E-03	2.91E-07	9.89E-03	3.4E-06	1.0E-05	6.0E-06	5.4E-06	2.5E-06	1.1E-07	2.8E-06	1.5E-07	0.0E+00	0.0E+00	3.0E-06
887	UCART1	377589.74	3783981	377589.74, 3783981	3.10283	0.53807	7.09E-03	3.91E-07	7.09E-03	2.5E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	8.2E-08	2.0E-06	1.1E-07	0.0E+00	0.0E+00	2.2E-06
888	UCART1	377624.74	3783981	377624.74, 3783981	2.3695	0.74117	5.42E-03	5.39E-07	5.42E-03	1.9E-06	5.7E-06	3.3E-06	3.0E-06	1.4E-06	6.3E-08	1.5E-06	8.3E-08	0.0E+00	0.0E+00	1.7E-06
889	UCART1	377659.74	3783981	377659.74, 3783981	1.94438	1.05425	4.45E-03	7.66E-07	4.45E-03	1.5E-06	4.6E-06	2.7E-06	2.4E-06	1.1E-06	5.1E-08	1.2E-06	6.8E-08	0.0E+00	0.0E+00	1.4E-06
890	UCART1	377694.74	3783981	377694.74, 3783981	1.71738	1.57672	3.93E-03	1.15E-06	3.93E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.8E-07	4.5E-08	1.1E-06	6.0E-08	0.0E+00	0.0E+00	1.2E-06
891	UCART1	377729.74	3783981	377729.74, 3783981	1.62631	2.54314	3.72E-03	1.85E-06	3.72E-03	1.3E-06	3.9E-06	2.3E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
892	UCART1	377764.74	3783981	377764.74, 3783981	1.64234	4.7749	3.76E-03	3.47E-06	3.76E-03	1.3E-06	3.9E-06	2.3E-06	2.1E-06	9.4E-07	4.3E-08	1.0E-06	5.8E-08	0.0E+00	0.0E+00	1.2E-06
893	UCART1	377799.74	3783981	377799.74, 3783981	1.76547	12.589	4.04E-03	9.15E-06	4.05E-03	1.4E-06	4.2E-06	2.4E-06	2.2E-06	1.0E-06	4.7E-08	1.1E-06	6.2E-08	0.0E+00	0.0E+00	1.2E-06
894	UCART1	377834.74	3783981	377834.74, 3783981	2.01612	22.3487	4.61E-03	1.62E-05	4.63E-03	1.6E-06	4.8E-06	2.8E-06	2.5E-06	1.2E-06	5.3E-08	1.3E-06	7.1E-08	0.0E+00	0.0E+00	1.4E-06
895	UCART1	377869.74	3783981	377869.74, 3783981	2.46519	9.97167	5.64E-03	7.25E-06	5.64E-03	2.0E-06	5.9E-06	3.4E-06	3.1E-06	1.4E-06	6.5E-08	1.6E-06	8.7E-08	0.0E+00	0.0E+00	1.7E-06
896	UCART1	377904.74	3783981	377904.74, 3783981	3.18955	6.02146	7.29E-03	4.38E-06	7.30E-03	2.5E-06	7.6E-06	4.4E-06	4.0E-06	1.8E-06	8.4E-08	2.0E-06	1.1E-07	0.0E+00	0.0E+00	2.2E-06
897	UCART1	377939.74	3783981	377939.74, 3783981	4.06815	4.17741	9.30E-03	3.04E-06	9.30E-03	3.2E-06	9.7E-06	5.6E-06	5.1E-06	2.3E-06	1.1E-07	2.6E-06	1.4E-07	0.0E+00	0.0E+00	2.8E-06
898	UCART1	377974.74	3783981	377974.74, 3783981	4.63032	3.16277	1.06E-02	2.30E-06	1.06E-02	3.7E-06	1.1E-05	6.4E-06	5.8E-06	2.7E-06	1.2E-07	3.0E-06	1.6E-07	0.0E+00	0.0E+00	3.2E-06
899	UCART1	378009.74	3783981	378009.74, 3783981	4.32904	2.4616	9.90E-03	1.79E-06	9.90E-03	3.4E-06	1.0E-05	6.0E-06	5.4E-06	2.5E-06	1.1E-07	2.8E-06	1.5E-07	0.0E+00	0.0E+00	3.0E-06
900	UCART1	378044.74	3783981	378044.74, 3783981	3.28498	1.93177	7.51E-03	1.40E-06	7.51E-03	2.6E-06	7.9E-06	4.5E-06	4.1E-06	1.9E-06	8.7E-08	2.1E-06	1.2E-07	0.0E+00	0.0E+00	2.3E-06
901	UCART1	378079.74	3783981	378079.74, 3783981	2.16997	1.51188	4.96E-03	1.10E-06	4.96E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.6E-08	0.0E+00	0.0E+00	1.5E-06
902	UCART1	378114.74	3783981	378114.74, 3783981	1.39947	1.17469	3.20E-03	8.54E-07	3.20E-03	1.1E-06	3.3E-06	1.9E-06	1.8E-06	8.0E-07	3.7E-08	8.9E-07	4.9E-08	0.0E+00	0.0E+00	9.8E-07
903	UCART1	378149.74	3783981	378149.74, 3783981	0.95095	0.91053	2.17E-03	6.62E-07	2.17E-03	7.5E-07	2.3E-06	1.3E-06	1.2E-06	5.4E-07	2.5E-08	6.1E-07	3.4E-08	0.0E+00	0.0E+00	6.7E-07
904	UCART1	378184.74	3783981	378184.74, 3783981	0.69389	0.70759	1.59E-03	5.14E-07	1.59E-03	5.5E-07	1.7E-06	9.6E-07	8.7E-07	4.0E-07	1.8E-08	4.4E-07	2.4E-08	0.0E+00	0.0E+00	4.9E-07
905	UCART1	378219.74	3783981	378219.74, 3783981	0.54106	0.55263	1.24E-03	4.02E-07	1.24E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.4E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
906	UCART1	378254.74	3783981	378254.74, 3783981	0.44355	0.43423	1.01E-03	3.16E-07	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.6E-07	2.5E-07	1.2E-08	2.8E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
907	UCART1	378289.74	3783981	378289.74, 3783981	0.37351	0.34412	8.54E-04	2.50E-07	8.54E-04	3.0E-07	8.9E-07	5.2E-07	4.7E-07	2.1E-07	9.9E-09	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
908	UCART1	378324.74	3783981	378324.74, 3783981	0.32163	0.27444	7.35E-04	1.99E-07	7.36E-04	2.5E-07	7.7E-07	4.5E-07	4.0E-07	1.8E-07	8.5E-09	2.1E-07	1.1E-08	0.0E+00	0.0E+00	2.3E-07
909	UCART1	378359.74	3783981	378359.74, 3783981	0.28032	0.22049	6.41E-04	1.60E-07	6.41E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	7.4E-09	1.8E-07	9.9E-09	0.0E+00	0.0E+00	2.0E-07
910	UCART1	378394.74	3783981	378394.74, 3783981	0.24575	0.1793	5.62E-04	1.30E-07	5.62E-04	1.9E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	6.5E-09	1.6E-07	8.7E-09	0.0E+00	0.0E+00	1.7E-07
911	UCART1	378429.74	3783981	378429.74, 3783981	0.2154	0.14735	4.92E-04	1.07E-07	4.93E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	5.7E-09	1.4E-07	7.6E-09	0.0E+00	0.0E+00	1.5E-07
912	UCART1	378464.74	3783981	378464.74, 3783981	0.191	0.12318	4.37E-04	8.95E-08	4.37E-04	1.5E-07	4.6E-07	2.6E-07	2.4E-07	1.1E-07	5.0E-09	1.2E-07	6.7E-09	0.0E+00	0.0E+00	1.3E-07
913	UCART1	378499.74	3783981	378499.74, 3783981	0.17267	0.10589	3.95E-04	7.70E-08	3.95E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07

914	UCART1	378534.74	3783981	378534.74, 3783981	0.15714	0.09239	3.59E-04	6.72E-08	3.59E-04	1.2E-07	3.8E-07	2.2E-07	2.0E-07	9.0E-08	4.2E-09	1.0E-07	5.5E-09	0.0E+00	0.0E+00	1.1E-07
915	UCART1	376994.74	3784016	376994.74, 3784016	0.29417	0.0352	6.73E-04	2.56E-08	6.73E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	7.8E-09	1.9E-07	1.0E-08	0.0E+00	0.0E+00	2.1E-07
916	UCART1	377029.74	3784016	377029.74, 3784016	0.35093	0.03939	8.02E-04	2.86E-08	8.02E-04	2.8E-07	8.4E-07	4.9E-07	4.4E-07	2.0E-07	9.3E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.5E-07
917	UCART1	377064.74	3784016	377064.74, 3784016	0.41699	0.04315	9.53E-04	3.14E-08	9.53E-04	3.3E-07	1.0E-06	5.8E-07	5.2E-07	2.4E-07	1.1E-08	2.7E-07	1.5E-08	0.0E+00	0.0E+00	2.9E-07
918	UCART1	377099.74	3784016	377099.74, 3784016	0.50933	0.04796	1.16E-03	3.49E-08	1.16E-03	4.0E-07	1.2E-06	7.0E-07	6.4E-07	2.9E-07	1.3E-08	3.3E-07	1.8E-08	0.0E+00	0.0E+00	3.6E-07
919	UCART1	377134.74	3784016	377134.74, 3784016	0.63077	0.05335	1.44E-03	3.88E-08	1.44E-03	5.0E-07	1.5E-06	8.7E-07	7.9E-07	3.6E-07	1.7E-08	4.0E-07	2.2E-08	0.0E+00	0.0E+00	4.4E-07
920	UCART1	377169.74	3784016	377169.74, 3784016	0.7955	0.05956	1.82E-03	4.33E-08	1.82E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.1E-07	2.8E-08	0.0E+00	0.0E+00	5.6E-07
921	UCART1	377204.74	3784016	377204.74, 3784016	1.0273	0.06688	2.35E-03	4.86E-08	2.35E-03	8.1E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	2.7E-08	6.6E-07	3.6E-08	0.0E+00	0.0E+00	7.2E-07
922	UCART1	377239.74	3784016	377239.74, 3784016	1.3667	0.07569	3.12E-03	5.50E-08	3.12E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.8E-07	3.6E-08	8.7E-07	4.8E-08	0.0E+00	0.0E+00	9.6E-07
923	UCART1	377274.74	3784016	377274.74, 3784016	1.88465	0.08646	4.31E-03	6.28E-08	4.31E-03	1.5E-06	4.5E-06	2.6E-06	2.4E-06	1.1E-06	5.0E-08	1.2E-06	6.6E-08	0.0E+00	0.0E+00	1.3E-06
924	UCART1	377309.74	3784016	377309.74, 3784016	2.7388	0.10013	6.26E-03	7.28E-08	6.26E-03	2.2E-06	6.5E-06	3.8E-06	3.4E-06	1.6E-06	7.2E-08	1.7E-06	9.6E-08	0.0E+00	0.0E+00	1.9E-06
925	UCART1	377344.74	3784016	377344.74, 3784016	4.26248	0.11848	9.75E-03	8.61E-08	9.75E-03	3.4E-06	1.0E-05	5.9E-06	5.3E-06	2.4E-06	1.1E-07	2.7E-06	1.5E-07	0.0E+00	0.0E+00	3.0E-06
926	UCART1	377379.74	3784016	377379.74, 3784016	7.27054	0.1408	1.66E-02	1.02E-07	1.66E-02	5.8E-06	1.7E-05	1.0E-05	9.1E-06	4.2E-06	1.9E-07	4.6E-06	2.6E-07	0.0E+00	0.0E+00	5.1E-06
927	UCART1	377414.74	3784016	377414.74, 3784016	13.8673	0.17014	3.17E-02	1.24E-07	3.17E-02	1.1E-05	3.3E-05	1.9E-05	1.7E-05	7.9E-06	3.7E-07	8.9E-06	4.9E-07	0.0E+00	0.0E+00	9.7E-06
928	UCART1	377449.74	3784016	377449.74, 3784016	23.2359	0.20976	5.31E-02	1.52E-07	5.31E-02	1.8E-05	5.6E-05	3.2E-05	2.9E-05	1.3E-05	6.1E-07	1.5E-05	8.2E-07	0.0E+00	0.0E+00	1.6E-05
929	UCART1	377484.74	3784016	377484.74, 3784016	21.8788	0.26483	5.00E-02	1.92E-07	5.00E-02	1.7E-05	5.2E-05	3.0E-05	2.7E-05	1.3E-05	5.8E-07	1.4E-05	7.7E-07	0.0E+00	0.0E+00	1.5E-05
930	UCART1	377519.74	3784016	377519.74, 3784016	11.7525	0.34705	2.69E-02	2.52E-07	2.69E-02	9.3E-06	2.8E-05	1.6E-05	1.5E-05	6.7E-06	3.1E-07	7.5E-06	4.1E-07	0.0E+00	0.0E+00	8.2E-06
931	UCART1	377554.74	3784016	377554.74, 3784016	6.31154	0.47173	1.44E-02	3.43E-07	1.44E-02	5.0E-06	1.5E-05	8.7E-06	7.9E-06	3.6E-06	1.7E-07	4.0E-06	2.2E-07	0.0E+00	0.0E+00	4.4E-06
932	UCART1	377589.74	3784016	377589.74, 3784016	3.93156	0.67198	8.99E-03	4.88E-07	8.99E-03	3.1E-06	9.4E-06	5.4E-06	4.9E-06	2.2E-06	1.0E-07	2.5E-06	1.4E-07	0.0E+00	0.0E+00	2.8E-06
933	UCART1	377624.74	3784016	377624.74, 3784016	2.76987	0.99906	6.33E-03	7.26E-07	6.33E-03	2.2E-06	6.6E-06	3.8E-06	3.5E-06	1.6E-06	7.3E-08	1.8E-06	9.8E-08	0.0E+00	0.0E+00	1.9E-06
934	UCART1	377659.74	3784016	377659.74, 3784016	2.15388	1.58622	4.92E-03	1.15E-06	4.93E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.6E-08	0.0E+00	0.0E+00	1.5E-06
935	UCART1	377694.74	3784016	377694.74, 3784016	1.81908	2.71915	4.16E-03	1.98E-06	4.16E-03	1.4E-06	4.3E-06	2.5E-06	2.3E-06	1.0E-06	4.8E-08	1.2E-06	6.4E-08	0.0E+00	0.0E+00	1.3E-06
936	UCART1	377729.74	3784016	377729.74, 3784016	1.65159	5.42071	3.78E-03	3.94E-06	3.78E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.5E-07	4.4E-08	1.1E-06	5.8E-08	0.0E+00	0.0E+00	1.2E-06
937	UCART1	377764.74	3784016	377764.74, 3784016	1.6049	15.8857	3.67E-03	1.15E-05	3.68E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.2E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
938	UCART1	377799.74	3784016	377799.74, 3784016	1.66382	18.4542	3.80E-03	1.34E-05	3.82E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.6E-07	4.4E-08	1.1E-06	5.9E-08	0.0E+00	0.0E+00	1.2E-06
939	UCART1	377834.74	3784016	377834.74, 3784016	1.84132	8.83808	4.21E-03	6.42E-06	4.22E-03	1.5E-06	4.4E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	6.5E-08	0.0E+00	0.0E+00	1.3E-06
940	UCART1	377869.74	3784016	377869.74, 3784016	2.18866	5.48042	5.00E-03	3.98E-06	5.01E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.3E-06	5.8E-08	1.4E-06	7.7E-08	0.0E+00	0.0E+00	1.5E-06
941	UCART1	377904.74	3784016	377904.74, 3784016	2.74413	3.93588	6.27E-03	2.86E-06	6.28E-03	2.2E-06	6.6E-06	3.8E-06	3.4E-06	1.6E-06	7.3E-08	1.8E-06	9.7E-08	0.0E+00	0.0E+00	1.9E-06
942	UCART1	377939.74	3784016	377939.74, 3784016	3.34405	2.98648	7.65E-03	2.17E-06	7.65E-03	2.6E-06	8.0E-06	4.6E-06	4.2E-06	1.9E-06	8.8E-08	2.1E-06	1.2E-07	0.0E+00	0.0E+00	2.3E-06
943	UCART1	377974.74	3784016	377974.74, 3784016	3.6884	2.40022	8.43E-03	1.74E-06	8.43E-03	2.9E-06	8.8E-06	5.1E-06	4.6E-06	2.1E-06	9.8E-08	2.4E-06	1.3E-07	0.0E+00	0.0E+00	2.6E-06
944	UCART1	378009.74	3784016	378009.74, 3784016	3.43436	1.9467	7.85E-03	1.41E-06	7.85E-03	2.7E-06	8.2E-06	4.8E-06	4.3E-06	2.0E-06	9.1E-08	2.2E-06	1.2E-07	0.0E+00	0.0E+00	2.4E-06
945	UCART1	378044.74	3784016	378044.74, 3784016	2.68593	1.57722	6.14E-03	1.15E-06	6.14E-03	2.1E-06	6.4E-06	3.7E-06	3.4E-06	1.5E-06	7.1E-08	1.7E-06	9.5E-08	0.0E+00	0.0E+00	1.9E-06
946	UCART1	378079.74	3784016	378079.74, 3784016	1.86647	1.26746	4.27E-03	9.21E-07	4.27E-03	1.5E-06	4.5E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	6.6E-08	0.0E+00	0.0E+00	1.3E-06
947	UCART1	378114.74	3784016	378114.74, 3784016	1.25134	1.01133	2.86E-03	7.35E-07	2.86E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.2E-07	3.3E-08	8.0E-07	4.4E-08	0.0E+00	0.0E+00	8.8E-07
948	UCART1	378149.74	3784016	378149.74, 3784016	0.86716	0.80168	1.98E-03	5.83E-07	1.98E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.3E-08	5.5E-07	3.1E-08	0.0E+00	0.0E+00	6.1E-07
949	UCART1	378184.74	3784016	378184.74, 3784016	0.63787	0.63518	1.46E-03	4.62E-07	1.46E-03	5.1E-07	1.5E-06	8.8E-07	8.0E-07	3.7E-07	1.7E-08	4.1E-07	2.2E-08	0.0E+00	0.0E+00	4.5E-07
950	UCART1	378219.74	3784016	378219.74, 3784016	0.49983	0.50409	1.14E-03	3.66E-07	1.14E-03	4.0E-07	1.2E-06	6.9E-07	6.3E-07	2.9E-07	1.3E-08	3.2E-07	1.8E-08	0.0E+00	0.0E+00	3.5E-07
951	UCART1	378254.74	3784016	378254.74, 3784016	0.40889	0.40091	9.35E-04	2.91E-07	9.35E-04	3.2E-07	9.8E-07	5.7E-07	5.1E-07	2.3E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.9E-07
952	UCART1	378289.74	3784016	378289.74, 3784016	0.34512	0.31917	7.89E-04	2.32E-07	7.89E-04	2.7E-07	8.2E-07	4.8E-07	4.3E-07	2.0E-07	9.1E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
953	UCART1	378324.74	3784016	378324.74, 3784016	0.29875	0.25652	6.83E-04	1.86E-07	6.83E-04	2.4E-07	7.1E-07	4.1E-07	3.7E-07	1.7E-07	7.9E-09	1.9E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
954	UCART1	378359.74	3784016	378359.74, 3784016	0.26147	0.20771	5.98E-04	1.51E-07	5.98E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	6.9E-09	1.7E-07	9.2E-09	0.0E+00	0.0E+00	1.8E-07
955	UCART1	378394.74	3784016	378394.74, 3784016	0.22974	0.16979	5.25E-04	1.23E-07	5.25E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	6.1E-09	1.5E-07	8.1E-09	0.0E+00	0.0E+00	1.6E-07
956	UCART1	378429.74	3784016	378429.74, 3784016	0.20468	0.1413	4.68E-04	1.03E-07	4.68E-04	1.6E-07	4.9E-07	2.8E-07	2.6E-07	1.2E-07	5.4E-09	1.3E-07	7.2E-09	0.0E+00	0.0E+00	1.4E-07
957	UCART1	378464.74	3784016	378464.74, 3784016	0.18253	0.11846	4.17E-04	8.61E-08	4.17E-04	1.4E-07	4.4E-07	2.5E-07	2.3E-07	1.0E-07	4.8E-09	1.2E-07	6.4E-09	0.0E+00	0.0E+00	1.3E-07
958	UCART1	378499.74	3784016	378499.74, 3784016	0.16583	0.10198	3.79E-04	7.41E-08	3.79E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.5E-08	4.4E-09	1.1E-07	5.8E-09	0.0E+00	0.0E+00	1.2E-07
959	UCART1	378534.74	3784016	378534.74, 3784016	0.15053	0.08817	3.44E-04	6.41E-08	3.44E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.6E-08	4.0E-09	9.6E-08	5.3E-09	0.0E+00	0.0E+00	1.1E-07
960	UCART1	376994.74	3784051	376994.74, 3784051	0.31121	0.0367	7.12E-04	2.67E-08	7.12E-04	2.5E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	8.2E-09	2.0E-07	1.1E-08	0.0E+00	0.0E+00	2.2E-07
961	UCART1	377029.74	3784051	377029.74, 3784051	0.37228	0.04077	8.51E-04	2.96E-08	8.51E-04	2.9E-07	8.9E-07	5.2E-07	4.7E-07	2.1E-07	9.8E-09	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
962	UCART1	377064.74	3784051	377064.74, 3784051	0.44512	0.04469	1.02E-03	3.25E-08	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.5E-07	1.2E-08	2.8E-07	1.6E-08	0.0E+00	0.0E+00	3.1E-07
963	UCART1	377099.74	3784051	377099.74, 3784051	0.55004	0.04995	1.26E-03	3.63E-08	1.26E-03	4.4E-07	1.3E-06	7.6E-07	6.9E-07	3.1E-07	1.5E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.9E-07
964	UCART1	377134.74	3784051	377134.74, 3784051	0.68922	0.05566	1.58E-03	4.05E-08	1.58E-03	5.5E-07	1.6E-06	9.5E-07	8.6E-07	3.9E-07	1.8E-08	4.4E-07	2.4E-08	0.0E+00	0.0E+00	4.8E-07
965	UCART1	377169.74	3784051	377169.74, 3784051	0.88784	0.06238	2.03E-03	4.53E-08	2.03E-03	7.0E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.3E-08	5.7E-07	3.1E-08	0.0E+00	0.0E+00	6.2E-07
966	UCART1	377204.74	3784051	377204.74, 3784051	1.17731	0.07043	2.69E-03	5.12E-08	2.69E-03	9.3E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.1E-08	7.5E-07	4.1E-08	0.0E+00	0.0E+00	8.2E-07
967	UCART1	377239.74	3784051	377239.74, 3784051	1.61464	0.08005	3.69E-03	5.82E-08	3.69E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.2E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
968	UCART1	377274.74	3784051	377274.74, 3784051	2.3241	0.09189	5.31E-03	6.68E-08	5.31E-03	1.8E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	6.1E-08	1.5E-06	8.2E-08	0.0E+00	0.0E+00	1.6E-06
969	UCART1	377309.74	3784051	377309.74, 3784051	3.54914	0.10689	8.11E-03	7.77E-08	8.11E-03	2.8E-06	8.5E-06	4.9E-06	4.5E-06	2.0E-06	9.4E-08	2.3E-06	1.2E-07	0.0E+00	0.0E+00	2.5E-06
970	UCART1	377344.74	3784051	377344.74, 3784051	5.90891	0.12611	1.35E-02	9.17E-08	1.35E-02	4.7E-06	1.4E-05	8.2E-06	7.4E-06	3.4E-06	1.6E-07	3.8E-06	2.1E-07	0.0E+00	0.0E+00	4.1E-06
971	UCART1	377379.74	3784051	377379.74, 3784051	11.6358	0.15059	2.66E-02	1.09E-07	2.66E-02	9.2E-06	2.8E-05	1.6E-05	1.5E-05	6.7E-06	3.1E-07	7.4E-06	4.1E-07	0.0E+00	0.0E+00	8.1E-06
972	UCART1	377414.74	3784051	377414.74, 3784051	35.0992	0.18327	8.03E-02	1.33E-07	8.03E-02	2.8E-05	8.4E-05	4.9E-05	4.4E-05	2.0E-05	9.3E-07	2.2E-05	1.2E-06	0.0E+00	0.0E+00	2.5E-05
973	UCART1	377449.74	3784051	377449.74, 3784051	140.978	0.22817	3.22E-01	1.66E-07	3.22E-01	1.1E-04	3.4E-04	2.0E-04	1.8E-04	8.1E-05	3.7E-06	9.0E-05	5.0E-06	0.0E+00	0.0E+00	9.9E-05
974	UCART1	377484.74	3784051	377484.74, 3784051	97.6652	0.29137	2.23E-01	2.12E-07	2.23E-01	7.7E-05	2.3E-04	1.4E-04	1.2E-04	5.6E-05	2.6E-06	6.2E-05	3.4E-06	0.0E+00	0.0E+00	6.8E-05
975	UCART1	377519.74	3784051	377519.74, 3784051	20.8149	0.3938	4.76E-02	2.86E-07	4.76E-02	1.6E-05	5.0E-05	2.9E-05	2.6E-05	1.2E-05	5.5E-07	1.3E-05	7.3E-07	0.0E+00	0.0E+00	1.5E-05
976	UCART1	377554.74	3784051	377554.74, 3784051	8.26692	0.56382	1.89E-02	4.10E-07	1.89E-02	6.5E-06	2.0E-05	1.1E-05	1.0E-05	4.7E-06	2.2E-07	5.3E-06	2.9E-07	0.0E+00	0.0E+00	5.8E-06
977	UCART1	377589.74	3784051	377589.74, 3784051	4.62349	0.874	1.06E-02	6.35E-07	1.06E-02	3.7E-06	1.1E-05	6.4E-06	5.8E-06	2.6E-06	1.2E-07	3.0E-06	1.6E-07	0.0E+00	0.0E+00	3.2E-06
978	UCART1	377624.74	3784051	377624.74, 3784051	3.08058	1.49352	7.04E-03	1.09E-06	7.04E-03	2.4E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	8.1E-08	2.0E-06	1.1E-07	0.0E+00	0.0E+00	2.2E-06
979	UCART1	377659.74	3784051	377659.74, 3784051	2.30129	2.81642	5.26E-03	2.05E-06	5.26E-03	1.8E-06	5.5E-06	3.2E-06	2.9E-06	1.3E-06	6.1E-08	1.5E-06	8.1E-08	0.0E+00	0.0E+00	1.6E-06
980	UCART1	377694.74	3784051	377694.74, 3784051	1.87715	6.1961	4.29E-03	4.50E-06	4.30E-03	1.5E-06	4.5E-06	2.6E-06	2.4E-06	1.1E-06	5.0E-08	1.2E-06	6.6E-08	0.0E+00	0.0E+00	1.3E-06
981	UCART1	377729.74	3784051	377729.74, 3784051	1.65271	12.8056	3.78E-03	9.31E-06	3.79E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.5E-07	4.4E-08	1.1E-06	5.8E-08	0.0E+00	0.0E+00	1.2E-06
982	UCART1	377764.74	3784051	377764.74, 3784051	1.55836	15.5581	3.56E-03	1.13E-05	3.57E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	4.1E-08	1.0E-06	5.5E-08	0.0E+00	0.0E+00	1.1E-06
983	UCART1	377799.74	3784051	377799.74, 3784051	1.56803	7.91464	3.59E-03	5.75E-06	3.59E-03	1.2E-06	3.8E-06	2.2E-06	2.0E-06	9.0E-07	4.2E-08	1.0E-06	5.5E-08	0.0E+00	0.0E+00	1.1E-06
984	UCART1	377834.74	3784051	377834.74, 3784051	1.69765	4.99276	3.88E-03	3.63E-06	3.89E-03	1.3E-06	4.1E-06	2.4E-06	2.1E-06	9.7E-07	4.5E-08	1.1E-06	6.0E-08	0.0E+00	0.0E+00	1.2E-06
985	UCART1	377869.74	3784051	377869.74, 3784051	1.97437	3.62955	4.51E-03	2.64E-06	4.52E-03	1.6E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	5.2E-08	1.3E-06	7.0E-08	0.0E+00	0.0E+00	1.4E-06
986	UCART1	377904.74	3784051	377904.74, 3784051	2.40351	2.83003	5.50E-03	2.06E-06	5.50E-03	1.9E-06	5.7E-06	3.3E-06	3.0E-06	1.4E-06	6.4E-08	1.5E-06	8.5E-08	0.0E+00	0.0E+00	1.7E-06
987	UCART1	377939.74	3784051	377939.74, 3784051	2.82094	2.29644	6.45E-03	1.67E-06	6.45E-03	2.2E-06	6.7E-06	3.9E-06	3.5E-06	1.6E-06	7.5E-08	1.8E-06	9.9E-08	0.0E+00	0.0E+00	2.0E-06
988	UCART1	377974.74	3784051	377974.74, 3784051	3.02048	1.90288	6.91E-03	1.38E-06	6.91E-03	2.4E-06	7.2E-06	4.2E-06	3.8E-06	1.7E-06	8.0E-08	1.9E-06	1.1E-07	0.0E+00	0.0E+00	2.1E-06
989	UCART1	378009.74	3784051	378009.74, 3784051	2.80234	1.586	6.41E-03	1.15E-06	6.41E-03	2.2E-06	6.7E-06	3.9E-06	3.5E-06	1.6E-06	7.4E-08	1.8E-06	9.9E-08	0.0E+00	0.0E+00	2.0E-06
990	UCART1	378044.74	3784051	378044.74, 3784051	2.246	1.31483	5.14E-03	9.56E-07	5.14E-03	1.8E-06	5.4E-06	3.1E-06	2.8E-06	1.3E-06	5.9E-08	1.4E-06	7.9E-08	0.0E+00	0.0E+00	1.6E-06
991	UCART1	378079.74	3784051	378079.74, 3784051	1.62152	1.08199	3.71E-03	7.86E-07	3.71E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
992	UCART1	378114.74	3784051	378114.74, 3784051	1.12596	0.88113	2.57E-03	6.40E-07	2.58E-03	8.9E-07	2.7E-06	1.6E-06	1.4E-06	6.4E-07	3.0E-08	7.2E-07	4.0E-08	0.0E+00	0.0E+00	7.9E-07
993	UCART1	378149.74	3784051	378149.74, 3784051	0.79558	0.71256	1.82E-03	5.18E-07	1.82E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.1E-07	2.8E-08	0.0E+00	0.0E+00	5.6E-07
994	UCART1	378184.74	3784051	378184.74, 3784051	0.59307	0.57411	1.36E-03	4.17E-07	1.36E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.6E-08	3.8E-07	2.1E-08	0.0E+00	0.0E+00	4.2E-07
995	UCART1	378219.74	3784051	378219.74, 3784051	0.4672	0.46145	1.07E-03	3.35E-07	1.07E-03	3.7E-07	1.1E-06	6.5E-07	5.9E-07	2.7E-07	1.2E-08	3.0E-07	1.6E-08	0.0E+00	0.0E+00	3.3E-07
996	UCART1	378254.74	3784051	378254.74, 3784051	0.38163	0.36897	8.73E-04	2.68E-07	8.73E-04	3.0E-07	9.1E-07	5.3E-07	4.8E-07	2.2E-07	1.0E-08	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.7E-07
997	UCART1	378289.74	3784051	378289.74, 3784051	0.32238	0.29593	7.37E-04	2.15E-07	7.37E-04	2.6E-07	7.7E-07	4.5E-07	4.0E-07	1.8E-07	8.5E-09	2.1E-07	1.1E-08	0.0E+00	0.0E+00	2.3E-07
998	UCART1	378324.74	3784051	378324.74, 3784051	0.27892	0.23973	6.38E-04	1.74E-07	6.38E-04	2.2E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	7.4E-09	1.8E-07	9.8E-09	0.0E+00	0.0E+00	2.0E-07
999	UCART1	378359.74	3784051	378359.74, 3784051	0.24274	0.19464	5.55E-04	1.41E-07	5.55E-04	1.9E-07	5.8E-07	3.4E-07	3.0E-07	1.4E-07	6.4E-09	1.6E-07	8.6E-09	0.0E+00	0.0E+00	1.7E-07
####	UCART1	378394.74	3784051	378394.74, 3784051	0.21524	0.16071	4.92E-04	1.17E-07	4.92E-04	1.7E-07	5.1E-07	3.0E-07	2.7E-07	1.2E-07	5.7E-09	1.4E-07	7.6E-09	0.0E+00	0.0E+00	1.5E-07
####	UCART1	378429.74	3784051	378429.74, 3784051	0.19224	0.13397	4.40E-04	9.74E-08	4.40E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.3E-07
####	UCART1	378464.74	3784051	378464.74, 3784051	0.17424	0.11393	3.98E-04	8.28E-08	3.98E-04	1.4E-07	4.2E-07	2.4E-07	2.2E-07	1.0E-07	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
####	UCART1	378499.74	3784051	378499.74, 3784051	0.1579	0.09742	3.61E-04	7.08E-08	3.61E-04	1.2E-07	3.8E-07	2.2E-07	2.0E-07	9.0E-08	4.2E-09	1.0E-07	5.6E-09	0.0E+00	0.0E+00	1.1E-07
####	UCART1	378534.74	3784051	378534.74, 3784051	0.14204	0.08429	3.25E-04	6.13E-08	3.25E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.1E-08	3.8E-09	9.1E-08	5.0E-09	0.0E+00	0.0E+00	9.9E-08
####	UCART1	376994.74	3784086	376994.74, 3784086	0.33225	0.03863	7.60E-04	2.81E-08	7.60E-04	2.6E-07	7.9E-07	4.6E-07	4.2E-07	1.9E-07	8.8E-09	2.1E-07	1.2E-08	0.0E+00	0.0E+00	2.3E-07
####	UCART1	377029.74	3784086	377029.74, 3784086	0.3969	0.04248	9.07E-04	3.09E-08	9.07E-04	3.1E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
####	UCART1	377064.74	3784086	377064.74, 3784086	0.47967	0.04682	1.10E-03	3.40E-08	1.10E-03	3.8E-07	1.1E-06	6.6E-07	6.0E-07	2.7E-07	1.3E-08	3.1E-07	1.7E-08	0.0E+00	0.0E+00	3.4E-07
####	UCART1	377099.74	3784086	377099.74, 3784086	0.59473	0.05205	1.36E-03	3.78E-08	1.36E-03	4.7E-07	1.4E-06	8.2E-07	7.5E-07	3.4E-07	1.6E-08	3.8E-07	2.1E-08	0.0E+00	0.0E+00	4.2E-07
####	UCART1	377134.74	3784086	377134.74, 3784086	0.75745	0.05821	1.73E-03	4.23E-08	1.73E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.0E-08	4.8E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
####	UCART1	377169.74	3784086	377169.74, 3784086	0.99393	0.06547	2.27E-03	4.76E-08	2.27E-03	7.9E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	2.6E-08	6.3E-07	3.5E-08	0.0E+00	0.0E+00	7.0E-07
####	UCART1	377204.74	3784086	377204.74, 3784086	1.3432	0.07411	3.07E-03	5.39E-08	3.07E-03	1.1E-06	3.2E-06	1.9E-06	1.7E-06	7.7E-07	3.6E-08	8.6E-07	4.7E-08	0.0E+00	0.0E+00	9.4E-07
####	UCART1	377239.74	3784086	377239.74, 3784086	1.89247	0.0844	4.33E-03	6.13E-08	4.33E-03	1.5E-06	4.5E-06	2.6E-06	2.4E-06	1.1E-06	5.0E-08	1.2E-06	6.7E-08	0.0E+00	0.0E+00	1.3E-06
####	UCART1	377274.74	3784086	377274.74, 3784086	2.82635	0.09705	6.46E-03	7.05E-08	6.46E-03	2.2E-06	6.8E-06	3.9E-06	3.5E-06	1.6E-06	7.5E-08	1.8E-06	1.0E-07	0.0E+00	0.0E+00	2.0E-06
####	UCART1	377309.74	3784086	377309.74, 3784086	4.56874	0.11306	1.04E-02	8.22E-08	1.04E-02	3.6E-06	1.1E-05	6.3E-06	5.7E-06	2.6E-06	1.2E-07	2.9E-06	1.6E-07	0.0E+00	0.0E+00	3.2E-06
####	UCART1	377344.74	3784086	377344.74, 3784086	8.21111	0.13318	1.88E-02	9.68E-08	1.88E-02	6.5E-06	2.0E-05	1.1E-05	1.0E-05	4.7E-06	2.2E-07	5.2E-06	2.9E-07	0.0E+00	0.0E+00	5.7E-06
####	UCART1	377379.74	3784086	377379.74, 3784086	17.4168	0.15989	3.98E-02	1.16E-07	3.98E-02	1.4E-05	4.2E-05	2.4E-05	2.2E-05	1.0E-05	4.6E-07	1.1E-05	6.1E-07	0.0E+00	0.0E+00	1.2E-05
####	UCART1	377414.74	3784086	377414.74, 3784086	55.8328	0.19643	1.28E-01	1.43E-07	1.28E-01	4.4E-05	1.3E-04	7.7E-05	7.0E-05	3.2E-05	1.5E-06	3.6E-05	2.0E-06	0.0E+00	0.0E+00	3.9E-05
####	UCART1	377449.74	3784086	377449.74, 3784086	212.963	0.24673	4.87E-01	1.79E-07	4.87E-01	1.7E-04	5.1E-04	2.9E-04	2.7E-04	1.2E-04	5.6E-06	1.4E-04	7.5E-06	0.0E+00	0.0E+00	1.5E-04
####	UCART1	377484.74	3784086	377484.74, 3784086	99.2442	0.32112	2.27E-01	2.33E-07	2.27E-01	7.9E-05	2.4E-04	1.4E-04	1.2E-04	5.7E-05	2.6E-06	6.3E-05	3.5E-06	0.0E+00	0.0E+00	6.9E-05
####	UCART1	377519.74	3784086	377519.74, 3784086	20.6817	0.4448	4.73E-02	3.23E-07	4.73E-02	1.6E-05	4.9E-05	2.9E-05	2.6E-05	1.2E-05	5.5E-07	1.3E-05	7.3E-07	0.0E+00	0.0E+00	1.4E-05
####	UCART1	377554.74	3784086	377554.74, 3784086	8.6702	0.66858	1.98E-02	4.86E-07	1.98E-02	6.9E-06	2.1E-05	1.2E-05	1.1E-05	5.0E-06	2.3E-07	5.5E-06	3.1E-07	0.0E+00	0.0E+00	6.1E-06
####	UCART1	377589.74	3784086	377589.74, 3784086	4.86069	1.16636	1.11E-02	8.48E-07	1.11E-02	3.8E-06	1.2E-05	6.7E-06	6.1E-06	2.8E-06	1.3E-07	3.1E-06	1.7E-07	0.0E+00	0.0E+00	3.4E-06
####	UCART1	377624.74	3784086	377624.74, 3784086	3.19921	2.53017	7.31E-03	1.84E-06	7.32E-03	2.5E-06	7.6E-06	4.4E-06	4.0E-06	1.8E-06	8.5E-08	2.0E-06	1.1E-07	0.0E+00	0.0E+00	2.2E-06
####	UCART1	377659.74	3784086	377659.74, 3784086	2.35098	6.88468	5.38E-03	5.00E-06	5.38E-03	1.9E-06	5.6E-06	3.3E-06	3.0E-06	1.3E-06	6.2E-08	1.5E-06	8.3E-08	0.0E+00	0.0E+00	1.6E-06
####	UCART1	377694.74	3784086	377694.74, 3784086	1.8832	14.3364	4.31E-03	1.04E-05	4.32E-03	1.5E-06	4.5E-06	2.6E-06	2.4E-06	1.1E-06	5.0E-08	1.2E-06	6.6E-08	0.0E+00	0.0E+00	1.3E-06
####	UCART1	377729.74	3784086	377729.74, 3784086	1.62499	13.2462	3.72E-03	9.63E-06	3.72E-03	1.3E-06	3.9E-06	2.3E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
####	UCART1	377764.74	3784086	377764.74, 3784086	1.49224	7.00106	3.41E-03	5.09E-06	3.42E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.6E-07	3.9E-08	9.5E-07	5.3E-08	0.0E+00	0.0E+00	1.0E-06
####	UCART1	377799.74	3784086	377799.74, 3784086	1.47204	4.55953	3.37E-03	3.31E-06	3.37E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.4E-07	3.9E-08	9.4E-07	5.2E-08	0.0E+00	0.0E+00	1.0E-06
####	UCART1	377834.74	3784086	377834.74, 3784086	1.57959	3.37891	3.61E-03	2.46E-06	3.61E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.0E-07	4.2E-08	1.0E-06	5.6E-08	0.0E+00	0.0E+00	1.1E-06
####	UCART1	377869.74	3784086	377869.74, 3784086	1.81586	2.6756	4.15E-03	1.94E-06	4.15E-03	1.4E-06	4.3E-06	2.5E-06	2.3E-06	1.0E-06	4.8E-08	1.2E-06	6.4E-08	0.0E+00	0.0E+00	1.3E-06
####	UCART1	377904.74	3784086	377904.74, 3784086	2.11835	2.18199	4.84E-03	1.59E-06	4.84E-03	1.7E-06	5.1E-06	2.9E-06	2.7E-06	1.2E-06	5.6E-08	1.4E-06	7.5E-08	0.0E+00	0.0E+00	1.5E-06
####	UCART1	377939.74	3784086	377939.74, 3784086	2.4128	1.83004	5.52E-03	1.33E-06	5.52E-03	1.9E-06	5.8E-06	3.3E-06	3.0E-06	1.4E-06	6.4E-08	1.5E-06	8.5E-08	0.0E+00	0.0E+00	1.7E-06
####	UCART1	377974.74	3784086	377974.74, 3784086	2.52677	1.55251	5.78E-03	1.13E-06	5.78E-03	2.0E-06	6.0E-06	3.5E-06	3.2E-06	1.4E-06	6.7E-08	1.6E-06	8.9E-08	0.0E+00	0.0E+00	1.8E-06
####	UCART1	378009.74	3784086	378009.74, 3784086	2.33953	1.3194	5.35E-03	9.59E-07	5.35E-03	1.9E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	6.2E-08	1.5E-06	8.2E-08	0.0E+00	0.0E+00	1.6E-06
####	UCART1	378044.74	3784086	378044.74, 3784086	1.91094	1.11699	4.37E-03	8.12E-07	4.37E-03	1.5E-06	4.6E-06	2.6E-06	2.4E-06	1.1E-06	5.1E-08	1.2E-06	6.7E-08	0.0E+00	0.0E+00	1.3E-06
####	UCART1	378079.74	3784086	378079.74, 3784086	1.42263	0.93539	3.25E-03	6.80E-07	3.25E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.1E-07	3.8E-08	9.1E-07	5.0E-08	0.0E+00	0.0E+00	1.0E-06
####	UCART1	378114.74	3784086	378114.74, 3784086	1.01892	0.77483	2.33E-03	5.63E-07	2.33E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
####	UCART1	378149.74	3784086	378149.74, 3784086	0.73711	0.63722	1.69E-03	4.63E-07	1.69E-03	5.8E-07	1.8E-06	1.0E-06	9.2E-07	4.2E-07	1.9E-08	4.7E-07	2.6E-08	0.0E+00	0.0E+00	5.2E-07
####	UCART1	378184.74	3784086	378184.74, 3784086	0.55681	0.51997	1.27E-03	3.78E-07	1.27E-03	4.4E-07	1.3E-06	7.7E-07	7.0E-07	3.2E-07	1.5E-08	3.6E-07	2.0E-08	0.0E+00	0.0E+00	3.9E-07
####	UCART1	378219.74	3784086	378219.74, 3784086	0.43962	0.42162	1.01E-03	3.06E-07	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.5E-07	2.5E-07	1.2E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.1E-07
####	UCART1	378254.74	3784086	378254.74, 3784086	0.35976	0.33991	8.23E-04	2.47E-07	8.23E-04	2.8E-07	8.6E-07	5.0E-07	4.5E-07	2.1E-07	9.5E-09	2.3E-07	1.3E-08	0.0E+00	0.0E+00	2.5E-07
####	UCART1	378289.74	3784086	378289.74, 3784086	0.30389	0.27533	6.95E-04	2.00E-07	6.95E-04	2.4E-07	7.3E-07	4.2E-07	3.8E-07	1.7E-07	8.0E-09	1.9E-07	1.1E-08	0.0E+00	0.0E+00	2.1E-07
####	UCART1	378324.74	3784086	378324.74, 3784086	0.2628	0.22488	6.01E-04	1.63E-07	6.01E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	6.9E-09	1.7E-07	9.3E-09	0.0E+00	0.0E+00	1.8E-07
####	UCART1	378359.74	3784086	378359.74, 3784086	0.22965	0.18418	5.25E-04	1.34E-07	5.25E-04	1.8E-07	5.5E-07	3.2E-07	2.9E-07	1.3E-07	6.1E-09	1.5E-07	8.1E-09	0.0E+00	0.0E+00	1.6E-07
####	UCART1	378394.74	3784086	378394.74, 3784086	0.20275	0.15217	4.64E-04	1.11E-07	4.64E-04	1.6E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	5.4E-09	1.3E-07	7.1E-09	0.0E+00	0.0E+00	1.4E-07

#### UCART1	378429.74	3784086	378429.74, 3784086	0.18301	0.12834	4.18E-04	9.33E-08	4.19E-04	1.4E-07	4.4E-07	2.5E-07	2.3E-07	1.0E-07	4.8E-09	1.2E-07	6.4E-09	0.0E+00	0.0E+00	1.3E-07
#### UCART1	378464.74	3784086	378464.74, 3784086	0.16595	0.10923	3.79E-04	7.94E-08	3.80E-04	1.3E-07	4.0E-07	2.3E-07	2.1E-07	9.5E-08	4.4E-09	1.1E-07	5.8E-09	0.0E+00	0.0E+00	1.2E-07
#### UCART1	378499.74	3784086	378499.74, 3784086	0.14901	0.09318	3.41E-04	6.77E-08	3.41E-04	1.2E-07	3.6E-07	2.1E-07	1.9E-07	8.5E-08	3.9E-09	9.5E-08	5.2E-09	0.0E+00	0.0E+00	1.0E-07
#### UCART1	378534.74	3784086	378534.74, 3784086	0.13533	0.08094	3.09E-04	5.88E-08	3.09E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	3.6E-09	8.6E-08	4.8E-09	0.0E+00	0.0E+00	9.5E-08
#### UCART1	376994.74	3784121	376994.74, 3784121	0.35453	0.04031	8.11E-04	2.93E-08	8.11E-04	2.8E-07	8.5E-07	4.9E-07	4.4E-07	2.0E-07	9.4E-09	2.3E-07	1.2E-08	0.0E+00	0.0E+00	2.5E-07
#### UCART1	377029.74	3784121	377029.74, 3784121	0.42515	0.04428	9.72E-04	3.22E-08	9.72E-04	3.4E-07	1.0E-06	5.9E-07	5.3E-07	2.4E-07	1.1E-08	2.7E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
#### UCART1	377064.74	3784121	377064.74, 3784121	0.5185	0.0489	1.19E-03	3.55E-08	1.19E-03	4.1E-07	1.2E-06	7.2E-07	6.5E-07	3.0E-07	1.4E-08	3.3E-07	1.8E-08	0.0E+00	0.0E+00	3.6E-07
#### UCART1	377099.74	3784121	377099.74, 3784121	0.6417	0.05391	1.47E-03	3.92E-08	1.47E-03	5.1E-07	1.5E-06	8.9E-07	8.0E-07	3.7E-07	1.7E-08	4.1E-07	2.3E-08	0.0E+00	0.0E+00	4.5E-07
#### UCART1	377134.74	3784121	377134.74, 3784121	0.83146	0.06084	1.90E-03	4.42E-08	1.90E-03	6.6E-07	2.0E-06	1.2E-06	1.0E-06	4.8E-07	2.2E-08	5.3E-07	2.9E-08	0.0E+00	0.0E+00	5.8E-07
#### UCART1	377169.74	3784121	377169.74, 3784121	1.10158	0.06846	2.52E-03	4.98E-08	2.52E-03	8.7E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	2.9E-08	7.0E-07	3.9E-08	0.0E+00	0.0E+00	7.7E-07
#### UCART1	377204.74	3784121	377204.74, 3784121	1.50476	0.07738	3.44E-03	5.62E-08	3.44E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.6E-07	4.0E-08	9.6E-07	5.3E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377239.74	3784121	377239.74, 3784121	2.1729	0.08842	4.97E-03	6.43E-08	4.97E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.7E-08	0.0E+00	0.0E+00	1.5E-06
#### UCART1	377274.74	3784121	377274.74, 3784121	3.35825	0.1022	7.68E-03	7.43E-08	7.68E-03	2.7E-06	8.0E-06	4.6E-06	4.2E-06	1.9E-06	8.9E-08	2.1E-06	1.2E-07	0.0E+00	0.0E+00	2.4E-06
#### UCART1	377309.74	3784121	377309.74, 3784121	5.66023	0.11917	1.29E-02	8.66E-08	1.29E-02	4.5E-06	1.4E-05	7.8E-06	7.1E-06	3.2E-06	1.5E-07	3.6E-06	2.0E-07	0.0E+00	0.0E+00	4.0E-06
#### UCART1	377344.74	3784121	377344.74, 3784121	10.959	0.14136	2.51E-02	1.03E-07	2.51E-02	8.7E-06	2.6E-05	1.5E-05	1.4E-05	6.3E-06	2.9E-07	7.0E-06	3.9E-07	0.0E+00	0.0E+00	7.7E-06
#### UCART1	377379.74	3784121	377379.74, 3784121	25.0312	0.17038	5.72E-02	1.24E-07	5.72E-02	2.0E-05	6.0E-05	3.5E-05	3.1E-05	1.4E-05	6.6E-07	1.6E-05	8.8E-07	0.0E+00	0.0E+00	1.8E-05
#### UCART1	377414.74	3784121	377414.74, 3784121	61.6609	0.21026	1.41E-01	1.53E-07	1.41E-01	4.9E-05	1.5E-04	8.5E-05	7.7E-05	3.5E-05	1.6E-06	3.9E-05	2.2E-06	0.0E+00	0.0E+00	4.3E-05
#### UCART1	377449.74	3784121	377449.74, 3784121	97.6409	0.2691	2.23E-01	1.96E-07	2.23E-01	7.7E-05	2.3E-04	1.4E-04	1.2E-04	5.6E-05	2.6E-06	6.2E-05	3.4E-06	0.0E+00	0.0E+00	6.8E-05
#### UCART1	377484.74	3784121	377484.74, 3784121	51.3324	0.35517	1.17E-01	2.58E-07	1.17E-01	4.1E-05	1.2E-04	7.1E-05	6.4E-05	2.9E-05	1.4E-06	3.3E-05	1.8E-06	0.0E+00	0.0E+00	3.6E-05
#### UCART1	377519.74	3784121	377519.74, 3784121	17.8233	0.49943	4.08E-02	3.63E-07	4.08E-02	1.4E-05	4.3E-05	2.5E-05	2.2E-05	1.0E-05	4.7E-07	1.1E-05	6.3E-07	0.0E+00	0.0E+00	1.2E-05
#### UCART1	377554.74	3784121	377554.74, 3784121	8.03808	0.7777	1.84E-02	5.65E-07	1.84E-02	6.4E-06	1.9E-05	1.1E-05	1.0E-05	4.6E-06	2.1E-07	5.1E-06	2.8E-07	0.0E+00	0.0E+00	5.6E-06
#### UCART1	377589.74	3784121	377589.74, 3784121	4.68302	1.51595	1.07E-02	1.10E-06	1.07E-02	3.7E-06	1.1E-05	6.5E-06	5.9E-06	2.7E-06	1.2E-07	3.0E-06	1.6E-07	0.0E+00	0.0E+00	3.3E-06
#### UCART1	377624.74	3784121	377624.74, 3784121	3.12483	4.98546	7.14E-03	3.62E-06	7.15E-03	2.5E-06	7.5E-06	4.3E-06	3.9E-06	1.8E-06	8.3E-08	2.0E-06	1.1E-07	0.0E+00	0.0E+00	2.2E-06
#### UCART1	377659.74	3784121	377659.74, 3784121	2.3022	10.3979	5.26E-03	7.56E-06	5.27E-03	1.8E-06	5.5E-06	3.2E-06	2.9E-06	1.3E-06	6.1E-08	1.5E-06	8.1E-08	0.0E+00	0.0E+00	1.6E-06
#### UCART1	377694.74	3784121	377694.74, 3784121	1.83413	11.1442	4.19E-03	8.10E-06	4.20E-03	1.5E-06	4.4E-06	2.5E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	6.5E-08	0.0E+00	0.0E+00	1.3E-06
#### UCART1	377729.74	3784121	377729.74, 3784121	1.56097	6.28679	3.57E-03	4.57E-06	3.57E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	4.1E-08	1.0E-06	5.5E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377764.74	3784121	377764.74, 3784121	1.39915	4.12657	3.20E-03	3.00E-06	3.20E-03	1.1E-06	3.3E-06	1.9E-06	1.8E-06	8.0E-07	3.7E-08	8.9E-07	4.9E-08	0.0E+00	0.0E+00	9.8E-07
#### UCART1	377799.74	3784121	377799.74, 3784121	1.38765	3.11701	3.17E-03	2.27E-06	3.17E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.9E-07	3.7E-08	8.9E-07	4.9E-08	0.0E+00	0.0E+00	9.7E-07
#### UCART1	377834.74	3784121	377834.74, 3784121	1.48635	2.51693	3.40E-03	1.83E-06	3.40E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.5E-07	3.9E-08	9.5E-07	5.2E-08	0.0E+00	0.0E+00	1.0E-06
#### UCART1	377869.74	3784121	377869.74, 3784121	1.65106	2.06977	3.77E-03	1.50E-06	3.78E-03	1.3E-06	3.9E-06	2.3E-06	2.1E-06	9.5E-07	4.4E-08	1.1E-06	5.8E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	377904.74	3784121	377904.74, 3784121	1.88178	1.74793	4.30E-03	1.27E-06	4.30E-03	1.5E-06	4.5E-06	2.6E-06	2.4E-06	1.1E-06	5.0E-08	1.2E-06	6.6E-08	0.0E+00	0.0E+00	1.3E-06
#### UCART1	377939.74	3784121	377939.74, 3784121	2.09146	1.49874	4.78E-03	1.09E-06	4.78E-03	1.7E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	5.5E-08	1.3E-06	7.4E-08	0.0E+00	0.0E+00	1.5E-06
#### UCART1	377974.74	3784121	377974.74, 3784121	2.15276	1.29633	4.92E-03	9.42E-07	4.92E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.6E-08	0.0E+00	0.0E+00	1.5E-06
#### UCART1	378009.74	3784121	378009.74, 3784121	1.99005	1.12076	4.55E-03	8.15E-07	4.55E-03	1.6E-06	4.8E-06	2.8E-06	2.5E-06	1.1E-06	5.3E-08	1.3E-06	7.0E-08	0.0E+00	0.0E+00	1.4E-06
#### UCART1	378044.74	3784121	378044.74, 3784121	1.64955	0.96271	3.77E-03	7.00E-07	3.77E-03	1.3E-06	3.9E-06	2.3E-06	2.1E-06	9.4E-07	4.4E-08	1.1E-06	5.8E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	378079.74	3784121	378079.74, 3784121	1.25871	0.81818	2.88E-03	5.95E-07	2.88E-03	1.0E-06	3.0E-06	1.7E-06	1.6E-06	7.2E-07	3.3E-08	8.0E-07	4.4E-08	0.0E+00	0.0E+00	8.8E-07
#### UCART1	378114.74	3784121	378114.74, 3784121	0.92807	0.68706	2.12E-03	4.99E-07	2.12E-03	7.3E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.5E-08	5.9E-07	3.3E-08	0.0E+00	0.0E+00	6.5E-07
#### UCART1	378149.74	3784121	378149.74, 3784121	0.6877	0.5716	1.57E-03	4.15E-07	1.57E-03	5.4E-07	1.6E-06	9.5E-07	8.6E-07	3.9E-07	1.8E-08	4.4E-07	2.4E-08	0.0E+00	0.0E+00	4.8E-07
#### UCART1	378184.74	3784121	378184.74, 3784121	0.52556	0.47209	1.20E-03	3.43E-07	1.20E-03	4.2E-07	1.3E-06	7.3E-07	6.6E-07	3.0E-07	1.4E-08	3.4E-07	1.9E-08	0.0E+00	0.0E+00	3.7E-07
#### UCART1	378219.74	3784121	378219.74, 3784121	0.41683	0.38667	9.53E-04	2.81E-07	9.53E-04	3.3E-07	1.0E-06	5.8E-07	5.2E-07	2.4E-07	1.1E-08	2.7E-07	1.5E-08	0.0E+00	0.0E+00	2.9E-07
#### UCART1	378254.74	3784121	378254.74, 3784121	0.34167	0.31423	7.81E-04	2.28E-07	7.81E-04	2.7E-07	8.2E-07	4.7E-07	4.3E-07	2.0E-07	9.0E-09	2.2E-07	1.2E-08	0.0E+00	0.0E+00	2.4E-07
#### UCART1	378289.74	3784121	378289.74, 3784121	0.28913	0.25706	6.61E-04	1.87E-07	6.61E-04	2.3E-07	6.9E-07	4.0E-07	3.6E-07	1.7E-07	7.6E-09	1.8E-07	1.0E-08	0.0E+00	0.0E+00	2.0E-07
#### UCART1	378324.74	3784121	378324.74, 3784121	0.24926	0.21071	5.70E-04	1.53E-07	5.70E-04	2.0E-07	6.0E-07	3.4E-07	3.1E-07	1.4E-07	6.6E-09	1.6E-07	8.8E-09	0.0E+00	0.0E+00	1.7E-07
#### UCART1	378359.74	3784121	378359.74, 3784121	0.21884	0.17458	5.00E-04	1.27E-07	5.00E-04	1.7E-07	5.2E-07	3.0E-07	2.7E-07	1.3E-07	5.8E-09	1.4E-07	7.7E-09	0.0E+00	0.0E+00	1.5E-07
#### UCART1	378394.74	3784121	378394.74, 3784121	0.19429	0.14559	4.44E-04	1.06E-07	4.44E-04	1.5E-07	4.6E-07	2.7E-07	2.4E-07	1.1E-07	5.1E-09	1.2E-07	6.8E-09	0.0E+00	0.0E+00	1.4E-07
#### UCART1	378429.74	3784121	378429.74, 3784121	0.17353	0.12197	3.97E-04	8.87E-08	3.97E-04	1.4E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	4.6E-09	1.1E-07	6.1E-09	0.0E+00	0.0E+00	1.2E-07
#### UCART1	378464.74	3784121	378464.74, 3784121	0.157	0.10382	3.59E-04	7.55E-08	3.59E-04	1.2E-07	3.8E-07	2.2E-07	2.0E-07	9.0E-08	4.2E-09	1.0E-07	5.5E-09	0.0E+00	0.0E+00	1.1E-07
#### UCART1	378499.74	3784121	378499.74, 3784121	0.14143	0.08958	3.23E-04	6.51E-08	3.23E-04	1.1E-07	3.4E-07	2.0E-07	1.8E-07	8.1E-08	3.7E-09	9.0E-08	5.0E-09	0.0E+00	0.0E+00	9.9E-08
#### UCART1	378534.74	3784121	378534.74, 3784121	0.12978	0.07814	2.97E-04	5.68E-08	2.97E-04	1.0E-07	3.1E-07	1.8E-07	1.6E-07	7.4E-08	3.4E-09	8.3E-08	4.6E-09	0.0E+00	0.0E+00	9.1E-08
#### UCART1	376994.74	3784156	376994.74, 3784156	0.3765	0.0417	8.61E-04	3.03E-08	8.61E-04	3.0E-07	9.0E-07	5.2E-07	4.7E-07	2.2E-07	1.0E-08	2.4E-07	1.3E-08	0.0E+00	0.0E+00	2.6E-07
#### UCART1	377029.74	3784156	377029.74, 3784156	0.45604	0.04603	1.04E-03	3.35E-08	1.04E-03	3.6E-07	1.1E-06	6.3E-07	5.7E-07	2.6E-07	1.2E-08	2.9E-07	1.6E-08	0.0E+00	0.0E+00	3.2E-07
#### UCART1	377064.74	3784156	377064.74, 3784156	0.55986	0.05082	1.28E-03	3.69E-08	1.28E-03	4.4E-07	1.3E-06	7.7E-07	7.0E-07	3.2E-07	1.5E-08	3.6E-07	2.0E-08	0.0E+00	0.0E+00	3.9E-07
#### UCART1	377099.74	3784156	377099.74, 3784156	0.70089	0.05633	1.60E-03	4.09E-08	1.60E-03	5.5E-07	1.7E-06	9.7E-07	8.8E-07	4.0E-07	1.9E-08	4.5E-07	2.5E-08	0.0E+00	0.0E+00	4.9E-07
#### UCART1	377134.74	3784156	377134.74, 3784156	0.90873	0.06329	2.08E-03	4.60E-08	2.08E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.4E-08	5.8E-07	3.2E-08	0.0E+00	0.0E+00	6.4E-07
#### UCART1	377169.74	3784156	377169.74, 3784156	1.2178	0.07156	2.78E-03	5.20E-08	2.78E-03	9.6E-07	2.9E-06	1.7E-06	1.5E-06	7.0E-07	3.2E-08	7.8E-07	4.3E-08	0.0E+00	0.0E+00	8.5E-07
#### UCART1	377204.74	3784156	377204.74, 3784156	1.67649	0.08098	3.83E-03	5.89E-08	3.83E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.6E-07	4.4E-08	1.1E-06	5.9E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	377239.74	3784156	377239.74, 3784156	2.45516	0.093	5.61E-03	6.76E-08	5.61E-03	1.9E-06	5.9E-06	3.4E-06	3.1E-06	1.4E-06	6.5E-08	1.6E-06	8.6E-08	0.0E+00	0.0E+00	1.7E-06
#### UCART1	377274.74	3784156	377274.74, 3784156	3.8188	0.10758	8.73E-03	7.82E-08	8.73E-03	3.0E-06	9.1E-06	5.3E-06	4.8E-06	2.2E-06	1.0E-07	2.4E-06	1.3E-07	0.0E+00	0.0E+00	2.7E-06
#### UCART1	377309.74	3784156	377309.74, 3784156	6.6588	0.12659	1.52E-02	9.20E-08	1.52E-02	5.3E-06	1.6E-05	9.2E-06	8.4E-06	3.8E-06	1.8E-07	4.3E-06	2.3E-07	0.0E+00	0.0E+00	4.7E-06
#### UCART1	377344.74	3784156	377344.74, 3784156	13.8762	0.15114	3.17E-02	1.10E-07	3.17E-02	1.1E-05	3.3E-05	1.9E-05	1.7E-05	7.9E-06	3.7E-07	8.9E-06	4.9E-07	0.0E+00	0.0E+00	9.7E-06
#### UCART1	377379.74	3784156	377379.74, 3784156	45.5359	0.18286	1.04E-01	1.33E-07	1.04E-01	3.6E-05	1.1E-04	6.3E-05	5.7E-05	2.6E-05	1.2E-06	2.9E-05	1.6E-06	0.0E+00	0.0E+00	3.2E-05
#### UCART1	377414.74	3784156	377414.74, 3784156	135.128	0.22746	3.09E-01	1.65E-07	3.09E-01	1.1E-04	3.2E-04	1.9E-04	1.7E-04	7.7E-05	3.6E-06	8.6E-05	4.8E-06	0.0E+00	0.0E+00	9.5E-05
#### UCART1	377449.74	3784156	377449.74, 3784156	150.964	0.2924	3.45E-01	2.13E-07	3.45E-01	1.2E-04	3.6E-04	2.1E-04	1.9E-04	8.6E-05	4.0E-06	9.6E-05	5.3E-06	0.0E+00	0.0E+00	1.1E-04
#### UCART1	377484.74	3784156	377484.74, 3784156	47.0264	0.38974	1.08E-01	2.83E-07	1.08E-01	3.7E-05	1.1E-04	6.5E-05	5.9E-05	2.7E-05	1.2E-06	3.0E-05	1.7E-06	0.0E+00	0.0E+00	3.3E-05
#### UCART1	377519.74	3784156	377519.74, 3784156	16.3632	0.55432	3.74E-02	4.03E-07	3.74E-02	1.3E-05	3.9E-05	2.3E-05	2.1E-05	9.4E-06	4.3E-07	1.0E-05	5.8E-07	0.0E+00	0.0E+00	1.1E-05
#### UCART1	377554.74	3784156	377554.74, 3784156	7.48413	0.87583	1.71E-02	6.37E-07	1.71E-02	5.9E-06	1.8E-05	1.0E-05	9.4E-06	4.3E-06	2.0E-07	4.8E-06	2.6E-07	0.0E+00	0.0E+00	5.2E-06
#### UCART1	377589.74	3784156	377589.74, 3784156	4.33867	1.67532	9.92E-03	1.22E-06	9.92E-03	3.4E-06	1.0E-05	6.0E-06	5.4E-06	2.5E-06	1.1E-07	2.8E-06	1.5E-07	0.0E+00	0.0E+00	3.0E-06
#### UCART1	377624.74	3784156	377624.74, 3784156	2.92529	4.95876	6.69E-03	3.60E-06	6.69E-03	2.3E-06	7.0E-06	4.0E-06	3.7E-06	1.7E-06	7.7E-08	1.9E-06	1.0E-07	0.0E+00	0.0E+00	2.0E-06
#### UCART1	377659.74	3784156	377659.74, 3784156	2.16962	7.9121	4.96E-03	5.75E-06	4.97E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.6E-08	0.0E+00	0.0E+00	1.5E-06
#### UCART1	377694.74	3784156	377694.74, 3784156	1.73363	5.32019	3.96E-03	3.87E-06	3.97E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.9E-07	4.6E-08	1.1E-06	6.1E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	377729.74	3784156	377729.74, 3784156	1.43361	3.67704	3.28E-03	2.67E-06	3.28E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	3.8E-08	9.2E-07	5.1E-08	0.0E+00	0.0E+00	1.0E-06
#### UCART1	377764.74	3784156	377764.74, 3784156	1.31843	2.84011	3.01E-03	2.06E-06	3.02E-03	1.0E-06	3.2E-06	1.8E-06	1.7E-06	7.5E-07	3.5E-08	8.4E-07	4.6E-08	0.0E+00	0.0E+00	9.2E-07
#### UCART1	377799.74	3784156	377799.74, 3784156	1.32638	2.35168	3.03E-03	1.71E-06	3.03E-03	1.1E-06	3.2E-06	1.8E-06	1.7E-06	7.6E-07	3.5E-08	8.5E-07	4.7E-08	0.0E+00	0.0E+00	9.3E-07
#### UCART1	377834.74	3784156	377834.74, 3784156	1.38882	1.94601	3.18E-03	1.41E-06	3.18E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	8.0E-07	3.7E-08	8.9E-07	4.9E-08	0.0E+00	0.0E+00	9.7E-07
#### UCART1	377869.74	3784156	377869.74, 3784156	1.51095	1.65843	3.45E-03	1.21E-06	3.46E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.6E-07	4.0E-08	9.6E-07	5.3E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377904.74	3784156	377904.74, 3784156	1.68663	1.43387	3.86E-03	1.04E-06	3.86E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.7E-07	4.5E-08	1.1E-06	5.9E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	377939.74	3784156	377939.74, 3784156	1.83305	1.25324	4.19E-03	9.11E-07	4.19E-03	1.5E-06	4.4E-06	2.5E-06	2.3E-06	1.0E-06	4.8E-08	1.2E-06	6.5E-08	0.0E+00	0.0E+00	1.3E-06
#### UCART1	377974.74	3784156	377974.74, 3784156	1.85972	1.10028	4.25E-03	8.00E-07	4.25E-03	1.5E-06	4.4E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	6.6E-08	0.0E+00	0.0E+00	1.3E-06
#### UCART1	378009.74	3784156	378009.74, 3784156	1.71728	0.96384	3.93E-03	7.01E-07	3.93E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.8E-07	4.5E-08	1.1E-06	6.0E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	378044.74	3784156	378044.74, 3784156	1.44279	0.83657	3.30E-03	6.08E-07	3.30E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.3E-07	3.8E-08	9.2E-07	5.1E-08	0.0E+00	0.0E+00	1.0E-06
#### UCART1	378079.74	3784156	378079.74, 3784156	1.12659	0.72016	2.58E-03	5.23E-07	2.58E-03	8.9E-07	2.7E-06	1.6E-06	1.4E-06	6.4E-07	3.0E-08	7.2E-07	4.0E-08	0.0E+00	0.0E+00	7.9E-07
#### UCART1	378114.74	3784156	378114.74, 3784156	0.84949	0.61276	1.94E-03	4.45E-07	1.94E-03	6.7E-07	2.0E-06	1.2E-06	1.1E-06	4.9E-07	2.2E-08	5.4E-07	3.0E-08	0.0E+00	0.0E+00	5.9E-07
#### UCART1	378149.74	3784156	378149.74, 3784156	0.64128	0.51563	1.47E-03	3.75E-07	1.47E-03	5.1E-07	1.5E-06	8.9E-07	8.0E-07	3.7E-07	1.7E-08	4.1E-07	2.3E-08	0.0E+00	0.0E+00	4.5E-07
#### UCART1	378184.74	3784156	378184.74, 3784156	0.49623	0.42999	1.13E-03	3.13E-07	1.13E-03	3.9E-07	1.2E-06	6.9E-07	6.2E-07	2.8E-07	1.3E-08	3.2E-07	1.7E-08	0.0E+00	0.0E+00	3.5E-07
#### UCART1	378219.74	3784156	378219.74, 3784156	0.39559	0.3541	9.04E-04	2.57E-07	9.05E-04	3.1E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.0E-08	2.5E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
#### UCART1	378254.74	3784156	378254.74, 3784156	0.32584	0.2906	7.45E-04	2.11E-07	7.45E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	8.6E-09	2.1E-07	1.1E-08	0.0E+00	0.0E+00	2.3E-07
#### UCART1	378289.74	3784156	378289.74, 3784156	0.27569	0.23936	6.30E-04	1.74E-07	6.31E-04	2.2E-07	6.6E-07	3.8E-07	3.5E-07	1.6E-07	7.3E-09	1.8E-07	9.7E-09	0.0E+00	0.0E+00	1.9E-07
#### UCART1	378324.74	3784156	378324.74, 3784156	0.23768	0.19769	5.43E-04	1.44E-07	5.44E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	6.3E-09	1.5E-07	8.4E-09	0.0E+00	0.0E+00	1.7E-07
#### UCART1	378359.74	3784156	378359.74, 3784156	0.20882	0.16463	4.77E-04	1.20E-07	4.78E-04	1.7E-07	5.0E-07	2.9E-07	2.6E-07	1.2E-07	5.5E-09	1.3E-07	7.4E-09	0.0E+00	0.0E+00	1.5E-07
#### UCART1	378394.74	3784156	378394.74, 3784156	0.18538	0.13805	4.24E-04	1.00E-07	4.24E-04	1.5E-07	4.4E-07	2.6E-07	2.3E-07	1.1E-07	4.9E-09	1.2E-07	6.5E-09	0.0E+00	0.0E+00	1.3E-07
#### UCART1	378429.74	3784156	378429.74, 3784156	0.16195	0.11539	3.70E-04	8.39E-08	3.70E-04	1.3E-07	3.9E-07	2.2E-07	2.0E-07	9.3E-08	4.3E-09	1.0E-07	5.7E-09	0.0E+00	0.0E+00	1.1E-07
#### UCART1	378464.74	3784156	378464.74, 3784156	0.14676	0.09885	3.36E-04	7.18E-08	3.36E-04	1.2E-07	3.5E-07	2.0E-07	1.8E-07	8.4E-08	3.9E-09	9.4E-08	5.2E-09	0.0E+00	0.0E+00	1.0E-07
#### UCART1	378499.74	3784156	378499.74, 3784156	0.13449	0.08574	3.07E-04	6.23E-08	3.08E-04	1.1E-07	3.2E-07	1.9E-07	1.7E-07	7.7E-08	3.6E-09	8.6E-08	4.7E-09	0.0E+00	0.0E+00	9.4E-08
#### UCART1	378534.74	3784156	378534.74, 3784156	0.12352	0.07488	2.82E-04	5.44E-08	2.82E-04	9.8E-08	3.0E-07	1.7E-07	1.5E-07	7.1E-08	3.3E-09	7.9E-08	4.4E-09	0.0E+00	0.0E+00	8.6E-08
#### UCART1	376994.74	3784191	376994.74, 3784191	0.40433	0.04325	9.24E-04	3.14E-08	9.24E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.1E-08	2.6E-07	1.4E-08	0.0E+00	0.0E+00	2.8E-07
#### UCART1	377029.74	3784191	377029.74, 3784191	0.49506	0.04811	1.13E-03	3.50E-08	1.13E-03	3.9E-07	1.2E-06	6.8E-07	6.2E-07	2.8E-07	1.3E-08	3.2E-07	1.7E-08	0.0E+00	0.0E+00	3.5E-07
#### UCART1	377064.74	3784191	377064.74, 3784191	0.61282	0.05325	1.40E-03	3.87E-08	1.40E-03	4.9E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.6E-08	3.9E-07	2.2E-08	0.0E+00	0.0E+00	4.3E-07
#### UCART1	377099.74	3784191	377099.74, 3784191	0.77291	0.05915	1.77E-03	4.30E-08	1.77E-03	6.1E-07	1.8E-06	1.1E-06	9.7E-07	4.4E-07	2.0E-08	4.9E-07	2.7E-08	0.0E+00	0.0E+00	5.4E-07
#### UCART1	377134.74	3784191	377134.74, 3784191	1.00495	0.06632	2.30E-03	4.82E-08	2.30E-03	8.0E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.4E-07	3.5E-08	0.0E+00	0.0E+00	7.0E-07
#### UCART1	377169.74	3784191	377169.74, 3784191	1.34431	0.07485	3.07E-03	5.44E-08	3.07E-03	1.1E-06	3.2E-06	1.9E-06	1.7E-06	7.7E-07	3.6E-08	8.6E-07	4.7E-08	0.0E+00	0.0E+00	9.4E-07
#### UCART1	377204.74	3784191	377204.74, 3784191	1.87264	0.08532	4.28E-03	6.20E-08	4.28E-03	1.5E-06	4.5E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	6.6E-08	0.0E+00	0.0E+00	1.3E-06
#### UCART1	377239.74	3784191	377239.74, 3784191	2.75163	0.09832	6.29E-03	7.15E-08	6.29E-03	2.2E-06	6.6E-06	3.8E-06	3.5E-06	1.6E-06	7.3E-08	1.8E-06	9.7E-08	0.0E+00	0.0E+00	1.9E-06
#### UCART1	377274.74	3784191	377274.74, 3784191	4.26762	0.1138	9.76E-03	8.27E-08	9.76E-03	3.4E-06	1.0E-05	5.9E-06	5.4E-06	2.4E-06	1.1E-07	2.7E-06	1.5E-07	0.0E+00	0.0E+00	3.0E-06
#### UCART1	377309.74	3784191	377309.74, 3784191	7.37966	0.13383	1.69E-02	9.73E-08	1.69E-02	5.8E-06	1.8E-05	1.0E-05	9.3E-06	4.2E-06	2.0E-07	4.7E-06	2.6E-07	0.0E+00	0.0E+00	5.2E-06
#### UCART1	377344.74	3784191	377344.74, 3784191	15.4718	0.15988	3.54E-02	1.16E-07	3.54E-02	1.2E-05	3.7E-05	2.1E-05	1.9E-05	8.9E-06	4.1E-07	9.9E-06	5.4E-07	0.0E+00	0.0E+00	1.1E-05
#### UCART1	377379.74	3784191	377379.74, 3784191	50.3073	0.19585	1.15E-01	1.42E-07	1.15E-01	4.0E-05	1.2E-04	7.0E-05	6.3E-05	2.9E-05	1.3E-06	3.2E-05	1.8E-06	0.0E+00	0.0E+00	3.5E-05
#### UCART1	377414.74	3784191	377414.74, 3784191	128.702	0.24506	2.94E-01	1.78E-07	2.94E-01	1.0E-04	3.1E-04	1.8E-04	1.6E-04	7.4E-05	3.4E-06	8.2E-05	4.5E-06	0.0E+00	0.0E+00	9.0E-05
#### UCART1	377449.74	3784191	377449.74, 3784191	108.05	0.31418	2.47E-01	2.28E-07	2.47E-01	8.6E-05	2.6E-04	1.5E-04	1.4E-04	6.2E-05	2.9E-06	6.9E-05	3.8E-06	0.0E+00	0.0E+00	7.6E-05
#### UCART1	377484.74	3784191	377484.74, 3784191	33.2861	0.41513	7.61E-02	3.02E-07	7.61E-02	2.6E-05	8.0E-05	4.6E-05	4.2E-05	1.9E-05	8.8E-07	2.1E-05	1.2E-06	0.0E+00	0.0E+00	2.3E-05
#### UCART1	377519.74	3784191	377519.74, 3784191	13.2666	0.58366	3.03E-02	4.24E-07	3.03E-02	1.1E-05	3.2E-05	1.8E-05	1.7E-05	7.6E-06	3.5E-07	8.5E-06	4.7E-07	0.0E+00	0.0E+00	9.3E-06
#### UCART1	377554.74	3784191	377554.74, 3784191	6.56749	0.88243	1.50E-02	6.41E-07	1.50E-02	5.2E-06	1.6E-05	9.1E-06	8.2E-06	3.8E-06	1.7E-07	4.2E-06	2.3E-07	0.0E+00	0.0E+00	4.6E-06
#### UCART1	377589.74	3784191	377589.74, 3784191	3.87698	1.52418	8.86E-03	1.11E-06	8.87E-03	3.1E-06	9.3E-06	5.4E-06	4.9E-06	2.2E-06	1.0E-07	2.5E-06	1.4E-07	0.0E+00	0.0E+00	2.7E-06
#### UCART1	377624.74	3784191	377624.74, 3784191	2.65936	2.88842	6.08E-03	2.10E-06	6.08E-03	2.1E-06	6.4E-06	3.7E-06	3.3E-06	1.5E-06	7.0E-08	1.7E-06	9.4E-08	0.0E+00	0.0E+00	1.9E-06
#### UCART1	377659.74	3784191	377659.74, 3784191	2.00319	3.7085	4.58E-03	2.70E-06	4.58E-03	1.6E-06	4.8E-06	2.8E-06	2.5E-06	1.1E-06	5.3E-08	1.3E-06	7.1E-08	0.0E+00	0.0E+00	1.4E-06
#### UCART1	377694.74	3784191	377694.74, 3784191	1.62408	3.19707	3.71E-03	2.32E-06	3.72E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377729.74	3784191	377729.74, 3784191	1.39381	2.61148	3.19E-03	1.90E-06	3.19E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	8.0E-07	3.7E-08	8.9E-07	4.9E-08	0.0E+00	0.0E+00	9.8E-07
#### UCART1	377764.74	3784191	377764.74, 3784191	1.27523	2.15418	2.92E-03	1.57E-06	2.92E-03	1.0E-06	3.0E-06	1.8E-06	1.6E-06	7.3E-07	3.4E-08	8.1E-07	4.5E-08	0.0E+00	0.0E+00	8.9E-07
#### UCART1	377799.74	3784191	377799.74, 3784191	1.24259	1.81729	2.84E-03	1.32E-06	2.84E-03	9.8E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.3E-08	7.9E-07	4.4E-08	0.0E+00	0.0E+00	8.7E-07
#### UCART1	377834.74	3784191	377834.74, 3784191	1.28377	1.56166	2.94E-03	1.14E-06	2.94E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.3E-07	3.4E-08	8.2E-07	4.5E-08	0.0E+00	0.0E+00	9.0E-07
#### UCART1	377869.74	3784191	377869.74, 3784191	1.38667	1.3625	3.17E-03	9.90E-07	3.17E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.9E-07	3.7E-08	8.9E-07	4.9E-08	0.0E+00	0.0E+00	9.7E-07
#### UCART1	377904.74	3784191	377904.74, 3784191	1.51892	1.20114	3.47E-03	8.73E-07	3.47E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.7E-07	4.0E-08	9.7E-07	5.4E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377939.74	3784191	377939.74, 3784191	1.62086	1.06532	3.71E-03	7.74E-07	3.71E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377974.74	3784191	377974.74, 3784191	1.62538	0.94653	3.72E-03	6.88E-07	3.72E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	378009.74	3784191	378009.74, 3784191	1.50015	0.83794	3.43E-03	6.09E-07	3.43E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.6E-07	4.0E-08	9.6E-07	5.3E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	378044.74	3784191	378044.74, 3784191	1.27397	0.73512	2.91E-03	5.34E-07	2.91E-03	1.0E-06	3.0E-06	1.8E-06	1.6E-06	7.3E-07	3.4E-08	8.1E-07	4.5E-08	0.0E+00	0.0E+00	8.9E-07
#### UCART1	378079.74	3784191	378079.74, 3784191	1.0134	0.63948	2.32E-03	4.65E-07	2.32E-03	8.0E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
#### UCART1	376994.74	3784226	376994.74, 3784226	0.43508	0.04471	9.95E-04	3.25E-08	9.95E-04	3.4E-07	1.0E-06	6.0E-07	5.5E-07	2.5E-07	1.1E-08	2.8E-07	1.5E-08	0.0E+00	0.0E+00	3.0E-07
#### UCART1	377029.74	3784226	377029.74, 3784226	0.53187	0.04952	1.22E-03	3.60E-08	1.22E-03	4.2E-07	1.3E-06	7.4E-07	6.7E-07	3.0E-07	1.4E-08	3.4E-07	1.9E-08	0.0E+00	0.0E+00	3.7E-07
#### UCART1	377064.74	3784226	377064.74, 3784226	0.66123	0.05505	1.51E-03	4.00E-08	1.51E-03	5.2E-07	1.6E-06	9.1E-07	8.3E-07	3.8E-07	1.7E-08	4.2E-07	2.3E-08	0.0E+00	0.0E+00	4.6E-07
#### UCART1	377099.74	3784226	377099.74, 3784226	0.83799	0.06131	1.92E-03	4.46E-08	1.92E-03	6.6E-07	2.0E-06	1.2E-06	1.1E-06	4.8E-07	2.2E-08	5.3E-07	3.0E-08	0.0E+00	0.0E+00	5.9E-07
#### UCART1	377134.74	3784226	377134.74, 3784226	1.09173	0.06901	2.50E-03	5.02E-08	2.50E-03	8.6E-07	2.6E-06	1.5E-06	1.4E-06	6.2E-07	2.9E-08	7.0E-07	3.8E-08	0.0E+00	0.0E+00	7.6E-07
#### UCART1	377169.74	3784226	377169.74, 3784226	1.46179	0.07813	3.34E-03	5.68E-08	3.34E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.4E-07	3.9E-08	9.3E-07	5.1E-08	0.0E+00	0.0E+00	1.0E-06

#### UCART1	377204.74	3784226	377204.74, 3784226	2.02706	0.08912	4.63E-03	6.48E-08	4.63E-03	1.6E-06	4.8E-06	2.8E-06	2.5E-06	1.2E-06	5.4E-08	1.3E-06	7.1E-08	0.0E+00	0.0E+00	1.4E-06
#### UCART1	377239.74	3784226	377239.74, 3784226	2.93611	0.10257	6.71E-03	7.46E-08	6.71E-03	2.3E-06	7.0E-06	4.1E-06	3.7E-06	1.7E-06	7.8E-08	1.9E-06	1.0E-07	0.0E+00	0.0E+00	2.1E-06
#### UCART1	377274.74	3784226	377274.74, 3784226	4.51315	0.11944	1.03E-02	8.68E-08	1.03E-02	3.6E-06	1.1E-05	6.2E-06	5.7E-06	2.6E-06	1.2E-07	2.9E-06	1.6E-07	0.0E+00	0.0E+00	3.2E-06
#### UCART1	377309.74	3784226	377309.74, 3784226	7.5601	0.14069	1.73E-02	1.02E-07	1.73E-02	6.0E-06	1.8E-05	1.0E-05	9.5E-06	4.3E-06	2.0E-07	4.8E-06	2.7E-07	0.0E+00	0.0E+00	5.3E-06
#### UCART1	377344.74	3784226	377344.74, 3784226	14.5122	0.16822	3.32E-02	1.22E-07	3.32E-02	1.1E-05	3.5E-05	2.0E-05	1.8E-05	8.3E-06	3.8E-07	9.3E-06	5.1E-07	0.0E+00	0.0E+00	1.0E-05
#### UCART1	377379.74	3784226	377379.74, 3784226	31.569	0.20475	7.22E-02	1.49E-07	7.22E-02	2.5E-05	7.5E-05	4.4E-05	4.0E-05	1.8E-05	8.3E-07	2.0E-05	1.1E-06	0.0E+00	0.0E+00	2.2E-05
#### UCART1	377414.74	3784226	377414.74, 3784226	49.5848	0.25467	1.13E-01	1.85E-07	1.13E-01	3.9E-05	1.2E-04	6.9E-05	6.2E-05	2.8E-05	1.3E-06	3.2E-05	1.7E-06	0.0E+00	0.0E+00	3.5E-05
#### UCART1	377449.74	3784226	377449.74, 3784226	42.0758	0.32319	9.62E-02	2.35E-07	9.62E-02	3.3E-05	1.0E-04	5.8E-05	5.3E-05	2.4E-05	1.1E-06	2.7E-05	1.5E-06	0.0E+00	0.0E+00	2.9E-05
#### UCART1	377484.74	3784226	377484.74, 3784226	20.6784	0.42653	4.73E-02	3.10E-07	4.73E-02	1.6E-05	4.9E-05	2.9E-05	2.6E-05	1.2E-05	5.5E-07	1.3E-05	7.3E-07	0.0E+00	0.0E+00	1.4E-05
#### UCART1	377519.74	3784226	377519.74, 3784226	10.008	0.57964	2.29E-02	4.21E-07	2.29E-02	7.9E-06	2.4E-05	1.4E-05	1.3E-05	5.7E-06	2.6E-07	6.4E-06	3.5E-07	0.0E+00	0.0E+00	7.0E-06
#### UCART1	377554.74	3784226	377554.74, 3784226	5.5676	0.8298	1.27E-02	6.03E-07	1.27E-02	4.4E-06	1.3E-05	7.7E-06	7.0E-06	3.2E-06	1.5E-07	3.6E-06	2.0E-07	0.0E+00	0.0E+00	3.9E-06
#### UCART1	377589.74	3784226	377589.74, 3784226	3.40098	1.2678	7.78E-03	9.21E-07	7.78E-03	2.7E-06	8.1E-06	4.7E-06	4.3E-06	1.9E-06	9.0E-08	2.2E-06	1.2E-07	0.0E+00	0.0E+00	2.4E-06
#### UCART1	377624.74	3784226	377624.74, 3784226	2.38179	1.90003	5.45E-03	1.38E-06	5.45E-03	1.9E-06	5.7E-06	3.3E-06	3.0E-06	1.4E-06	6.3E-08	1.5E-06	8.4E-08	0.0E+00	0.0E+00	1.7E-06
#### UCART1	377659.74	3784226	377659.74, 3784226	1.71446	2.32502	3.92E-03	1.69E-06	3.92E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.8E-07	4.5E-08	1.1E-06	6.0E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	377694.74	3784226	377694.74, 3784226	1.40628	2.19426	3.22E-03	1.59E-06	3.22E-03	1.1E-06	3.4E-06	1.9E-06	1.8E-06	8.1E-07	3.7E-08	9.0E-07	5.0E-08	0.0E+00	0.0E+00	9.8E-07
#### UCART1	377729.74	3784226	377729.74, 3784226	1.27674	1.91739	2.92E-03	1.39E-06	2.92E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.3E-07	3.4E-08	8.2E-07	4.5E-08	0.0E+00	0.0E+00	8.9E-07
#### UCART1	377764.74	3784226	377764.74, 3784226	1.18787	1.66938	2.72E-03	1.21E-06	2.72E-03	9.4E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.1E-08	7.6E-07	4.2E-08	0.0E+00	0.0E+00	8.3E-07
#### UCART1	377799.74	3784226	377799.74, 3784226	1.15915	1.45645	2.65E-03	1.06E-06	2.65E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.6E-07	3.1E-08	7.4E-07	4.1E-08	0.0E+00	0.0E+00	8.1E-07
#### UCART1	377834.74	3784226	377834.74, 3784226	1.19198	1.28454	2.73E-03	9.34E-07	2.73E-03	9.4E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.2E-08	7.6E-07	4.2E-08	0.0E+00	0.0E+00	8.3E-07
#### UCART1	377869.74	3784226	377869.74, 3784226	1.273	1.14325	2.91E-03	8.31E-07	2.91E-03	1.0E-06	3.0E-06	1.8E-06	1.6E-06	7.3E-07	3.4E-08	8.1E-07	4.5E-08	0.0E+00	0.0E+00	8.9E-07
#### UCART1	377904.74	3784226	377904.74, 3784226	1.37285	1.02435	3.14E-03	7.45E-07	3.14E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.9E-07	3.6E-08	8.8E-07	4.8E-08	0.0E+00	0.0E+00	9.6E-07
#### UCART1	377939.74	3784226	377939.74, 3784226	1.4431	0.92094	3.30E-03	6.69E-07	3.30E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.3E-07	3.8E-08	9.2E-07	5.1E-08	0.0E+00	0.0E+00	1.0E-06
#### UCART1	377974.74	3784226	377974.74, 3784226	1.43375	0.82493	3.28E-03	6.00E-07	3.28E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	3.8E-08	9.2E-07	5.1E-08	0.0E+00	0.0E+00	1.0E-06
#### UCART1	378009.74	3784226	378009.74, 3784226	1.32299	0.73574	3.02E-03	5.35E-07	3.03E-03	1.0E-06	3.2E-06	1.8E-06	1.7E-06	7.6E-07	3.5E-08	8.4E-07	4.7E-08	0.0E+00	0.0E+00	9.3E-07
#### UCART1	378044.74	3784226	378044.74, 3784226	1.13336	0.65164	2.59E-03	4.74E-07	2.59E-03	9.0E-07	2.7E-06	1.6E-06	1.4E-06	6.5E-07	3.0E-08	7.2E-07	4.0E-08	0.0E+00	0.0E+00	7.9E-07
#### UCART1	378079.74	3784226	378079.74, 3784226	0.91491	0.57099	2.09E-03	4.15E-07	2.09E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.4E-08	5.8E-07	3.2E-08	0.0E+00	0.0E+00	6.4E-07
#### UCART1	376994.74	3784261	376994.74, 3784261	0.46773	0.04665	1.07E-03	3.39E-08	1.07E-03	3.7E-07	1.1E-06	6.5E-07	5.9E-07	2.7E-07	1.2E-08	3.0E-07	1.6E-08	0.0E+00	0.0E+00	3.3E-07
#### UCART1	377029.74	3784261	377029.74, 3784261	0.57392	0.05149	1.31E-03	3.74E-08	1.31E-03	4.5E-07	1.4E-06	7.9E-07	7.2E-07	3.3E-07	1.5E-08	3.7E-07	2.0E-08	0.0E+00	0.0E+00	4.0E-07
#### UCART1	377064.74	3784261	377064.74, 3784261	0.71608	0.05732	1.64E-03	4.17E-08	1.64E-03	5.7E-07	1.7E-06	9.9E-07	9.0E-07	4.1E-07	1.9E-08	4.6E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
#### UCART1	377099.74	3784261	377099.74, 3784261	0.90821	0.0642	2.08E-03	4.67E-08	2.08E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.4E-08	5.8E-07	3.2E-08	0.0E+00	0.0E+00	6.4E-07
#### UCART1	377134.74	3784261	377134.74, 3784261	1.17483	0.07206	2.69E-03	5.24E-08	2.69E-03	9.3E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.1E-08	7.5E-07	4.1E-08	0.0E+00	0.0E+00	8.2E-07
#### UCART1	377169.74	3784261	377169.74, 3784261	1.55915	0.0815	3.56E-03	5.92E-08	3.56E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	4.1E-08	1.0E-06	5.5E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377204.74	3784261	377204.74, 3784261	2.12835	0.09292	4.87E-03	6.75E-08	4.87E-03	1.7E-06	5.1E-06	2.9E-06	2.7E-06	1.2E-06	5.6E-08	1.4E-06	7.5E-08	0.0E+00	0.0E+00	1.5E-06
#### UCART1	377239.74	3784261	377239.74, 3784261	3.01464	0.10701	6.89E-03	7.78E-08	6.89E-03	2.4E-06	7.2E-06	4.2E-06	3.8E-06	1.7E-06	8.0E-08	1.9E-06	1.1E-07	0.0E+00	0.0E+00	2.1E-06
#### UCART1	377274.74	3784261	377274.74, 3784261	4.4924	0.12487	1.03E-02	9.08E-08	1.03E-02	3.6E-06	1.1E-05	6.2E-06	5.6E-06	2.6E-06	1.2E-07	2.9E-06	1.6E-07	0.0E+00	0.0E+00	3.1E-06
#### UCART1	377309.74	3784261	377309.74, 3784261	7.08848	0.14674	1.62E-02	1.07E-07	1.62E-02	5.6E-06	1.7E-05	9.8E-06	8.9E-06	4.1E-06	1.9E-07	4.5E-06	2.5E-07	0.0E+00	0.0E+00	5.0E-06
#### UCART1	377344.74	3784261	377344.74, 3784261	12.0144	0.17424	2.75E-02	1.27E-07	2.75E-02	9.5E-06	2.9E-05	1.7E-05	1.5E-05	6.9E-06	3.2E-07	7.7E-06	4.2E-07	0.0E+00	0.0E+00	8.4E-06
#### UCART1	377379.74	3784261	377379.74, 3784261	20.2121	0.21069	4.62E-02	1.53E-07	4.62E-02	1.6E-05	4.8E-05	2.8E-05	2.5E-05	1.2E-05	5.3E-07	1.3E-05	7.1E-07	0.0E+00	0.0E+00	1.4E-05
#### UCART1	377414.74	3784261	377414.74, 3784261	26.5013	0.25818	6.06E-02	1.88E-07	6.06E-02	2.1E-05	6.3E-05	3.7E-05	3.3E-05	1.5E-05	7.0E-07	1.7E-05	9.3E-07	0.0E+00	0.0E+00	1.9E-05
#### UCART1	377449.74	3784261	377449.74, 3784261	23.3814	0.32116	5.35E-02	2.33E-07	5.35E-02	1.9E-05	5.6E-05	3.2E-05	2.9E-05	1.3E-05	6.2E-07	1.5E-05	8.2E-07	0.0E+00	0.0E+00	1.6E-05
#### UCART1	377484.74	3784261	377484.74, 3784261	14.2912	0.40857	3.27E-02	2.97E-07	3.27E-02	1.1E-05	3.4E-05	2.0E-05	1.8E-05	8.2E-06	3.8E-07	9.1E-06	5.0E-07	0.0E+00	0.0E+00	1.0E-05
#### UCART1	377519.74	3784261	377519.74, 3784261	7.77295	0.53742	1.78E-02	3.91E-07	1.78E-02	6.2E-06	1.9E-05	1.1E-05	9.7E-06	4.4E-06	2.1E-07	5.0E-06	2.7E-07	0.0E+00	0.0E+00	5.4E-06
#### UCART1	377554.74	3784261	377554.74, 3784261	4.65232	0.74057	1.06E-02	5.38E-07	1.06E-02	3.7E-06	1.1E-05	6.4E-06	5.8E-06	2.7E-06	1.2E-07	3.0E-06	1.6E-07	0.0E+00	0.0E+00	3.3E-06
#### UCART1	377589.74	3784261	377589.74, 3784261	2.99935	1.04095	6.86E-03	7.57E-07	6.86E-03	2.4E-06	7.2E-06	4.1E-06	3.8E-06	1.7E-06	7.9E-08	1.9E-06	1.1E-07	0.0E+00	0.0E+00	2.1E-06
#### UCART1	377624.74	3784261	377624.74, 3784261	2.01963	1.39118	4.62E-03	1.01E-06	4.62E-03	1.6E-06	4.8E-06	2.8E-06	2.5E-06	1.2E-06	5.3E-08	1.3E-06	7.1E-08	0.0E+00	0.0E+00	1.4E-06
#### UCART1	377659.74	3784261	377659.74, 3784261	1.5368	1.64535	3.51E-03	1.20E-06	3.51E-03	1.2E-06	3.7E-06	2.1E-06	1.9E-06	8.8E-07	4.1E-08	9.8E-07	5.4E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377694.74	3784261	377694.74, 3784261	1.33613	1.6279	3.05E-03	1.18E-06	3.06E-03	1.1E-06	3.2E-06	1.8E-06	1.7E-06	7.6E-07	3.5E-08	8.5E-07	4.7E-08	0.0E+00	0.0E+00	9.4E-07
#### UCART1	377729.74	3784261	377729.74, 3784261	1.18593	1.49744	2.71E-03	1.09E-06	2.71E-03	9.4E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.1E-08	7.6E-07	4.2E-08	0.0E+00	0.0E+00	8.3E-07
#### UCART1	377764.74	3784261	377764.74, 3784261	1.10044	1.34257	2.52E-03	9.76E-07	2.52E-03	8.7E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	2.9E-08	7.0E-07	3.9E-08	0.0E+00	0.0E+00	7.7E-07
#### UCART1	377799.74	3784261	377799.74, 3784261	1.07675	1.20149	2.46E-03	8.73E-07	2.46E-03	8.5E-07	2.6E-06	1.5E-06	1.4E-06	6.2E-07	2.8E-08	6.9E-07	3.8E-08	0.0E+00	0.0E+00	7.5E-07
#### UCART1	377834.74	3784261	377834.74, 3784261	1.10445	1.08009	2.53E-03	7.85E-07	2.53E-03	8.7E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	2.9E-08	7.1E-07	3.9E-08	0.0E+00	0.0E+00	7.7E-07
#### UCART1	377869.74	3784261	377869.74, 3784261	1.16944	0.97582	2.67E-03	7.09E-07	2.67E-03	9.3E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.1E-08	7.5E-07	4.1E-08	0.0E+00	0.0E+00	8.2E-07
#### UCART1	377904.74	3784261	377904.74, 3784261	1.24509	0.88482	2.85E-03	6.43E-07	2.85E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.3E-08	8.0E-07	4.4E-08	0.0E+00	0.0E+00	8.7E-07
#### UCART1	377939.74	3784261	377939.74, 3784261	1.29292	0.803	2.96E-03	5.84E-07	2.96E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.4E-07	3.4E-08	8.3E-07	4.6E-08	0.0E+00	0.0E+00	9.1E-07
#### UCART1	377974.74	3784261	377974.74, 3784261	1.27485	0.72654	2.91E-03	5.28E-07	2.92E-03	1.0E-06	3.0E-06	1.8E-06	1.6E-06	7.3E-07	3.4E-08	8.1E-07	4.5E-08	0.0E+00	0.0E+00	8.9E-07
#### UCART1	378009.74	3784261	378009.74, 3784261	1.17669	0.65143	2.69E-03	4.73E-07	2.69E-03	9.3E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.1E-08	7.5E-07	4.1E-08	0.0E+00	0.0E+00	8.2E-07
#### UCART1	378044.74	3784261	378044.74, 3784261	1.01635	0.58112	2.32E-03	4.22E-07	2.32E-03	8.0E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
#### UCART1	378079.74	3784261	378079.74, 3784261	0.83122	0.51499	1.90E-03	3.74E-07	1.90E-03	6.6E-07	2.0E-06	1.2E-06	1.0E-06	4.8E-07	2.2E-08	5.3E-07	2.9E-08	0.0E+00	0.0E+00	5.8E-07
#### UCART1	376994.74	3784296	376994.74, 3784296	0.49926	0.04867	1.14E-03	3.54E-08	1.14E-03	4.0E-07	1.2E-06	6.9E-07	6.3E-07	2.9E-07	1.3E-08	3.2E-07	1.8E-08	0.0E+00	0.0E+00	3.5E-07
#### UCART1	377029.74	3784296	377029.74, 3784296	0.61627	0.05383	1.41E-03	3.91E-08	1.41E-03	4.9E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.6E-08	3.9E-07	2.2E-08	0.0E+00	0.0E+00	4.3E-07
#### UCART1	377064.74	3784296	377064.74, 3784296	0.76572	0.05984	1.75E-03	4.35E-08	1.75E-03	6.1E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.0E-08	4.9E-07	2.7E-08	0.0E+00	0.0E+00	5.4E-07
#### UCART1	377099.74	3784296	377099.74, 3784296	0.9634	0.06688	2.20E-03	4.86E-08	2.20E-03	7.6E-07	2.3E-06	1.3E-06	1.2E-06	5.5E-07	2.5E-08	6.2E-07	3.4E-08	0.0E+00	0.0E+00	6.7E-07
#### UCART1	377134.74	3784296	377134.74, 3784296	1.23562	0.07531	2.83E-03	5.47E-08	2.83E-03	9.8E-07	3.0E-06	1.7E-06	1.5E-06	7.1E-07	3.3E-08	7.9E-07	4.4E-08	0.0E+00	0.0E+00	8.7E-07
#### UCART1	377169.74	3784296	377169.74, 3784296	1.61351	0.08509	3.69E-03	6.18E-08	3.69E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.2E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377204.74	3784296	377204.74, 3784296	2.15201	0.09673	4.92E-03	7.03E-08	4.92E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.6E-08	0.0E+00	0.0E+00	1.5E-06
#### UCART1	377239.74	3784296	377239.74, 3784296	2.95517	0.1111	6.76E-03	8.08E-08	6.76E-03	2.3E-06	7.1E-06	4.1E-06	3.7E-06	1.7E-06	7.8E-08	1.9E-06	1.0E-07	0.0E+00	0.0E+00	2.1E-06
#### UCART1	377274.74	3784296	377274.74, 3784296	4.22133	0.12914	9.65E-03	9.39E-08	9.65E-03	3.3E-06	1.0E-05	5.8E-06	5.3E-06	2.4E-06	1.1E-07	2.7E-06	1.5E-07	0.0E+00	0.0E+00	3.0E-06
#### UCART1	377309.74	3784296	377309.74, 3784296	6.2687	0.15083	1.43E-02	1.10E-07	1.43E-02	5.0E-06	1.5E-05	8.7E-06	7.9E-06	3.6E-06	1.7E-07	4.0E-06	2.2E-07	0.0E+00	0.0E+00	4.4E-06
#### UCART1	377344.74	3784296	377344.74, 3784296	9.5782	0.17787	2.19E-02	1.29E-07	2.19E-02	7.6E-06	2.3E-05	1.3E-05	1.2E-05	5.5E-06	2.5E-07	6.1E-06	3.4E-07	0.0E+00	0.0E+00	6.7E-06
#### UCART1	377379.74	3784296	377379.74, 3784296	13.8582	0.2123	3.17E-02	1.54E-07	3.17E-02	1.1E-05	3.3E-05	1.9E-05	1.7E-05	7.9E-06	3.7E-07	8.8E-06	4.9E-07	0.0E+00	0.0E+00	9.7E-06
#### UCART1	377414.74	3784296	377414.74, 3784296	16.5916	0.25529	3.79E-02	1.86E-07	3.79E-02	1.3E-05	4.0E-05	2.3E-05	2.1E-05	9.5E-06	4.4E-07	1.1E-05	5.8E-07	0.0E+00	0.0E+00	1.2E-05
#### UCART1	377449.74	3784296	377449.74, 3784296	14.9642	0.31132	3.42E-02	2.26E-07	3.42E-02	1.2E-05	3.6E-05	2.1E-05	1.9E-05	8.6E-06	4.0E-07	9.6E-06	5.3E-07	0.0E+00	0.0E+00	1.0E-05
#### UCART1	377484.74	3784296	377484.74, 3784296	10.3755	0.38792	2.37E-02	2.82E-07	2.37E-02	8.2E-06	2.5E-05	1.4E-05	1.3E-05	5.9E-06	2.7E-07	6.6E-06	3.7E-07	0.0E+00	0.0E+00	7.3E-06
#### UCART1	377519.74	3784296	377519.74, 3784296	6.41051	0.49833	1.47E-02	3.62E-07	1.47E-02	5.1E-06	1.5E-05	8.9E-06	8.0E-06	3.7E-06	1.7E-07	4.1E-06	2.3E-07	0.0E+00	0.0E+00	4.5E-06
#### UCART1	377554.74	3784296	377554.74, 3784296	3.98277	0.65489	9.11E-03	4.76E-07	9.11E-03	3.2E-06	9.5E-06	5.5E-06	5.0E-06	2.3E-06	1.1E-07	2.5E-06	1.4E-07	0.0E+00	0.0E+00	2.8E-06
#### UCART1	377589.74	3784296	377589.74, 3784296	2.46109	0.85716	5.63E-03	6.23E-07	5.63E-03	1.9E-06	5.9E-06	3.4E-06	3.1E-06	1.4E-06	6.5E-08	1.6E-06	8.7E-08	0.0E+00	0.0E+00	1.7E-06
#### UCART1	377624.74	3784296	377624.74, 3784296	1.7466	1.09101	3.99E-03	7.93E-07	3.99E-03	1.4E-06	4.2E-06	2.4E-06	2.2E-06	1.0E-06	4.6E-08	1.1E-06	6.2E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	377659.74	3784296	377659.74, 3784296	1.45017	1.23782	3.32E-03	9.00E-07	3.32E-03	1.1E-06	3.5E-06	2.0E-06	1.8E-06	8.3E-07	3.8E-08	9.3E-07	5.1E-08	0.0E+00	0.0E+00	1.0E-06
#### UCART1	377694.74	3784296	377694.74, 3784296	1.22995	1.26382	2.81E-03	9.19E-07	2.81E-03	9.7E-07	2.9E-06	1.7E-06	1.5E-06	7.0E-07	3.3E-08	7.9E-07	4.3E-08	0.0E+00	0.0E+00	8.6E-07
#### UCART1	377729.74	3784296	377729.74, 3784296	1.08897	1.20346	2.49E-03	8.75E-07	2.49E-03	8.6E-07	2.6E-06	1.5E-06	1.4E-06	6.2E-07	2.9E-08	7.0E-07	3.8E-08	0.0E+00	0.0E+00	7.6E-07
#### UCART1	377764.74	3784296	377764.74, 3784296	1.01732	1.10901	2.33E-03	8.06E-07	2.33E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.1E-07
#### UCART1	377799.74	3784296	377799.74, 3784296	0.99857	1.01253	2.28E-03	7.36E-07	2.28E-03	7.9E-07	2.4E-06	1.4E-06	1.3E-06	5.7E-07	2.6E-08	6.4E-07	3.5E-08	0.0E+00	0.0E+00	7.0E-07
#### UCART1	377834.74	3784296	377834.74, 3784296	1.0225	0.92387	2.34E-03	6.71E-07	2.34E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.9E-07	2.7E-08	6.5E-07	3.6E-08	0.0E+00	0.0E+00	7.2E-07
#### UCART1	377869.74	3784296	377869.74, 3784296	1.07501	0.8449	2.46E-03	6.14E-07	2.46E-03	8.5E-07	2.6E-06	1.5E-06	1.3E-06	6.2E-07	2.8E-08	6.9E-07	3.8E-08	0.0E+00	0.0E+00	7.5E-07
#### UCART1	377904.74	3784296	377904.74, 3784296	1.13263	0.77351	2.59E-03	5.62E-07	2.59E-03	9.0E-07	2.7E-06	1.6E-06	1.4E-06	6.5E-07	3.0E-08	7.2E-07	4.0E-08	0.0E+00	0.0E+00	7.9E-07
#### UCART1	377939.74	3784296	377939.74, 3784296	1.16427	0.70747	2.66E-03	5.14E-07	2.66E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.1E-08	7.4E-07	4.1E-08	0.0E+00	0.0E+00	8.2E-07
#### UCART1	377974.74	3784296	377974.74, 3784296	1.14116	0.64434	2.61E-03	4.68E-07	2.61E-03	9.0E-07	2.7E-06	1.6E-06	1.4E-06	6.5E-07	3.0E-08	7.3E-07	4.0E-08	0.0E+00	0.0E+00	8.0E-07
#### UCART1	378009.74	3784296	378009.74, 3784296	1.05371	0.5813	2.41E-03	4.23E-07	2.41E-03	8.3E-07	2.5E-06	1.5E-06	1.3E-06	6.0E-07	2.8E-08	6.7E-07	3.7E-08	0.0E+00	0.0E+00	7.4E-07
#### UCART1	378044.74	3784296	378044.74, 3784296	0.91665	0.522	2.10E-03	3.79E-07	2.10E-03	7.3E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.4E-08	5.9E-07	3.2E-08	0.0E+00	0.0E+00	6.4E-07
#### UCART1	378079.74	3784296	378079.74, 3784296	0.76115	0.46562	1.74E-03	3.38E-07	1.74E-03	6.0E-07	1.8E-06	1.1E-06	9.5E-07	4.4E-07	2.0E-08	4.9E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
#### UCART1	376994.74	3784331	376994.74, 3784331	0.53131	0.05074	1.21E-03	3.69E-08	1.21E-03	4.2E-07	1.3E-06	7.4E-07	6.7E-07	3.0E-07	1.4E-08	3.4E-07	1.9E-08	0.0E+00	0.0E+00	3.7E-07
#### UCART1	377029.74	3784331	377029.74, 3784331	0.64958	0.05606	1.49E-03	4.07E-08	1.49E-03	5.1E-07	1.6E-06	9.0E-07	8.1E-07	3.7E-07	1.7E-08	4.1E-07	2.3E-08	0.0E+00	0.0E+00	4.5E-07
#### UCART1	377064.74	3784331	377064.74, 3784331	0.80157	0.06228	1.83E-03	4.53E-08	1.83E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.1E-07	2.8E-08	0.0E+00	0.0E+00	5.6E-07
#### UCART1	377099.74	3784331	377099.74, 3784331	0.99653	0.0694	2.28E-03	5.04E-08	2.28E-03	7.9E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	2.6E-08	6.4E-07	3.5E-08	0.0E+00	0.0E+00	7.0E-07
#### UCART1	377134.74	3784331	377134.74, 3784331	1.25869	0.07808	2.88E-03	5.68E-08	2.88E-03	1.0E-06	3.0E-06	1.7E-06	1.6E-06	7.2E-07	3.3E-08	8.0E-07	4.4E-08	0.0E+00	0.0E+00	8.8E-07
#### UCART1	377169.74	3784331	377169.74, 3784331	1.61026	0.08806	3.68E-03	6.40E-08	3.68E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.2E-07	4.3E-08	1.0E-06	5.7E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377204.74	3784331	377204.74, 3784331	2.09359	0.09977	4.79E-03	7.25E-08	4.79E-03	1.7E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	5.5E-08	1.3E-06	7.4E-08	0.0E+00	0.0E+00	1.5E-06
#### UCART1	377239.74	3784331	377239.74, 3784331	2.78835	0.11406	6.38E-03	8.29E-08	6.38E-03	2.2E-06	6.7E-06	3.9E-06	3.5E-06	1.6E-06	7.4E-08	1.8E-06	9.8E-08	0.0E+00	0.0E+00	2.0E-06
#### UCART1	377274.74	3784331	377274.74, 3784331	3.83162	0.13168	8.76E-03	9.57E-08	8.76E-03	3.0E-06	9.2E-06	5.3E-06	4.8E-06	2.2E-06	1.0E-07	2.4E-06	1.3E-07	0.0E+00	0.0E+00	2.7E-06
#### UCART1	377309.74	3784331	377309.74, 3784331	5.4005	0.1526	1.23E-02	1.11E-07	1.23E-02	4.3E-06	1.3E-05	7.5E-06	6.8E-06	3.1E-06	1.4E-07	3.4E-06	1.9E-07	0.0E+00	0.0E+00	3.8E-06
#### UCART1	377344.74	3784331	377344.74, 3784331	7.61326	0.17792	1.74E-02	1.29E-07	1.74E-02	6.0E-06	1.8E-05	1.1E-05	9.5E-06	4.4E-06	2.0E-07	4.9E-06	2.7E-07	0.0E+00	0.0E+00	5.3E-06
#### UCART1	377379.74	3784331	377379.74, 3784331	10.0518	0.20908	2.30E-02	1.52E-07	2.30E-02	8.0E-06	2.4E-05	1.4E-05	1.3E-05	5.8E-06	2.7E-07	6.4E-06	3.5E-07	0.0E+00	0.0E+00	7.0E-06
#### UCART1	377414.74	3784331	377414.74, 3784331	11.3867	0.24736	2.60E-02	1.80E-07	2.60E-02	9.0E-06	2.7E-05	1.6E-05	1.4E-05	6.5E-06	3.0E-07	7.3E-06	4.0E-07	0.0E+00	0.0E+00	8.0E-06
#### UCART1	377449.74	3784331	377449.74, 3784331	10.4441	0.29794	2.39E-02	2.17E-07	2.39E-02	8.3E-06	2.5E-05	1.4E-05	1.3E-05	6.0E-06	2.8E-07	6.7E-06	3.7E-07	0.0E+00	0.0E+00	7.3E-06
#### UCART1	377484.74	3784331	377484.74, 3784331	7.90378	0.36687	1.81E-02	2.67E-07	1.81E-02	6.3E-06	1.9E-05	1.1E-05	9.9E-06	4.5E-06	2.1E-07	5.0E-06	2.8E-07	0.0E+00	0.0E+00	5.5E-06
#### UCART1	377519.74	3784331	377519.74, 3784331	5.17925	0.45125	1.18E-02	3.28E-07	1.18E-02	4.1E-06	1.2E-05	7.2E-06	6.5E-06	3.0E-06	1.4E-07	3.3E-06	1.8E-07	0.0E+00	0.0E+00	3.6E-06
#### UCART1	377554.74	3784331	377554.74, 3784331	3.28546	0.57036	7.51E-03	4.15E-07	7.51E-03	2.6E-06	7.9E-06	4.5E-06	4.1E-06	1.9E-06	8.7E-08	2.1E-06	1.2E-07	0.0E+00	0.0E+00	2.3E-06
#### UCART1	377589.74	3784331	377589.74, 3784331	2.1727	0.72361	4.97E-03	5.26E-07	4.97E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.7E-08	0.0E+00	0.0E+00	1.5E-06
#### UCART1	377624.74	3784331	377624.74, 3784331	1.66392	0.87982	3.80E-03	6.39E-07	3.80E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.5E-07	4.4E-08	1.1E-06	5.9E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	377659.74	3784331	377659.74, 3784331	1.34082	0.98608	3.07E-03	7.17E-07	3.07E-03	1.1E-06	3.2E-06	1.9E-06	1.7E-06	7.7E-07	3.5E-08	8.6E-07	4.7E-08	0.0E+00	0.0E+00	9.4E-07
#### UCART1	377694.74	3784331	377694.74, 3784331	1.12559	1.01984	2.57E-03	7.41E-07	2.57E-03	8.9E-07	2.7E-06	1.6E-06	1.4E-06	6.4E-07	3.0E-08	7.2E-07	4.0E-08	0.0E+00	0.0E+00	7.9E-07
#### UCART1	377729.74	3784331	377729.74, 3784331	1.00234	0.99288	2.29E-03	7.22E-07	2.29E-03	7.9E-07	2.4E-06	1.4E-06	1.3E-06	5.7E-07	2.6E-08	6.4E-07	3.5E-08	0.0E+00	0.0E+00	7.0E-07
#### UCART1	377764.74	3784331	377764.74, 3784331	0.94109	0.9348	2.15E-03	6.79E-07	2.15E-03	7.5E-07	2.2E-06	1.3E-06	1.2E-06	5.4E-07	2.5E-08	6.0E-07	3.3E-08	0.0E+00	0.0E+00	6.6E-07
#### UCART1	377799.74	3784331	377799.74, 3784331	0.92595	0.86766	2.12E-03	6.31E-07	2.12E-03	7.3E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.4E-08	5.9E-07	3.3E-08	0.0E+00	0.0E+00	6.5E-07
#### UCART1	377834.74	3784331	377834.74, 3784331	0.9465	0.80194	2.16E-03	5.83E-07	2.16E-03	7.5E-07	2.3E-06	1.3E-06	1.2E-06	5.4E-07	2.5E-08	6.0E-07	3.3E-08	0.0E+00	0.0E+00	6.6E-07
#### UCART1	377869.74	3784331	377869.74, 3784331	0.9891	0.74006	2.26E-03	5.38E-07	2.26E-03	7.8E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	2.6E-08	6.3E-07	3.5E-08	0.0E+00	0.0E+00	6.9E-07
#### UCART1	377904.74	3784331	377904.74, 3784331	1.03314	0.68291	2.36E-03	4.96E-07	2.36E-03	8.2E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	2.7E-08	6.6E-07	3.6E-08	0.0E+00	0.0E+00	7.2E-07
#### UCART1	377939.74	3784331	377939.74, 3784331	1.05322	0.62711	2.41E-03	4.56E-07	2.41E-03	8.3E-07	2.5E-06	1.5E-06	1.3E-06	6.0E-07	2.8E-08	6.7E-07	3.7E-08	0.0E+00	0.0E+00	7.4E-07
#### UCART1	377974.74	3784331	377974.74, 3784331	1.02731	0.57626	2.35E-03	4.19E-07	2.35E-03	8.1E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	2.7E-08	6.6E-07	3.6E-08	0.0E+00	0.0E+00	7.2E-07
#### UCART1	378009.74	3784331	378009.74, 3784331	0.94917	0.52383	2.17E-03	3.81E-07	2.17E-03	7.5E-07	2.3E-06	1.3E-06	1.2E-06	5.4E-07	2.5E-08	6.1E-07	3.3E-08	0.0E+00	0.0E+00	6.6E-07
#### UCART1	378044.74	3784331	378044.74, 3784331	0.83103	0.47379	1.90E-03	3.44E-07	1.90E-03	6.6E-07	2.0E-06	1.1E-06	1.0E-06	4.8E-07	2.2E-08	5.3E-07	2.9E-08	0.0E+00	0.0E+00	5.8E-07
#### UCART1	378079.74	3784331	378079.74, 3784331	0.69842	0.42136	1.60E-03	3.06E-07	1.60E-03	5.5E-07	1.7E-06	9.7E-07	8.8E-07	4.0E-07	1.8E-08	4.5E-07	2.5E-08	0.0E+00	0.0E+00	4.9E-07
#### UCART1	376994.74	3784366	376994.74, 3784366	0.55475	0.0526	1.27E-03	3.82E-08	1.27E-03	4.4E-07	1.3E-06	7.7E-07	7.0E-07	3.2E-07	1.5E-08	3.5E-07	2.0E-08	0.0E+00	0.0E+00	3.9E-07
#### UCART1	377029.74	3784366	377029.74, 3784366	0.66956	0.05804	1.53E-03	4.22E-08	1.53E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	1.8E-08	4.3E-07	2.4E-08	0.0E+00	0.0E+00	4.7E-07
#### UCART1	377064.74	3784366	377064.74, 3784366	0.82024	0.06447	1.88E-03	4.69E-08	1.88E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.2E-07	2.9E-08	0.0E+00	0.0E+00	5.7E-07
#### UCART1	377099.74	3784366	377099.74, 3784366	1.00487	0.07168	2.30E-03	5.21E-08	2.30E-03	8.0E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.4E-07	3.5E-08	0.0E+00	0.0E+00	7.0E-07
#### UCART1	377134.74	3784366	377134.74, 3784366	1.24654	0.08028	2.85E-03	5.83E-08	2.85E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.3E-08	8.0E-07	4.4E-08	0.0E+00	0.0E+00	8.7E-07
#### UCART1	377169.74	3784366	377169.74, 3784366	1.56169	0.09027	3.57E-03	6.56E-08	3.57E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	4.1E-08	1.0E-06	5.5E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377204.74	3784366	377204.74, 3784366	1.98403	0.10187	4.54E-03	7.40E-08	4.54E-03	1.6E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	5.2E-08	1.3E-06	7.0E-08	0.0E+00	0.0E+00	1.4E-06
#### UCART1	377239.74	3784366	377239.74, 3784366	2.57178	0.11573	5.88E-03	8.41E-08	5.88E-03	2.0E-06	6.1E-06	3.6E-06	3.2E-06	1.5E-06	6.8E-08	1.6E-06	9.1E-08	0.0E+00	0.0E+00	1.8E-06
#### UCART1	377274.74	3784366	377274.74, 3784366	3.41698	0.13229	7.81E-03	9.62E-08	7.81E-03	2.7E-06	8.2E-06	4.7E-06	4.3E-06	2.0E-06	9.0E-08	2.2E-06	1.2E-07	0.0E+00	0.0E+00	2.4E-06
#### UCART1	377309.74	3784366	377309.74, 3784366	4.60447	0.15179	1.05E-02	1.10E-07	1.05E-02	3.6E-06	1.1E-05	6.4E-06	5.8E-06	2.6E-06	1.2E-07	2.9E-06	1.6E-07	0.0E+00	0.0E+00	3.2E-06

CONSTRUCTION RISK (UNMITIGATED)

#### UCART1	377344.74	3784366	377344.74, 3784366	6.11313	0.17486	1.40E-02	1.27E-07	1.40E-02	4.8E-06	1.5E-05	8.5E-06	7.7E-06	3.5E-06	1.6E-07	3.9E-06	2.2E-07	0.0E+00	0.0E+00	4.3E-06
#### UCART1	377379.74	3784366	377379.74, 3784366	7.59749	0.20281	1.74E-02	1.47E-07	1.74E-02	6.0E-06	1.8E-05	1.1E-05	9.5E-06	4.3E-06	2.0E-07	4.9E-06	2.7E-07	0.0E+00	0.0E+00	5.3E-06
#### UCART1	377414.74	3784366	377414.74, 3784366	8.316	0.23797	1.90E-02	1.73E-07	1.90E-02	6.6E-06	2.0E-05	1.2E-05	1.0E-05	4.8E-06	2.2E-07	5.3E-06	2.9E-07	0.0E+00	0.0E+00	5.8E-06
#### UCART1	377449.74	3784366	377449.74, 3784366	7.71899	0.28309	1.76E-02	2.06E-07	1.76E-02	6.1E-06	1.8E-05	1.1E-05	9.7E-06	4.4E-06	2.0E-07	4.9E-06	2.7E-07	0.0E+00	0.0E+00	5.4E-06
#### UCART1	377484.74	3784366	377484.74, 3784366	6.12333	0.33823	1.40E-02	2.46E-07	1.40E-02	4.8E-06	1.5E-05	8.5E-06	7.7E-06	3.5E-06	1.6E-07	3.9E-06	2.2E-07	0.0E+00	0.0E+00	4.3E-06
#### UCART1	377519.74	3784366	377519.74, 3784366	4.33008	0.40935	9.90E-03	2.98E-07	9.90E-03	3.4E-06	1.0E-05	6.0E-06	5.4E-06	2.5E-06	1.1E-07	2.8E-06	1.5E-07	0.0E+00	0.0E+00	3.0E-06
#### UCART1	377554.74	3784366	377554.74, 3784366	2.90033	0.50707	6.63E-03	3.69E-07	6.63E-03	2.3E-06	6.9E-06	4.0E-06	3.6E-06	1.7E-06	7.7E-08	1.9E-06	1.0E-07	0.0E+00	0.0E+00	2.0E-06
#### UCART1	377589.74	3784366	377589.74, 3784366	2.05647	0.62303	4.70E-03	4.53E-07	4.70E-03	1.6E-06	4.9E-06	2.8E-06	2.6E-06	1.2E-06	5.4E-08	1.3E-06	7.2E-08	0.0E+00	0.0E+00	1.4E-06
#### UCART1	377624.74	3784366	377624.74, 3784366	1.55356	0.73494	3.55E-03	5.34E-07	3.55E-03	1.2E-06	3.7E-06	2.1E-06	1.9E-06	8.9E-07	4.1E-08	9.9E-07	5.5E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377659.74	3784366	377659.74, 3784366	1.23074	0.81421	2.81E-03	5.92E-07	2.81E-03	9.7E-07	2.9E-06	1.7E-06	1.5E-06	7.0E-07	3.3E-08	7.9E-07	4.3E-08	0.0E+00	0.0E+00	8.6E-07
#### UCART1	377694.74	3784366	377694.74, 3784366	1.03763	0.84644	2.37E-03	6.15E-07	2.37E-03	8.2E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	2.7E-08	6.6E-07	3.7E-08	0.0E+00	0.0E+00	7.3E-07
#### UCART1	377729.74	3784366	377729.74, 3784366	0.92703	0.83658	2.12E-03	6.08E-07	2.12E-03	7.3E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.5E-08	5.9E-07	3.3E-08	0.0E+00	0.0E+00	6.5E-07
#### UCART1	377764.74	3784366	377764.74, 3784366	0.87315	0.80054	2.00E-03	5.82E-07	2.00E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.3E-08	5.6E-07	3.1E-08	0.0E+00	0.0E+00	6.1E-07
#### UCART1	377799.74	3784366	377799.74, 3784366	0.86014	0.75337	1.97E-03	5.48E-07	1.97E-03	6.8E-07	2.1E-06	1.2E-06	1.1E-06	4.9E-07	2.3E-08	5.5E-07	3.0E-08	0.0E+00	0.0E+00	6.0E-07
#### UCART1	377834.74	3784366	377834.74, 3784366	0.87697	0.70391	2.01E-03	5.12E-07	2.01E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.3E-08	5.6E-07	3.1E-08	0.0E+00	0.0E+00	6.1E-07
#### UCART1	377869.74	3784366	377869.74, 3784366	0.91136	0.655	2.08E-03	4.76E-07	2.08E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.4E-08	5.8E-07	3.2E-08	0.0E+00	0.0E+00	6.4E-07
#### UCART1	377904.74	3784366	377904.74, 3784366	0.94478	0.6082	2.16E-03	4.42E-07	2.16E-03	7.5E-07	2.3E-06	1.3E-06	1.2E-06	5.4E-07	2.5E-08	6.0E-07	3.3E-08	0.0E+00	0.0E+00	6.6E-07
#### UCART1	377939.74	3784366	377939.74, 3784366	0.95636	0.56308	2.19E-03	4.09E-07	2.19E-03	7.6E-07	2.3E-06	1.3E-06	1.2E-06	5.5E-07	2.5E-08	6.1E-07	3.4E-08	0.0E+00	0.0E+00	6.7E-07
#### UCART1	377974.74	3784366	377974.74, 3784366	0.9295	0.51864	2.13E-03	3.77E-07	2.13E-03	7.4E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.5E-08	5.9E-07	3.3E-08	0.0E+00	0.0E+00	6.5E-07
#### UCART1	378009.74	3784366	378009.74, 3784366	0.8597	0.47444	1.97E-03	3.45E-07	1.97E-03	6.8E-07	2.1E-06	1.2E-06	1.1E-06	4.9E-07	2.3E-08	5.5E-07	3.0E-08	0.0E+00	0.0E+00	6.0E-07
#### UCART1	378044.74	3784366	378044.74, 3784366	0.7574	0.43036	1.73E-03	3.13E-07	1.73E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.0E-08	4.8E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
#### UCART1	378079.74	3784366	378079.74, 3784366	0.64182	0.38656	1.47E-03	2.81E-07	1.47E-03	5.1E-07	1.5E-06	8.9E-07	8.1E-07	3.7E-07	1.7E-08	4.1E-07	2.3E-08	0.0E+00	0.0E+00	4.5E-07
#### UCART1	376994.74	3784401	376994.74, 3784401	0.57066	0.05432	1.30E-03	3.95E-08	1.30E-03	4.5E-07	1.4E-06	7.9E-07	7.2E-07	3.3E-07	1.5E-08	3.6E-07	2.0E-08	0.0E+00	0.0E+00	4.0E-07
#### UCART1	377029.74	3784401	377029.74, 3784401	0.67996	0.05979	1.55E-03	4.35E-08	1.55E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	1.8E-08	4.3E-07	2.4E-08	0.0E+00	0.0E+00	4.8E-07
#### UCART1	377064.74	3784401	377064.74, 3784401	0.82111	0.0663	1.88E-03	4.82E-08	1.88E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.2E-07	2.9E-08	0.0E+00	0.0E+00	5.7E-07
#### UCART1	377099.74	3784401	377099.74, 3784401	0.99133	0.07353	2.27E-03	5.34E-08	2.27E-03	7.8E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	2.6E-08	6.3E-07	3.5E-08	0.0E+00	0.0E+00	6.9E-07
#### UCART1	377134.74	3784401	377134.74, 3784401	1.20689	0.08195	2.76E-03	5.96E-08	2.76E-03	9.6E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.2E-08	7.7E-07	4.3E-08	0.0E+00	0.0E+00	8.4E-07
#### UCART1	377169.74	3784401	377169.74, 3784401	1.48416	0.09164	3.39E-03	6.66E-08	3.39E-03	1.2E-06	3.5E-06	2.1E-06	1.9E-06	8.5E-07	3.9E-08	9.5E-07	5.2E-08	0.0E+00	0.0E+00	1.0E-06
#### UCART1	377204.74	3784401	377204.74, 3784401	1.84783	0.1028	4.22E-03	7.47E-08	4.22E-03	1.5E-06	4.4E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	6.5E-08	0.0E+00	0.0E+00	1.3E-06
#### UCART1	377239.74	3784401	377239.74, 3784401	2.34111	0.1158	5.35E-03	8.42E-08	5.35E-03	1.9E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	6.2E-08	1.5E-06	8.2E-08	0.0E+00	0.0E+00	1.6E-06
#### UCART1	377274.74	3784401	377274.74, 3784401	3.0275	0.13128	6.92E-03	9.54E-08	6.92E-03	2.4E-06	7.2E-06	4.2E-06	3.8E-06	1.7E-06	8.0E-08	1.9E-06	1.1E-07	0.0E+00	0.0E+00	2.1E-06
#### UCART1	377309.74	3784401	377309.74, 3784401	3.92684	0.14898	8.98E-03	1.08E-07	8.98E-03	3.1E-06	9.4E-06	5.4E-06	4.9E-06	2.2E-06	1.0E-07	2.5E-06	1.4E-07	0.0E+00	0.0E+00	2.7E-06
#### UCART1	377344.74	3784401	377344.74, 3784401	4.99408	0.17019	1.14E-02	1.24E-07	1.14E-02	4.0E-06	1.2E-05	6.9E-06	6.3E-06	2.9E-06	1.3E-07	3.2E-06	1.8E-07	0.0E+00	0.0E+00	3.5E-06
#### UCART1	377379.74	3784401	377379.74, 3784401	5.9455	0.19559	1.36E-02	1.42E-07	1.36E-02	4.7E-06	1.4E-05	8.2E-06	7.5E-06	3.4E-06	1.6E-07	3.8E-06	2.1E-07	0.0E+00	0.0E+00	4.2E-06
#### UCART1	377414.74	3784401	377414.74, 3784401	6.35446	0.22705	1.45E-02	1.65E-07	1.45E-02	5.0E-06	1.5E-05	8.8E-06	8.0E-06	3.6E-06	1.7E-07	4.1E-06	2.2E-07	0.0E+00	0.0E+00	4.4E-06
#### UCART1	377449.74	3784401	377449.74, 3784401	5.94999	0.26547	1.36E-02	1.93E-07	1.36E-02	4.7E-06	1.4E-05	8.2E-06	7.5E-06	3.4E-06	1.6E-07	3.8E-06	2.1E-07	0.0E+00	0.0E+00	4.2E-06
#### UCART1	377484.74	3784401	377484.74, 3784401	4.98801	0.31236	1.14E-02	2.27E-07	1.14E-02	3.9E-06	1.2E-05	6.9E-06	6.3E-06	2.9E-06	1.3E-07	3.2E-06	1.8E-07	0.0E+00	0.0E+00	3.5E-06
#### UCART1	377519.74	3784401	377519.74, 3784401	3.68078	0.37526	8.42E-03	2.73E-07	8.42E-03	2.9E-06	8.8E-06	5.1E-06	4.6E-06	2.1E-06	9.7E-08	2.3E-06	1.3E-07	0.0E+00	0.0E+00	2.6E-06
#### UCART1	377554.74	3784401	377554.74, 3784401	2.59891	0.45655	5.94E-03	3.32E-07	5.94E-03	2.1E-06	6.2E-06	3.6E-06	3.3E-06	1.5E-06	6.9E-08	1.7E-06	9.2E-08	0.0E+00	0.0E+00	1.8E-06
#### UCART1	377589.74	3784401	377589.74, 3784401	1.90684	0.54418	4.36E-03	3.96E-07	4.36E-03	1.5E-06	4.6E-06	2.6E-06	2.4E-06	1.1E-06	5.0E-08	1.2E-06	6.7E-08	0.0E+00	0.0E+00	1.3E-06
#### UCART1	377624.74	3784401	377624.74, 3784401	1.43019	0.62733	3.27E-03	4.56E-07	3.27E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	3.8E-08	9.1E-07	5.0E-08	0.0E+00	0.0E+00	1.0E-06
#### UCART1	377659.74	3784401	377659.74, 3784401	1.14038	0.68867	2.61E-03	5.01E-07	2.61E-03	9.0E-07	2.7E-06	1.6E-06	1.4E-06	6.5E-07	3.0E-08	7.3E-07	4.0E-08	0.0E+00	0.0E+00	8.0E-07
#### UCART1	377694.74	3784401	377694.74, 3784401	0.96034	0.71823	2.20E-03	5.22E-07	2.20E-03	7.6E-07	2.3E-06	1.3E-06	1.2E-06	5.5E-07	2.5E-08	6.1E-07	3.4E-08	0.0E+00	0.0E+00	6.7E-07
#### UCART1	377729.74	3784401	377729.74, 3784401	0.8613	0.71732	1.97E-03	5.21E-07	1.97E-03	6.8E-07	2.1E-06	1.2E-06	1.1E-06	4.9E-07	2.3E-08	5.5E-07	3.0E-08	0.0E+00	0.0E+00	6.0E-07
#### UCART1	377764.74	3784401	377764.74, 3784401	0.81358	0.69479	1.86E-03	5.05E-07	1.86E-03	6.4E-07	1.9E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.2E-07	2.9E-08	0.0E+00	0.0E+00	5.7E-07
#### UCART1	377799.74	3784401	377799.74, 3784401	0.8011	0.66113	1.83E-03	4.81E-07	1.83E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.1E-07	2.8E-08	0.0E+00	0.0E+00	5.6E-07
#### UCART1	377834.74	3784401	377834.74, 3784401	0.81441	0.62353	1.86E-03	4.53E-07	1.86E-03	6.4E-07	1.9E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.2E-07	2.9E-08	0.0E+00	0.0E+00	5.7E-07
#### UCART1	377869.74	3784401	377869.74, 3784401	0.84143	0.58465	1.92E-03	4.25E-07	1.92E-03	6.7E-07	2.0E-06	1.2E-06	1.1E-06	4.8E-07	2.2E-08	5.4E-07	3.0E-08	0.0E+00	0.0E+00	5.9E-07
#### UCART1	377904.74	3784401	377904.74, 3784401	0.86637	0.54568	1.98E-03	3.97E-07	1.98E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.3E-08	5.5E-07	3.1E-08	0.0E+00	0.0E+00	6.1E-07
#### UCART1	377939.74	3784401	377939.74, 3784401	0.87194	0.50769	1.99E-03	3.69E-07	1.99E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.3E-08	5.6E-07	3.1E-08	0.0E+00	0.0E+00	6.1E-07
#### UCART1	377974.74	3784401	377974.74, 3784401	0.8453	0.46974	1.93E-03	3.41E-07	1.93E-03	6.7E-07	2.0E-06	1.2E-06	1.1E-06	4.8E-07	2.2E-08	5.4E-07	3.0E-08	0.0E+00	0.0E+00	5.9E-07
#### UCART1	378009.74	3784401	378009.74, 3784401	0.78277	0.43146	1.79E-03	3.14E-07	1.79E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.1E-08	5.0E-07	2.8E-08	0.0E+00	0.0E+00	5.5E-07
#### UCART1	378044.74	3784401	378044.74, 3784401	0.69311	0.39286	1.58E-03	2.86E-07	1.58E-03	5.5E-07	1.7E-06	9.6E-07	8.7E-07	4.0E-07	1.8E-08	4.4E-07	2.4E-08	0.0E+00	0.0E+00	4.9E-07
#### UCART1	378079.74	3784401	378079.74, 3784401	0.59243	0.35439	1.35E-03	2.58E-07	1.35E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.6E-08	3.8E-07	2.1E-08	0.0E+00	0.0E+00	4.1E-07
#### UCART1	376994.74	3784436	376994.74, 3784436	0.57859	0.05593	1.32E-03	4.07E-08	1.32E-03	4.6E-07	1.4E-06	8.0E-07	7.3E-07	3.3E-07	1.5E-08	3.7E-07	2.0E-08	0.0E+00	0.0E+00	4.1E-07
#### UCART1	377029.74	3784436	377029.74, 3784436	0.6815	0.06142	1.56E-03	4.46E-08	1.56E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	1.8E-08	4.4E-07	2.4E-08	0.0E+00	0.0E+00	4.8E-07
#### UCART1	377064.74	3784436	377064.74, 3784436	0.80806	0.06773	1.85E-03	4.92E-08	1.85E-03	6.4E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.2E-07	2.8E-08	0.0E+00	0.0E+00	5.7E-07
#### UCART1	377099.74	3784436	377099.74, 3784436	0.96247	0.07487	2.20E-03	5.44E-08	2.20E-03	7.6E-07	2.3E-06	1.3E-06	1.2E-06	5.5E-07	2.5E-08	6.1E-07	3.4E-08	0.0E+00	0.0E+00	6.7E-07
#### UCART1	377134.74	3784436	377134.74, 3784436	1.15336	0.08304	2.64E-03	6.04E-08	2.64E-03	9.1E-07	2.8E-06	1.6E-06	1.4E-06	6.6E-07	3.0E-08	7.4E-07	4.1E-08	0.0E+00	0.0E+00	8.1E-07
#### UCART1	377169.74	3784436	377169.74, 3784436	1.39563	0.09234	3.19E-03	6.71E-08	3.19E-03	1.1E-06	3.3E-06	1.9E-06	1.8E-06	8.0E-07	3.7E-08	8.9E-07	4.9E-08	0.0E+00	0.0E+00	9.8E-07
#### UCART1	377204.74	3784436	377204.74, 3784436	1.71176	0.10291	3.91E-03	7.48E-08	3.91E-03	1.4E-06	4.1E-06	2.4E-06	2.1E-06	9.8E-07	4.5E-08	1.1E-06	6.0E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	377239.74	3784436	377239.74, 3784436	2.1379	0.11495	4.89E-03	8.35E-08	4.89E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	7.5E-08	0.0E+00	0.0E+00	1.5E-06
#### UCART1	377274.74	3784436	377274.74, 3784436	2.70061	0.129	6.17E-03	9.38E-08	6.17E-03	2.1E-06	6.5E-06	3.7E-06	3.4E-06	1.5E-06	7.1E-08	1.7E-06	9.5E-08	0.0E+00	0.0E+00	1.9E-06
#### UCART1	377309.74	3784436	377309.74, 3784436	3.41047	0.14529	7.80E-03	1.06E-07	7.80E-03	2.7E-06	8.2E-06	4.7E-06	4.3E-06	2.0E-06	9.0E-08	2.2E-06	1.2E-07	0.0E+00	0.0E+00	2.4E-06
#### UCART1	377344.74	3784436	377344.74, 3784436	4.22992	0.16408	9.67E-03	1.19E-07	9.67E-03	3.3E-06	1.0E-05	5.9E-06	5.3E-06	2.4E-06	1.1E-07	2.7E-06	1.5E-07	0.0E+00	0.0E+00	3.0E-06
#### UCART1	377379.74	3784436	377379.74, 3784436	4.8522	0.18172	1.11E-02	1.32E-07	1.11E-02	3.8E-06	1.2E-05	6.7E-06	6.1E-06	2.8E-06	1.3E-07	3.1E-06	1.7E-07	0.0E+00	0.0E+00	3.4E-06
#### UCART1	377414.74	3784436	377414.74, 3784436	5.13932	0.20874	1.18E-02	1.52E-07	1.18E-02	4.1E-06	1.2E-05	7.1E-06	6.4E-06	2.9E-06	1.4E-07	3.3E-06	1.8E-07	0.0E+00	0.0E+00	3.6E-06
#### UCART1	377449.74	3784436	377449.74, 3784436	4.86014	0.24833	1.11E-02	1.80E-07	1.11E-02	3.8E-06	1.2E-05	6.7E-06	6.1E-06	2.8E-06	1.3E-07	3.1E-06	1.7E-07	0.0E+00	0.0E+00	3.4E-06
#### UCART1	377484.74	3784436	377484.74, 3784436	4.09216	0.29039	9.36E-03	2.11E-07	9.36E-03	3.2E-06	9.8E-06	5.7E-06	5.1E-06	2.3E-06	1.1E-07	2.6E-06	1.4E-07	0.0E+00	0.0E+00	2.9E-06
#### UCART1	377519.74	3784436	377519.74, 3784436	3.12905	0.34647	7.15E-03	2.52E-07	7.15E-03	2.5E-06	7.5E-06	4.3E-06	3.9E-06	1.8E-06	8.3E-08	2.0E-06	1.1E-07	0.0E+00	0.0E+00	2.2E-06
#### UCART1	377554.74	3784436	377554.74, 3784436	2.34085	0.4108	5.35E-03	2.99E-07	5.35E-03	1.9E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	6.2E-08	1.5E-06	8.2E-08	0.0E+00	0.0E+00	1.6E-06
#### UCART1	377589.74	3784436	377589.74, 3784436	1.73349	0.4803	3.96E-03	3.49E-07	3.96E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.9E-07	4.6E-08	1.1E-06	6.1E-08	0.0E+00	0.0E+00	1.2E-06
#### UCART1	377624.74	3784436	377624.74, 3784436	1.32197	0.5444	3.02E-03	3.96E-07	3.02E-03	1.0E-06	3.2E-06	1.8E-06	1.7E-06	7.6E-07	3.5E-08	8.4E-07	4.7E-08	0.0E+00	0.0E+00	9.3E-07
#### UCART1	377659.74	3784436	377659.74, 3784436	1.06309	0.59341	2.43E-03	4.31E-07	2.43E-03	8.4E-07	2.5E-06	1.5E-06	1.3E-06	6.1E-07	2.8E-08	6.8E-07	3.7E-08	0.0E+00	0.0E+00	7.4E-07
#### UCART1	377694.74	3784436	377694.74, 3784436	0.8978	0.61967	2.05E-03	4.50E-07	2.05E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.4E-08	5.7E-07	3.2E-08	0.0E+00	0.0E+00	6.3E-07
#### UCART1	377729.74	3784436	377729.74, 3784436	0.80674	0.62349	1.84E-03	4.53E-07	1.84E-03	6.4E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.2E-07	2.8E-08	0.0E+00	0.0E+00	5.6E-07
#### UCART1	377764.74	3784436	377764.74, 3784436	0.76164	0.60958	1.74E-03	4.43E-07	1.74E-03	6.0E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.0E-08	4.9E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
#### UCART1	377799.74	3784436	377799.74, 3784436	0.74902	0.58545	1.71E-03	4.26E-07	1.71E-03	5.9E-07	1.8E-06	1.0E-06	9.4E-07	4.3E-07	2.0E-08	4.8E-07	2.6E-08	0.0E+00	0.0E+00	5.2E-07
#### UCART1	377834.74	3784436	377834.74, 3784436	0.75874	0.55651	1.73E-03	4.04E-07	1.74E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.0E-08	4.8E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
#### UCART1	377869.74	3784436	377869.74, 3784436	0.77913	0.52535	1.78E-03	3.82E-07	1.78E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.1E-08	5.0E-07	2.7E-08	0.0E+00	0.0E+00	5.5E-07
#### UCART1	377904.74	3784436	377904.74, 3784436	0.79694	0.49286	1.82E-03	3.58E-07	1.82E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.1E-07	2.8E-08	0.0E+00	0.0E+00	5.6E-07
#### UCART1	377939.74	3784436	377939.74, 3784436	0.79783	0.46037	1.82E-03	3.35E-07	1.82E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.1E-07	2.8E-08	0.0E+00	0.0E+00	5.6E-07
#### UCART1	377974.74	3784436	377974.74, 3784436	0.77134	0.42741	1.76E-03	3.11E-07	1.76E-03	6.1E-07	1.8E-06	1.1E-06	9.7E-07	4.4E-07	2.0E-08	4.9E-07	2.7E-08	0.0E+00	0.0E+00	5.4E-07
#### UCART1	378009.74	3784436	378009.74, 3784436	0.7153	0.39435	1.64E-03	2.87E-07	1.64E-03	5.7E-07	1.7E-06	9.9E-07	9.0E-07	4.1E-07	1.9E-08	4.6E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
#### UCART1	378044.74	3784436	378044.74, 3784436	0.63657	0.36026	1.46E-03	2.62E-07	1.46E-03	5.0E-07	1.5E-06	8.8E-07	8.0E-07	3.6E-07	1.7E-08	4.1E-07	2.2E-08	0.0E+00	0.0E+00	4.5E-07
#### UCART1	378079.74	3784436	378079.74, 3784436	0.54865	0.32661	1.25E-03	2.37E-07	1.25E-03	4.3E-07	1.3E-06	7.6E-07	6.9E-07	3.1E-07	1.5E-08	3.5E-07	1.9E-08	0.0E+00	0.0E+00	3.8E-07
#### UCART1	376994.74	3784471	376994.74, 3784471	0.57653	0.05716	1.32E-03	4.15E-08	1.32E-03	4.6E-07	1.4E-06	8.0E-07	7.2E-07	3.3E-07	1.5E-08	3.7E-07	2.0E-08	0.0E+00	0.0E+00	4.0E-07
#### UCART1	377029.74	3784471	377029.74, 3784471	0.67112	0.06258	1.53E-03	4.55E-08	1.53E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	1.8E-08	4.3E-07	2.4E-08	0.0E+00	0.0E+00	4.7E-07
#### UCART1	377064.74	3784471	377064.74, 3784471	0.78384	0.06861	1.79E-03	4.99E-08	1.79E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.1E-08	5.0E-07	2.8E-08	0.0E+00	0.0E+00	5.5E-07
#### UCART1	377099.74	3784471	377099.74, 3784471	0.92238	0.07552	2.11E-03	5.49E-08	2.11E-03	7.3E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.4E-08	5.9E-07	3.2E-08	0.0E+00	0.0E+00	6.5E-07
#### UCART1	377134.74	3784471	377134.74, 3784471	1.09319	0.08336	2.50E-03	6.06E-08	2.50E-03	8.7E-07	2.6E-06	1.5E-06	1.4E-06	6.3E-07	2.9E-08	7.0E-07	3.9E-08	0.0E+00	0.0E+00	7.7E-07
#### UCART1	377169.74	3784471	377169.74, 3784471	1.30764	0.09213	2.99E-03	6.70E-08	2.99E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.5E-07	3.5E-08	8.3E-07	4.6E-08	0.0E+00	0.0E+00	9.2E-07
#### UCART1	377204.74	3784471	377204.74, 3784471	1.58656	0.10197	3.63E-03	7.41E-08	3.63E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	4.2E-08	1.0E-06	5.6E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377239.74	3784471	377239.74, 3784471	1.95403	0.11303	4.47E-03	8.22E-08	4.47E-03	1.5E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	5.2E-08	1.2E-06	6.9E-08	0.0E+00	0.0E+00	1.4E-06
#### UCART1	377274.74	3784471	377274.74, 3784471	2.42092	0.12607	5.54E-03	9.16E-08	5.54E-03	1.9E-06	5.8E-06	3.3E-06	3.0E-06	1.4E-06	6.4E-08	1.5E-06	8.5E-08	0.0E+00	0.0E+00	1.7E-06
#### UCART1	377309.74	3784471	377309.74, 3784471	2.97089	0.13937	6.79E-03	1.01E-07	6.79E-03	2.4E-06	7.1E-06	4.1E-06	3.7E-06	1.7E-06	7.9E-08	1.9E-06	1.0E-07	0.0E+00	0.0E+00	2.1E-06
#### UCART1	377344.74	3784471	377344.74, 3784471	3.47595	0.15217	7.95E-03	1.11E-07	7.95E-03	2.8E-06	8.3E-06	4.8E-06	4.4E-06	2.0E-06	9.2E-08	2.2E-06	1.2E-07	0.0E+00	0.0E+00	2.4E-06
#### UCART1	377379.74	3784471	377379.74, 3784471	4.03317	0.17567	9.22E-03	1.28E-07	9.22E-03	3.2E-06	9.6E-06	5.6E-06	5.1E-06	2.3E-06	1.1E-07	2.6E-06	1.4E-07	0.0E+00	0.0E+00	2.8E-06
#### UCART1	377414.74	3784471	377414.74, 3784471	4.2026	0.20261	9.61E-03	1.47E-07	9.61E-03	3.3E-06	1.0E-05	5.8E-06	5.3E-06	2.4E-06	1.1E-07	2.7E-06	1.5E-07	0.0E+00	0.0E+00	2.9E-06
#### UCART1	377449.74	3784471	377449.74, 3784471	3.96929	0.23384	9.08E-03	1.70E-07	9.08E-03	3.1E-06	9.5E-06	5.5E-06	5.0E-06	2.3E-06	1.0E-07	2.5E-06	1.4E-07	0.0E+00	0.0E+00	2.8E-06
#### UCART1	377484.74	3784471	377484.74, 3784471	3.34321	0.2728	7.64E-03	1.98E-07	7.64E-03	2.6E-06	8.0E-06	4.6E-06	4.2E-06	1.9E-06	8.8E-08	2.1E-06	1.2E-07	0.0E+00	0.0E+00	2.3E-06
#### UCART1	377519.74	3784471	377519.74, 3784471	2.69173	0.31875	6.15E-03	2.32E-07	6.15E-03	2.1E-06	6.4E-06	3.7E-06	3.4E-06	1.5E-06	7.1E-08	1.7E-06	9.5E-08	0.0E+00	0.0E+00	1.9E-06
#### UCART1	377554.74	3784471	377554.74, 3784471	2.07691	0.37161	4.75E-03	2.70E-07	4.75E-03	1.6E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	5.5E-08	1.3E-06	7.3E-08	0.0E+00	0.0E+00	1.5E-06
#### UCART1	377589.74	3784471	377589.74, 3784471	1.57988	0.42769	3.61E-03	3.11E-07	3.61E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.0E-07	4.2E-08	1.0E-06	5.6E-08	0.0E+00	0.0E+00	1.1E-06
#### UCART1	377624.74	3784471	377624.74, 3784471	1.22395	0.48004	2.80E-03	3.49E-07	2.80E-03	9.7E-07	2.9E-06	1.7E-06	1.5E-06	7.0E-07	3.2E-08	7.8E-07	4.3E-08	0.0E+00	0.0E+00	8.6E-07
#### UCART1	377659.74	3784471	377659.74, 3784471	0.99635	0.51925	2.28E-03	3.77E-07	2.28E-03	7.9E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	2.6E-08	6.4E-07	3.5E-08	0.0E+00	0.0E+00	7.0E-07
#### UCART1	377694.74	3784471	377694.74, 3784471	0.84743	0.54215	1.94E-03	3.94E-07	1.94E-03	6.7E-07	2.0E-06	1.2E-06	1.1E-06	4.9E-07	2.2E-08	5.4E-07	3.0E-08	0.0E+00	0.0E+00	5.9E-07
#### UCART1	377729.74	3784471	377729.74, 3784471	0.76086	0.54846	1.74E-03	3.99E-07	1.74E-03	6.0E-07	1.8E-06	1.1E-06	9.5E-07	4.4E-07	2.0E-08	4.9E-07	2.7E-08	0.0E+00	0.0E+00	5.3E-07
#### UCART1	377764.74	3784471	377764.74, 3784471	0.7166	0.5402	1.64E-03	3.93E-07	1.64E-03	5.7E-07	1.7E-06	9.9E-07	9.0E-07	4.1E-07	1.9E-08	4.6E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
#### UCART1	377799.74	3784471	377799.74, 3784471	0.7025	0.52282	1.61E-03	3.80E-07	1.61E-03	5.6E-07	1.7E-06	9.7E-07	8.8E-07	4.0E-07	1.9E-08	4.5E-07	2.5E-08	0.0E+00	0.0E+00	4.9E-07
#### UCART1	377834.74	3784471	377834.74, 3784471	0.70837	0.50031	1.62E-03	3.64E-07	1.62E-03	5.6E-07	1.7E-06	9.8E-07	8.9E-07	4.1E-07	1.9E-08	4.5E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
#### UCART1	377869.74	3784471	377869.74, 3784471	0.72325	0.4749	1.65E-03	3.45E-07	1.65E-03	5.7E-07	1.7E-06	1.0E-06	9.1E-07	4.1E-07	1.9E-08	4.6E-07	2.5E-08	0.0E+00	0.0E+00	5.1E-07
#### UCART1	377904.74	3784471	377904.74, 3784471	0.73552	0.44784	1.68E-03	3.26E-07	1.68E-03	5.8E-07	1.8E-06	1.0E-06	9.2E-07	4.2E-07	1.9E-08	4.7E-07	2.6E-08	0.0E+00	0.0E+00	5.1E-07
#### UCART1	377939.74	3784471	377939.74, 3784471	0.7331	0.42009	1.68E-03	3.05E-07	1.68E-03	5.8E-07	1.8E-06	1.0E-06	9.2E-07	4.2E-07	1.9E-08	4.7E-07	2.6E-08	0.0E+00	0.0E+00	5.1E-07
#### UCART1	377974.74	3784471	377974.74, 3784471	0.70732	0.39138	1.62E-03	2.84E-07	1.62E-03	5.6E-07	1.7E-06	9.8E-07	8.9E-07	4.0E-07	1.9E-08	4.5E-07	2.5E-08	0.0E+00	0.0E+00	5.0E-07
#### UCART1	378009.74	3784471	378009.74, 3784471	0.65655	0.362	1.50E-03	2.63E-07	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.8E-07	1.7E-08	4.2E-07	2.3E-08	0.0E+00	0.0E+00	4.6E-07
#### UCART1	378044.74	3784471	378044.74, 3784471	0.58685	0.33197	1.34E-03	2.41E-07	1.34E-03	4.6E-07	1.4E-06	8.1E-07	7.4E-07	3.4E-07	1.6E-08	3.7E-07	2.1E-08	0.0E+00	0.0E+00	4.1E-07
#### UCART1	378079.74	3784471	378079.74, 3784471	0.51067	0.30192	1.17E-03	2.19E-07	1.17E-03	4.0E-07	1.2E-06	7.1E-07	6.4E-07	2.9E-07	1.3E-08	3.3E-07	1.8E-08	0.0E+00	0.0E+00	3.6E-07

Worker Risk (Unmitigated)

Discrete Receptor ID				Construction	Worker Dose	Worker Risk
	X	Y	X, Y	Total	Construction	Construction
1 UCART1	377554.74	3783106	377554.74, 3783106	2.44E-04	1.6E-07	5.7E-09
2 UCART1	377589.74	3783106	377589.74, 3783106	2.52E-04	1.7E-07	5.9E-09
3 UCART1	377624.74	3783106	377624.74, 3783106	2.59E-04	1.7E-07	6.1E-09
4 UCART1	377659.74	3783106	377659.74, 3783106	2.65E-04	1.8E-07	6.2E-09
5 UCART1	377694.74	3783106	377694.74, 3783106	2.71E-04	1.8E-07	6.4E-09
6 UCART1	377729.74	3783106	377729.74, 3783106	2.77E-04	1.8E-07	6.5E-09
7 UCART1	377764.74	3783106	377764.74, 3783106	2.81E-04	1.9E-07	6.6E-09
8 UCART1	377799.74	3783106	377799.74, 3783106	2.85E-04	1.9E-07	6.7E-09
9 UCART1	377834.74	3783106	377834.74, 3783106	2.87E-04	1.9E-07	6.7E-09
10 UCART1	377869.74	3783106	377869.74, 3783106	2.88E-04	1.9E-07	6.7E-09
11 UCART1	377904.74	3783106	377904.74, 3783106	2.89E-04	1.9E-07	6.8E-09
12 UCART1	377939.74	3783106	377939.74, 3783106	2.89E-04	1.9E-07	6.8E-09
13 UCART1	377974.74	3783106	377974.74, 3783106	2.89E-04	1.9E-07	6.8E-09
14 UCART1	378009.74	3783106	378009.74, 3783106	2.89E-04	1.9E-07	6.8E-09
15 UCART1	378044.74	3783106	378044.74, 3783106	2.89E-04	1.9E-07	6.8E-09
16 UCART1	378079.74	3783106	378079.74, 3783106	2.89E-04	1.9E-07	6.8E-09
17 UCART1	378114.74	3783106	378114.74, 3783106	2.88E-04	1.9E-07	6.7E-09
18 UCART1	378149.74	3783106	378149.74, 3783106	2.86E-04	1.9E-07	6.7E-09
19 UCART1	378184.74	3783106	378184.74, 3783106	2.82E-04	1.9E-07	6.6E-09
20 UCART1	378219.74	3783106	378219.74, 3783106	2.76E-04	1.8E-07	6.5E-09
21 UCART1	378254.74	3783106	378254.74, 3783106	2.69E-04	1.8E-07	6.3E-09
22 UCART1	378289.74	3783106	378289.74, 3783106	2.61E-04	1.7E-07	6.1E-09
23 UCART1	378324.74	3783106	378324.74, 3783106	2.52E-04	1.7E-07	5.9E-09
24 UCART1	378359.74	3783106	378359.74, 3783106	2.43E-04	1.6E-07	5.7E-09
25 UCART1	378394.74	3783106	378394.74, 3783106	2.35E-04	1.6E-07	5.5E-09
26 UCART1	378429.74	3783106	378429.74, 3783106	2.26E-04	1.5E-07	5.3E-09
27 UCART1	378464.74	3783106	378464.74, 3783106	2.17E-04	1.4E-07	5.1E-09
28 UCART1	378499.74	3783106	378499.74, 3783106	2.09E-04	1.4E-07	4.9E-09
29 UCART1	378534.74	3783106	378534.74, 3783106	2.00E-04	1.3E-07	4.7E-09
30 UCART1	377554.74	3783141	377554.74, 3783141	2.62E-04	1.7E-07	6.1E-09
31 UCART1	377589.74	3783141	377589.74, 3783141	2.71E-04	1.8E-07	6.3E-09
32 UCART1	377624.74	3783141	377624.74, 3783141	2.79E-04	1.8E-07	6.5E-09
33 UCART1	377659.74	3783141	377659.74, 3783141	2.87E-04	1.9E-07	6.7E-09
34 UCART1	377694.74	3783141	377694.74, 3783141	2.94E-04	1.9E-07	6.9E-09
35 UCART1	377729.74	3783141	377729.74, 3783141	3.01E-04	2.0E-07	7.0E-09
36 UCART1	377764.74	3783141	377764.74, 3783141	3.07E-04	2.0E-07	7.2E-09
37 UCART1	377799.74	3783141	377799.74, 3783141	3.11E-04	2.1E-07	7.3E-09
38 UCART1	377834.74	3783141	377834.74, 3783141	3.14E-04	2.1E-07	7.3E-09
39 UCART1	377869.74	3783141	377869.74, 3783141	3.16E-04	2.1E-07	7.4E-09
40 UCART1	377904.74	3783141	377904.74, 3783141	3.17E-04	2.1E-07	7.4E-09
41 UCART1	377939.74	3783141	377939.74, 3783141	3.17E-04	2.1E-07	7.4E-09
42 UCART1	377974.74	3783141	377974.74, 3783141	3.18E-04	2.1E-07	7.4E-09
43 UCART1	378009.74	3783141	378009.74, 3783141	3.18E-04	2.1E-07	7.4E-09
44 UCART1	378044.74	3783141	378044.74, 3783141	3.19E-04	2.1E-07	7.5E-09
45 UCART1	378079.74	3783141	378079.74, 3783141	3.18E-04	2.1E-07	7.4E-09
46 UCART1	378114.74	3783141	378114.74, 3783141	3.17E-04	2.1E-07	7.4E-09
47 UCART1	378149.74	3783141	378149.74, 3783141	3.14E-04	2.1E-07	7.3E-09
48 UCART1	378184.74	3783141	378184.74, 3783141	3.08E-04	2.0E-07	7.2E-09
49 UCART1	378219.74	3783141	378219.74, 3783141	3.01E-04	2.0E-07	7.0E-09
50 UCART1	378254.74	3783141	378254.74, 3783141	2.92E-04	1.9E-07	6.8E-09

51	UCART1	378289.74	3783141	378289.74, 3783141	2.82E-04	1.9E-07	6.6E-09
52	UCART1	378324.74	3783141	378324.74, 3783141	2.72E-04	1.8E-07	6.4E-09
53	UCART1	378359.74	3783141	378359.74, 3783141	2.62E-04	1.7E-07	6.1E-09
54	UCART1	378394.74	3783141	378394.74, 3783141	2.51E-04	1.7E-07	5.9E-09
55	UCART1	378429.74	3783141	378429.74, 3783141	2.41E-04	1.6E-07	5.6E-09
56	UCART1	378464.74	3783141	378464.74, 3783141	2.31E-04	1.5E-07	5.4E-09
57	UCART1	378499.74	3783141	378499.74, 3783141	2.21E-04	1.5E-07	5.2E-09
58	UCART1	378534.74	3783141	378534.74, 3783141	2.11E-04	1.4E-07	4.9E-09
59	UCART1	377554.74	3783176	377554.74, 3783176	2.82E-04	1.9E-07	6.6E-09
60	UCART1	377589.74	3783176	377589.74, 3783176	2.92E-04	1.9E-07	6.8E-09
61	UCART1	377624.74	3783176	377624.74, 3783176	3.02E-04	2.0E-07	7.1E-09
62	UCART1	377659.74	3783176	377659.74, 3783176	3.11E-04	2.1E-07	7.3E-09
63	UCART1	377694.74	3783176	377694.74, 3783176	3.20E-04	2.1E-07	7.5E-09
64	UCART1	377729.74	3783176	377729.74, 3783176	3.29E-04	2.2E-07	7.7E-09
65	UCART1	377764.74	3783176	377764.74, 3783176	3.36E-04	2.2E-07	7.9E-09
66	UCART1	377799.74	3783176	377799.74, 3783176	3.42E-04	2.3E-07	8.0E-09
67	UCART1	377834.74	3783176	377834.74, 3783176	3.46E-04	2.3E-07	8.1E-09
68	UCART1	377869.74	3783176	377869.74, 3783176	3.49E-04	2.3E-07	8.2E-09
69	UCART1	377904.74	3783176	377904.74, 3783176	3.51E-04	2.3E-07	8.2E-09
70	UCART1	377939.74	3783176	377939.74, 3783176	3.51E-04	2.3E-07	8.2E-09
71	UCART1	377974.74	3783176	377974.74, 3783176	3.52E-04	2.3E-07	8.2E-09
72	UCART1	378009.74	3783176	378009.74, 3783176	3.53E-04	2.3E-07	8.3E-09
73	UCART1	378044.74	3783176	378044.74, 3783176	3.53E-04	2.3E-07	8.3E-09
74	UCART1	378079.74	3783176	378079.74, 3783176	3.53E-04	2.3E-07	8.3E-09
75	UCART1	378114.74	3783176	378114.74, 3783176	3.51E-04	2.3E-07	8.2E-09
76	UCART1	378149.74	3783176	378149.74, 3783176	3.46E-04	2.3E-07	8.1E-09
77	UCART1	378184.74	3783176	378184.74, 3783176	3.39E-04	2.2E-07	7.9E-09
78	UCART1	378219.74	3783176	378219.74, 3783176	3.30E-04	2.2E-07	7.7E-09
79	UCART1	378254.74	3783176	378254.74, 3783176	3.19E-04	2.1E-07	7.5E-09
80	UCART1	378289.74	3783176	378289.74, 3783176	3.07E-04	2.0E-07	7.2E-09
81	UCART1	378324.74	3783176	378324.74, 3783176	2.95E-04	2.0E-07	6.9E-09
82	UCART1	378359.74	3783176	378359.74, 3783176	2.82E-04	1.9E-07	6.6E-09
83	UCART1	378394.74	3783176	378394.74, 3783176	2.70E-04	1.8E-07	6.3E-09
84	UCART1	378429.74	3783176	378429.74, 3783176	2.58E-04	1.7E-07	6.0E-09
85	UCART1	378464.74	3783176	378464.74, 3783176	2.46E-04	1.6E-07	5.8E-09
86	UCART1	378499.74	3783176	378499.74, 3783176	2.34E-04	1.6E-07	5.5E-09
87	UCART1	378534.74	3783176	378534.74, 3783176	2.23E-04	1.5E-07	5.2E-09
88	UCART1	377554.74	3783211	377554.74, 3783211	3.04E-04	2.0E-07	7.1E-09
89	UCART1	377589.74	3783211	377589.74, 3783211	3.16E-04	2.1E-07	7.4E-09
90	UCART1	377624.74	3783211	377624.74, 3783211	3.27E-04	2.2E-07	7.7E-09
91	UCART1	377659.74	3783211	377659.74, 3783211	3.39E-04	2.2E-07	7.9E-09
92	UCART1	377694.74	3783211	377694.74, 3783211	3.50E-04	2.3E-07	8.2E-09
93	UCART1	377729.74	3783211	377729.74, 3783211	3.60E-04	2.4E-07	8.4E-09
94	UCART1	377764.74	3783211	377764.74, 3783211	3.69E-04	2.4E-07	8.6E-09
95	UCART1	377799.74	3783211	377799.74, 3783211	3.77E-04	2.5E-07	8.8E-09
96	UCART1	377834.74	3783211	377834.74, 3783211	3.83E-04	2.5E-07	9.0E-09
97	UCART1	377869.74	3783211	377869.74, 3783211	3.88E-04	2.6E-07	9.1E-09
98	UCART1	377904.74	3783211	377904.74, 3783211	3.90E-04	2.6E-07	9.1E-09
99	UCART1	377939.74	3783211	377939.74, 3783211	3.92E-04	2.6E-07	9.2E-09
100	UCART1	377974.74	3783211	377974.74, 3783211	3.93E-04	2.6E-07	9.2E-09
101	UCART1	378009.74	3783211	378009.74, 3783211	3.95E-04	2.6E-07	9.2E-09
102	UCART1	378044.74	3783211	378044.74, 3783211	3.95E-04	2.6E-07	9.2E-09
103	UCART1	378079.74	3783211	378079.74, 3783211	3.95E-04	2.6E-07	9.2E-09
104	UCART1	378114.74	3783211	378114.74, 3783211	3.92E-04	2.6E-07	9.2E-09
105	UCART1	378149.74	3783211	378149.74, 3783211	3.85E-04	2.6E-07	9.0E-09
106	UCART1	378184.74	3783211	378184.74, 3783211	3.76E-04	2.5E-07	8.8E-09
107	UCART1	378219.74	3783211	378219.74, 3783211	3.64E-04	2.4E-07	8.5E-09
108	UCART1	378254.74	3783211	378254.74, 3783211	3.50E-04	2.3E-07	8.2E-09
109	UCART1	378289.74	3783211	378289.74, 3783211	3.36E-04	2.2E-07	7.9E-09
110	UCART1	378324.74	3783211	378324.74, 3783211	3.21E-04	2.1E-07	7.5E-09

111	UCART1	378359.74	3783211	378359.74, 3783211	3.06E-04	2.0E-07	7.2E-09
112	UCART1	378394.74	3783211	378394.74, 3783211	2.91E-04	1.9E-07	6.8E-09
113	UCART1	378429.74	3783211	378429.74, 3783211	2.77E-04	1.8E-07	6.5E-09
114	UCART1	378464.74	3783211	378464.74, 3783211	2.63E-04	1.7E-07	6.1E-09
115	UCART1	378499.74	3783211	378499.74, 3783211	2.49E-04	1.6E-07	5.8E-09
116	UCART1	378534.74	3783211	378534.74, 3783211	2.36E-04	1.6E-07	5.5E-09
117	UCART1	377554.74	3783246	377554.74, 3783246	3.29E-04	2.2E-07	7.7E-09
118	UCART1	377589.74	3783246	377589.74, 3783246	3.42E-04	2.3E-07	8.0E-09
119	UCART1	377624.74	3783246	377624.74, 3783246	3.56E-04	2.4E-07	8.3E-09
120	UCART1	377659.74	3783246	377659.74, 3783246	3.70E-04	2.4E-07	8.7E-09
121	UCART1	377694.74	3783246	377694.74, 3783246	3.83E-04	2.5E-07	9.0E-09
122	UCART1	377729.74	3783246	377729.74, 3783246	3.96E-04	2.6E-07	9.3E-09
123	UCART1	377764.74	3783246	377764.74, 3783246	4.09E-04	2.7E-07	9.6E-09
124	UCART1	377799.74	3783246	377799.74, 3783246	4.19E-04	2.8E-07	9.8E-09
125	UCART1	377834.74	3783246	377834.74, 3783246	4.28E-04	2.8E-07	1.0E-08
126	UCART1	377869.74	3783246	377869.74, 3783246	4.34E-04	2.9E-07	1.0E-08
127	UCART1	377904.74	3783246	377904.74, 3783246	4.39E-04	2.9E-07	1.0E-08
128	UCART1	377939.74	3783246	377939.74, 3783246	4.42E-04	2.9E-07	1.0E-08
129	UCART1	377974.74	3783246	377974.74, 3783246	4.44E-04	2.9E-07	1.0E-08
130	UCART1	378009.74	3783246	378009.74, 3783246	4.45E-04	2.9E-07	1.0E-08
131	UCART1	378044.74	3783246	378044.74, 3783246	4.46E-04	3.0E-07	1.0E-08
132	UCART1	378079.74	3783246	378079.74, 3783246	4.45E-04	2.9E-07	1.0E-08
133	UCART1	378114.74	3783246	378114.74, 3783246	4.41E-04	2.9E-07	1.0E-08
134	UCART1	378149.74	3783246	378149.74, 3783246	4.32E-04	2.9E-07	1.0E-08
135	UCART1	378184.74	3783246	378184.74, 3783246	4.20E-04	2.8E-07	9.8E-09
136	UCART1	378219.74	3783246	378219.74, 3783246	4.04E-04	2.7E-07	9.5E-09
137	UCART1	378254.74	3783246	378254.74, 3783246	3.87E-04	2.6E-07	9.1E-09
138	UCART1	378289.74	3783246	378289.74, 3783246	3.69E-04	2.4E-07	8.6E-09
139	UCART1	378324.74	3783246	378324.74, 3783246	3.51E-04	2.3E-07	8.2E-09
140	UCART1	378359.74	3783246	378359.74, 3783246	3.32E-04	2.2E-07	7.8E-09
141	UCART1	378394.74	3783246	378394.74, 3783246	3.14E-04	2.1E-07	7.4E-09
142	UCART1	378429.74	3783246	378429.74, 3783246	2.97E-04	2.0E-07	6.9E-09
143	UCART1	378464.74	3783246	378464.74, 3783246	2.80E-04	1.9E-07	6.6E-09
144	UCART1	378499.74	3783246	378499.74, 3783246	2.64E-04	1.7E-07	6.2E-09
145	UCART1	378534.74	3783246	378534.74, 3783246	2.49E-04	1.6E-07	5.8E-09
146	UCART1	377554.74	3783281	377554.74, 3783281	3.56E-04	2.4E-07	8.3E-09
147	UCART1	377589.74	3783281	377589.74, 3783281	3.72E-04	2.5E-07	8.7E-09
148	UCART1	377624.74	3783281	377624.74, 3783281	3.88E-04	2.6E-07	9.1E-09
149	UCART1	377659.74	3783281	377659.74, 3783281	4.05E-04	2.7E-07	9.5E-09
150	UCART1	377694.74	3783281	377694.74, 3783281	4.22E-04	2.8E-07	9.9E-09
151	UCART1	377729.74	3783281	377729.74, 3783281	4.38E-04	2.9E-07	1.0E-08
152	UCART1	377764.74	3783281	377764.74, 3783281	4.54E-04	3.0E-07	1.1E-08
153	UCART1	377799.74	3783281	377799.74, 3783281	4.69E-04	3.1E-07	1.1E-08
154	UCART1	377834.74	3783281	377834.74, 3783281	4.81E-04	3.2E-07	1.1E-08
155	UCART1	377869.74	3783281	377869.74, 3783281	4.91E-04	3.2E-07	1.1E-08
156	UCART1	377904.74	3783281	377904.74, 3783281	4.98E-04	3.3E-07	1.2E-08
157	UCART1	377939.74	3783281	377939.74, 3783281	5.03E-04	3.3E-07	1.2E-08
158	UCART1	377974.74	3783281	377974.74, 3783281	5.06E-04	3.3E-07	1.2E-08
159	UCART1	378009.74	3783281	378009.74, 3783281	5.09E-04	3.4E-07	1.2E-08
160	UCART1	378044.74	3783281	378044.74, 3783281	5.10E-04	3.4E-07	1.2E-08
161	UCART1	378079.74	3783281	378079.74, 3783281	5.08E-04	3.4E-07	1.2E-08
162	UCART1	378114.74	3783281	378114.74, 3783281	5.02E-04	3.3E-07	1.2E-08
163	UCART1	378149.74	3783281	378149.74, 3783281	4.90E-04	3.2E-07	1.1E-08
164	UCART1	378184.74	3783281	378184.74, 3783281	4.73E-04	3.1E-07	1.1E-08
165	UCART1	378219.74	3783281	378219.74, 3783281	4.53E-04	3.0E-07	1.1E-08
166	UCART1	378254.74	3783281	378254.74, 3783281	4.30E-04	2.8E-07	1.0E-08
167	UCART1	378289.74	3783281	378289.74, 3783281	4.08E-04	2.7E-07	9.5E-09
168	UCART1	378324.74	3783281	378324.74, 3783281	3.85E-04	2.5E-07	9.0E-09
169	UCART1	378359.74	3783281	378359.74, 3783281	3.62E-04	2.4E-07	8.5E-09
170	UCART1	378394.74	3783281	378394.74, 3783281	3.40E-04	2.3E-07	8.0E-09

171	UCART1	378429.74	3783281	378429.74, 3783281	3.19E-04	2.1E-07	7.5E-09
172	UCART1	378464.74	3783281	378464.74, 3783281	2.99E-04	2.0E-07	7.0E-09
173	UCART1	378499.74	3783281	378499.74, 3783281	2.79E-04	1.8E-07	6.5E-09
174	UCART1	378534.74	3783281	378534.74, 3783281	2.63E-04	1.7E-07	6.1E-09
175	UCART1	377554.74	3783316	377554.74, 3783316	3.86E-04	2.6E-07	9.0E-09
176	UCART1	377589.74	3783316	377589.74, 3783316	4.05E-04	2.7E-07	9.5E-09
177	UCART1	377624.74	3783316	377624.74, 3783316	4.24E-04	2.8E-07	9.9E-09
178	UCART1	377659.74	3783316	377659.74, 3783316	4.45E-04	2.9E-07	1.0E-08
179	UCART1	377694.74	3783316	377694.74, 3783316	4.65E-04	3.1E-07	1.1E-08
180	UCART1	377729.74	3783316	377729.74, 3783316	4.87E-04	3.2E-07	1.1E-08
181	UCART1	377764.74	3783316	377764.74, 3783316	5.08E-04	3.4E-07	1.2E-08
182	UCART1	377799.74	3783316	377799.74, 3783316	5.28E-04	3.5E-07	1.2E-08
183	UCART1	377834.74	3783316	377834.74, 3783316	5.46E-04	3.6E-07	1.3E-08
184	UCART1	377869.74	3783316	377869.74, 3783316	5.60E-04	3.7E-07	1.3E-08
185	UCART1	377904.74	3783316	377904.74, 3783316	5.71E-04	3.8E-07	1.3E-08
186	UCART1	377939.74	3783316	377939.74, 3783316	5.79E-04	3.8E-07	1.4E-08
187	UCART1	377974.74	3783316	377974.74, 3783316	5.85E-04	3.9E-07	1.4E-08
188	UCART1	378009.74	3783316	378009.74, 3783316	5.89E-04	3.9E-07	1.4E-08
189	UCART1	378044.74	3783316	378044.74, 3783316	5.90E-04	3.9E-07	1.4E-08
190	UCART1	378079.74	3783316	378079.74, 3783316	5.87E-04	3.9E-07	1.4E-08
191	UCART1	378114.74	3783316	378114.74, 3783316	5.78E-04	3.8E-07	1.4E-08
192	UCART1	378149.74	3783316	378149.74, 3783316	5.61E-04	3.7E-07	1.3E-08
193	UCART1	378184.74	3783316	378184.74, 3783316	5.38E-04	3.6E-07	1.3E-08
194	UCART1	378219.74	3783316	378219.74, 3783316	5.11E-04	3.4E-07	1.2E-08
195	UCART1	378254.74	3783316	378254.74, 3783316	4.82E-04	3.2E-07	1.1E-08
196	UCART1	378289.74	3783316	378289.74, 3783316	4.53E-04	3.0E-07	1.1E-08
197	UCART1	378324.74	3783316	378324.74, 3783316	4.24E-04	2.8E-07	9.9E-09
198	UCART1	378359.74	3783316	378359.74, 3783316	3.96E-04	2.6E-07	9.3E-09
199	UCART1	378394.74	3783316	378394.74, 3783316	3.69E-04	2.4E-07	8.6E-09
200	UCART1	378429.74	3783316	378429.74, 3783316	3.43E-04	2.3E-07	8.0E-09
201	UCART1	378464.74	3783316	378464.74, 3783316	3.19E-04	2.1E-07	7.5E-09
202	UCART1	378499.74	3783316	378499.74, 3783316	2.96E-04	2.0E-07	6.9E-09
203	UCART1	378534.74	3783316	378534.74, 3783316	2.77E-04	1.8E-07	6.5E-09
204	UCART1	377554.74	3783351	377554.74, 3783351	4.20E-04	2.8E-07	9.8E-09
205	UCART1	377589.74	3783351	377589.74, 3783351	4.42E-04	2.9E-07	1.0E-08
206	UCART1	377624.74	3783351	377624.74, 3783351	4.65E-04	3.1E-07	1.1E-08
207	UCART1	377659.74	3783351	377659.74, 3783351	4.89E-04	3.2E-07	1.1E-08
208	UCART1	377694.74	3783351	377694.74, 3783351	5.15E-04	3.4E-07	1.2E-08
209	UCART1	377729.74	3783351	377729.74, 3783351	5.43E-04	3.6E-07	1.3E-08
210	UCART1	377764.74	3783351	377764.74, 3783351	5.71E-04	3.8E-07	1.3E-08
211	UCART1	377799.74	3783351	377799.74, 3783351	5.98E-04	4.0E-07	1.4E-08
212	UCART1	377834.74	3783351	377834.74, 3783351	6.24E-04	4.1E-07	1.5E-08
213	UCART1	377869.74	3783351	377869.74, 3783351	6.47E-04	4.3E-07	1.5E-08
214	UCART1	377904.74	3783351	377904.74, 3783351	6.64E-04	4.4E-07	1.6E-08
215	UCART1	377939.74	3783351	377939.74, 3783351	6.77E-04	4.5E-07	1.6E-08
216	UCART1	377974.74	3783351	377974.74, 3783351	6.86E-04	4.5E-07	1.6E-08
217	UCART1	378009.74	3783351	378009.74, 3783351	6.92E-04	4.6E-07	1.6E-08
218	UCART1	378044.74	3783351	378044.74, 3783351	6.95E-04	4.6E-07	1.6E-08
219	UCART1	378079.74	3783351	378079.74, 3783351	6.90E-04	4.6E-07	1.6E-08
220	UCART1	378114.74	3783351	378114.74, 3783351	6.75E-04	4.5E-07	1.6E-08
221	UCART1	378149.74	3783351	378149.74, 3783351	6.51E-04	4.3E-07	1.5E-08
222	UCART1	378184.74	3783351	378184.74, 3783351	6.21E-04	4.1E-07	1.5E-08
223	UCART1	378219.74	3783351	378219.74, 3783351	5.85E-04	3.9E-07	1.4E-08
224	UCART1	378254.74	3783351	378254.74, 3783351	5.44E-04	3.6E-07	1.3E-08
225	UCART1	378289.74	3783351	378289.74, 3783351	5.06E-04	3.3E-07	1.2E-08
226	UCART1	378324.74	3783351	378324.74, 3783351	4.69E-04	3.1E-07	1.1E-08
227	UCART1	378359.74	3783351	378359.74, 3783351	4.33E-04	2.9E-07	1.0E-08
228	UCART1	378394.74	3783351	378394.74, 3783351	4.00E-04	2.6E-07	9.4E-09
229	UCART1	378429.74	3783351	378429.74, 3783351	3.69E-04	2.4E-07	8.6E-09
230	UCART1	378464.74	3783351	378464.74, 3783351	3.41E-04	2.3E-07	8.0E-09

231	UCART1	378499.74	3783351	378499.74, 3783351	3.15E-04	2.1E-07	7.4E-09
232	UCART1	378534.74	3783351	378534.74, 3783351	2.92E-04	1.9E-07	6.8E-09
233	UCART1	377554.74	3783386	377554.74, 3783386	4.59E-04	3.0E-07	1.1E-08
234	UCART1	377589.74	3783386	377589.74, 3783386	4.83E-04	3.2E-07	1.1E-08
235	UCART1	377624.74	3783386	377624.74, 3783386	5.10E-04	3.4E-07	1.2E-08
236	UCART1	377659.74	3783386	377659.74, 3783386	5.40E-04	3.6E-07	1.3E-08
237	UCART1	377694.74	3783386	377694.74, 3783386	5.73E-04	3.8E-07	1.3E-08
238	UCART1	377729.74	3783386	377729.74, 3783386	6.08E-04	4.0E-07	1.4E-08
239	UCART1	377764.74	3783386	377764.74, 3783386	6.46E-04	4.3E-07	1.5E-08
240	UCART1	377799.74	3783386	377799.74, 3783386	6.85E-04	4.5E-07	1.6E-08
241	UCART1	377834.74	3783386	377834.74, 3783386	7.22E-04	4.8E-07	1.7E-08
242	UCART1	377869.74	3783386	377869.74, 3783386	7.56E-04	5.0E-07	1.8E-08
243	UCART1	377904.74	3783386	377904.74, 3783386	7.84E-04	5.2E-07	1.8E-08
244	UCART1	377939.74	3783386	377939.74, 3783386	8.06E-04	5.3E-07	1.9E-08
245	UCART1	377974.74	3783386	377974.74, 3783386	8.21E-04	5.4E-07	1.9E-08
246	UCART1	378009.74	3783386	378009.74, 3783386	8.31E-04	5.5E-07	1.9E-08
247	UCART1	378044.74	3783386	378044.74, 3783386	8.33E-04	5.5E-07	1.9E-08
248	UCART1	378079.74	3783386	378079.74, 3783386	8.24E-04	5.5E-07	1.9E-08
249	UCART1	378114.74	3783386	378114.74, 3783386	8.02E-04	5.3E-07	1.9E-08
250	UCART1	378149.74	3783386	378149.74, 3783386	7.66E-04	5.1E-07	1.8E-08
251	UCART1	378184.74	3783386	378184.74, 3783386	7.28E-04	4.8E-07	1.7E-08
252	UCART1	378219.74	3783386	378219.74, 3783386	6.74E-04	4.5E-07	1.6E-08
253	UCART1	378254.74	3783386	378254.74, 3783386	6.19E-04	4.1E-07	1.4E-08
254	UCART1	378289.74	3783386	378289.74, 3783386	5.68E-04	3.8E-07	1.3E-08
255	UCART1	378324.74	3783386	378324.74, 3783386	5.20E-04	3.4E-07	1.2E-08
256	UCART1	378359.74	3783386	378359.74, 3783386	4.75E-04	3.1E-07	1.1E-08
257	UCART1	378394.74	3783386	378394.74, 3783386	4.34E-04	2.9E-07	1.0E-08
258	UCART1	378429.74	3783386	378429.74, 3783386	3.97E-04	2.6E-07	9.3E-09
259	UCART1	378464.74	3783386	378464.74, 3783386	3.64E-04	2.4E-07	8.5E-09
260	UCART1	378499.74	3783386	378499.74, 3783386	3.34E-04	2.2E-07	7.8E-09
261	UCART1	378534.74	3783386	378534.74, 3783386	3.08E-04	2.0E-07	7.2E-09
262	UCART1	377554.74	3783421	377554.74, 3783421	5.02E-04	3.3E-07	1.2E-08
263	UCART1	377589.74	3783421	377589.74, 3783421	5.30E-04	3.5E-07	1.2E-08
264	UCART1	377624.74	3783421	377624.74, 3783421	5.62E-04	3.7E-07	1.3E-08
265	UCART1	377659.74	3783421	377659.74, 3783421	5.97E-04	4.0E-07	1.4E-08
266	UCART1	377694.74	3783421	377694.74, 3783421	6.38E-04	4.2E-07	1.5E-08
267	UCART1	377729.74	3783421	377729.74, 3783421	6.83E-04	4.5E-07	1.6E-08
268	UCART1	377764.74	3783421	377764.74, 3783421	7.33E-04	4.9E-07	1.7E-08
269	UCART1	377799.74	3783421	377799.74, 3783421	7.88E-04	5.2E-07	1.8E-08
270	UCART1	377834.74	3783421	377834.74, 3783421	8.42E-04	5.6E-07	2.0E-08
271	UCART1	377869.74	3783421	377869.74, 3783421	8.96E-04	5.9E-07	2.1E-08
272	UCART1	377904.74	3783421	377904.74, 3783421	9.42E-04	6.2E-07	2.2E-08
273	UCART1	377939.74	3783421	377939.74, 3783421	9.77E-04	6.5E-07	2.3E-08
274	UCART1	377974.74	3783421	377974.74, 3783421	1.00E-03	6.6E-07	2.3E-08
275	UCART1	378009.74	3783421	378009.74, 3783421	1.02E-03	6.7E-07	2.4E-08
276	UCART1	378044.74	3783421	378044.74, 3783421	1.02E-03	6.8E-07	2.4E-08
277	UCART1	378079.74	3783421	378079.74, 3783421	1.01E-03	6.7E-07	2.4E-08
278	UCART1	378114.74	3783421	378114.74, 3783421	9.71E-04	6.4E-07	2.3E-08
279	UCART1	378149.74	3783421	378149.74, 3783421	9.18E-04	6.1E-07	2.1E-08
280	UCART1	378184.74	3783421	378184.74, 3783421	8.60E-04	5.7E-07	2.0E-08
281	UCART1	378219.74	3783421	378219.74, 3783421	7.80E-04	5.2E-07	1.8E-08
282	UCART1	378254.74	3783421	378254.74, 3783421	7.07E-04	4.7E-07	1.7E-08
283	UCART1	378289.74	3783421	378289.74, 3783421	6.39E-04	4.2E-07	1.5E-08
284	UCART1	378324.74	3783421	378324.74, 3783421	5.77E-04	3.8E-07	1.3E-08
285	UCART1	378359.74	3783421	378359.74, 3783421	5.20E-04	3.4E-07	1.2E-08
286	UCART1	378394.74	3783421	378394.74, 3783421	4.70E-04	3.1E-07	1.1E-08
287	UCART1	378429.74	3783421	378429.74, 3783421	4.26E-04	2.8E-07	1.0E-08
288	UCART1	378464.74	3783421	378464.74, 3783421	3.83E-04	2.5E-07	9.0E-09
289	UCART1	378499.74	3783421	378499.74, 3783421	3.53E-04	2.3E-07	8.3E-09
290	UCART1	378534.74	3783421	378534.74, 3783421	3.23E-04	2.1E-07	7.6E-09

291	UCART1	377554.74	3783456	377554.74, 3783456	5.52E-04	3.6E-07	1.3E-08
292	UCART1	377589.74	3783456	377589.74, 3783456	5.83E-04	3.9E-07	1.4E-08
293	UCART1	377624.74	3783456	377624.74, 3783456	6.19E-04	4.1E-07	1.4E-08
294	UCART1	377659.74	3783456	377659.74, 3783456	6.61E-04	4.4E-07	1.5E-08
295	UCART1	377694.74	3783456	377694.74, 3783456	7.11E-04	4.7E-07	1.7E-08
296	UCART1	377729.74	3783456	377729.74, 3783456	7.69E-04	5.1E-07	1.8E-08
297	UCART1	377764.74	3783456	377764.74, 3783456	8.36E-04	5.5E-07	2.0E-08
298	UCART1	377799.74	3783456	377799.74, 3783456	9.13E-04	6.0E-07	2.1E-08
299	UCART1	377834.74	3783456	377834.74, 3783456	9.95E-04	6.6E-07	2.3E-08
300	UCART1	377869.74	3783456	377869.74, 3783456	1.08E-03	7.1E-07	2.5E-08
301	UCART1	377904.74	3783456	377904.74, 3783456	1.16E-03	7.6E-07	2.7E-08
302	UCART1	377939.74	3783456	377939.74, 3783456	1.21E-03	8.0E-07	2.8E-08
303	UCART1	377974.74	3783456	377974.74, 3783456	1.26E-03	8.3E-07	2.9E-08
304	UCART1	378009.74	3783456	378009.74, 3783456	1.29E-03	8.5E-07	3.0E-08
305	UCART1	378044.74	3783456	378044.74, 3783456	1.29E-03	8.6E-07	3.0E-08
306	UCART1	378079.74	3783456	378079.74, 3783456	1.27E-03	8.4E-07	3.0E-08
307	UCART1	378114.74	3783456	378114.74, 3783456	1.20E-03	8.0E-07	2.8E-08
308	UCART1	378149.74	3783456	378149.74, 3783456	1.12E-03	7.4E-07	2.6E-08
309	UCART1	378184.74	3783456	378184.74, 3783456	1.02E-03	6.8E-07	2.4E-08
310	UCART1	378219.74	3783456	378219.74, 3783456	9.13E-04	6.0E-07	2.1E-08
311	UCART1	378254.74	3783456	378254.74, 3783456	8.12E-04	5.4E-07	1.9E-08
312	UCART1	378289.74	3783456	378289.74, 3783456	7.21E-04	4.8E-07	1.7E-08
313	UCART1	378324.74	3783456	378324.74, 3783456	6.40E-04	4.2E-07	1.5E-08
314	UCART1	378359.74	3783456	378359.74, 3783456	5.70E-04	3.8E-07	1.3E-08
315	UCART1	378394.74	3783456	378394.74, 3783456	5.09E-04	3.4E-07	1.2E-08
316	UCART1	378429.74	3783456	378429.74, 3783456	4.49E-04	3.0E-07	1.1E-08
317	UCART1	378464.74	3783456	378464.74, 3783456	3.98E-04	2.6E-07	9.3E-09
318	UCART1	378499.74	3783456	378499.74, 3783456	3.69E-04	2.4E-07	8.6E-09
319	UCART1	378534.74	3783456	378534.74, 3783456	3.34E-04	2.2E-07	7.8E-09
320	UCART1	377554.74	3783491	377554.74, 3783491	6.08E-04	4.0E-07	1.4E-08
321	UCART1	377589.74	3783491	377589.74, 3783491	6.44E-04	4.3E-07	1.5E-08
322	UCART1	377624.74	3783491	377624.74, 3783491	6.85E-04	4.5E-07	1.6E-08
323	UCART1	377659.74	3783491	377659.74, 3783491	7.33E-04	4.9E-07	1.7E-08
324	UCART1	377694.74	3783491	377694.74, 3783491	7.93E-04	5.2E-07	1.9E-08
325	UCART1	377729.74	3783491	377729.74, 3783491	8.67E-04	5.7E-07	2.0E-08
326	UCART1	377764.74	3783491	377764.74, 3783491	9.57E-04	6.3E-07	2.2E-08
327	UCART1	377799.74	3783491	377799.74, 3783491	1.07E-03	7.1E-07	2.5E-08
328	UCART1	377834.74	3783491	377834.74, 3783491	1.19E-03	7.9E-07	2.8E-08
329	UCART1	377869.74	3783491	377869.74, 3783491	1.32E-03	8.8E-07	3.1E-08
330	UCART1	377904.74	3783491	377904.74, 3783491	1.45E-03	9.6E-07	3.4E-08
331	UCART1	377939.74	3783491	377939.74, 3783491	1.56E-03	1.0E-06	3.6E-08
332	UCART1	377974.74	3783491	377974.74, 3783491	1.64E-03	1.1E-06	3.8E-08
333	UCART1	378009.74	3783491	378009.74, 3783491	1.69E-03	1.1E-06	4.0E-08
334	UCART1	378044.74	3783491	378044.74, 3783491	1.69E-03	1.1E-06	4.0E-08
335	UCART1	378079.74	3783491	378079.74, 3783491	1.64E-03	1.1E-06	3.8E-08
336	UCART1	378114.74	3783491	378114.74, 3783491	1.54E-03	1.0E-06	3.6E-08
337	UCART1	378149.74	3783491	378149.74, 3783491	1.40E-03	9.3E-07	3.3E-08
338	UCART1	378184.74	3783491	378184.74, 3783491	1.24E-03	8.2E-07	2.9E-08
339	UCART1	378219.74	3783491	378219.74, 3783491	1.08E-03	7.1E-07	2.5E-08
340	UCART1	378254.74	3783491	378254.74, 3783491	9.37E-04	6.2E-07	2.2E-08
341	UCART1	378289.74	3783491	378289.74, 3783491	8.14E-04	5.4E-07	1.9E-08
342	UCART1	378324.74	3783491	378324.74, 3783491	7.10E-04	4.7E-07	1.7E-08
343	UCART1	378359.74	3783491	378359.74, 3783491	6.22E-04	4.1E-07	1.5E-08
344	UCART1	378394.74	3783491	378394.74, 3783491	5.44E-04	3.6E-07	1.3E-08
345	UCART1	378429.74	3783491	378429.74, 3783491	4.69E-04	3.1E-07	1.1E-08
346	UCART1	378464.74	3783491	378464.74, 3783491	4.19E-04	2.8E-07	9.8E-09
347	UCART1	378499.74	3783491	378499.74, 3783491	3.79E-04	2.5E-07	8.9E-09
348	UCART1	378534.74	3783491	378534.74, 3783491	3.44E-04	2.3E-07	8.1E-09
349	UCART1	377554.74	3783526	377554.74, 3783526	6.74E-04	4.5E-07	1.6E-08
350	UCART1	377589.74	3783526	377589.74, 3783526	7.13E-04	4.7E-07	1.7E-08

351	UCART1	377624.74	3783526	377624.74, 3783526	7.59E-04	5.0E-07	1.8E-08
352	UCART1	377659.74	3783526	377659.74, 3783526	8.15E-04	5.4E-07	1.9E-08
353	UCART1	377694.74	3783526	377694.74, 3783526	8.87E-04	5.9E-07	2.1E-08
354	UCART1	377729.74	3783526	377729.74, 3783526	9.78E-04	6.5E-07	2.3E-08
355	UCART1	377764.74	3783526	377764.74, 3783526	1.10E-03	7.3E-07	2.6E-08
356	UCART1	377799.74	3783526	377799.74, 3783526	1.25E-03	8.3E-07	2.9E-08
357	UCART1	377834.74	3783526	377834.74, 3783526	1.44E-03	9.5E-07	3.4E-08
358	UCART1	377869.74	3783526	377869.74, 3783526	1.65E-03	1.1E-06	3.9E-08
359	UCART1	377904.74	3783526	377904.74, 3783526	1.88E-03	1.2E-06	4.4E-08
360	UCART1	377939.74	3783526	377939.74, 3783526	2.08E-03	1.4E-06	4.9E-08
361	UCART1	377974.74	3783526	377974.74, 3783526	2.24E-03	1.5E-06	5.2E-08
362	UCART1	378009.74	3783526	378009.74, 3783526	2.33E-03	1.5E-06	5.5E-08
363	UCART1	378044.74	3783526	378044.74, 3783526	2.34E-03	1.5E-06	5.5E-08
364	UCART1	378079.74	3783526	378079.74, 3783526	2.24E-03	1.5E-06	5.2E-08
365	UCART1	378114.74	3783526	378114.74, 3783526	2.04E-03	1.3E-06	4.8E-08
366	UCART1	378149.74	3783526	378149.74, 3783526	1.79E-03	1.2E-06	4.2E-08
367	UCART1	378184.74	3783526	378184.74, 3783526	1.51E-03	1.0E-06	3.5E-08
368	UCART1	378219.74	3783526	378219.74, 3783526	1.28E-03	8.5E-07	3.0E-08
369	UCART1	378254.74	3783526	378254.74, 3783526	1.08E-03	7.1E-07	2.5E-08
370	UCART1	378289.74	3783526	378289.74, 3783526	9.16E-04	6.1E-07	2.1E-08
371	UCART1	378324.74	3783526	378324.74, 3783526	7.83E-04	5.2E-07	1.8E-08
372	UCART1	378359.74	3783526	378359.74, 3783526	6.71E-04	4.4E-07	1.6E-08
373	UCART1	378394.74	3783526	378394.74, 3783526	5.81E-04	3.8E-07	1.4E-08
374	UCART1	378429.74	3783526	378429.74, 3783526	5.14E-04	3.4E-07	1.2E-08
375	UCART1	378464.74	3783526	378464.74, 3783526	4.57E-04	3.0E-07	1.1E-08
376	UCART1	378499.74	3783526	378499.74, 3783526	4.08E-04	2.7E-07	9.5E-09
377	UCART1	378534.74	3783526	378534.74, 3783526	3.67E-04	2.4E-07	8.6E-09
378	UCART1	377554.74	3783561	377554.74, 3783561	7.50E-04	5.0E-07	1.8E-08
379	UCART1	377589.74	3783561	377589.74, 3783561	7.93E-04	5.2E-07	1.9E-08
380	UCART1	377624.74	3783561	377624.74, 3783561	8.44E-04	5.6E-07	2.0E-08
381	UCART1	377659.74	3783561	377659.74, 3783561	9.06E-04	6.0E-07	2.1E-08
382	UCART1	377694.74	3783561	377694.74, 3783561	9.90E-04	6.6E-07	2.3E-08
383	UCART1	377729.74	3783561	377729.74, 3783561	1.10E-03	7.3E-07	2.6E-08
384	UCART1	377764.74	3783561	377764.74, 3783561	1.26E-03	8.3E-07	2.9E-08
385	UCART1	377799.74	3783561	377799.74, 3783561	1.47E-03	9.7E-07	3.4E-08
386	UCART1	377834.74	3783561	377834.74, 3783561	1.75E-03	1.2E-06	4.1E-08
387	UCART1	377869.74	3783561	377869.74, 3783561	2.11E-03	1.4E-06	4.9E-08
388	UCART1	377904.74	3783561	377904.74, 3783561	2.52E-03	1.7E-06	5.9E-08
389	UCART1	377939.74	3783561	377939.74, 3783561	2.93E-03	1.9E-06	6.8E-08
390	UCART1	377974.74	3783561	377974.74, 3783561	3.28E-03	2.2E-06	7.7E-08
391	UCART1	378009.74	3783561	378009.74, 3783561	3.49E-03	2.3E-06	8.2E-08
392	UCART1	378044.74	3783561	378044.74, 3783561	3.48E-03	2.3E-06	8.1E-08
393	UCART1	378079.74	3783561	378079.74, 3783561	3.25E-03	2.2E-06	7.6E-08
394	UCART1	378114.74	3783561	378114.74, 3783561	2.81E-03	1.9E-06	6.6E-08
395	UCART1	378149.74	3783561	378149.74, 3783561	2.32E-03	1.5E-06	5.4E-08
396	UCART1	378184.74	3783561	378184.74, 3783561	1.87E-03	1.2E-06	4.4E-08
397	UCART1	378219.74	3783561	378219.74, 3783561	1.52E-03	1.0E-06	3.5E-08
398	UCART1	378254.74	3783561	378254.74, 3783561	1.24E-03	8.2E-07	2.9E-08
399	UCART1	378289.74	3783561	378289.74, 3783561	1.02E-03	6.8E-07	2.4E-08
400	UCART1	378324.74	3783561	378324.74, 3783561	8.58E-04	5.7E-07	2.0E-08
401	UCART1	378359.74	3783561	378359.74, 3783561	7.24E-04	4.8E-07	1.7E-08
402	UCART1	378394.74	3783561	378394.74, 3783561	6.26E-04	4.1E-07	1.5E-08
403	UCART1	378429.74	3783561	378429.74, 3783561	5.46E-04	3.6E-07	1.3E-08
404	UCART1	378464.74	3783561	378464.74, 3783561	4.80E-04	3.2E-07	1.1E-08
405	UCART1	378499.74	3783561	378499.74, 3783561	4.27E-04	2.8E-07	1.0E-08
406	UCART1	378534.74	3783561	378534.74, 3783561	3.83E-04	2.5E-07	9.0E-09
407	UCART1	377554.74	3783596	377554.74, 3783596	8.41E-04	5.6E-07	2.0E-08
408	UCART1	377589.74	3783596	377589.74, 3783596	8.87E-04	5.9E-07	2.1E-08
409	UCART1	377624.74	3783596	377624.74, 3783596	9.41E-04	6.2E-07	2.2E-08
410	UCART1	377659.74	3783596	377659.74, 3783596	1.01E-03	6.7E-07	2.4E-08

411	UCART1	377694.74	3783596	377694.74, 3783596	1.11E-03	7.3E-07	2.6E-08
412	UCART1	377729.74	3783596	377729.74, 3783596	1.24E-03	8.2E-07	2.9E-08
413	UCART1	377764.74	3783596	377764.74, 3783596	1.44E-03	9.5E-07	3.4E-08
414	UCART1	377799.74	3783596	377799.74, 3783596	1.73E-03	1.1E-06	4.1E-08
415	UCART1	377834.74	3783596	377834.74, 3783596	2.15E-03	1.4E-06	5.0E-08
416	UCART1	377869.74	3783596	377869.74, 3783596	2.75E-03	1.8E-06	6.4E-08
417	UCART1	377904.74	3783596	377904.74, 3783596	3.53E-03	2.3E-06	8.3E-08
418	UCART1	377939.74	3783596	377939.74, 3783596	4.46E-03	3.0E-06	1.0E-07
419	UCART1	377974.74	3783596	377974.74, 3783596	5.31E-03	3.5E-06	1.2E-07
420	UCART1	378009.74	3783596	378009.74, 3783596	5.85E-03	3.9E-06	1.4E-07
421	UCART1	378044.74	3783596	378044.74, 3783596	5.83E-03	3.9E-06	1.4E-07
422	UCART1	378079.74	3783596	378079.74, 3783596	5.19E-03	3.4E-06	1.2E-07
423	UCART1	378114.74	3783596	378114.74, 3783596	4.08E-03	2.7E-06	9.6E-08
424	UCART1	378149.74	3783596	378149.74, 3783596	3.07E-03	2.0E-06	7.2E-08
425	UCART1	378184.74	3783596	378184.74, 3783596	2.32E-03	1.5E-06	5.4E-08
426	UCART1	378219.74	3783596	378219.74, 3783596	1.79E-03	1.2E-06	4.2E-08
427	UCART1	378254.74	3783596	378254.74, 3783596	1.41E-03	9.3E-07	3.3E-08
428	UCART1	378289.74	3783596	378289.74, 3783596	1.13E-03	7.5E-07	2.7E-08
429	UCART1	378324.74	3783596	378324.74, 3783596	9.26E-04	6.1E-07	2.2E-08
430	UCART1	378359.74	3783596	378359.74, 3783596	7.82E-04	5.2E-07	1.8E-08
431	UCART1	378394.74	3783596	378394.74, 3783596	6.66E-04	4.4E-07	1.6E-08
432	UCART1	378429.74	3783596	378429.74, 3783596	5.75E-04	3.8E-07	1.3E-08
433	UCART1	378464.74	3783596	378464.74, 3783596	5.04E-04	3.3E-07	1.2E-08
434	UCART1	378499.74	3783596	378499.74, 3783596	4.45E-04	2.9E-07	1.0E-08
435	UCART1	378534.74	3783596	378534.74, 3783596	3.98E-04	2.6E-07	9.3E-09
436	UCART1	377554.74	3783631	377554.74, 3783631	9.47E-04	6.3E-07	2.2E-08
437	UCART1	377589.74	3783631	377589.74, 3783631	9.93E-04	6.6E-07	2.3E-08
438	UCART1	377624.74	3783631	377624.74, 3783631	1.05E-03	6.9E-07	2.5E-08
439	UCART1	377659.74	3783631	377659.74, 3783631	1.12E-03	7.4E-07	2.6E-08
440	UCART1	377694.74	3783631	377694.74, 3783631	1.23E-03	8.2E-07	2.9E-08
441	UCART1	377729.74	3783631	377729.74, 3783631	1.39E-03	9.2E-07	3.3E-08
442	UCART1	377764.74	3783631	377764.74, 3783631	1.63E-03	1.1E-06	3.8E-08
443	UCART1	377799.74	3783631	377799.74, 3783631	2.03E-03	1.3E-06	4.7E-08
444	UCART1	377834.74	3783631	377834.74, 3783631	2.64E-03	1.7E-06	6.2E-08
445	UCART1	377869.74	3783631	377869.74, 3783631	3.65E-03	2.4E-06	8.5E-08
446	UCART1	377904.74	3783631	377904.74, 3783631	5.22E-03	3.5E-06	1.2E-07
447	UCART1	377939.74	3783631	377939.74, 3783631	7.49E-03	5.0E-06	1.8E-07
448	UCART1	377974.74	3783631	377974.74, 3783631	1.00E-02	6.6E-06	2.3E-07
449	UCART1	378009.74	3783631	378009.74, 3783631	1.19E-02	7.8E-06	2.8E-07
450	UCART1	378044.74	3783631	378044.74, 3783631	1.21E-02	8.0E-06	2.8E-07
451	UCART1	378079.74	3783631	378079.74, 3783631	9.53E-03	6.3E-06	2.2E-07
452	UCART1	378114.74	3783631	378114.74, 3783631	6.24E-03	4.1E-06	1.5E-07
453	UCART1	378149.74	3783631	378149.74, 3783631	4.08E-03	2.7E-06	9.5E-08
454	UCART1	378184.74	3783631	378184.74, 3783631	2.83E-03	1.9E-06	6.6E-08
455	UCART1	378219.74	3783631	378219.74, 3783631	2.07E-03	1.4E-06	4.8E-08
456	UCART1	378254.74	3783631	378254.74, 3783631	1.57E-03	1.0E-06	3.7E-08
457	UCART1	378289.74	3783631	378289.74, 3783631	1.23E-03	8.2E-07	2.9E-08
458	UCART1	378324.74	3783631	378324.74, 3783631	1.00E-03	6.6E-07	2.3E-08
459	UCART1	378359.74	3783631	378359.74, 3783631	8.32E-04	5.5E-07	1.9E-08
460	UCART1	378394.74	3783631	378394.74, 3783631	7.04E-04	4.7E-07	1.6E-08
461	UCART1	378429.74	3783631	378429.74, 3783631	6.04E-04	4.0E-07	1.4E-08
462	UCART1	378464.74	3783631	378464.74, 3783631	5.26E-04	3.5E-07	1.2E-08
463	UCART1	378499.74	3783631	378499.74, 3783631	4.63E-04	3.1E-07	1.1E-08
464	UCART1	378534.74	3783631	378534.74, 3783631	4.11E-04	2.7E-07	9.6E-09
465	UCART1	376994.74	3783666	376994.74, 3783666	3.76E-04	2.5E-07	8.8E-09
466	UCART1	377029.74	3783666	377029.74, 3783666	4.11E-04	2.7E-07	9.6E-09
467	UCART1	377064.74	3783666	377064.74, 3783666	4.48E-04	3.0E-07	1.0E-08
468	UCART1	377099.74	3783666	377099.74, 3783666	4.90E-04	3.2E-07	1.1E-08
469	UCART1	377134.74	3783666	377134.74, 3783666	5.34E-04	3.5E-07	1.3E-08
470	UCART1	377169.74	3783666	377169.74, 3783666	5.81E-04	3.8E-07	1.4E-08

471	UCART1	377204.74	3783666	377204.74, 3783666	6.31E-04	4.2E-07	1.5E-08
472	UCART1	377239.74	3783666	377239.74, 3783666	6.81E-04	4.5E-07	1.6E-08
473	UCART1	377274.74	3783666	377274.74, 3783666	7.31E-04	4.8E-07	1.7E-08
474	UCART1	377309.74	3783666	377309.74, 3783666	7.80E-04	5.2E-07	1.8E-08
475	UCART1	377344.74	3783666	377344.74, 3783666	8.26E-04	5.5E-07	1.9E-08
476	UCART1	377379.74	3783666	377379.74, 3783666	8.70E-04	5.8E-07	2.0E-08
477	UCART1	377414.74	3783666	377414.74, 3783666	9.13E-04	6.0E-07	2.1E-08
478	UCART1	377449.74	3783666	377449.74, 3783666	9.54E-04	6.3E-07	2.2E-08
479	UCART1	377484.74	3783666	377484.74, 3783666	9.96E-04	6.6E-07	2.3E-08
480	UCART1	377519.74	3783666	377519.74, 3783666	1.04E-03	6.9E-07	2.4E-08
481	UCART1	377554.74	3783666	377554.74, 3783666	1.08E-03	7.1E-07	2.5E-08
482	UCART1	377589.74	3783666	377589.74, 3783666	1.12E-03	7.4E-07	2.6E-08
483	UCART1	377624.74	3783666	377624.74, 3783666	1.18E-03	7.8E-07	2.8E-08
484	UCART1	377659.74	3783666	377659.74, 3783666	1.25E-03	8.3E-07	2.9E-08
485	UCART1	377694.74	3783666	377694.74, 3783666	1.37E-03	9.0E-07	3.2E-08
486	UCART1	377729.74	3783666	377729.74, 3783666	1.54E-03	1.0E-06	3.6E-08
487	UCART1	377764.74	3783666	377764.74, 3783666	1.83E-03	1.2E-06	4.3E-08
488	UCART1	377799.74	3783666	377799.74, 3783666	2.33E-03	1.5E-06	5.4E-08
489	UCART1	377834.74	3783666	377834.74, 3783666	3.21E-03	2.1E-06	7.5E-08
490	UCART1	377869.74	3783666	377869.74, 3783666	4.88E-03	3.2E-06	1.1E-07
491	UCART1	377904.74	3783666	377904.74, 3783666	8.26E-03	5.5E-06	1.9E-07
492	UCART1	377939.74	3783666	377939.74, 3783666	1.46E-02	9.6E-06	3.4E-07
493	UCART1	377974.74	3783666	377974.74, 3783666	2.38E-02	1.6E-05	5.6E-07
494	UCART1	378009.74	3783666	378009.74, 3783666	3.36E-02	2.2E-05	7.9E-07
495	UCART1	378044.74	3783666	378044.74, 3783666	4.10E-02	2.7E-05	9.6E-07
496	UCART1	378079.74	3783666	378079.74, 3783666	2.26E-02	1.5E-05	5.3E-07
497	UCART1	378114.74	3783666	378114.74, 3783666	9.52E-03	6.3E-06	2.2E-07
498	UCART1	378149.74	3783666	378149.74, 3783666	5.22E-03	3.5E-06	1.2E-07
499	UCART1	378184.74	3783666	378184.74, 3783666	3.33E-03	2.2E-06	7.8E-08
500	UCART1	378219.74	3783666	378219.74, 3783666	2.33E-03	1.5E-06	5.4E-08
501	UCART1	378254.74	3783666	378254.74, 3783666	1.72E-03	1.1E-06	4.0E-08
502	UCART1	378289.74	3783666	378289.74, 3783666	1.33E-03	8.8E-07	3.1E-08
503	UCART1	378324.74	3783666	378324.74, 3783666	1.07E-03	7.1E-07	2.5E-08
504	UCART1	378359.74	3783666	378359.74, 3783666	8.78E-04	5.8E-07	2.1E-08
505	UCART1	378394.74	3783666	378394.74, 3783666	7.37E-04	4.9E-07	1.7E-08
506	UCART1	378429.74	3783666	378429.74, 3783666	6.29E-04	4.2E-07	1.5E-08
507	UCART1	378464.74	3783666	378464.74, 3783666	5.44E-04	3.6E-07	1.3E-08
508	UCART1	378499.74	3783666	378499.74, 3783666	4.78E-04	3.2E-07	1.1E-08
509	UCART1	378534.74	3783666	378534.74, 3783666	4.23E-04	2.8E-07	9.9E-09
510	UCART1	376994.74	3783701	376994.74, 3783701	4.00E-04	2.6E-07	9.4E-09
511	UCART1	377029.74	3783701	377029.74, 3783701	4.40E-04	2.9E-07	1.0E-08
512	UCART1	377064.74	3783701	377064.74, 3783701	4.84E-04	3.2E-07	1.1E-08
513	UCART1	377099.74	3783701	377099.74, 3783701	5.33E-04	3.5E-07	1.2E-08
514	UCART1	377134.74	3783701	377134.74, 3783701	5.88E-04	3.9E-07	1.4E-08
515	UCART1	377169.74	3783701	377169.74, 3783701	6.47E-04	4.3E-07	1.5E-08
516	UCART1	377204.74	3783701	377204.74, 3783701	7.09E-04	4.7E-07	1.7E-08
517	UCART1	377239.74	3783701	377239.74, 3783701	7.73E-04	5.1E-07	1.8E-08
518	UCART1	377274.74	3783701	377274.74, 3783701	8.38E-04	5.5E-07	2.0E-08
519	UCART1	377309.74	3783701	377309.74, 3783701	9.01E-04	6.0E-07	2.1E-08
520	UCART1	377344.74	3783701	377344.74, 3783701	9.60E-04	6.4E-07	2.2E-08
521	UCART1	377379.74	3783701	377379.74, 3783701	1.02E-03	6.7E-07	2.4E-08
522	UCART1	377414.74	3783701	377414.74, 3783701	1.07E-03	7.1E-07	2.5E-08
523	UCART1	377449.74	3783701	377449.74, 3783701	1.12E-03	7.4E-07	2.6E-08
524	UCART1	377484.74	3783701	377484.74, 3783701	1.16E-03	7.7E-07	2.7E-08
525	UCART1	377519.74	3783701	377519.74, 3783701	1.20E-03	7.9E-07	2.8E-08
526	UCART1	377554.74	3783701	377554.74, 3783701	1.24E-03	8.2E-07	2.9E-08
527	UCART1	377589.74	3783701	377589.74, 3783701	1.28E-03	8.4E-07	3.0E-08
528	UCART1	377624.74	3783701	377624.74, 3783701	1.32E-03	8.8E-07	3.1E-08
529	UCART1	377659.74	3783701	377659.74, 3783701	1.39E-03	9.2E-07	3.3E-08
530	UCART1	377694.74	3783701	377694.74, 3783701	1.51E-03	1.0E-06	3.5E-08

531	UCART1	377729.74	3783701	377729.74, 3783701	1.70E-03	1.1E-06	4.0E-08
532	UCART1	377764.74	3783701	377764.74, 3783701	2.04E-03	1.3E-06	4.8E-08
533	UCART1	377799.74	3783701	377799.74, 3783701	2.63E-03	1.7E-06	6.2E-08
534	UCART1	377834.74	3783701	377834.74, 3783701	3.76E-03	2.5E-06	8.8E-08
535	UCART1	377869.74	3783701	377869.74, 3783701	6.29E-03	4.2E-06	1.5E-07
536	UCART1	377904.74	3783701	377904.74, 3783701	1.34E-02	8.8E-06	3.1E-07
537	UCART1	377939.74	3783701	377939.74, 3783701	3.84E-02	2.5E-05	9.0E-07
538	UCART1	377974.74	3783701	377974.74, 3783701	9.32E-02	6.2E-05	2.2E-06
539	UCART1	378009.74	3783701	378009.74, 3783701	1.31E-01	8.7E-05	3.1E-06
540	UCART1	378044.74	3783701	378044.74, 3783701	1.89E-01	1.3E-04	4.4E-06
541	UCART1	378079.74	3783701	378079.74, 3783701	3.89E-02	2.6E-05	9.1E-07
542	UCART1	378114.74	3783701	378114.74, 3783701	1.21E-02	8.0E-06	2.8E-07
543	UCART1	378149.74	3783701	378149.74, 3783701	6.02E-03	4.0E-06	1.4E-07
544	UCART1	378184.74	3783701	378184.74, 3783701	3.66E-03	2.4E-06	8.6E-08
545	UCART1	378219.74	3783701	378219.74, 3783701	2.50E-03	1.7E-06	5.8E-08
546	UCART1	378254.74	3783701	378254.74, 3783701	1.83E-03	1.2E-06	4.3E-08
547	UCART1	378289.74	3783701	378289.74, 3783701	1.40E-03	9.3E-07	3.3E-08
548	UCART1	378324.74	3783701	378324.74, 3783701	1.11E-03	7.4E-07	2.6E-08
549	UCART1	378359.74	3783701	378359.74, 3783701	9.08E-04	6.0E-07	2.1E-08
550	UCART1	378394.74	3783701	378394.74, 3783701	7.58E-04	5.0E-07	1.8E-08
551	UCART1	378429.74	3783701	378429.74, 3783701	6.44E-04	4.3E-07	1.5E-08
552	UCART1	378464.74	3783701	378464.74, 3783701	5.56E-04	3.7E-07	1.3E-08
553	UCART1	378499.74	3783701	378499.74, 3783701	4.87E-04	3.2E-07	1.1E-08
554	UCART1	378534.74	3783701	378534.74, 3783701	4.30E-04	2.8E-07	1.0E-08
555	UCART1	376994.74	3783736	376994.74, 3783736	4.25E-04	2.8E-07	9.9E-09
556	UCART1	377029.74	3783736	377029.74, 3783736	4.73E-04	3.1E-07	1.1E-08
557	UCART1	377064.74	3783736	377064.74, 3783736	5.24E-04	3.5E-07	1.2E-08
558	UCART1	377099.74	3783736	377099.74, 3783736	5.83E-04	3.9E-07	1.4E-08
559	UCART1	377134.74	3783736	377134.74, 3783736	6.50E-04	4.3E-07	1.5E-08
560	UCART1	377169.74	3783736	377169.74, 3783736	7.23E-04	4.8E-07	1.7E-08
561	UCART1	377204.74	3783736	377204.74, 3783736	8.02E-04	5.3E-07	1.9E-08
562	UCART1	377239.74	3783736	377239.74, 3783736	8.85E-04	5.9E-07	2.1E-08
563	UCART1	377274.74	3783736	377274.74, 3783736	9.71E-04	6.4E-07	2.3E-08
564	UCART1	377309.74	3783736	377309.74, 3783736	1.06E-03	7.0E-07	2.5E-08
565	UCART1	377344.74	3783736	377344.74, 3783736	1.13E-03	7.5E-07	2.7E-08
566	UCART1	377379.74	3783736	377379.74, 3783736	1.21E-03	8.0E-07	2.8E-08
567	UCART1	377414.74	3783736	377414.74, 3783736	1.27E-03	8.4E-07	3.0E-08
568	UCART1	377449.74	3783736	377449.74, 3783736	1.33E-03	8.8E-07	3.1E-08
569	UCART1	377484.74	3783736	377484.74, 3783736	1.38E-03	9.1E-07	3.2E-08
570	UCART1	377519.74	3783736	377519.74, 3783736	1.42E-03	9.4E-07	3.3E-08
571	UCART1	377554.74	3783736	377554.74, 3783736	1.45E-03	9.6E-07	3.4E-08
572	UCART1	377589.74	3783736	377589.74, 3783736	1.47E-03	9.7E-07	3.4E-08
573	UCART1	377624.74	3783736	377624.74, 3783736	1.51E-03	1.0E-06	3.5E-08
574	UCART1	377659.74	3783736	377659.74, 3783736	1.57E-03	1.0E-06	3.7E-08
575	UCART1	377694.74	3783736	377694.74, 3783736	1.67E-03	1.1E-06	3.9E-08
576	UCART1	377729.74	3783736	377729.74, 3783736	1.86E-03	1.2E-06	4.4E-08
577	UCART1	377764.74	3783736	377764.74, 3783736	2.25E-03	1.5E-06	5.3E-08
578	UCART1	377799.74	3783736	377799.74, 3783736	2.94E-03	1.9E-06	6.9E-08
579	UCART1	377834.74	3783736	377834.74, 3783736	4.24E-03	2.8E-06	9.9E-08
580	UCART1	377869.74	3783736	377869.74, 3783736	7.44E-03	4.9E-06	1.7E-07
581	UCART1	377904.74	3783736	377904.74, 3783736	1.82E-02	1.2E-05	4.3E-07
582	UCART1	377939.74	3783736	377939.74, 3783736	1.21E-01	8.0E-05	2.8E-06
583	UCART1	377974.74	3783736	377974.74, 3783736	2.27E-01	1.5E-04	5.3E-06
584	UCART1	378009.74	3783736	378009.74, 3783736	2.16E-01	1.4E-04	5.1E-06
585	UCART1	378044.74	3783736	378044.74, 3783736	1.52E-01	1.0E-04	3.5E-06
586	UCART1	378079.74	3783736	378079.74, 3783736	3.22E-02	2.1E-05	7.5E-07
587	UCART1	378114.74	3783736	378114.74, 3783736	1.17E-02	7.7E-06	2.7E-07
588	UCART1	378149.74	3783736	378149.74, 3783736	6.03E-03	4.0E-06	1.4E-07
589	UCART1	378184.74	3783736	378184.74, 3783736	3.72E-03	2.5E-06	8.7E-08
590	UCART1	378219.74	3783736	378219.74, 3783736	2.54E-03	1.7E-06	5.9E-08

591	UCART1	378254.74	3783736	378254.74, 3783736	1.85E-03	1.2E-06	4.3E-08
592	UCART1	378289.74	3783736	378289.74, 3783736	1.42E-03	9.4E-07	3.3E-08
593	UCART1	378324.74	3783736	378324.74, 3783736	1.12E-03	7.4E-07	2.6E-08
594	UCART1	378359.74	3783736	378359.74, 3783736	9.17E-04	6.1E-07	2.1E-08
595	UCART1	378394.74	3783736	378394.74, 3783736	7.64E-04	5.1E-07	1.8E-08
596	UCART1	378429.74	3783736	378429.74, 3783736	6.49E-04	4.3E-07	1.5E-08
597	UCART1	378464.74	3783736	378464.74, 3783736	5.60E-04	3.7E-07	1.3E-08
598	UCART1	378499.74	3783736	378499.74, 3783736	4.89E-04	3.2E-07	1.1E-08
599	UCART1	378534.74	3783736	378534.74, 3783736	4.29E-04	2.8E-07	1.0E-08
600	UCART1	376994.74	3783771	376994.74, 3783771	4.52E-04	3.0E-07	1.1E-08
601	UCART1	377029.74	3783771	377029.74, 3783771	5.08E-04	3.4E-07	1.2E-08
602	UCART1	377064.74	3783771	377064.74, 3783771	5.68E-04	3.8E-07	1.3E-08
603	UCART1	377099.74	3783771	377099.74, 3783771	6.38E-04	4.2E-07	1.5E-08
604	UCART1	377134.74	3783771	377134.74, 3783771	7.19E-04	4.8E-07	1.7E-08
605	UCART1	377169.74	3783771	377169.74, 3783771	8.10E-04	5.4E-07	1.9E-08
606	UCART1	377204.74	3783771	377204.74, 3783771	9.11E-04	6.0E-07	2.1E-08
607	UCART1	377239.74	3783771	377239.74, 3783771	1.02E-03	6.8E-07	2.4E-08
608	UCART1	377274.74	3783771	377274.74, 3783771	1.14E-03	7.5E-07	2.7E-08
609	UCART1	377309.74	3783771	377309.74, 3783771	1.25E-03	8.3E-07	2.9E-08
610	UCART1	377344.74	3783771	377344.74, 3783771	1.36E-03	9.0E-07	3.2E-08
611	UCART1	377379.74	3783771	377379.74, 3783771	1.47E-03	9.7E-07	3.4E-08
612	UCART1	377414.74	3783771	377414.74, 3783771	1.56E-03	1.0E-06	3.6E-08
613	UCART1	377449.74	3783771	377449.74, 3783771	1.63E-03	1.1E-06	3.8E-08
614	UCART1	377484.74	3783771	377484.74, 3783771	1.68E-03	1.1E-06	3.9E-08
615	UCART1	377519.74	3783771	377519.74, 3783771	1.72E-03	1.1E-06	4.0E-08
616	UCART1	377554.74	3783771	377554.74, 3783771	1.73E-03	1.1E-06	4.0E-08
617	UCART1	377589.74	3783771	377589.74, 3783771	1.73E-03	1.1E-06	4.0E-08
618	UCART1	377624.74	3783771	377624.74, 3783771	1.74E-03	1.2E-06	4.1E-08
619	UCART1	377659.74	3783771	377659.74, 3783771	1.78E-03	1.2E-06	4.2E-08
620	UCART1	377694.74	3783771	377694.74, 3783771	1.86E-03	1.2E-06	4.4E-08
621	UCART1	377729.74	3783771	377729.74, 3783771	2.07E-03	1.4E-06	4.8E-08
622	UCART1	377764.74	3783771	377764.74, 3783771	2.48E-03	1.6E-06	5.8E-08
623	UCART1	377799.74	3783771	377799.74, 3783771	3.28E-03	2.2E-06	7.7E-08
624	UCART1	377834.74	3783771	377834.74, 3783771	4.89E-03	3.2E-06	1.1E-07
625	UCART1	377869.74	3783771	377869.74, 3783771	8.70E-03	5.8E-06	2.0E-07
626	UCART1	377904.74	3783771	377904.74, 3783771	2.00E-02	1.3E-05	4.7E-07
627	UCART1	377939.74	3783771	377939.74, 3783771	6.29E-02	4.2E-05	1.5E-06
628	UCART1	377974.74	3783771	377974.74, 3783771	1.91E-01	1.3E-04	4.5E-06
629	UCART1	378009.74	3783771	378009.74, 3783771	2.21E-01	1.5E-04	5.2E-06
630	UCART1	378044.74	3783771	378044.74, 3783771	7.81E-02	5.2E-05	1.8E-06
631	UCART1	378079.74	3783771	378079.74, 3783771	2.36E-02	1.6E-05	5.5E-07
632	UCART1	378114.74	3783771	378114.74, 3783771	9.83E-03	6.5E-06	2.3E-07
633	UCART1	378149.74	3783771	378149.74, 3783771	5.44E-03	3.6E-06	1.3E-07
634	UCART1	378184.74	3783771	378184.74, 3783771	3.49E-03	2.3E-06	8.2E-08
635	UCART1	378219.74	3783771	378219.74, 3783771	2.44E-03	1.6E-06	5.7E-08
636	UCART1	378254.74	3783771	378254.74, 3783771	1.80E-03	1.2E-06	4.2E-08
637	UCART1	378289.74	3783771	378289.74, 3783771	1.39E-03	9.2E-07	3.2E-08
638	UCART1	378324.74	3783771	378324.74, 3783771	1.10E-03	7.3E-07	2.6E-08
639	UCART1	378359.74	3783771	378359.74, 3783771	9.05E-04	6.0E-07	2.1E-08
640	UCART1	378394.74	3783771	378394.74, 3783771	7.57E-04	5.0E-07	1.8E-08
641	UCART1	378429.74	3783771	378429.74, 3783771	6.42E-04	4.2E-07	1.5E-08
642	UCART1	378464.74	3783771	378464.74, 3783771	5.53E-04	3.7E-07	1.3E-08
643	UCART1	378499.74	3783771	378499.74, 3783771	4.82E-04	3.2E-07	1.1E-08
644	UCART1	378534.74	3783771	378534.74, 3783771	4.25E-04	2.8E-07	9.9E-09
645	UCART1	376994.74	3783806	376994.74, 3783806	4.81E-04	3.2E-07	1.1E-08
646	UCART1	377029.74	3783806	377029.74, 3783806	5.44E-04	3.6E-07	1.3E-08
647	UCART1	377064.74	3783806	377064.74, 3783806	6.15E-04	4.1E-07	1.4E-08
648	UCART1	377099.74	3783806	377099.74, 3783806	7.00E-04	4.6E-07	1.6E-08
649	UCART1	377134.74	3783806	377134.74, 3783806	7.98E-04	5.3E-07	1.9E-08
650	UCART1	377169.74	3783806	377169.74, 3783806	9.12E-04	6.0E-07	2.1E-08

651	UCART1	377204.74	3783806	377204.74, 3783806	1.04E-03	6.9E-07	2.4E-08
652	UCART1	377239.74	3783806	377239.74, 3783806	1.19E-03	7.9E-07	2.8E-08
653	UCART1	377274.74	3783806	377274.74, 3783806	1.35E-03	8.9E-07	3.2E-08
654	UCART1	377309.74	3783806	377309.74, 3783806	1.52E-03	1.0E-06	3.5E-08
655	UCART1	377344.74	3783806	377344.74, 3783806	1.68E-03	1.1E-06	3.9E-08
656	UCART1	377379.74	3783806	377379.74, 3783806	1.83E-03	1.2E-06	4.3E-08
657	UCART1	377414.74	3783806	377414.74, 3783806	1.96E-03	1.3E-06	4.6E-08
658	UCART1	377449.74	3783806	377449.74, 3783806	2.05E-03	1.4E-06	4.8E-08
659	UCART1	377484.74	3783806	377484.74, 3783806	2.12E-03	1.4E-06	5.0E-08
660	UCART1	377519.74	3783806	377519.74, 3783806	2.14E-03	1.4E-06	5.0E-08
661	UCART1	377554.74	3783806	377554.74, 3783806	2.12E-03	1.4E-06	5.0E-08
662	UCART1	377589.74	3783806	377589.74, 3783806	2.07E-03	1.4E-06	4.9E-08
663	UCART1	377624.74	3783806	377624.74, 3783806	2.04E-03	1.3E-06	4.8E-08
664	UCART1	377659.74	3783806	377659.74, 3783806	2.04E-03	1.3E-06	4.8E-08
665	UCART1	377694.74	3783806	377694.74, 3783806	2.12E-03	1.4E-06	5.0E-08
666	UCART1	377729.74	3783806	377729.74, 3783806	2.35E-03	1.6E-06	5.5E-08
667	UCART1	377764.74	3783806	377764.74, 3783806	2.83E-03	1.9E-06	6.6E-08
668	UCART1	377799.74	3783806	377799.74, 3783806	3.78E-03	2.5E-06	8.8E-08
669	UCART1	377834.74	3783806	377834.74, 3783806	5.62E-03	3.7E-06	1.3E-07
670	UCART1	377869.74	3783806	377869.74, 3783806	9.51E-03	6.3E-06	2.2E-07
671	UCART1	377904.74	3783806	377904.74, 3783806	1.86E-02	1.2E-05	4.4E-07
672	UCART1	377939.74	3783806	377939.74, 3783806	4.11E-02	2.7E-05	9.6E-07
673	UCART1	377974.74	3783806	377974.74, 3783806	8.35E-02	5.5E-05	2.0E-06
674	UCART1	378009.74	3783806	378009.74, 3783806	1.23E-01	8.1E-05	2.9E-06
675	UCART1	378044.74	3783806	378044.74, 3783806	4.18E-02	2.8E-05	9.8E-07
676	UCART1	378079.74	3783806	378079.74, 3783806	1.65E-02	1.1E-05	3.9E-07
677	UCART1	378114.74	3783806	378114.74, 3783806	7.81E-03	5.2E-06	1.8E-07
678	UCART1	378149.74	3783806	378149.74, 3783806	4.62E-03	3.1E-06	1.1E-07
679	UCART1	378184.74	3783806	378184.74, 3783806	3.09E-03	2.0E-06	7.2E-08
680	UCART1	378219.74	3783806	378219.74, 3783806	2.23E-03	1.5E-06	5.2E-08
681	UCART1	378254.74	3783806	378254.74, 3783806	1.68E-03	1.1E-06	3.9E-08
682	UCART1	378289.74	3783806	378289.74, 3783806	1.32E-03	8.7E-07	3.1E-08
683	UCART1	378324.74	3783806	378324.74, 3783806	1.06E-03	7.0E-07	2.5E-08
684	UCART1	378359.74	3783806	378359.74, 3783806	8.77E-04	5.8E-07	2.1E-08
685	UCART1	378394.74	3783806	378394.74, 3783806	7.37E-04	4.9E-07	1.7E-08
686	UCART1	378429.74	3783806	378429.74, 3783806	6.24E-04	4.1E-07	1.5E-08
687	UCART1	378464.74	3783806	378464.74, 3783806	5.39E-04	3.6E-07	1.3E-08
688	UCART1	378499.74	3783806	378499.74, 3783806	4.73E-04	3.1E-07	1.1E-08
689	UCART1	378534.74	3783806	378534.74, 3783806	4.19E-04	2.8E-07	9.8E-09
690	UCART1	376994.74	3783841	376994.74, 3783841	5.12E-04	3.4E-07	1.2E-08
691	UCART1	377029.74	3783841	377029.74, 3783841	5.81E-04	3.8E-07	1.4E-08
692	UCART1	377064.74	3783841	377064.74, 3783841	6.65E-04	4.4E-07	1.6E-08
693	UCART1	377099.74	3783841	377099.74, 3783841	7.67E-04	5.1E-07	1.8E-08
694	UCART1	377134.74	3783841	377134.74, 3783841	8.86E-04	5.9E-07	2.1E-08
695	UCART1	377169.74	3783841	377169.74, 3783841	1.03E-03	6.8E-07	2.4E-08
696	UCART1	377204.74	3783841	377204.74, 3783841	1.20E-03	7.9E-07	2.8E-08
697	UCART1	377239.74	3783841	377239.74, 3783841	1.40E-03	9.2E-07	3.3E-08
698	UCART1	377274.74	3783841	377274.74, 3783841	1.62E-03	1.1E-06	3.8E-08
699	UCART1	377309.74	3783841	377309.74, 3783841	1.86E-03	1.2E-06	4.4E-08
700	UCART1	377344.74	3783841	377344.74, 3783841	2.11E-03	1.4E-06	4.9E-08
701	UCART1	377379.74	3783841	377379.74, 3783841	2.36E-03	1.6E-06	5.5E-08
702	UCART1	377414.74	3783841	377414.74, 3783841	2.56E-03	1.7E-06	6.0E-08
703	UCART1	377449.74	3783841	377449.74, 3783841	2.70E-03	1.8E-06	6.3E-08
704	UCART1	377484.74	3783841	377484.74, 3783841	2.77E-03	1.8E-06	6.5E-08
705	UCART1	377519.74	3783841	377519.74, 3783841	2.76E-03	1.8E-06	6.5E-08
706	UCART1	377554.74	3783841	377554.74, 3783841	2.68E-03	1.8E-06	6.3E-08
707	UCART1	377589.74	3783841	377589.74, 3783841	2.56E-03	1.7E-06	6.0E-08
708	UCART1	377624.74	3783841	377624.74, 3783841	2.45E-03	1.6E-06	5.7E-08
709	UCART1	377659.74	3783841	377659.74, 3783841	2.40E-03	1.6E-06	5.6E-08
710	UCART1	377694.74	3783841	377694.74, 3783841	2.46E-03	1.6E-06	5.8E-08

711	UCART1	377729.74	3783841	377729.74, 3783841	2.71E-03	1.8E-06	6.3E-08
712	UCART1	377764.74	3783841	377764.74, 3783841	3.23E-03	2.1E-06	7.6E-08
713	UCART1	377799.74	3783841	377799.74, 3783841	4.24E-03	2.8E-06	9.9E-08
714	UCART1	377834.74	3783841	377834.74, 3783841	6.02E-03	4.0E-06	1.4E-07
715	UCART1	377869.74	3783841	377869.74, 3783841	9.31E-03	6.2E-06	2.2E-07
716	UCART1	377904.74	3783841	377904.74, 3783841	1.58E-02	1.0E-05	3.7E-07
717	UCART1	377939.74	3783841	377939.74, 3783841	2.83E-02	1.9E-05	6.6E-07
718	UCART1	377974.74	3783841	377974.74, 3783841	4.35E-02	2.9E-05	1.0E-06
719	UCART1	378009.74	3783841	378009.74, 3783841	4.49E-02	3.0E-05	1.0E-06
720	UCART1	378044.74	3783841	378044.74, 3783841	2.48E-02	1.6E-05	5.8E-07
721	UCART1	378079.74	3783841	378079.74, 3783841	1.18E-02	7.8E-06	2.8E-07
722	UCART1	378114.74	3783841	378114.74, 3783841	6.20E-03	4.1E-06	1.5E-07
723	UCART1	378149.74	3783841	378149.74, 3783841	3.81E-03	2.5E-06	8.9E-08
724	UCART1	378184.74	3783841	378184.74, 3783841	2.66E-03	1.8E-06	6.2E-08
725	UCART1	378219.74	3783841	378219.74, 3783841	1.98E-03	1.3E-06	4.6E-08
726	UCART1	378254.74	3783841	378254.74, 3783841	1.54E-03	1.0E-06	3.6E-08
727	UCART1	378289.74	3783841	378289.74, 3783841	1.23E-03	8.1E-07	2.9E-08
728	UCART1	378324.74	3783841	378324.74, 3783841	1.00E-03	6.6E-07	2.3E-08
729	UCART1	378359.74	3783841	378359.74, 3783841	8.28E-04	5.5E-07	1.9E-08
730	UCART1	378394.74	3783841	378394.74, 3783841	6.99E-04	4.6E-07	1.6E-08
731	UCART1	378429.74	3783841	378429.74, 3783841	6.03E-04	4.0E-07	1.4E-08
732	UCART1	378464.74	3783841	378464.74, 3783841	5.25E-04	3.5E-07	1.2E-08
733	UCART1	378499.74	3783841	378499.74, 3783841	4.60E-04	3.0E-07	1.1E-08
734	UCART1	378534.74	3783841	378534.74, 3783841	4.07E-04	2.7E-07	9.5E-09
735	UCART1	376994.74	3783876	376994.74, 3783876	5.42E-04	3.6E-07	1.3E-08
736	UCART1	377029.74	3783876	377029.74, 3783876	6.19E-04	4.1E-07	1.4E-08
737	UCART1	377064.74	3783876	377064.74, 3783876	7.17E-04	4.7E-07	1.7E-08
738	UCART1	377099.74	3783876	377099.74, 3783876	8.39E-04	5.5E-07	2.0E-08
739	UCART1	377134.74	3783876	377134.74, 3783876	9.87E-04	6.5E-07	2.3E-08
740	UCART1	377169.74	3783876	377169.74, 3783876	1.15E-03	7.6E-07	2.7E-08
741	UCART1	377204.74	3783876	377204.74, 3783876	1.36E-03	9.0E-07	3.2E-08
742	UCART1	377239.74	3783876	377239.74, 3783876	1.64E-03	1.1E-06	3.8E-08
743	UCART1	377274.74	3783876	377274.74, 3783876	1.96E-03	1.3E-06	4.6E-08
744	UCART1	377309.74	3783876	377309.74, 3783876	2.33E-03	1.5E-06	5.5E-08
745	UCART1	377344.74	3783876	377344.74, 3783876	2.73E-03	1.8E-06	6.4E-08
746	UCART1	377379.74	3783876	377379.74, 3783876	3.14E-03	2.1E-06	7.3E-08
747	UCART1	377414.74	3783876	377414.74, 3783876	3.49E-03	2.3E-06	8.2E-08
748	UCART1	377449.74	3783876	377449.74, 3783876	3.74E-03	2.5E-06	8.7E-08
749	UCART1	377484.74	3783876	377484.74, 3783876	3.82E-03	2.5E-06	8.9E-08
750	UCART1	377519.74	3783876	377519.74, 3783876	3.73E-03	2.5E-06	8.7E-08
751	UCART1	377554.74	3783876	377554.74, 3783876	3.51E-03	2.3E-06	8.2E-08
752	UCART1	377589.74	3783876	377589.74, 3783876	3.23E-03	2.1E-06	7.6E-08
753	UCART1	377624.74	3783876	377624.74, 3783876	2.99E-03	2.0E-06	7.0E-08
754	UCART1	377659.74	3783876	377659.74, 3783876	2.85E-03	1.9E-06	6.7E-08
755	UCART1	377694.74	3783876	377694.74, 3783876	2.86E-03	1.9E-06	6.7E-08
756	UCART1	377729.74	3783876	377729.74, 3783876	3.07E-03	2.0E-06	7.2E-08
757	UCART1	377764.74	3783876	377764.74, 3783876	3.56E-03	2.4E-06	8.3E-08
758	UCART1	377799.74	3783876	377799.74, 3783876	4.46E-03	3.0E-06	1.0E-07
759	UCART1	377834.74	3783876	377834.74, 3783876	5.95E-03	3.9E-06	1.4E-07
760	UCART1	377869.74	3783876	377869.74, 3783876	8.44E-03	5.6E-06	2.0E-07
761	UCART1	377904.74	3783876	377904.74, 3783876	1.29E-02	8.5E-06	3.0E-07
762	UCART1	377939.74	3783876	377939.74, 3783876	2.00E-02	1.3E-05	4.7E-07
763	UCART1	377974.74	3783876	377974.74, 3783876	2.75E-02	1.8E-05	6.4E-07
764	UCART1	378009.74	3783876	378009.74, 3783876	2.62E-02	1.7E-05	6.1E-07
765	UCART1	378044.74	3783876	378044.74, 3783876	1.69E-02	1.1E-05	3.9E-07
766	UCART1	378079.74	3783876	378079.74, 3783876	8.95E-03	5.9E-06	2.1E-07
767	UCART1	378114.74	3783876	378114.74, 3783876	4.97E-03	3.3E-06	1.2E-07
768	UCART1	378149.74	3783876	378149.74, 3783876	3.17E-03	2.1E-06	7.4E-08
769	UCART1	378184.74	3783876	378184.74, 3783876	2.28E-03	1.5E-06	5.3E-08
770	UCART1	378219.74	3783876	378219.74, 3783876	1.74E-03	1.2E-06	4.1E-08

771	UCART1	378254.74	3783876	378254.74, 3783876	1.38E-03	9.1E-07	3.2E-08
772	UCART1	378289.74	3783876	378289.74, 3783876	1.13E-03	7.4E-07	2.6E-08
773	UCART1	378324.74	3783876	378324.74, 3783876	9.30E-04	6.2E-07	2.2E-08
774	UCART1	378359.74	3783876	378359.74, 3783876	7.82E-04	5.2E-07	1.8E-08
775	UCART1	378394.74	3783876	378394.74, 3783876	6.69E-04	4.4E-07	1.6E-08
776	UCART1	378429.74	3783876	378429.74, 3783876	5.81E-04	3.8E-07	1.4E-08
777	UCART1	378464.74	3783876	378464.74, 3783876	5.07E-04	3.4E-07	1.2E-08
778	UCART1	378499.74	3783876	378499.74, 3783876	4.45E-04	2.9E-07	1.0E-08
779	UCART1	378534.74	3783876	378534.74, 3783876	3.96E-04	2.6E-07	9.3E-09
780	UCART1	376994.74	3783911	376994.74, 3783911	5.88E-04	3.9E-07	1.4E-08
781	UCART1	377029.74	3783911	377029.74, 3783911	6.61E-04	4.4E-07	1.5E-08
782	UCART1	377064.74	3783911	377064.74, 3783911	7.64E-04	5.1E-07	1.8E-08
783	UCART1	377099.74	3783911	377099.74, 3783911	8.98E-04	5.9E-07	2.1E-08
784	UCART1	377134.74	3783911	377134.74, 3783911	1.08E-03	7.1E-07	2.5E-08
785	UCART1	377169.74	3783911	377169.74, 3783911	1.29E-03	8.5E-07	3.0E-08
786	UCART1	377204.74	3783911	377204.74, 3783911	1.56E-03	1.0E-06	3.7E-08
787	UCART1	377239.74	3783911	377239.74, 3783911	1.91E-03	1.3E-06	4.5E-08
788	UCART1	377274.74	3783911	377274.74, 3783911	2.36E-03	1.6E-06	5.5E-08
789	UCART1	377309.74	3783911	377309.74, 3783911	2.96E-03	2.0E-06	6.9E-08
790	UCART1	377344.74	3783911	377344.74, 3783911	3.64E-03	2.4E-06	8.5E-08
791	UCART1	377379.74	3783911	377379.74, 3783911	4.39E-03	2.9E-06	1.0E-07
792	UCART1	377414.74	3783911	377414.74, 3783911	5.09E-03	3.4E-06	1.2E-07
793	UCART1	377449.74	3783911	377449.74, 3783911	5.56E-03	3.7E-06	1.3E-07
794	UCART1	377484.74	3783911	377484.74, 3783911	5.66E-03	3.7E-06	1.3E-07
795	UCART1	377519.74	3783911	377519.74, 3783911	5.35E-03	3.5E-06	1.3E-07
796	UCART1	377554.74	3783911	377554.74, 3783911	4.77E-03	3.2E-06	1.1E-07
797	UCART1	377589.74	3783911	377589.74, 3783911	4.17E-03	2.8E-06	9.7E-08
798	UCART1	377624.74	3783911	377624.74, 3783911	3.67E-03	2.4E-06	8.6E-08
799	UCART1	377659.74	3783911	377659.74, 3783911	3.37E-03	2.2E-06	7.9E-08
800	UCART1	377694.74	3783911	377694.74, 3783911	3.26E-03	2.2E-06	7.6E-08
801	UCART1	377729.74	3783911	377729.74, 3783911	3.39E-03	2.2E-06	7.9E-08
802	UCART1	377764.74	3783911	377764.74, 3783911	3.76E-03	2.5E-06	8.8E-08
803	UCART1	377799.74	3783911	377799.74, 3783911	4.43E-03	2.9E-06	1.0E-07
804	UCART1	377834.74	3783911	377834.74, 3783911	5.55E-03	3.7E-06	1.3E-07
805	UCART1	377869.74	3783911	377869.74, 3783911	7.39E-03	4.9E-06	1.7E-07
806	UCART1	377904.74	3783911	377904.74, 3783911	1.05E-02	6.9E-06	2.5E-07
807	UCART1	377939.74	3783911	377939.74, 3783911	1.50E-02	9.9E-06	3.5E-07
808	UCART1	377974.74	3783911	377974.74, 3783911	1.88E-02	1.2E-05	4.4E-07
809	UCART1	378009.74	3783911	378009.74, 3783911	1.77E-02	1.2E-05	4.2E-07
810	UCART1	378044.74	3783911	378044.74, 3783911	1.23E-02	8.1E-06	2.9E-07
811	UCART1	378079.74	3783911	378079.74, 3783911	7.13E-03	4.7E-06	1.7E-07
812	UCART1	378114.74	3783911	378114.74, 3783911	4.16E-03	2.7E-06	9.7E-08
813	UCART1	378149.74	3783911	378149.74, 3783911	2.73E-03	1.8E-06	6.4E-08
814	UCART1	378184.74	3783911	378184.74, 3783911	1.98E-03	1.3E-06	4.6E-08
815	UCART1	378219.74	3783911	378219.74, 3783911	1.54E-03	1.0E-06	3.6E-08
816	UCART1	378254.74	3783911	378254.74, 3783911	1.24E-03	8.2E-07	2.9E-08
817	UCART1	378289.74	3783911	378289.74, 3783911	1.02E-03	6.8E-07	2.4E-08
818	UCART1	378324.74	3783911	378324.74, 3783911	8.60E-04	5.7E-07	2.0E-08
819	UCART1	378359.74	3783911	378359.74, 3783911	7.35E-04	4.9E-07	1.7E-08
820	UCART1	378394.74	3783911	378394.74, 3783911	6.36E-04	4.2E-07	1.5E-08
821	UCART1	378429.74	3783911	378429.74, 3783911	5.56E-04	3.7E-07	1.3E-08
822	UCART1	378464.74	3783911	378464.74, 3783911	4.88E-04	3.2E-07	1.1E-08
823	UCART1	378499.74	3783911	378499.74, 3783911	4.31E-04	2.9E-07	1.0E-08
824	UCART1	378534.74	3783911	378534.74, 3783911	3.86E-04	2.6E-07	9.0E-09
825	UCART1	376994.74	3783946	376994.74, 3783946	6.06E-04	4.0E-07	1.4E-08
826	UCART1	377029.74	3783946	377029.74, 3783946	7.04E-04	4.7E-07	1.6E-08
827	UCART1	377064.74	3783946	377064.74, 3783946	8.34E-04	5.5E-07	2.0E-08
828	UCART1	377099.74	3783946	377099.74, 3783946	9.98E-04	6.6E-07	2.3E-08
829	UCART1	377134.74	3783946	377134.74, 3783946	1.20E-03	8.0E-07	2.8E-08
830	UCART1	377169.74	3783946	377169.74, 3783946	1.47E-03	9.8E-07	3.4E-08

831	UCART1	377204.74	3783946	377204.74, 3783946	1.81E-03	1.2E-06	4.2E-08
832	UCART1	377239.74	3783946	377239.74, 3783946	2.26E-03	1.5E-06	5.3E-08
833	UCART1	377274.74	3783946	377274.74, 3783946	2.91E-03	1.9E-06	6.8E-08
834	UCART1	377309.74	3783946	377309.74, 3783946	3.82E-03	2.5E-06	8.9E-08
835	UCART1	377344.74	3783946	377344.74, 3783946	4.99E-03	3.3E-06	1.2E-07
836	UCART1	377379.74	3783946	377379.74, 3783946	6.49E-03	4.3E-06	1.5E-07
837	UCART1	377414.74	3783946	377414.74, 3783946	8.09E-03	5.4E-06	1.9E-07
838	UCART1	377449.74	3783946	377449.74, 3783946	9.25E-03	6.1E-06	2.2E-07
839	UCART1	377484.74	3783946	377484.74, 3783946	9.31E-03	6.2E-06	2.2E-07
840	UCART1	377519.74	3783946	377519.74, 3783946	8.26E-03	5.5E-06	1.9E-07
841	UCART1	377554.74	3783946	377554.74, 3783946	6.76E-03	4.5E-06	1.6E-07
842	UCART1	377589.74	3783946	377589.74, 3783946	5.44E-03	3.6E-06	1.3E-07
843	UCART1	377624.74	3783946	377624.74, 3783946	4.50E-03	3.0E-06	1.1E-07
844	UCART1	377659.74	3783946	377659.74, 3783946	3.91E-03	2.6E-06	9.1E-08
845	UCART1	377694.74	3783946	377694.74, 3783946	3.62E-03	2.4E-06	8.5E-08
846	UCART1	377729.74	3783946	377729.74, 3783946	3.59E-03	2.4E-06	8.4E-08
847	UCART1	377764.74	3783946	377764.74, 3783946	3.80E-03	2.5E-06	8.9E-08
848	UCART1	377799.74	3783946	377799.74, 3783946	4.26E-03	2.8E-06	1.0E-07
849	UCART1	377834.74	3783946	377834.74, 3783946	5.06E-03	3.3E-06	1.2E-07
850	UCART1	377869.74	3783946	377869.74, 3783946	6.44E-03	4.3E-06	1.5E-07
851	UCART1	377904.74	3783946	377904.74, 3783946	8.67E-03	5.7E-06	2.0E-07
852	UCART1	377939.74	3783946	377939.74, 3783946	1.16E-02	7.7E-06	2.7E-07
853	UCART1	377974.74	3783946	377974.74, 3783946	1.38E-02	9.1E-06	3.2E-07
854	UCART1	378009.74	3783946	378009.74, 3783946	1.28E-02	8.5E-06	3.0E-07
855	UCART1	378044.74	3783946	378044.74, 3783946	9.45E-03	6.3E-06	2.2E-07
856	UCART1	378079.74	3783946	378079.74, 3783946	5.87E-03	3.9E-06	1.4E-07
857	UCART1	378114.74	3783946	378114.74, 3783946	3.62E-03	2.4E-06	8.5E-08
858	UCART1	378149.74	3783946	378149.74, 3783946	2.41E-03	1.6E-06	5.6E-08
859	UCART1	378184.74	3783946	378184.74, 3783946	1.76E-03	1.2E-06	4.1E-08
860	UCART1	378219.74	3783946	378219.74, 3783946	1.37E-03	9.0E-07	3.2E-08
861	UCART1	378254.74	3783946	378254.74, 3783946	1.11E-03	7.4E-07	2.6E-08
862	UCART1	378289.74	3783946	378289.74, 3783946	9.34E-04	6.2E-07	2.2E-08
863	UCART1	378324.74	3783946	378324.74, 3783946	7.96E-04	5.3E-07	1.9E-08
864	UCART1	378359.74	3783946	378359.74, 3783946	6.87E-04	4.5E-07	1.6E-08
865	UCART1	378394.74	3783946	378394.74, 3783946	5.99E-04	4.0E-07	1.4E-08
866	UCART1	378429.74	3783946	378429.74, 3783946	5.23E-04	3.5E-07	1.2E-08
867	UCART1	378464.74	3783946	378464.74, 3783946	4.62E-04	3.1E-07	1.1E-08
868	UCART1	378499.74	3783946	378499.74, 3783946	4.14E-04	2.7E-07	9.7E-09
869	UCART1	378534.74	3783946	378534.74, 3783946	3.74E-04	2.5E-07	8.7E-09
870	UCART1	376994.74	3783981	376994.74, 3783981	6.44E-04	4.3E-07	1.5E-08
871	UCART1	377029.74	3783981	377029.74, 3783981	7.57E-04	5.0E-07	1.8E-08
872	UCART1	377064.74	3783981	377064.74, 3783981	9.00E-04	6.0E-07	2.1E-08
873	UCART1	377099.74	3783981	377099.74, 3783981	1.08E-03	7.2E-07	2.5E-08
874	UCART1	377134.74	3783981	377134.74, 3783981	1.32E-03	8.7E-07	3.1E-08
875	UCART1	377169.74	3783981	377169.74, 3783981	1.63E-03	1.1E-06	3.8E-08
876	UCART1	377204.74	3783981	377204.74, 3783981	2.06E-03	1.4E-06	4.8E-08
877	UCART1	377239.74	3783981	377239.74, 3783981	2.66E-03	1.8E-06	6.2E-08
878	UCART1	377274.74	3783981	377274.74, 3783981	3.56E-03	2.4E-06	8.3E-08
879	UCART1	377309.74	3783981	377309.74, 3783981	4.92E-03	3.3E-06	1.2E-07
880	UCART1	377344.74	3783981	377344.74, 3783981	6.97E-03	4.6E-06	1.6E-07
881	UCART1	377379.74	3783981	377379.74, 3783981	1.02E-02	6.7E-06	2.4E-07
882	UCART1	377414.74	3783981	377414.74, 3783981	1.47E-02	9.7E-06	3.4E-07
883	UCART1	377449.74	3783981	377449.74, 3783981	1.86E-02	1.2E-05	4.3E-07
884	UCART1	377484.74	3783981	377484.74, 3783981	1.83E-02	1.2E-05	4.3E-07
885	UCART1	377519.74	3783981	377519.74, 3783981	1.41E-02	9.3E-06	3.3E-07
886	UCART1	377554.74	3783981	377554.74, 3783981	9.89E-03	6.5E-06	2.3E-07
887	UCART1	377589.74	3783981	377589.74, 3783981	7.09E-03	4.7E-06	1.7E-07
888	UCART1	377624.74	3783981	377624.74, 3783981	5.42E-03	3.6E-06	1.3E-07
889	UCART1	377659.74	3783981	377659.74, 3783981	4.45E-03	2.9E-06	1.0E-07
890	UCART1	377694.74	3783981	377694.74, 3783981	3.93E-03	2.6E-06	9.2E-08

891	UCART1	377729.74	3783981	377729.74, 3783981	3.72E-03	2.5E-06	8.7E-08
892	UCART1	377764.74	3783981	377764.74, 3783981	3.76E-03	2.5E-06	8.8E-08
893	UCART1	377799.74	3783981	377799.74, 3783981	4.05E-03	2.7E-06	9.5E-08
894	UCART1	377834.74	3783981	377834.74, 3783981	4.63E-03	3.1E-06	1.1E-07
895	UCART1	377869.74	3783981	377869.74, 3783981	5.64E-03	3.7E-06	1.3E-07
896	UCART1	377904.74	3783981	377904.74, 3783981	7.30E-03	4.8E-06	1.7E-07
897	UCART1	377939.74	3783981	377939.74, 3783981	9.30E-03	6.2E-06	2.2E-07
898	UCART1	377974.74	3783981	377974.74, 3783981	1.06E-02	7.0E-06	2.5E-07
899	UCART1	378009.74	3783981	378009.74, 3783981	9.90E-03	6.6E-06	2.3E-07
900	UCART1	378044.74	3783981	378044.74, 3783981	7.51E-03	5.0E-06	1.8E-07
901	UCART1	378079.74	3783981	378079.74, 3783981	4.96E-03	3.3E-06	1.2E-07
902	UCART1	378114.74	3783981	378114.74, 3783981	3.20E-03	2.1E-06	7.5E-08
903	UCART1	378149.74	3783981	378149.74, 3783981	2.17E-03	1.4E-06	5.1E-08
904	UCART1	378184.74	3783981	378184.74, 3783981	1.59E-03	1.1E-06	3.7E-08
905	UCART1	378219.74	3783981	378219.74, 3783981	1.24E-03	8.2E-07	2.9E-08
906	UCART1	378254.74	3783981	378254.74, 3783981	1.01E-03	6.7E-07	2.4E-08
907	UCART1	378289.74	3783981	378289.74, 3783981	8.54E-04	5.7E-07	2.0E-08
908	UCART1	378324.74	3783981	378324.74, 3783981	7.36E-04	4.9E-07	1.7E-08
909	UCART1	378359.74	3783981	378359.74, 3783981	6.41E-04	4.2E-07	1.5E-08
910	UCART1	378394.74	3783981	378394.74, 3783981	5.62E-04	3.7E-07	1.3E-08
911	UCART1	378429.74	3783981	378429.74, 3783981	4.93E-04	3.3E-07	1.2E-08
912	UCART1	378464.74	3783981	378464.74, 3783981	4.37E-04	2.9E-07	1.0E-08
913	UCART1	378499.74	3783981	378499.74, 3783981	3.95E-04	2.6E-07	9.2E-09
914	UCART1	378534.74	3783981	378534.74, 3783981	3.59E-04	2.4E-07	8.4E-09
915	UCART1	376994.74	3784016	376994.74, 3784016	6.73E-04	4.5E-07	1.6E-08
916	UCART1	377029.74	3784016	377029.74, 3784016	8.02E-04	5.3E-07	1.9E-08
917	UCART1	377064.74	3784016	377064.74, 3784016	9.53E-04	6.3E-07	2.2E-08
918	UCART1	377099.74	3784016	377099.74, 3784016	1.16E-03	7.7E-07	2.7E-08
919	UCART1	377134.74	3784016	377134.74, 3784016	1.44E-03	9.5E-07	3.4E-08
920	UCART1	377169.74	3784016	377169.74, 3784016	1.82E-03	1.2E-06	4.3E-08
921	UCART1	377204.74	3784016	377204.74, 3784016	2.35E-03	1.6E-06	5.5E-08
922	UCART1	377239.74	3784016	377239.74, 3784016	3.12E-03	2.1E-06	7.3E-08
923	UCART1	377274.74	3784016	377274.74, 3784016	4.31E-03	2.9E-06	1.0E-07
924	UCART1	377309.74	3784016	377309.74, 3784016	6.26E-03	4.1E-06	1.5E-07
925	UCART1	377344.74	3784016	377344.74, 3784016	9.75E-03	6.4E-06	2.3E-07
926	UCART1	377379.74	3784016	377379.74, 3784016	1.66E-02	1.1E-05	3.9E-07
927	UCART1	377414.74	3784016	377414.74, 3784016	3.17E-02	2.1E-05	7.4E-07
928	UCART1	377449.74	3784016	377449.74, 3784016	5.31E-02	3.5E-05	1.2E-06
929	UCART1	377484.74	3784016	377484.74, 3784016	5.00E-02	3.3E-05	1.2E-06
930	UCART1	377519.74	3784016	377519.74, 3784016	2.69E-02	1.8E-05	6.3E-07
931	UCART1	377554.74	3784016	377554.74, 3784016	1.44E-02	9.5E-06	3.4E-07
932	UCART1	377589.74	3784016	377589.74, 3784016	8.99E-03	5.9E-06	2.1E-07
933	UCART1	377624.74	3784016	377624.74, 3784016	6.33E-03	4.2E-06	1.5E-07
934	UCART1	377659.74	3784016	377659.74, 3784016	4.93E-03	3.3E-06	1.2E-07
935	UCART1	377694.74	3784016	377694.74, 3784016	4.16E-03	2.8E-06	9.7E-08
936	UCART1	377729.74	3784016	377729.74, 3784016	3.78E-03	2.5E-06	8.8E-08
937	UCART1	377764.74	3784016	377764.74, 3784016	3.68E-03	2.4E-06	8.6E-08
938	UCART1	377799.74	3784016	377799.74, 3784016	3.82E-03	2.5E-06	8.9E-08
939	UCART1	377834.74	3784016	377834.74, 3784016	4.22E-03	2.8E-06	9.9E-08
940	UCART1	377869.74	3784016	377869.74, 3784016	5.01E-03	3.3E-06	1.2E-07
941	UCART1	377904.74	3784016	377904.74, 3784016	6.28E-03	4.2E-06	1.5E-07
942	UCART1	377939.74	3784016	377939.74, 3784016	7.65E-03	5.1E-06	1.8E-07
943	UCART1	377974.74	3784016	377974.74, 3784016	8.43E-03	5.6E-06	2.0E-07
944	UCART1	378009.74	3784016	378009.74, 3784016	7.85E-03	5.2E-06	1.8E-07
945	UCART1	378044.74	3784016	378044.74, 3784016	6.14E-03	4.1E-06	1.4E-07
946	UCART1	378079.74	3784016	378079.74, 3784016	4.27E-03	2.8E-06	1.0E-07
947	UCART1	378114.74	3784016	378114.74, 3784016	2.86E-03	1.9E-06	6.7E-08
948	UCART1	378149.74	3784016	378149.74, 3784016	1.98E-03	1.3E-06	4.6E-08
949	UCART1	378184.74	3784016	378184.74, 3784016	1.46E-03	9.7E-07	3.4E-08
950	UCART1	378219.74	3784016	378219.74, 3784016	1.14E-03	7.6E-07	2.7E-08

951	UCART1	378254.74	3784016	378254.74, 3784016	9.35E-04	6.2E-07	2.2E-08
952	UCART1	378289.74	3784016	378289.74, 3784016	7.89E-04	5.2E-07	1.8E-08
953	UCART1	378324.74	3784016	378324.74, 3784016	6.83E-04	4.5E-07	1.6E-08
954	UCART1	378359.74	3784016	378359.74, 3784016	5.98E-04	4.0E-07	1.4E-08
955	UCART1	378394.74	3784016	378394.74, 3784016	5.25E-04	3.5E-07	1.2E-08
956	UCART1	378429.74	3784016	378429.74, 3784016	4.68E-04	3.1E-07	1.1E-08
957	UCART1	378464.74	3784016	378464.74, 3784016	4.17E-04	2.8E-07	9.8E-09
958	UCART1	378499.74	3784016	378499.74, 3784016	3.79E-04	2.5E-07	8.9E-09
959	UCART1	378534.74	3784016	378534.74, 3784016	3.44E-04	2.3E-07	8.1E-09
960	UCART1	376994.74	3784051	376994.74, 3784051	7.12E-04	4.7E-07	1.7E-08
961	UCART1	377029.74	3784051	377029.74, 3784051	8.51E-04	5.6E-07	2.0E-08
962	UCART1	377064.74	3784051	377064.74, 3784051	1.02E-03	6.7E-07	2.4E-08
963	UCART1	377099.74	3784051	377099.74, 3784051	1.26E-03	8.3E-07	2.9E-08
964	UCART1	377134.74	3784051	377134.74, 3784051	1.58E-03	1.0E-06	3.7E-08
965	UCART1	377169.74	3784051	377169.74, 3784051	2.03E-03	1.3E-06	4.7E-08
966	UCART1	377204.74	3784051	377204.74, 3784051	2.69E-03	1.8E-06	6.3E-08
967	UCART1	377239.74	3784051	377239.74, 3784051	3.69E-03	2.4E-06	8.6E-08
968	UCART1	377274.74	3784051	377274.74, 3784051	5.31E-03	3.5E-06	1.2E-07
969	UCART1	377309.74	3784051	377309.74, 3784051	8.11E-03	5.4E-06	1.9E-07
970	UCART1	377344.74	3784051	377344.74, 3784051	1.35E-02	8.9E-06	3.2E-07
971	UCART1	377379.74	3784051	377379.74, 3784051	2.66E-02	1.8E-05	6.2E-07
972	UCART1	377414.74	3784051	377414.74, 3784051	8.03E-02	5.3E-05	1.9E-06
973	UCART1	377449.74	3784051	377449.74, 3784051	3.22E-01	2.1E-04	7.5E-06
974	UCART1	377484.74	3784051	377484.74, 3784051	2.23E-01	1.5E-04	5.2E-06
975	UCART1	377519.74	3784051	377519.74, 3784051	4.76E-02	3.1E-05	1.1E-06
976	UCART1	377554.74	3784051	377554.74, 3784051	1.89E-02	1.3E-05	4.4E-07
977	UCART1	377589.74	3784051	377589.74, 3784051	1.06E-02	7.0E-06	2.5E-07
978	UCART1	377624.74	3784051	377624.74, 3784051	7.04E-03	4.7E-06	1.6E-07
979	UCART1	377659.74	3784051	377659.74, 3784051	5.26E-03	3.5E-06	1.2E-07
980	UCART1	377694.74	3784051	377694.74, 3784051	4.30E-03	2.8E-06	1.0E-07
981	UCART1	377729.74	3784051	377729.74, 3784051	3.79E-03	2.5E-06	8.9E-08
982	UCART1	377764.74	3784051	377764.74, 3784051	3.57E-03	2.4E-06	8.4E-08
983	UCART1	377799.74	3784051	377799.74, 3784051	3.59E-03	2.4E-06	8.4E-08
984	UCART1	377834.74	3784051	377834.74, 3784051	3.89E-03	2.6E-06	9.1E-08
985	UCART1	377869.74	3784051	377869.74, 3784051	4.52E-03	3.0E-06	1.1E-07
986	UCART1	377904.74	3784051	377904.74, 3784051	5.50E-03	3.6E-06	1.3E-07
987	UCART1	377939.74	3784051	377939.74, 3784051	6.45E-03	4.3E-06	1.5E-07
988	UCART1	377974.74	3784051	377974.74, 3784051	6.91E-03	4.6E-06	1.6E-07
989	UCART1	378009.74	3784051	378009.74, 3784051	6.41E-03	4.2E-06	1.5E-07
990	UCART1	378044.74	3784051	378044.74, 3784051	5.14E-03	3.4E-06	1.2E-07
991	UCART1	378079.74	3784051	378079.74, 3784051	3.71E-03	2.5E-06	8.7E-08
992	UCART1	378114.74	3784051	378114.74, 3784051	2.58E-03	1.7E-06	6.0E-08
993	UCART1	378149.74	3784051	378149.74, 3784051	1.82E-03	1.2E-06	4.3E-08
994	UCART1	378184.74	3784051	378184.74, 3784051	1.36E-03	9.0E-07	3.2E-08
995	UCART1	378219.74	3784051	378219.74, 3784051	1.07E-03	7.1E-07	2.5E-08
996	UCART1	378254.74	3784051	378254.74, 3784051	8.73E-04	5.8E-07	2.0E-08
997	UCART1	378289.74	3784051	378289.74, 3784051	7.37E-04	4.9E-07	1.7E-08
998	UCART1	378324.74	3784051	378324.74, 3784051	6.38E-04	4.2E-07	1.5E-08
999	UCART1	378359.74	3784051	378359.74, 3784051	5.55E-04	3.7E-07	1.3E-08
###	UCART1	378394.74	3784051	378394.74, 3784051	4.92E-04	3.3E-07	1.2E-08
###	UCART1	378429.74	3784051	378429.74, 3784051	4.40E-04	2.9E-07	1.0E-08
###	UCART1	378464.74	3784051	378464.74, 3784051	3.98E-04	2.6E-07	9.3E-09
###	UCART1	378499.74	3784051	378499.74, 3784051	3.61E-04	2.4E-07	8.4E-09
###	UCART1	378534.74	3784051	378534.74, 3784051	3.25E-04	2.1E-07	7.6E-09
###	UCART1	376994.74	3784086	376994.74, 3784086	7.60E-04	5.0E-07	1.8E-08
###	UCART1	377029.74	3784086	377029.74, 3784086	9.07E-04	6.0E-07	2.1E-08
###	UCART1	377064.74	3784086	377064.74, 3784086	1.10E-03	7.3E-07	2.6E-08
###	UCART1	377099.74	3784086	377099.74, 3784086	1.36E-03	9.0E-07	3.2E-08
###	UCART1	377134.74	3784086	377134.74, 3784086	1.73E-03	1.1E-06	4.1E-08
###	UCART1	377169.74	3784086	377169.74, 3784086	2.27E-03	1.5E-06	5.3E-08

###	UCART1	377204.74	3784086	377204.74, 3784086	3.07E-03	2.0E-06	7.2E-08
###	UCART1	377239.74	3784086	377239.74, 3784086	4.33E-03	2.9E-06	1.0E-07
###	UCART1	377274.74	3784086	377274.74, 3784086	6.46E-03	4.3E-06	1.5E-07
###	UCART1	377309.74	3784086	377309.74, 3784086	1.04E-02	6.9E-06	2.4E-07
###	UCART1	377344.74	3784086	377344.74, 3784086	1.88E-02	1.2E-05	4.4E-07
###	UCART1	377379.74	3784086	377379.74, 3784086	3.98E-02	2.6E-05	9.3E-07
###	UCART1	377414.74	3784086	377414.74, 3784086	1.28E-01	8.4E-05	3.0E-06
###	UCART1	377449.74	3784086	377449.74, 3784086	4.87E-01	3.2E-04	1.1E-05
###	UCART1	377484.74	3784086	377484.74, 3784086	2.27E-01	1.5E-04	5.3E-06
###	UCART1	377519.74	3784086	377519.74, 3784086	4.73E-02	3.1E-05	1.1E-06
###	UCART1	377554.74	3784086	377554.74, 3784086	1.98E-02	1.3E-05	4.6E-07
###	UCART1	377589.74	3784086	377589.74, 3784086	1.11E-02	7.4E-06	2.6E-07
###	UCART1	377624.74	3784086	377624.74, 3784086	7.32E-03	4.8E-06	1.7E-07
###	UCART1	377659.74	3784086	377659.74, 3784086	5.38E-03	3.6E-06	1.3E-07
###	UCART1	377694.74	3784086	377694.74, 3784086	4.32E-03	2.9E-06	1.0E-07
###	UCART1	377729.74	3784086	377729.74, 3784086	3.72E-03	2.5E-06	8.7E-08
###	UCART1	377764.74	3784086	377764.74, 3784086	3.42E-03	2.3E-06	8.0E-08
###	UCART1	377799.74	3784086	377799.74, 3784086	3.37E-03	2.2E-06	7.9E-08
###	UCART1	377834.74	3784086	377834.74, 3784086	3.61E-03	2.4E-06	8.5E-08
###	UCART1	377869.74	3784086	377869.74, 3784086	4.15E-03	2.7E-06	9.7E-08
###	UCART1	377904.74	3784086	377904.74, 3784086	4.84E-03	3.2E-06	1.1E-07
###	UCART1	377939.74	3784086	377939.74, 3784086	5.52E-03	3.7E-06	1.3E-07
###	UCART1	377974.74	3784086	377974.74, 3784086	5.78E-03	3.8E-06	1.4E-07
###	UCART1	378009.74	3784086	378009.74, 3784086	5.35E-03	3.5E-06	1.3E-07
###	UCART1	378044.74	3784086	378044.74, 3784086	4.37E-03	2.9E-06	1.0E-07
###	UCART1	378079.74	3784086	378079.74, 3784086	3.25E-03	2.2E-06	7.6E-08
###	UCART1	378114.74	3784086	378114.74, 3784086	2.33E-03	1.5E-06	5.5E-08
###	UCART1	378149.74	3784086	378149.74, 3784086	1.69E-03	1.1E-06	3.9E-08
###	UCART1	378184.74	3784086	378184.74, 3784086	1.27E-03	8.4E-07	3.0E-08
###	UCART1	378219.74	3784086	378219.74, 3784086	1.01E-03	6.7E-07	2.4E-08
###	UCART1	378254.74	3784086	378254.74, 3784086	8.23E-04	5.4E-07	1.9E-08
###	UCART1	378289.74	3784086	378289.74, 3784086	6.95E-04	4.6E-07	1.6E-08
###	UCART1	378324.74	3784086	378324.74, 3784086	6.01E-04	4.0E-07	1.4E-08
###	UCART1	378359.74	3784086	378359.74, 3784086	5.25E-04	3.5E-07	1.2E-08
###	UCART1	378394.74	3784086	378394.74, 3784086	4.64E-04	3.1E-07	1.1E-08
###	UCART1	378429.74	3784086	378429.74, 3784086	4.19E-04	2.8E-07	9.8E-09
###	UCART1	378464.74	3784086	378464.74, 3784086	3.80E-04	2.5E-07	8.9E-09
###	UCART1	378499.74	3784086	378499.74, 3784086	3.41E-04	2.3E-07	8.0E-09
###	UCART1	378534.74	3784086	378534.74, 3784086	3.09E-04	2.0E-07	7.2E-09
###	UCART1	376994.74	3784121	376994.74, 3784121	8.11E-04	5.4E-07	1.9E-08
###	UCART1	377029.74	3784121	377029.74, 3784121	9.72E-04	6.4E-07	2.3E-08
###	UCART1	377064.74	3784121	377064.74, 3784121	1.19E-03	7.8E-07	2.8E-08
###	UCART1	377099.74	3784121	377099.74, 3784121	1.47E-03	9.7E-07	3.4E-08
###	UCART1	377134.74	3784121	377134.74, 3784121	1.90E-03	1.3E-06	4.4E-08
###	UCART1	377169.74	3784121	377169.74, 3784121	2.52E-03	1.7E-06	5.9E-08
###	UCART1	377204.74	3784121	377204.74, 3784121	3.44E-03	2.3E-06	8.0E-08
###	UCART1	377239.74	3784121	377239.74, 3784121	4.97E-03	3.3E-06	1.2E-07
###	UCART1	377274.74	3784121	377274.74, 3784121	7.68E-03	5.1E-06	1.8E-07
###	UCART1	377309.74	3784121	377309.74, 3784121	1.29E-02	8.6E-06	3.0E-07
###	UCART1	377344.74	3784121	377344.74, 3784121	2.51E-02	1.7E-05	5.9E-07
###	UCART1	377379.74	3784121	377379.74, 3784121	5.72E-02	3.8E-05	1.3E-06
###	UCART1	377414.74	3784121	377414.74, 3784121	1.41E-01	9.3E-05	3.3E-06
###	UCART1	377449.74	3784121	377449.74, 3784121	2.23E-01	1.5E-04	5.2E-06
###	UCART1	377484.74	3784121	377484.74, 3784121	1.17E-01	7.8E-05	2.7E-06
###	UCART1	377519.74	3784121	377519.74, 3784121	4.08E-02	2.7E-05	9.5E-07
###	UCART1	377554.74	3784121	377554.74, 3784121	1.84E-02	1.2E-05	4.3E-07
###	UCART1	377589.74	3784121	377589.74, 3784121	1.07E-02	7.1E-06	2.5E-07
###	UCART1	377624.74	3784121	377624.74, 3784121	7.15E-03	4.7E-06	1.7E-07
###	UCART1	377659.74	3784121	377659.74, 3784121	5.27E-03	3.5E-06	1.2E-07
###	UCART1	377694.74	3784121	377694.74, 3784121	4.20E-03	2.8E-06	9.8E-08

###	UCART1	377729.74	3784121 377729.74, 3784121	3.57E-03	2.4E-06	8.4E-08
###	UCART1	377764.74	3784121 377764.74, 3784121	3.20E-03	2.1E-06	7.5E-08
###	UCART1	377799.74	3784121 377799.74, 3784121	3.17E-03	2.1E-06	7.4E-08
###	UCART1	377834.74	3784121 377834.74, 3784121	3.40E-03	2.2E-06	8.0E-08
###	UCART1	377869.74	3784121 377869.74, 3784121	3.78E-03	2.5E-06	8.8E-08
###	UCART1	377904.74	3784121 377904.74, 3784121	4.30E-03	2.8E-06	1.0E-07
###	UCART1	377939.74	3784121 377939.74, 3784121	4.78E-03	3.2E-06	1.1E-07
###	UCART1	377974.74	3784121 377974.74, 3784121	4.92E-03	3.3E-06	1.2E-07
###	UCART1	378009.74	3784121 378009.74, 3784121	4.55E-03	3.0E-06	1.1E-07
###	UCART1	378044.74	3784121 378044.74, 3784121	3.77E-03	2.5E-06	8.8E-08
###	UCART1	378079.74	3784121 378079.74, 3784121	2.88E-03	1.9E-06	6.7E-08
###	UCART1	378114.74	3784121 378114.74, 3784121	2.12E-03	1.4E-06	5.0E-08
###	UCART1	378149.74	3784121 378149.74, 3784121	1.57E-03	1.0E-06	3.7E-08
###	UCART1	378184.74	3784121 378184.74, 3784121	1.20E-03	8.0E-07	2.8E-08
###	UCART1	378219.74	3784121 378219.74, 3784121	9.53E-04	6.3E-07	2.2E-08
###	UCART1	378254.74	3784121 378254.74, 3784121	7.81E-04	5.2E-07	1.8E-08
###	UCART1	378289.74	3784121 378289.74, 3784121	6.61E-04	4.4E-07	1.5E-08
###	UCART1	378324.74	3784121 378324.74, 3784121	5.70E-04	3.8E-07	1.3E-08
###	UCART1	378359.74	3784121 378359.74, 3784121	5.00E-04	3.3E-07	1.2E-08
###	UCART1	378394.74	3784121 378394.74, 3784121	4.44E-04	2.9E-07	1.0E-08
###	UCART1	378429.74	3784121 378429.74, 3784121	3.97E-04	2.6E-07	9.3E-09
###	UCART1	378464.74	3784121 378464.74, 3784121	3.59E-04	2.4E-07	8.4E-09
###	UCART1	378499.74	3784121 378499.74, 3784121	3.23E-04	2.1E-07	7.6E-09
###	UCART1	378534.74	3784121 378534.74, 3784121	2.97E-04	2.0E-07	6.9E-09
###	UCART1	376994.74	3784156 376994.74, 3784156	8.61E-04	5.7E-07	2.0E-08
###	UCART1	377029.74	3784156 377029.74, 3784156	1.04E-03	6.9E-07	2.4E-08
###	UCART1	377064.74	3784156 377064.74, 3784156	1.28E-03	8.5E-07	3.0E-08
###	UCART1	377099.74	3784156 377099.74, 3784156	1.60E-03	1.1E-06	3.7E-08
###	UCART1	377134.74	3784156 377134.74, 3784156	2.08E-03	1.4E-06	4.9E-08
###	UCART1	377169.74	3784156 377169.74, 3784156	2.78E-03	1.8E-06	6.5E-08
###	UCART1	377204.74	3784156 377204.74, 3784156	3.83E-03	2.5E-06	9.0E-08
###	UCART1	377239.74	3784156 377239.74, 3784156	5.61E-03	3.7E-06	1.3E-07
###	UCART1	377274.74	3784156 377274.74, 3784156	8.73E-03	5.8E-06	2.0E-07
###	UCART1	377309.74	3784156 377309.74, 3784156	1.52E-02	1.0E-05	3.6E-07
###	UCART1	377344.74	3784156 377344.74, 3784156	3.17E-02	2.1E-05	7.4E-07
###	UCART1	377379.74	3784156 377379.74, 3784156	1.04E-01	6.9E-05	2.4E-06
###	UCART1	377414.74	3784156 377414.74, 3784156	3.09E-01	2.0E-04	7.2E-06
###	UCART1	377449.74	3784156 377449.74, 3784156	3.45E-01	2.3E-04	8.1E-06
###	UCART1	377484.74	3784156 377484.74, 3784156	1.08E-01	7.1E-05	2.5E-06
###	UCART1	377519.74	3784156 377519.74, 3784156	3.74E-02	2.5E-05	8.8E-07
###	UCART1	377554.74	3784156 377554.74, 3784156	1.71E-02	1.1E-05	4.0E-07
###	UCART1	377589.74	3784156 377589.74, 3784156	9.92E-03	6.6E-06	2.3E-07
###	UCART1	377624.74	3784156 377624.74, 3784156	6.69E-03	4.4E-06	1.6E-07
###	UCART1	377659.74	3784156 377659.74, 3784156	4.97E-03	3.3E-06	1.2E-07
###	UCART1	377694.74	3784156 377694.74, 3784156	3.97E-03	2.6E-06	9.3E-08
###	UCART1	377729.74	3784156 377729.74, 3784156	3.28E-03	2.2E-06	7.7E-08
###	UCART1	377764.74	3784156 377764.74, 3784156	3.02E-03	2.0E-06	7.1E-08
###	UCART1	377799.74	3784156 377799.74, 3784156	3.03E-03	2.0E-06	7.1E-08
###	UCART1	377834.74	3784156 377834.74, 3784156	3.18E-03	2.1E-06	7.4E-08
###	UCART1	377869.74	3784156 377869.74, 3784156	3.46E-03	2.3E-06	8.1E-08
###	UCART1	377904.74	3784156 377904.74, 3784156	3.86E-03	2.6E-06	9.0E-08
###	UCART1	377939.74	3784156 377939.74, 3784156	4.19E-03	2.8E-06	9.8E-08
###	UCART1	377974.74	3784156 377974.74, 3784156	4.25E-03	2.8E-06	9.9E-08
###	UCART1	378009.74	3784156 378009.74, 3784156	3.93E-03	2.6E-06	9.2E-08
###	UCART1	378044.74	3784156 378044.74, 3784156	3.30E-03	2.2E-06	7.7E-08
###	UCART1	378079.74	3784156 378079.74, 3784156	2.58E-03	1.7E-06	6.0E-08
###	UCART1	378114.74	3784156 378114.74, 3784156	1.94E-03	1.3E-06	4.5E-08
###	UCART1	378149.74	3784156 378149.74, 3784156	1.47E-03	9.7E-07	3.4E-08
###	UCART1	378184.74	3784156 378184.74, 3784156	1.13E-03	7.5E-07	2.7E-08
###	UCART1	378219.74	3784156 378219.74, 3784156	9.05E-04	6.0E-07	2.1E-08

###	UCART1	378254.74	3784156	378254.74, 3784156	7.45E-04	4.9E-07	1.7E-08
###	UCART1	378289.74	3784156	378289.74, 3784156	6.31E-04	4.2E-07	1.5E-08
###	UCART1	378324.74	3784156	378324.74, 3784156	5.44E-04	3.6E-07	1.3E-08
###	UCART1	378359.74	3784156	378359.74, 3784156	4.78E-04	3.2E-07	1.1E-08
###	UCART1	378394.74	3784156	378394.74, 3784156	4.24E-04	2.8E-07	9.9E-09
###	UCART1	378429.74	3784156	378429.74, 3784156	3.70E-04	2.5E-07	8.7E-09
###	UCART1	378464.74	3784156	378464.74, 3784156	3.36E-04	2.2E-07	7.9E-09
###	UCART1	378499.74	3784156	378499.74, 3784156	3.08E-04	2.0E-07	7.2E-09
###	UCART1	378534.74	3784156	378534.74, 3784156	2.82E-04	1.9E-07	6.6E-09
###	UCART1	376994.74	3784191	376994.74, 3784191	9.24E-04	6.1E-07	2.2E-08
###	UCART1	377029.74	3784191	377029.74, 3784191	1.13E-03	7.5E-07	2.6E-08
###	UCART1	377064.74	3784191	377064.74, 3784191	1.40E-03	9.3E-07	3.3E-08
###	UCART1	377099.74	3784191	377099.74, 3784191	1.77E-03	1.2E-06	4.1E-08
###	UCART1	377134.74	3784191	377134.74, 3784191	2.30E-03	1.5E-06	5.4E-08
###	UCART1	377169.74	3784191	377169.74, 3784191	3.07E-03	2.0E-06	7.2E-08
###	UCART1	377204.74	3784191	377204.74, 3784191	4.28E-03	2.8E-06	1.0E-07
###	UCART1	377239.74	3784191	377239.74, 3784191	6.29E-03	4.2E-06	1.5E-07
###	UCART1	377274.74	3784191	377274.74, 3784191	9.76E-03	6.5E-06	2.3E-07
###	UCART1	377309.74	3784191	377309.74, 3784191	1.69E-02	1.1E-05	3.9E-07
###	UCART1	377344.74	3784191	377344.74, 3784191	3.54E-02	2.3E-05	8.3E-07
###	UCART1	377379.74	3784191	377379.74, 3784191	1.15E-01	7.6E-05	2.7E-06
###	UCART1	377414.74	3784191	377414.74, 3784191	2.94E-01	1.9E-04	6.9E-06
###	UCART1	377449.74	3784191	377449.74, 3784191	2.47E-01	1.6E-04	5.8E-06
###	UCART1	377484.74	3784191	377484.74, 3784191	7.61E-02	5.0E-05	1.8E-06
###	UCART1	377519.74	3784191	377519.74, 3784191	3.03E-02	2.0E-05	7.1E-07
###	UCART1	377554.74	3784191	377554.74, 3784191	1.50E-02	9.9E-06	3.5E-07
###	UCART1	377589.74	3784191	377589.74, 3784191	8.87E-03	5.9E-06	2.1E-07
###	UCART1	377624.74	3784191	377624.74, 3784191	6.08E-03	4.0E-06	1.4E-07
###	UCART1	377659.74	3784191	377659.74, 3784191	4.58E-03	3.0E-06	1.1E-07
###	UCART1	377694.74	3784191	377694.74, 3784191	3.72E-03	2.5E-06	8.7E-08
###	UCART1	377729.74	3784191	377729.74, 3784191	3.19E-03	2.1E-06	7.5E-08
###	UCART1	377764.74	3784191	377764.74, 3784191	2.92E-03	1.9E-06	6.8E-08
###	UCART1	377799.74	3784191	377799.74, 3784191	2.84E-03	1.9E-06	6.6E-08
###	UCART1	377834.74	3784191	377834.74, 3784191	2.94E-03	1.9E-06	6.9E-08
###	UCART1	377869.74	3784191	377869.74, 3784191	3.17E-03	2.1E-06	7.4E-08
###	UCART1	377904.74	3784191	377904.74, 3784191	3.47E-03	2.3E-06	8.1E-08
###	UCART1	377939.74	3784191	377939.74, 3784191	3.71E-03	2.5E-06	8.7E-08
###	UCART1	377974.74	3784191	377974.74, 3784191	3.72E-03	2.5E-06	8.7E-08
###	UCART1	378009.74	3784191	378009.74, 3784191	3.43E-03	2.3E-06	8.0E-08
###	UCART1	378044.74	3784191	378044.74, 3784191	2.91E-03	1.9E-06	6.8E-08
###	UCART1	378079.74	3784191	378079.74, 3784191	2.32E-03	1.5E-06	5.4E-08
###	UCART1	376994.74	3784226	376994.74, 3784226	9.95E-04	6.6E-07	2.3E-08
###	UCART1	377029.74	3784226	377029.74, 3784226	1.22E-03	8.0E-07	2.8E-08
###	UCART1	377064.74	3784226	377064.74, 3784226	1.51E-03	1.0E-06	3.5E-08
###	UCART1	377099.74	3784226	377099.74, 3784226	1.92E-03	1.3E-06	4.5E-08
###	UCART1	377134.74	3784226	377134.74, 3784226	2.50E-03	1.7E-06	5.8E-08
###	UCART1	377169.74	3784226	377169.74, 3784226	3.34E-03	2.2E-06	7.8E-08
###	UCART1	377204.74	3784226	377204.74, 3784226	4.63E-03	3.1E-06	1.1E-07
###	UCART1	377239.74	3784226	377239.74, 3784226	6.71E-03	4.4E-06	1.6E-07
###	UCART1	377274.74	3784226	377274.74, 3784226	1.03E-02	6.8E-06	2.4E-07
###	UCART1	377309.74	3784226	377309.74, 3784226	1.73E-02	1.1E-05	4.0E-07
###	UCART1	377344.74	3784226	377344.74, 3784226	3.32E-02	2.2E-05	7.8E-07
###	UCART1	377379.74	3784226	377379.74, 3784226	7.22E-02	4.8E-05	1.7E-06
###	UCART1	377414.74	3784226	377414.74, 3784226	1.13E-01	7.5E-05	2.7E-06
###	UCART1	377449.74	3784226	377449.74, 3784226	9.62E-02	6.4E-05	2.3E-06
###	UCART1	377484.74	3784226	377484.74, 3784226	4.73E-02	3.1E-05	1.1E-06
###	UCART1	377519.74	3784226	377519.74, 3784226	2.29E-02	1.5E-05	5.4E-07
###	UCART1	377554.74	3784226	377554.74, 3784226	1.27E-02	8.4E-06	3.0E-07
###	UCART1	377589.74	3784226	377589.74, 3784226	7.78E-03	5.1E-06	1.8E-07
###	UCART1	377624.74	3784226	377624.74, 3784226	5.45E-03	3.6E-06	1.3E-07

###	UCART1	377659.74	3784226	377659.74, 3784226	3.92E-03	2.6E-06	9.2E-08
###	UCART1	377694.74	3784226	377694.74, 3784226	3.22E-03	2.1E-06	7.5E-08
###	UCART1	377729.74	3784226	377729.74, 3784226	2.92E-03	1.9E-06	6.8E-08
###	UCART1	377764.74	3784226	377764.74, 3784226	2.72E-03	1.8E-06	6.4E-08
###	UCART1	377799.74	3784226	377799.74, 3784226	2.65E-03	1.8E-06	6.2E-08
###	UCART1	377834.74	3784226	377834.74, 3784226	2.73E-03	1.8E-06	6.4E-08
###	UCART1	377869.74	3784226	377869.74, 3784226	2.91E-03	1.9E-06	6.8E-08
###	UCART1	377904.74	3784226	377904.74, 3784226	3.14E-03	2.1E-06	7.3E-08
###	UCART1	377939.74	3784226	377939.74, 3784226	3.30E-03	2.2E-06	7.7E-08
###	UCART1	377974.74	3784226	377974.74, 3784226	3.28E-03	2.2E-06	7.7E-08
###	UCART1	378009.74	3784226	378009.74, 3784226	3.03E-03	2.0E-06	7.1E-08
###	UCART1	378044.74	3784226	378044.74, 3784226	2.59E-03	1.7E-06	6.1E-08
###	UCART1	378079.74	3784226	378079.74, 3784226	2.09E-03	1.4E-06	4.9E-08
###	UCART1	376994.74	3784261	376994.74, 3784261	1.07E-03	7.1E-07	2.5E-08
###	UCART1	377029.74	3784261	377029.74, 3784261	1.31E-03	8.7E-07	3.1E-08
###	UCART1	377064.74	3784261	377064.74, 3784261	1.64E-03	1.1E-06	3.8E-08
###	UCART1	377099.74	3784261	377099.74, 3784261	2.08E-03	1.4E-06	4.9E-08
###	UCART1	377134.74	3784261	377134.74, 3784261	2.69E-03	1.8E-06	6.3E-08
###	UCART1	377169.74	3784261	377169.74, 3784261	3.56E-03	2.4E-06	8.3E-08
###	UCART1	377204.74	3784261	377204.74, 3784261	4.87E-03	3.2E-06	1.1E-07
###	UCART1	377239.74	3784261	377239.74, 3784261	6.89E-03	4.6E-06	1.6E-07
###	UCART1	377274.74	3784261	377274.74, 3784261	1.03E-02	6.8E-06	2.4E-07
###	UCART1	377309.74	3784261	377309.74, 3784261	1.62E-02	1.1E-05	3.8E-07
###	UCART1	377344.74	3784261	377344.74, 3784261	2.75E-02	1.8E-05	6.4E-07
###	UCART1	377379.74	3784261	377379.74, 3784261	4.62E-02	3.1E-05	1.1E-06
###	UCART1	377414.74	3784261	377414.74, 3784261	6.06E-02	4.0E-05	1.4E-06
###	UCART1	377449.74	3784261	377449.74, 3784261	5.35E-02	3.5E-05	1.3E-06
###	UCART1	377484.74	3784261	377484.74, 3784261	3.27E-02	2.2E-05	7.6E-07
###	UCART1	377519.74	3784261	377519.74, 3784261	1.78E-02	1.2E-05	4.2E-07
###	UCART1	377554.74	3784261	377554.74, 3784261	1.06E-02	7.0E-06	2.5E-07
###	UCART1	377589.74	3784261	377589.74, 3784261	6.86E-03	4.5E-06	1.6E-07
###	UCART1	377624.74	3784261	377624.74, 3784261	4.62E-03	3.1E-06	1.1E-07
###	UCART1	377659.74	3784261	377659.74, 3784261	3.51E-03	2.3E-06	8.2E-08
###	UCART1	377694.74	3784261	377694.74, 3784261	3.06E-03	2.0E-06	7.1E-08
###	UCART1	377729.74	3784261	377729.74, 3784261	2.71E-03	1.8E-06	6.3E-08
###	UCART1	377764.74	3784261	377764.74, 3784261	2.52E-03	1.7E-06	5.9E-08
###	UCART1	377799.74	3784261	377799.74, 3784261	2.46E-03	1.6E-06	5.8E-08
###	UCART1	377834.74	3784261	377834.74, 3784261	2.53E-03	1.7E-06	5.9E-08
###	UCART1	377869.74	3784261	377869.74, 3784261	2.67E-03	1.8E-06	6.3E-08
###	UCART1	377904.74	3784261	377904.74, 3784261	2.85E-03	1.9E-06	6.7E-08
###	UCART1	377939.74	3784261	377939.74, 3784261	2.96E-03	2.0E-06	6.9E-08
###	UCART1	377974.74	3784261	377974.74, 3784261	2.92E-03	1.9E-06	6.8E-08
###	UCART1	378009.74	3784261	378009.74, 3784261	2.69E-03	1.8E-06	6.3E-08
###	UCART1	378044.74	3784261	378044.74, 3784261	2.32E-03	1.5E-06	5.4E-08
###	UCART1	378079.74	3784261	378079.74, 3784261	1.90E-03	1.3E-06	4.4E-08
###	UCART1	376994.74	3784296	376994.74, 3784296	1.14E-03	7.6E-07	2.7E-08
###	UCART1	377029.74	3784296	377029.74, 3784296	1.41E-03	9.3E-07	3.3E-08
###	UCART1	377064.74	3784296	377064.74, 3784296	1.75E-03	1.2E-06	4.1E-08
###	UCART1	377099.74	3784296	377099.74, 3784296	2.20E-03	1.5E-06	5.2E-08
###	UCART1	377134.74	3784296	377134.74, 3784296	2.83E-03	1.9E-06	6.6E-08
###	UCART1	377169.74	3784296	377169.74, 3784296	3.69E-03	2.4E-06	8.6E-08
###	UCART1	377204.74	3784296	377204.74, 3784296	4.92E-03	3.3E-06	1.2E-07
###	UCART1	377239.74	3784296	377239.74, 3784296	6.76E-03	4.5E-06	1.6E-07
###	UCART1	377274.74	3784296	377274.74, 3784296	9.65E-03	6.4E-06	2.3E-07
###	UCART1	377309.74	3784296	377309.74, 3784296	1.43E-02	9.5E-06	3.4E-07
###	UCART1	377344.74	3784296	377344.74, 3784296	2.19E-02	1.4E-05	5.1E-07
###	UCART1	377379.74	3784296	377379.74, 3784296	3.17E-02	2.1E-05	7.4E-07
###	UCART1	377414.74	3784296	377414.74, 3784296	3.79E-02	2.5E-05	8.9E-07
###	UCART1	377449.74	3784296	377449.74, 3784296	3.42E-02	2.3E-05	8.0E-07
###	UCART1	377484.74	3784296	377484.74, 3784296	2.37E-02	1.6E-05	5.5E-07

###	UCART1	377519.74	3784296	377519.74, 3784296	1.47E-02	9.7E-06	3.4E-07
###	UCART1	377554.74	3784296	377554.74, 3784296	9.11E-03	6.0E-06	2.1E-07
###	UCART1	377589.74	3784296	377589.74, 3784296	5.63E-03	3.7E-06	1.3E-07
###	UCART1	377624.74	3784296	377624.74, 3784296	3.99E-03	2.6E-06	9.3E-08
###	UCART1	377659.74	3784296	377659.74, 3784296	3.32E-03	2.2E-06	7.8E-08
###	UCART1	377694.74	3784296	377694.74, 3784296	2.81E-03	1.9E-06	6.6E-08
###	UCART1	377729.74	3784296	377729.74, 3784296	2.49E-03	1.6E-06	5.8E-08
###	UCART1	377764.74	3784296	377764.74, 3784296	2.33E-03	1.5E-06	5.4E-08
###	UCART1	377799.74	3784296	377799.74, 3784296	2.28E-03	1.5E-06	5.3E-08
###	UCART1	377834.74	3784296	377834.74, 3784296	2.34E-03	1.5E-06	5.5E-08
###	UCART1	377869.74	3784296	377869.74, 3784296	2.46E-03	1.6E-06	5.8E-08
###	UCART1	377904.74	3784296	377904.74, 3784296	2.59E-03	1.7E-06	6.1E-08
###	UCART1	377939.74	3784296	377939.74, 3784296	2.66E-03	1.8E-06	6.2E-08
###	UCART1	377974.74	3784296	377974.74, 3784296	2.61E-03	1.7E-06	6.1E-08
###	UCART1	378009.74	3784296	378009.74, 3784296	2.41E-03	1.6E-06	5.6E-08
###	UCART1	378044.74	3784296	378044.74, 3784296	2.10E-03	1.4E-06	4.9E-08
###	UCART1	378079.74	3784296	378079.74, 3784296	1.74E-03	1.2E-06	4.1E-08
###	UCART1	376994.74	3784331	376994.74, 3784331	1.21E-03	8.0E-07	2.8E-08
###	UCART1	377029.74	3784331	377029.74, 3784331	1.49E-03	9.8E-07	3.5E-08
###	UCART1	377064.74	3784331	377064.74, 3784331	1.83E-03	1.2E-06	4.3E-08
###	UCART1	377099.74	3784331	377099.74, 3784331	2.28E-03	1.5E-06	5.3E-08
###	UCART1	377134.74	3784331	377134.74, 3784331	2.88E-03	1.9E-06	6.7E-08
###	UCART1	377169.74	3784331	377169.74, 3784331	3.68E-03	2.4E-06	8.6E-08
###	UCART1	377204.74	3784331	377204.74, 3784331	4.79E-03	3.2E-06	1.1E-07
###	UCART1	377239.74	3784331	377239.74, 3784331	6.38E-03	4.2E-06	1.5E-07
###	UCART1	377274.74	3784331	377274.74, 3784331	8.76E-03	5.8E-06	2.0E-07
###	UCART1	377309.74	3784331	377309.74, 3784331	1.23E-02	8.2E-06	2.9E-07
###	UCART1	377344.74	3784331	377344.74, 3784331	1.74E-02	1.2E-05	4.1E-07
###	UCART1	377379.74	3784331	377379.74, 3784331	2.30E-02	1.5E-05	5.4E-07
###	UCART1	377414.74	3784331	377414.74, 3784331	2.60E-02	1.7E-05	6.1E-07
###	UCART1	377449.74	3784331	377449.74, 3784331	2.39E-02	1.6E-05	5.6E-07
###	UCART1	377484.74	3784331	377484.74, 3784331	1.81E-02	1.2E-05	4.2E-07
###	UCART1	377519.74	3784331	377519.74, 3784331	1.18E-02	7.8E-06	2.8E-07
###	UCART1	377554.74	3784331	377554.74, 3784331	7.51E-03	5.0E-06	1.8E-07
###	UCART1	377589.74	3784331	377589.74, 3784331	4.97E-03	3.3E-06	1.2E-07
###	UCART1	377624.74	3784331	377624.74, 3784331	3.80E-03	2.5E-06	8.9E-08
###	UCART1	377659.74	3784331	377659.74, 3784331	3.07E-03	2.0E-06	7.2E-08
###	UCART1	377694.74	3784331	377694.74, 3784331	2.57E-03	1.7E-06	6.0E-08
###	UCART1	377729.74	3784331	377729.74, 3784331	2.29E-03	1.5E-06	5.4E-08
###	UCART1	377764.74	3784331	377764.74, 3784331	2.15E-03	1.4E-06	5.0E-08
###	UCART1	377799.74	3784331	377799.74, 3784331	2.12E-03	1.4E-06	5.0E-08
###	UCART1	377834.74	3784331	377834.74, 3784331	2.16E-03	1.4E-06	5.1E-08
###	UCART1	377869.74	3784331	377869.74, 3784331	2.26E-03	1.5E-06	5.3E-08
###	UCART1	377904.74	3784331	377904.74, 3784331	2.36E-03	1.6E-06	5.5E-08
###	UCART1	377939.74	3784331	377939.74, 3784331	2.41E-03	1.6E-06	5.6E-08
###	UCART1	377974.74	3784331	377974.74, 3784331	2.35E-03	1.6E-06	5.5E-08
###	UCART1	378009.74	3784331	378009.74, 3784331	2.17E-03	1.4E-06	5.1E-08
###	UCART1	378044.74	3784331	378044.74, 3784331	1.90E-03	1.3E-06	4.4E-08
###	UCART1	378079.74	3784331	378079.74, 3784331	1.60E-03	1.1E-06	3.7E-08
###	UCART1	376994.74	3784366	376994.74, 3784366	1.27E-03	8.4E-07	3.0E-08
###	UCART1	377029.74	3784366	377029.74, 3784366	1.53E-03	1.0E-06	3.6E-08
###	UCART1	377064.74	3784366	377064.74, 3784366	1.88E-03	1.2E-06	4.4E-08
###	UCART1	377099.74	3784366	377099.74, 3784366	2.30E-03	1.5E-06	5.4E-08
###	UCART1	377134.74	3784366	377134.74, 3784366	2.85E-03	1.9E-06	6.7E-08
###	UCART1	377169.74	3784366	377169.74, 3784366	3.57E-03	2.4E-06	8.4E-08
###	UCART1	377204.74	3784366	377204.74, 3784366	4.54E-03	3.0E-06	1.1E-07
###	UCART1	377239.74	3784366	377239.74, 3784366	5.88E-03	3.9E-06	1.4E-07
###	UCART1	377274.74	3784366	377274.74, 3784366	7.81E-03	5.2E-06	1.8E-07
###	UCART1	377309.74	3784366	377309.74, 3784366	1.05E-02	7.0E-06	2.5E-07
###	UCART1	377344.74	3784366	377344.74, 3784366	1.40E-02	9.2E-06	3.3E-07

###	UCART1	377379.74	3784366	377379.74, 3784366	1.74E-02	1.1E-05	4.1E-07
###	UCART1	377414.74	3784366	377414.74, 3784366	1.90E-02	1.3E-05	4.4E-07
###	UCART1	377449.74	3784366	377449.74, 3784366	1.76E-02	1.2E-05	4.1E-07
###	UCART1	377484.74	3784366	377484.74, 3784366	1.40E-02	9.3E-06	3.3E-07
###	UCART1	377519.74	3784366	377519.74, 3784366	9.90E-03	6.6E-06	2.3E-07
###	UCART1	377554.74	3784366	377554.74, 3784366	6.63E-03	4.4E-06	1.6E-07
###	UCART1	377589.74	3784366	377589.74, 3784366	4.70E-03	3.1E-06	1.1E-07
###	UCART1	377624.74	3784366	377624.74, 3784366	3.55E-03	2.4E-06	8.3E-08
###	UCART1	377659.74	3784366	377659.74, 3784366	2.81E-03	1.9E-06	6.6E-08
###	UCART1	377694.74	3784366	377694.74, 3784366	2.37E-03	1.6E-06	5.6E-08
###	UCART1	377729.74	3784366	377729.74, 3784366	2.12E-03	1.4E-06	5.0E-08
###	UCART1	377764.74	3784366	377764.74, 3784366	2.00E-03	1.3E-06	4.7E-08
###	UCART1	377799.74	3784366	377799.74, 3784366	1.97E-03	1.3E-06	4.6E-08
###	UCART1	377834.74	3784366	377834.74, 3784366	2.01E-03	1.3E-06	4.7E-08
###	UCART1	377869.74	3784366	377869.74, 3784366	2.08E-03	1.4E-06	4.9E-08
###	UCART1	377904.74	3784366	377904.74, 3784366	2.16E-03	1.4E-06	5.1E-08
###	UCART1	377939.74	3784366	377939.74, 3784366	2.19E-03	1.4E-06	5.1E-08
###	UCART1	377974.74	3784366	377974.74, 3784366	2.13E-03	1.4E-06	5.0E-08
###	UCART1	378009.74	3784366	378009.74, 3784366	1.97E-03	1.3E-06	4.6E-08
###	UCART1	378044.74	3784366	378044.74, 3784366	1.73E-03	1.1E-06	4.1E-08
###	UCART1	378079.74	3784366	378079.74, 3784366	1.47E-03	9.7E-07	3.4E-08
###	UCART1	376994.74	3784401	376994.74, 3784401	1.30E-03	8.6E-07	3.1E-08
###	UCART1	377029.74	3784401	377029.74, 3784401	1.55E-03	1.0E-06	3.6E-08
###	UCART1	377064.74	3784401	377064.74, 3784401	1.88E-03	1.2E-06	4.4E-08
###	UCART1	377099.74	3784401	377099.74, 3784401	2.27E-03	1.5E-06	5.3E-08
###	UCART1	377134.74	3784401	377134.74, 3784401	2.76E-03	1.8E-06	6.5E-08
###	UCART1	377169.74	3784401	377169.74, 3784401	3.39E-03	2.2E-06	7.9E-08
###	UCART1	377204.74	3784401	377204.74, 3784401	4.22E-03	2.8E-06	9.9E-08
###	UCART1	377239.74	3784401	377239.74, 3784401	5.35E-03	3.5E-06	1.3E-07
###	UCART1	377274.74	3784401	377274.74, 3784401	6.92E-03	4.6E-06	1.6E-07
###	UCART1	377309.74	3784401	377309.74, 3784401	8.98E-03	5.9E-06	2.1E-07
###	UCART1	377344.74	3784401	377344.74, 3784401	1.14E-02	7.6E-06	2.7E-07
###	UCART1	377379.74	3784401	377379.74, 3784401	1.36E-02	9.0E-06	3.2E-07
###	UCART1	377414.74	3784401	377414.74, 3784401	1.45E-02	9.6E-06	3.4E-07
###	UCART1	377449.74	3784401	377449.74, 3784401	1.36E-02	9.0E-06	3.2E-07
###	UCART1	377484.74	3784401	377484.74, 3784401	1.14E-02	7.5E-06	2.7E-07
###	UCART1	377519.74	3784401	377519.74, 3784401	8.42E-03	5.6E-06	2.0E-07
###	UCART1	377554.74	3784401	377554.74, 3784401	5.94E-03	3.9E-06	1.4E-07
###	UCART1	377589.74	3784401	377589.74, 3784401	4.36E-03	2.9E-06	1.0E-07
###	UCART1	377624.74	3784401	377624.74, 3784401	3.27E-03	2.2E-06	7.7E-08
###	UCART1	377659.74	3784401	377659.74, 3784401	2.61E-03	1.7E-06	6.1E-08
###	UCART1	377694.74	3784401	377694.74, 3784401	2.20E-03	1.5E-06	5.1E-08
###	UCART1	377729.74	3784401	377729.74, 3784401	1.97E-03	1.3E-06	4.6E-08
###	UCART1	377764.74	3784401	377764.74, 3784401	1.86E-03	1.2E-06	4.4E-08
###	UCART1	377799.74	3784401	377799.74, 3784401	1.83E-03	1.2E-06	4.3E-08
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###	UCART1	377869.74	3784401	377869.74, 3784401	1.92E-03	1.3E-06	4.5E-08
###	UCART1	377904.74	3784401	377904.74, 3784401	1.98E-03	1.3E-06	4.6E-08
###	UCART1	377939.74	3784401	377939.74, 3784401	1.99E-03	1.3E-06	4.7E-08
###	UCART1	377974.74	3784401	377974.74, 3784401	1.93E-03	1.3E-06	4.5E-08
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###	UCART1	377029.74	3784436	377029.74, 3784436	1.56E-03	1.0E-06	3.6E-08
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###	UCART1	377099.74	3784436	377099.74, 3784436	2.20E-03	1.5E-06	5.1E-08
###	UCART1	377134.74	3784436	377134.74, 3784436	2.64E-03	1.7E-06	6.2E-08
###	UCART1	377169.74	3784436	377169.74, 3784436	3.19E-03	2.1E-06	7.5E-08
###	UCART1	377204.74	3784436	377204.74, 3784436	3.91E-03	2.6E-06	9.2E-08

###	UCART1	377239.74	3784436	377239.74, 3784436	4.89E-03	3.2E-06	1.1E-07
###	UCART1	377274.74	3784436	377274.74, 3784436	6.17E-03	4.1E-06	1.4E-07
###	UCART1	377309.74	3784436	377309.74, 3784436	7.80E-03	5.2E-06	1.8E-07
###	UCART1	377344.74	3784436	377344.74, 3784436	9.67E-03	6.4E-06	2.3E-07
###	UCART1	377379.74	3784436	377379.74, 3784436	1.11E-02	7.3E-06	2.6E-07
###	UCART1	377414.74	3784436	377414.74, 3784436	1.18E-02	7.8E-06	2.7E-07
###	UCART1	377449.74	3784436	377449.74, 3784436	1.11E-02	7.4E-06	2.6E-07
###	UCART1	377484.74	3784436	377484.74, 3784436	9.36E-03	6.2E-06	2.2E-07
###	UCART1	377519.74	3784436	377519.74, 3784436	7.15E-03	4.7E-06	1.7E-07
###	UCART1	377554.74	3784436	377554.74, 3784436	5.35E-03	3.5E-06	1.3E-07
###	UCART1	377589.74	3784436	377589.74, 3784436	3.96E-03	2.6E-06	9.3E-08
###	UCART1	377624.74	3784436	377624.74, 3784436	3.02E-03	2.0E-06	7.1E-08
###	UCART1	377659.74	3784436	377659.74, 3784436	2.43E-03	1.6E-06	5.7E-08
###	UCART1	377694.74	3784436	377694.74, 3784436	2.05E-03	1.4E-06	4.8E-08
###	UCART1	377729.74	3784436	377729.74, 3784436	1.84E-03	1.2E-06	4.3E-08
###	UCART1	377764.74	3784436	377764.74, 3784436	1.74E-03	1.2E-06	4.1E-08
###	UCART1	377799.74	3784436	377799.74, 3784436	1.71E-03	1.1E-06	4.0E-08

Construction Risk Summary

Residential Exposure

Construction (Site)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold	
Residence SVE	377834.74	3783701	377834.74, 3783701	534	0.003755267	1.14979E-06	1.149794677	1.00E-05	LTS
Residence SVE	378044.74	3783946	378044.74, 3783946	855	0.009447637	2.8927E-06	2.892695529	1.00E-05	LTS
Residence VMP	377554.74	3784436	377554.74, 3784436	1380	0.005352362	1.6388E-06	1.638796503	1.00E-05	LTS
Residence Hauling	378009.74	3783981	378009.74, 3783981	899	0.009899603	3.03108E-06	3.03107939	1.00E-05	LTS
Residence VMP Hauling	377309.74	3783841	377309.74, 3783841	699	0.001864252	5.708E-07	0.570800385	1.00E-05	LTS

Worker Exposure

Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold	
Worker SVE	377974.74	3783806	377974.74, 3783806	673	0.083517068	1.95378E-06	1.953784554	1.00E-05	LTS
Worker SVE	378114.74	3783701	378114.74, 3783701	542	0.012109864	2.83296E-07	0.283296172	1.00E-05	LTS
Worker VMP 3	377414.74	3784086	377414.74, 3784086	1017	0.127654972	2.98634E-06	2.986339436	1.00E-05	LTS
Worker VMP 5	377484.74	3784156	377484.74, 3784156	1109	0.107520392	2.51531E-06	2.515314386	1.00E-05	LTS
Worker Hauling	377379.74	3784121	377379.74, 3784121	1061	0.05723084	1.33885E-06	1.33884887	1.00E-05	LTS
Sidewalk 1	378009.74	3783806	378009.74, 3783806	674	0.122850164	2.87394E-06	2.873936539	1.00E-05	LTS
Sidewalk 2	377974.74	3783841	377974.74, 3783841	718	0.043458208	1.01665E-06	1.016654174	1.00E-05	LTS

	Receptor	Concentration	Risk
Residential Construction			
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Lookup Range:	E10:E1436	E10:E1436	E10:E1436
Return Range:	A10:A1436	K10:K1436	W10:W1436

Worker Construction			
Sheet Name:	Worker_Risk!	Worker_Risk!	Worker_Risk!
Lookup Range:	E10:E1436	E10:E1436	E10:E1436
Return Range:	A10:A1436	F10:F1436	X10:X1436

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** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 6/5/2025
** File: C:\Lakes\AERMOD View\Burbank Lockheed\Burbank Lockheed_Const\Burbank
Lockheed_Const.ADI
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** AERMOD Control Pathway
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   AVERTIME 1 24 PERIOD
   URBANOPT 9757179 Los_Angeles_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Burbank Lockheed_Const.err"
CO FINISHED
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** AERMOD Source Pathway
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** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-site construction
** PREFIX
** Length of Side = 7.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
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   LOCATION L0000063     VOLUME   378016.912 3783746.941 183.80
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** LINE VOLUME Source ID = SLINE2
** DESCRSRC Construction Hauling
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 1.0
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** SZINIT = 2.89
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   LOCATION L0000084     VOLUME   377675.167 3784104.379 188.96
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LOCATION L0000130 VOLUME 377938.337 3783881.294 184.83
LOCATION L0000131 VOLUME 377944.058 3783876.445 184.49
LOCATION L0000132 VOLUME 377949.779 3783871.595 184.83
LOCATION L0000133 VOLUME 377955.500 3783866.745 184.97
LOCATION L0000134 VOLUME 377961.221 3783861.896 184.83
LOCATION L0000135 VOLUME 377966.842 3783856.940 184.42
LOCATION L0000136 VOLUME 377972.016 3783851.510 183.80
LOCATION L0000137 VOLUME 377977.190 3783846.080 183.40
LOCATION L0000138 VOLUME 377982.363 3783840.650 183.54
LOCATION L0000139 VOLUME 377987.537 3783835.220 183.42
LOCATION L0000140 VOLUME 377992.711 3783829.790 183.04
LOCATION L0000141 VOLUME 377997.884 3783824.361 182.63
LOCATION L0000142 VOLUME 378003.058 3783818.931 182.45
LOCATION L0000143 VOLUME 378008.232 3783813.501 182.41
LOCATION L0000144 VOLUME 378013.405 3783808.071 182.51
LOCATION L0000145 VOLUME 378018.579 3783802.641 182.54
LOCATION L0000146 VOLUME 378023.753 3783797.212 182.64
LOCATION L0000147 VOLUME 378028.926 3783791.782 182.66
LOCATION L0000148 VOLUME 378034.100 3783786.352 182.47
LOCATION L0000149 VOLUME 378039.187 3783780.860 182.27
LOCATION L0000150 VOLUME 378042.701 3783774.234 182.21
LOCATION L0000151 VOLUME 378046.215 3783767.608 182.13
LOCATION L0000152 VOLUME 378049.729 3783760.982 182.17
LOCATION L0000153 VOLUME 378053.243 3783754.356 181.99
LOCATION L0000154 VOLUME 378056.756 3783747.730 181.70
LOCATION L0000155 VOLUME 378060.270 3783741.104 181.31
LOCATION L0000156 VOLUME 378063.784 3783734.478 180.82
LOCATION L0000157 VOLUME 378066.616 3783727.541 180.26
LOCATION L0000158 VOLUME 378069.320 3783720.545 179.73
LOCATION L0000159 VOLUME 378072.024 3783713.550 179.92
LOCATION L0000160 VOLUME 378074.727 3783706.554 180.26
LOCATION L0000161 VOLUME 378077.431 3783699.558 180.49
LOCATION L0000162 VOLUME 378080.135 3783692.563 180.60
LOCATION L0000163 VOLUME 378082.839 3783685.567 180.50
LOCATION L0000164 VOLUME 378085.543 3783678.571 180.11
LOCATION L0000165 VOLUME 378088.247 3783671.576 179.45
LOCATION L0000166 VOLUME 378090.951 3783664.580 178.51
LOCATION L0000167 VOLUME 378093.654 3783657.584 177.63
LOCATION L0000168 VOLUME 378096.358 3783650.589 177.87
LOCATION L0000169 VOLUME 378099.062 3783643.593 178.69
LOCATION L0000170 VOLUME 378101.766 3783636.597 179.30
LOCATION L0000171 VOLUME 378104.470 3783629.602 179.69
LOCATION L0000172 VOLUME 378107.174 3783622.606 179.78
LOCATION L0000173 VOLUME 378109.877 3783615.610 179.75
LOCATION L0000174 VOLUME 378112.565 3783608.608 179.62

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   LOCATION L0000175     VOLUME   378115.252 3783601.606 179.39
   LOCATION L0000176     VOLUME   378117.939 3783594.604 179.39
   LOCATION L0000177     VOLUME   378120.626 3783587.602 179.79
   LOCATION L0000178     VOLUME   378123.313 3783580.600 180.33
   LOCATION L0000179     VOLUME   378126.000 3783573.598 180.76
   LOCATION L0000180     VOLUME   378128.687 3783566.596 181.07
   LOCATION L0000181     VOLUME   378131.374 3783559.594 181.09
   LOCATION L0000182     VOLUME   378134.061 3783552.592 181.09
   LOCATION L0000183     VOLUME   378136.748 3783545.589 181.08
   LOCATION L0000184     VOLUME   378139.436 3783538.587 181.06
   LOCATION L0000185     VOLUME   378142.123 3783531.585 180.99
   LOCATION L0000186     VOLUME   378144.810 3783524.583 180.89
   LOCATION L0000187     VOLUME   378147.497 3783517.581 180.79
   LOCATION L0000188     VOLUME   378150.184 3783510.579 180.71
   LOCATION L0000189     VOLUME   378152.871 3783503.577 180.66
   LOCATION L0000190     VOLUME   378155.558 3783496.575 180.66
   LOCATION L0000191     VOLUME   378158.245 3783489.572 180.64
   LOCATION L0000192     VOLUME   378160.932 3783482.570 180.60
   LOCATION L0000193     VOLUME   378163.619 3783475.568 180.53
   LOCATION L0000194     VOLUME   378166.306 3783468.566 180.41
   LOCATION L0000195     VOLUME   378168.993 3783461.564 180.28
   LOCATION L0000196     VOLUME   378171.680 3783454.562 180.19
   LOCATION L0000197     VOLUME   378174.367 3783447.560 180.12
   LOCATION L0000198     VOLUME   378177.054 3783440.558 180.06
   LOCATION L0000199     VOLUME   378179.741 3783433.555 180.00
   LOCATION L0000200     VOLUME   378182.428 3783426.553 179.92
   LOCATION L0000201     VOLUME   378185.116 3783419.551 179.80
   LOCATION L0000202     VOLUME   378187.803 3783412.549 179.66
   LOCATION L0000203     VOLUME   378190.490 3783405.547 179.51
   LOCATION L0000204     VOLUME   378193.177 3783398.545 179.38
   LOCATION L0000205     VOLUME   378195.864 3783391.543 179.28
   LOCATION L0000206     VOLUME   378198.551 3783384.541 179.19
   LOCATION L0000207     VOLUME   378201.238 3783377.538 179.14
   LOCATION L0000208     VOLUME   378203.925 3783370.536 179.12
   LOCATION L0000209     VOLUME   378206.612 3783363.534 179.11
   LOCATION L0000210     VOLUME   378209.299 3783356.532 179.08
   LOCATION L0000211     VOLUME   378211.986 3783349.530 179.05
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC VMP-3 Construction
** PREFIX
** Length of Side = 7.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
** 377432.523, 3784063.962, 189.60, 3.11, 3.26
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** 377478.765, 3784051.957, 189.67, 3.11, 3.26
** 377482.767, 3784069.297, 189.86, 3.11, 3.26
** 377438.748, 3784077.746, 189.70, 3.11, 3.26
** 377436.970, 3784071.521, 189.64, 3.11, 3.26
** 377472.541, 3784062.183, 189.67, 3.11, 3.26
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   LOCATION L0000212     VOLUME   377435.911 3784063.082 189.46
   LOCATION L0000213     VOLUME   377442.686 3784061.323 189.43
   LOCATION L0000214     VOLUME   377449.462 3784059.564 189.40
   LOCATION L0000215     VOLUME   377456.237 3784057.805 189.38
   LOCATION L0000216     VOLUME   377463.012 3784056.046 189.39
   LOCATION L0000217     VOLUME   377469.788 3784054.287 189.46
   LOCATION L0000218     VOLUME   377476.563 3784052.528 189.55
   LOCATION L0000219     VOLUME   377479.828 3784056.560 189.66
   LOCATION L0000220     VOLUME   377481.402 3784063.381 189.78
   LOCATION L0000221     VOLUME   377481.856 3784069.472 189.85
   LOCATION L0000222     VOLUME   377474.981 3784070.792 189.81
   LOCATION L0000223     VOLUME   377468.107 3784072.111 189.77
   LOCATION L0000224     VOLUME   377461.232 3784073.430 189.74
   LOCATION L0000225     VOLUME   377454.358 3784074.750 189.73
   LOCATION L0000226     VOLUME   377447.483 3784076.069 189.71
   LOCATION L0000227     VOLUME   377440.609 3784077.389 189.70
   LOCATION L0000228     VOLUME   377437.345 3784072.836 189.67
   LOCATION L0000229     VOLUME   377442.417 3784070.091 189.66
   LOCATION L0000230     VOLUME   377449.187 3784068.314 189.66
   LOCATION L0000231     VOLUME   377455.958 3784066.536 189.62
   LOCATION L0000232     VOLUME   377462.728 3784064.759 189.61
   LOCATION L0000233     VOLUME   377469.499 3784062.982 189.64
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC VMP-5 Construction
** PREFIX
** Length of Side = 7.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 12
** 377394.345, 3784178.825, 190.05, 3.11, 3.26
** 377460.533, 3784177.539, 189.80, 3.11, 3.26
** 377459.247, 3784137.056, 189.72, 3.11, 3.26
** 377429.367, 3784138.341, 190.20, 3.11, 3.26
** 377428.403, 3784148.622, 190.15, 3.11, 3.26
** 377395.952, 3784157.297, 190.38, 3.11, 3.26
** 377395.309, 3784172.720, 190.37, 3.11, 3.26
** 377448.645, 3784168.864, 189.99, 3.11, 3.26
** 377449.930, 3784144.767, 189.98, 3.11, 3.26
** 377437.399, 3784147.016, 190.09, 3.11, 3.26
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** 377435.793, 3784162.117, 190.03, 3.11, 3.26
** 377401.735, 3784166.615, 190.28, 3.11, 3.26
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   LOCATION L0000234     VOLUME   377397.844 3784178.757 189.99
   LOCATION L0000235     VOLUME   377404.843 3784178.621 189.93
   LOCATION L0000236     VOLUME   377411.842 3784178.485 189.85
   LOCATION L0000237     VOLUME   377418.840 3784178.349 189.60
   LOCATION L0000238     VOLUME   377425.839 3784178.213 189.34
   LOCATION L0000239     VOLUME   377432.838 3784178.077 189.09
   LOCATION L0000240     VOLUME   377439.836 3784177.941 189.08
   LOCATION L0000241     VOLUME   377446.835 3784177.805 189.38
   LOCATION L0000242     VOLUME   377453.834 3784177.669 189.67
   LOCATION L0000243     VOLUME   377460.523 3784177.240 189.95
   LOCATION L0000244     VOLUME   377460.301 3784170.243 189.92
   LOCATION L0000245     VOLUME   377460.079 3784163.247 189.89
   LOCATION L0000246     VOLUME   377459.857 3784156.250 189.85
   LOCATION L0000247     VOLUME   377459.635 3784149.254 189.81
   LOCATION L0000248     VOLUME   377459.413 3784142.257 189.76
   LOCATION L0000249     VOLUME   377457.453 3784137.133 189.76
   LOCATION L0000250     VOLUME   377450.460 3784137.434 189.88
   LOCATION L0000251     VOLUME   377443.466 3784137.734 190.00
   LOCATION L0000252     VOLUME   377436.473 3784138.035 190.11
   LOCATION L0000253     VOLUME   377429.479 3784138.336 190.24
   LOCATION L0000254     VOLUME   377428.724 3784145.198 190.21
   LOCATION L0000255     VOLUME   377424.963 3784149.542 190.22
   LOCATION L0000256     VOLUME   377418.200 3784151.350 190.29
   LOCATION L0000257     VOLUME   377411.438 3784153.158 190.35
   LOCATION L0000258     VOLUME   377404.675 3784154.965 190.36
   LOCATION L0000259     VOLUME   377397.913 3784156.773 190.39
   LOCATION L0000260     VOLUME   377395.745 3784162.263 190.35
   LOCATION L0000261     VOLUME   377395.453 3784169.257 190.21
   LOCATION L0000262     VOLUME   377398.834 3784172.465 190.11
   LOCATION L0000263     VOLUME   377405.816 3784171.960 190.05
   LOCATION L0000264     VOLUME   377412.798 3784171.456 189.97
   LOCATION L0000265     VOLUME   377419.779 3784170.951 189.82
   LOCATION L0000266     VOLUME   377426.761 3784170.446 189.67
   LOCATION L0000267     VOLUME   377433.743 3784169.941 189.54
   LOCATION L0000268     VOLUME   377440.725 3784169.437 189.57
   LOCATION L0000269     VOLUME   377447.707 3784168.932 189.71
   LOCATION L0000270     VOLUME   377448.967 3784162.813 189.91
   LOCATION L0000271     VOLUME   377449.340 3784155.823 189.94
   LOCATION L0000272     VOLUME   377449.713 3784148.833 189.92
   LOCATION L0000273     VOLUME   377447.048 3784145.284 189.95
   LOCATION L0000274     VOLUME   377440.158 3784146.521 190.04
   LOCATION L0000275     VOLUME   377436.955 3784151.189 190.06
   LOCATION L0000276     VOLUME   377436.215 3784158.150 190.05
   LOCATION L0000277     VOLUME   377432.808 3784162.511 189.99
   LOCATION L0000278     VOLUME   377425.868 3784163.428 190.01
   LOCATION L0000279     VOLUME   377418.928 3784164.344 190.06
   LOCATION L0000280     VOLUME   377411.989 3784165.261 190.12
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   LOCATION L0000281     VOLUME   377405.049 3784166.177 190.17
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Hauling for VMPs
** PREFIX
** Length of Side = 7.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 4
** 377109.605, 3784123.598, 192.08, 3.11, 3.26
** 377180.758, 3784142.956, 191.11, 3.11, 3.26
** 377240.401, 3784144.525, 190.92, 3.11, 3.26
** 377613.434, 3784050.875, 189.02, 3.11, 3.26
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   LOCATION L0000282     VOLUME   377112.982 3784124.517 191.90
   LOCATION L0000283     VOLUME   377119.736 3784126.354 191.68
   LOCATION L0000284     VOLUME   377126.491 3784128.192 191.44
   LOCATION L0000285     VOLUME   377133.245 3784130.030 191.31
   LOCATION L0000286     VOLUME   377140.000 3784131.867 191.24
   LOCATION L0000287     VOLUME   377146.754 3784133.705 191.17
   LOCATION L0000288     VOLUME   377153.509 3784135.542 191.11
   LOCATION L0000289     VOLUME   377160.263 3784137.380 191.15
   LOCATION L0000290     VOLUME   377167.018 3784139.218 191.18
   LOCATION L0000291     VOLUME   377173.772 3784141.055 191.20
   LOCATION L0000292     VOLUME   377180.527 3784142.893 191.21
   LOCATION L0000293     VOLUME   377187.516 3784143.134 191.26
   LOCATION L0000294     VOLUME   377194.514 3784143.318 191.31
   LOCATION L0000295     VOLUME   377201.511 3784143.502 191.35
   LOCATION L0000296     VOLUME   377208.509 3784143.686 191.35
   LOCATION L0000297     VOLUME   377215.506 3784143.870 191.26
   LOCATION L0000298     VOLUME   377222.504 3784144.054 191.17
   LOCATION L0000299     VOLUME   377229.501 3784144.239 191.08
   LOCATION L0000300     VOLUME   377236.499 3784144.423 191.06
   LOCATION L0000301     VOLUME   377243.404 3784143.771 191.06
   LOCATION L0000302     VOLUME   377250.194 3784142.067 191.03
   LOCATION L0000303     VOLUME   377256.983 3784140.362 190.97
   LOCATION L0000304     VOLUME   377263.772 3784138.658 190.82
   LOCATION L0000305     VOLUME   377270.562 3784136.954 190.68
   LOCATION L0000306     VOLUME   377277.351 3784135.249 190.54
   LOCATION L0000307     VOLUME   377284.140 3784133.545 190.43
   LOCATION L0000308     VOLUME   377290.930 3784131.840 190.47
   LOCATION L0000309     VOLUME   377297.719 3784130.136 190.53
   LOCATION L0000310     VOLUME   377304.508 3784128.431 190.57
   LOCATION L0000311     VOLUME   377311.298 3784126.727 190.56
   LOCATION L0000312     VOLUME   377318.087 3784125.022 190.51
   LOCATION L0000313     VOLUME   377324.876 3784123.318 190.46
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   LOCATION L0000314     VOLUME   377331.666 3784121.613 190.42
   LOCATION L0000315     VOLUME   377338.455 3784119.909 190.39
   LOCATION L0000316     VOLUME   377345.244 3784118.204 190.38
   LOCATION L0000317     VOLUME   377352.034 3784116.500 190.36
   LOCATION L0000318     VOLUME   377358.823 3784114.795 190.36
   LOCATION L0000319     VOLUME   377365.612 3784113.091 190.35
   LOCATION L0000320     VOLUME   377372.401 3784111.386 190.32
   LOCATION L0000321     VOLUME   377379.191 3784109.682 190.27
   LOCATION L0000322     VOLUME   377385.980 3784107.978 190.21
   LOCATION L0000323     VOLUME   377392.769 3784106.273 190.11
   LOCATION L0000324     VOLUME   377399.559 3784104.569 190.00
   LOCATION L0000325     VOLUME   377406.348 3784102.864 189.87
   LOCATION L0000326     VOLUME   377413.137 3784101.160 189.77
   LOCATION L0000327     VOLUME   377419.927 3784099.455 189.74
   LOCATION L0000328     VOLUME   377426.716 3784097.751 189.75
   LOCATION L0000329     VOLUME   377433.505 3784096.046 189.75
   LOCATION L0000330     VOLUME   377440.295 3784094.342 189.78
   LOCATION L0000331     VOLUME   377447.084 3784092.637 189.82
   LOCATION L0000332     VOLUME   377453.873 3784090.933 189.86
   LOCATION L0000333     VOLUME   377460.663 3784089.228 189.89
   LOCATION L0000334     VOLUME   377467.452 3784087.524 189.90
   LOCATION L0000335     VOLUME   377474.241 3784085.819 189.92
   LOCATION L0000336     VOLUME   377481.030 3784084.115 189.94
   LOCATION L0000337     VOLUME   377487.820 3784082.410 189.94
   LOCATION L0000338     VOLUME   377494.609 3784080.706 189.84
   LOCATION L0000339     VOLUME   377501.398 3784079.002 189.72
   LOCATION L0000340     VOLUME   377508.188 3784077.297 189.58
   LOCATION L0000341     VOLUME   377514.977 3784075.593 189.47
   LOCATION L0000342     VOLUME   377521.766 3784073.888 189.39
   LOCATION L0000343     VOLUME   377528.556 3784072.184 189.30
   LOCATION L0000344     VOLUME   377535.345 3784070.479 189.20
   LOCATION L0000345     VOLUME   377542.134 3784068.775 189.13
   LOCATION L0000346     VOLUME   377548.924 3784067.070 189.09
   LOCATION L0000347     VOLUME   377555.713 3784065.366 189.10
   LOCATION L0000348     VOLUME   377562.502 3784063.661 189.12
   LOCATION L0000349     VOLUME   377569.292 3784061.957 189.15
   LOCATION L0000350     VOLUME   377576.081 3784060.252 189.18
   LOCATION L0000351     VOLUME   377582.870 3784058.548 189.20
   LOCATION L0000352     VOLUME   377589.659 3784056.843 189.21
   LOCATION L0000353     VOLUME   377596.449 3784055.139 189.15
   LOCATION L0000354     VOLUME   377603.238 3784053.435 189.09
   LOCATION L0000355     VOLUME   377610.027 3784051.730 189.03
** End of LINE VOLUME Source ID = SLINE5
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000002     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000003     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000004     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000005     0.012987013      0.00      3.49      2.89
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SRCPARAM L0000006     0.012987013      0.00      3.49      2.89
SRCPARAM L0000007     0.012987013      0.00      3.49      2.89
SRCPARAM L0000008     0.012987013      0.00      3.49      2.89
SRCPARAM L0000009     0.012987013      0.00      3.49      2.89
SRCPARAM L0000010     0.012987013      0.00      3.49      2.89
SRCPARAM L0000011     0.012987013      0.00      3.49      2.89
SRCPARAM L0000012     0.012987013      0.00      3.49      2.89
SRCPARAM L0000013     0.012987013      0.00      3.49      2.89
SRCPARAM L0000014     0.012987013      0.00      3.49      2.89
SRCPARAM L0000015     0.012987013      0.00      3.49      2.89
SRCPARAM L0000016     0.012987013      0.00      3.49      2.89
SRCPARAM L0000017     0.012987013      0.00      3.49      2.89
SRCPARAM L0000018     0.012987013      0.00      3.49      2.89
SRCPARAM L0000019     0.012987013      0.00      3.49      2.89
SRCPARAM L0000020     0.012987013      0.00      3.49      2.89
SRCPARAM L0000021     0.012987013      0.00      3.49      2.89
SRCPARAM L0000022     0.012987013      0.00      3.49      2.89
SRCPARAM L0000023     0.012987013      0.00      3.49      2.89
SRCPARAM L0000024     0.012987013      0.00      3.49      2.89
SRCPARAM L0000025     0.012987013      0.00      3.49      2.89
SRCPARAM L0000026     0.012987013      0.00      3.49      2.89
SRCPARAM L0000027     0.012987013      0.00      3.49      2.89
SRCPARAM L0000028     0.012987013      0.00      3.49      2.89
SRCPARAM L0000029     0.012987013      0.00      3.49      2.89
SRCPARAM L0000030     0.012987013      0.00      3.49      2.89
SRCPARAM L0000031     0.012987013      0.00      3.49      2.89
SRCPARAM L0000032     0.012987013      0.00      3.49      2.89
SRCPARAM L0000033     0.012987013      0.00      3.49      2.89
SRCPARAM L0000034     0.012987013      0.00      3.49      2.89
SRCPARAM L0000035     0.012987013      0.00      3.49      2.89
SRCPARAM L0000036     0.012987013      0.00      3.49      2.89
SRCPARAM L0000037     0.012987013      0.00      3.49      2.89
SRCPARAM L0000038     0.012987013      0.00      3.49      2.89
SRCPARAM L0000039     0.012987013      0.00      3.49      2.89
SRCPARAM L0000040     0.012987013      0.00      3.49      2.89
SRCPARAM L0000041     0.012987013      0.00      3.49      2.89
SRCPARAM L0000042     0.012987013      0.00      3.49      2.89
SRCPARAM L0000043     0.012987013      0.00      3.49      2.89
SRCPARAM L0000044     0.012987013      0.00      3.49      2.89
SRCPARAM L0000045     0.012987013      0.00      3.49      2.89
SRCPARAM L0000046     0.012987013      0.00      3.49      2.89
SRCPARAM L0000047     0.012987013      0.00      3.49      2.89
SRCPARAM L0000048     0.012987013      0.00      3.49      2.89
SRCPARAM L0000049     0.012987013      0.00      3.49      2.89
SRCPARAM L0000050     0.012987013      0.00      3.49      2.89
SRCPARAM L0000051     0.012987013      0.00      3.49      2.89
SRCPARAM L0000052     0.012987013      0.00      3.49      2.89
SRCPARAM L0000053     0.012987013      0.00      3.49      2.89
SRCPARAM L0000054     0.012987013      0.00      3.49      2.89
SRCPARAM L0000055     0.012987013      0.00      3.49      2.89
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   SRCPARAM L0000056     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000057     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000058     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000059     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000060     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000061     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000062     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000063     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000064     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000065     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000066     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000067     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000068     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000069     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000070     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000071     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000072     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000073     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000074     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000075     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000076     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000077     0.012987013      0.00      3.49      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000078     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000079     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000080     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000081     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000082     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000083     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000084     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000085     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000086     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000087     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000088     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000089     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000090     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000091     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000092     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000093     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000094     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000095     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000096     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000097     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000098     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000099     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000100     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000101     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000102     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000103     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000104     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000105     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000106     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000107     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000108     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000109     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000110     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000111     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000112     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000113     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000114     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000115     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000116     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000117     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000118     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000119     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000120     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000121     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000122     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000123     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000124     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000125     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000126     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000127     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000128     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000129     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000130     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000131     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000132     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000133     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000134     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000135     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000136     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000137     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000138     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000139     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000140     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000141     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000142     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000143     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000144     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000145     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000146     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000147     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000148     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000149     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000150     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000151     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000152     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000153     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000154     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000155     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000156     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000157     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000158     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000159     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000160     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000161     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000162     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000163     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000164     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000165     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000166     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000167     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000168     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000169     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000170     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000171     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000172     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000173     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000174     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000175     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000176     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000177     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000178     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000179     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000180     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000181     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000182     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000183     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000184     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000185     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000186     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000187     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000188     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000189     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000190     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000191     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000192     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000193     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000194     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000195     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000196     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000197     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000198     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000199     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000200     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000201     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000202     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000203     0.0074626866      3.11      3.49      2.89
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   SRCPARAM L0000204     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000205     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000206     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000207     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000208     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000209     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000210     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000211     0.0074626866      3.11      3.49      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000212     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000213     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000214     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000215     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000216     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000217     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000218     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000219     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000220     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000221     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000222     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000223     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000224     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000225     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000226     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000227     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000228     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000229     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000230     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000231     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000232     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000233     0.0454545455      3.11      3.26      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0000234     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000235     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000236     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000237     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000238     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000239     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000240     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000241     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000242     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000243     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000244     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000245     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000246     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000247     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000248     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000249     0.0208333333      3.11      3.26      2.89
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   SRCPARAM L0000250     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000251     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000252     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000253     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000254     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000255     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000256     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000257     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000258     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000259     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000260     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000261     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000262     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000263     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000264     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000265     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000266     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000267     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000268     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000269     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000270     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000271     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000272     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000273     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000274     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000275     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000276     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000277     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000278     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000279     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000280     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000281     0.0208333333      3.11      3.26      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0000282     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000283     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000284     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000285     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000286     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000287     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000288     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000289     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000290     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000291     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000292     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000293     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000294     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000295     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000296     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000297     0.0135135135      3.11      3.26      2.89
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SRCPARAM L0000298     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000299     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000300     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000301     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000302     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000303     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000304     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000305     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000306     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000307     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000308     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000309     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000310     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000311     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000312     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000313     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000314     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000315     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000316     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000317     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000318     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000319     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000320     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000321     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000322     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000323     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000324     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000325     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000326     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000327     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000328     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000329     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000330     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000331     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000332     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000333     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000334     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000335     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000336     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000337     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000338     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000339     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000340     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000341     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000342     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000343     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000344     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000345     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000346     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000347     0.0135135135      3.11      3.26      2.89
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   SRCPARAM L0000348     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000349     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000350     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000351     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000352     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000353     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000354     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000355     0.0135135135      3.11      3.26      2.89
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000034     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000035     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000036     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000037     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000038     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000039     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000040     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000041     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000042     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000043     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000044     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000045     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000046     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000047     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000048     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000049     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000050     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000050     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000051     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000052     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000053     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000054     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000055     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000056     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000057     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000058     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000059     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000060     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000061     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000062     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000062     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000063     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000064     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000067     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000048     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000049     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000052     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000053     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000054     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000056     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000057     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000065     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000068     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000069     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT L0000212     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000212     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000213     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000214     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000215     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000216     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000216     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000217     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000217     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000218     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000219     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000220     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000221     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000222     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000223     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000225     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000226     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000227     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000228     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000229     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000230     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000231     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000231     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000232     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000233     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000212     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000213     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000214     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000215     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000216     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000217     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000217     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000218     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000218     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000219     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000219     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000220     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000221     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000222     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000223     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000224     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000225     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000226     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000227     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000228     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000229     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000229     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000230     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000231     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000232     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000233     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT L0000234     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000234     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000235     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000236     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000236     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000237     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000237     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000238     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000238     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000239     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000239     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000240     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000240     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000241     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000241     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000242     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000243     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000243     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000244     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000245     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000245     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000246     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000247     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000249     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000249     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000250     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000251     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000251     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000252     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000252     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000253     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000253     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000253     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000254     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000254     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000255     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000256     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000258     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000259     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000260     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000261     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000261     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000262     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000269     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000249     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000252     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000258     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000266     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000271     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000272     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000273     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000273     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000274     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000275     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000278     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000279     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000279     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000280     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT L0000234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000272     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000274     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000276     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000277     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000278     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000279     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000280     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT L0000078     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000079     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000079     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000080     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000082     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000082     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000083     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000210     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000211     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
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EMISFACT L0000342     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000332     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000333     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000345     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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SRCGROUP VMPHaul  L0000294 L0000295 L0000296 L0000297 L0000298 L0000299
SRCGROUP VMPHaul  L0000300 L0000301 L0000302 L0000303 L0000304 L0000305
SRCGROUP VMPHaul  L0000306 L0000307 L0000308 L0000309 L0000310 L0000311
SRCGROUP VMPHaul  L0000312 L0000313 L0000314 L0000315 L0000316 L0000317
SRCGROUP VMPHaul  L0000318 L0000319 L0000320 L0000321 L0000322 L0000323
SRCGROUP VMPHaul  L0000324 L0000325 L0000326 L0000327 L0000328 L0000329
SRCGROUP VMPHaul  L0000330 L0000331 L0000332 L0000333 L0000334 L0000335
SRCGROUP VMPHaul  L0000336 L0000337 L0000338 L0000339 L0000340 L0000341
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SRCGROUP VMPHaul  L0000348 L0000349 L0000350 L0000351 L0000352 L0000353
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SRCGROUP VMPHaul  L0000354 L0000355
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SRCGROUP Const    L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
SRCGROUP Const    L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
SRCGROUP Const    L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
SRCGROUP Const    L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
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SRCGROUP Const    L0000037 L0000038 L0000039 L0000040 L0000041 L0000042
SRCGROUP Const    L0000043 L0000044 L0000045 L0000046 L0000047 L0000048
SRCGROUP Const    L0000049 L0000050 L0000051 L0000052 L0000053 L0000054
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SRCGROUP Const    L0000061 L0000062 L0000063 L0000064 L0000065 L0000066
SRCGROUP Const    L0000067 L0000068 L0000069 L0000070 L0000071 L0000072
SRCGROUP Const    L0000073 L0000074 L0000075 L0000076 L0000077
SRCGROUP ConstHau L0000078 L0000079 L0000080 L0000081 L0000082 L0000083
SRCGROUP ConstHau L0000084 L0000085 L0000086 L0000087 L0000088 L0000089
SRCGROUP ConstHau L0000090 L0000091 L0000092 L0000093 L0000094 L0000095
SRCGROUP ConstHau L0000096 L0000097 L0000098 L0000099 L0000100 L0000101
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SRCGROUP ConstHau L0000108 L0000109 L0000110 L0000111 L0000112 L0000113
SRCGROUP ConstHau L0000114 L0000115 L0000116 L0000117 L0000118 L0000119
SRCGROUP ConstHau L0000120 L0000121 L0000122 L0000123 L0000124 L0000125
SRCGROUP ConstHau L0000126 L0000127 L0000128 L0000129 L0000130 L0000131
SRCGROUP ConstHau L0000132 L0000133 L0000134 L0000135 L0000136 L0000137
SRCGROUP ConstHau L0000138 L0000139 L0000140 L0000141 L0000142 L0000143
SRCGROUP ConstHau L0000144 L0000145 L0000146 L0000147 L0000148 L0000149
SRCGROUP ConstHau L0000150 L0000151 L0000152 L0000153 L0000154 L0000155
SRCGROUP ConstHau L0000156 L0000157 L0000158 L0000159 L0000160 L0000161
SRCGROUP ConstHau L0000162 L0000163 L0000164 L0000165 L0000166 L0000167
SRCGROUP ConstHau L0000168 L0000169 L0000170 L0000171 L0000172 L0000173
SRCGROUP ConstHau L0000174 L0000175 L0000176 L0000177 L0000178 L0000179
SRCGROUP ConstHau L0000180 L0000181 L0000182 L0000183 L0000184 L0000185
SRCGROUP ConstHau L0000186 L0000187 L0000188 L0000189 L0000190 L0000191
SRCGROUP ConstHau L0000192 L0000193 L0000194 L0000195 L0000196 L0000197
SRCGROUP ConstHau L0000198 L0000199 L0000200 L0000201 L0000202 L0000203
SRCGROUP ConstHau L0000204 L0000205 L0000206 L0000207 L0000208 L0000209
SRCGROUP ConstHau L0000210 L0000211
SRCGROUP VMP-3    L0000212 L0000213 L0000214 L0000215 L0000216 L0000217
SRCGROUP VMP-3    L0000218 L0000219 L0000220 L0000221 L0000222 L0000223
SRCGROUP VMP-3    L0000224 L0000225 L0000226 L0000227 L0000228 L0000229
SRCGROUP VMP-3    L0000230 L0000231 L0000232 L0000233
SRCGROUP VMP-5    L0000234 L0000235 L0000236 L0000237 L0000238 L0000239
SRCGROUP VMP-5    L0000240 L0000241 L0000242 L0000243 L0000244 L0000245
SRCGROUP VMP-5    L0000246 L0000247 L0000248 L0000249 L0000250 L0000251
SRCGROUP VMP-5    L0000252 L0000253 L0000254 L0000255 L0000256 L0000257
SRCGROUP VMP-5    L0000258 L0000259 L0000260 L0000261 L0000262 L0000263
SRCGROUP VMP-5    L0000264 L0000265 L0000266 L0000267 L0000268 L0000269
SRCGROUP VMP-5    L0000270 L0000271 L0000272 L0000273 L0000274 L0000275
SRCGROUP VMP-5    L0000276 L0000277 L0000278 L0000279 L0000280 L0000281
SRCGROUP ALL
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SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED "Burbank Lockheed_Const.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\KBUR_V9_ADJU\KBUR_v9.SFC
   PROFFILE ..\KBUR_V9_ADJU\KBUR_v9.PFL
   SURFDATA 23152 2012
   UAIRDATA 3190 2012
   PROFBASE 236.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "Burbank Lockheed_Const.AD\01H1GALL.PLT" 31
   PLOTFILE 24 ALL 1ST "Burbank Lockheed_Const.AD\24H1GALL.PLT" 32
   PLOTFILE 1 VMPHaul 1ST "Burbank Lockheed_Const.AD\01H1G001.PLT" 33
   PLOTFILE 24 VMPHaul 1ST "Burbank Lockheed_Const.AD\24H1G001.PLT" 34
   PLOTFILE 1 Const 1ST "Burbank Lockheed_Const.AD\01H1G002.PLT" 35
   PLOTFILE 24 Const 1ST "Burbank Lockheed_Const.AD\24H1G002.PLT" 36
   PLOTFILE 1 ConstHau 1ST "Burbank Lockheed_Const.AD\01H1G003.PLT" 37
   PLOTFILE 24 ConstHau 1ST "Burbank Lockheed_Const.AD\24H1G003.PLT" 38
   PLOTFILE 1 VMP-3 1ST "Burbank Lockheed_Const.AD\01H1G004.PLT" 39
   PLOTFILE 24 VMP-3 1ST "Burbank Lockheed_Const.AD\24H1G004.PLT" 40
   PLOTFILE 1 VMP-5 1ST "Burbank Lockheed_Const.AD\01H1G005.PLT" 41
   PLOTFILE 24 VMP-5 1ST "Burbank Lockheed_Const.AD\24H1G005.PLT" 42
   PLOTFILE PERIOD ALL "Burbank Lockheed_Const.AD\PE00GALL.PLT" 43
   PLOTFILE PERIOD VMPHaul "Burbank Lockheed_Const.AD\PE00G001.PLT" 44
   PLOTFILE PERIOD Const "Burbank Lockheed_Const.AD\PE00G002.PLT" 45
   PLOTFILE PERIOD ConstHau "Burbank Lockheed_Const.AD\PE00G003.PLT" 46
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   PLOTFILE PERIOD VMP-3 "Burbank Lockheed_Const.AD\PE00G004.PLT" 47
   PLOTFILE PERIOD VMP-5 "Burbank Lockheed_Const.AD\PE00G005.PLT" 48
   SUMMFILE "Burbank Lockheed_Const.sum"
OU FINISHED
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** Project Parameters
************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
**
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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 6/5/2025
** File: C:\Lakes\AERMOD View\Burbank Lockheed\Burbank Lockheed_Const\Burbank
Lockheed_Const.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Burbank Lockheed_Const\Burbank Lockheed_Const.i
   MODELOPT DFAULT CONC
   AVERTIME 1 24 PERIOD
   URBANOPT 9757179 Los_Angeles_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Burbank Lockheed_Const.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-site construction
** PREFIX
** Length of Side = 7.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 9
** 377938.975, 3783726.779, 185.30, 0.00, 3.49
** 378060.996, 3783685.013, 181.20, 0.00, 3.49
** 378006.400, 3783794.205, 183.25, 0.00, 3.49
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** 377951.584, 3783738.303, 184.24, 0.00, 3.49
** 377948.529, 3783735.241, 185.31, 0.00, 3.49
** 378035.063, 3783706.851, 182.24, 0.00, 3.49
** 378003.670, 3783776.188, 183.42, 0.00, 3.49
** 377974.189, 3783740.155, 184.12, 0.00, 3.49
** 378003.943, 3783736.879, 183.55, 0.00, 3.49
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   LOCATION L0000002     VOLUME   377949.618 3783723.136 185.11
   LOCATION L0000003     VOLUME   377956.714 3783720.707 184.86
   LOCATION L0000004     VOLUME   377963.810 3783718.278 184.65
   LOCATION L0000005     VOLUME   377970.906 3783715.849 184.48
   LOCATION L0000006     VOLUME   377978.002 3783713.421 184.31
   LOCATION L0000007     VOLUME   377985.098 3783710.992 184.16
   LOCATION L0000008     VOLUME   377992.193 3783708.563 184.03
   LOCATION L0000009     VOLUME   377999.289 3783706.134 183.85
   LOCATION L0000010     VOLUME   378006.385 3783703.706 183.62
   LOCATION L0000011     VOLUME   378013.481 3783701.277 183.35
   LOCATION L0000012     VOLUME   378020.577 3783698.848 183.03
   LOCATION L0000013     VOLUME   378027.673 3783696.419 182.70
   LOCATION L0000014     VOLUME   378034.768 3783693.990 182.38
   LOCATION L0000015     VOLUME   378041.864 3783691.562 182.08
   LOCATION L0000016     VOLUME   378048.960 3783689.133 181.82
   LOCATION L0000017     VOLUME   378056.056 3783686.704 181.59
   LOCATION L0000018     VOLUME   378059.978 3783687.051 181.41
   LOCATION L0000019     VOLUME   378056.623 3783693.759 181.34
   LOCATION L0000020     VOLUME   378053.269 3783700.467 181.48
   LOCATION L0000021     VOLUME   378049.915 3783707.175 181.71
   LOCATION L0000022     VOLUME   378046.561 3783713.883 182.02
   LOCATION L0000023     VOLUME   378043.207 3783720.592 182.31
   LOCATION L0000024     VOLUME   378039.853 3783727.300 182.51
   LOCATION L0000025     VOLUME   378036.499 3783734.008 182.71
   LOCATION L0000026     VOLUME   378033.145 3783740.716 182.94
   LOCATION L0000027     VOLUME   378029.790 3783747.424 183.18
   LOCATION L0000028     VOLUME   378026.436 3783754.133 183.41
   LOCATION L0000029     VOLUME   378023.082 3783760.841 183.42
   LOCATION L0000030     VOLUME   378019.728 3783767.549 183.36
   LOCATION L0000031     VOLUME   378016.374 3783774.257 183.21
   LOCATION L0000032     VOLUME   378013.020 3783780.965 183.12
   LOCATION L0000033     VOLUME   378009.666 3783787.674 183.08
   LOCATION L0000034     VOLUME   378006.262 3783794.063 183.01
   LOCATION L0000035     VOLUME   378001.011 3783788.708 183.34
   LOCATION L0000036     VOLUME   377995.759 3783783.353 183.70
   LOCATION L0000037     VOLUME   377990.508 3783777.998 183.87
   LOCATION L0000038     VOLUME   377985.257 3783772.643 183.98
   LOCATION L0000039     VOLUME   377980.006 3783767.288 184.00
   LOCATION L0000040     VOLUME   377974.755 3783761.933 183.96
   LOCATION L0000041     VOLUME   377969.504 3783756.578 183.83
   LOCATION L0000042     VOLUME   377964.253 3783751.223 184.11
   LOCATION L0000043     VOLUME   377959.002 3783745.868 184.52
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   LOCATION L0000044     VOLUME   377953.751 3783740.513 184.87
   LOCATION L0000045     VOLUME   377948.604 3783735.217 185.13
   LOCATION L0000046     VOLUME   377955.731 3783732.879 184.84
   LOCATION L0000047     VOLUME   377962.857 3783730.541 184.59
   LOCATION L0000048     VOLUME   377969.983 3783728.203 184.40
   LOCATION L0000049     VOLUME   377977.110 3783725.865 184.27
   LOCATION L0000050     VOLUME   377984.236 3783723.527 184.11
   LOCATION L0000051     VOLUME   377991.362 3783721.189 183.93
   LOCATION L0000052     VOLUME   377998.488 3783718.851 183.81
   LOCATION L0000053     VOLUME   378005.615 3783716.513 183.69
   LOCATION L0000054     VOLUME   378012.741 3783714.175 183.52
   LOCATION L0000055     VOLUME   378019.867 3783711.837 183.31
   LOCATION L0000056     VOLUME   378026.993 3783709.499 182.94
   LOCATION L0000057     VOLUME   378034.120 3783707.161 182.59
   LOCATION L0000058     VOLUME   378032.379 3783712.779 182.74
   LOCATION L0000059     VOLUME   378029.286 3783719.611 183.00
   LOCATION L0000060     VOLUME   378026.193 3783726.444 183.23
   LOCATION L0000061     VOLUME   378023.099 3783733.276 183.46
   LOCATION L0000062     VOLUME   378020.006 3783740.108 183.71
   LOCATION L0000063     VOLUME   378016.912 3783746.941 183.80
   LOCATION L0000064     VOLUME   378013.819 3783753.773 183.84
   LOCATION L0000065     VOLUME   378010.726 3783760.605 183.67
   LOCATION L0000066     VOLUME   378007.632 3783767.438 183.56
   LOCATION L0000067     VOLUME   378004.539 3783774.270 183.51
   LOCATION L0000068     VOLUME   378000.254 3783772.013 183.64
   LOCATION L0000069     VOLUME   377995.505 3783766.208 183.76
   LOCATION L0000070     VOLUME   377990.756 3783760.404 183.81
   LOCATION L0000071     VOLUME   377986.007 3783754.599 183.79
   LOCATION L0000072     VOLUME   377981.257 3783748.794 183.84
   LOCATION L0000073     VOLUME   377976.508 3783742.990 183.97
   LOCATION L0000074     VOLUME   377978.003 3783739.735 184.01
   LOCATION L0000075     VOLUME   377985.458 3783738.914 183.93
   LOCATION L0000076     VOLUME   377992.913 3783738.094 183.84
   LOCATION L0000077     VOLUME   378000.368 3783737.273 183.79
** End of LINE VOLUME Source ID = SLINE1
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Construction Hauling
** PREFIX
** Length of Side = 7.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
** 377637.980, 3784135.901, 189.31, 3.11, 3.49
** 377965.894, 3783857.935, 184.28, 3.11, 3.49
** 378039.005, 3783781.205, 182.24, 3.11, 3.49
** 378064.340, 3783733.429, 180.33, 3.11, 3.49
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** 378213.108, 3783346.606, 178.91, 3.11, 3.49
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   LOCATION L0000079     VOLUME   377646.562 3784128.627 189.08
   LOCATION L0000080     VOLUME   377652.283 3784123.777 189.02
   LOCATION L0000081     VOLUME   377658.004 3784118.928 189.02
   LOCATION L0000082     VOLUME   377663.725 3784114.078 189.01
   LOCATION L0000083     VOLUME   377669.446 3784109.228 189.01
   LOCATION L0000084     VOLUME   377675.167 3784104.379 188.96
   LOCATION L0000085     VOLUME   377680.888 3784099.529 188.86
   LOCATION L0000086     VOLUME   377686.609 3784094.679 188.74
   LOCATION L0000087     VOLUME   377692.330 3784089.830 188.72
   LOCATION L0000088     VOLUME   377698.052 3784084.980 188.82
   LOCATION L0000089     VOLUME   377703.773 3784080.130 188.79
   LOCATION L0000090     VOLUME   377709.494 3784075.281 188.65
   LOCATION L0000091     VOLUME   377715.215 3784070.431 188.38
   LOCATION L0000092     VOLUME   377720.936 3784065.581 188.08
   LOCATION L0000093     VOLUME   377726.657 3784060.732 188.15
   LOCATION L0000094     VOLUME   377732.378 3784055.882 188.22
   LOCATION L0000095     VOLUME   377738.099 3784051.032 188.27
   LOCATION L0000096     VOLUME   377743.820 3784046.183 188.31
   LOCATION L0000097     VOLUME   377749.541 3784041.333 188.28
   LOCATION L0000098     VOLUME   377755.262 3784036.483 188.11
   LOCATION L0000099     VOLUME   377760.983 3784031.634 187.89
   LOCATION L0000100     VOLUME   377766.705 3784026.784 187.81
   LOCATION L0000101     VOLUME   377772.426 3784021.934 187.91
   LOCATION L0000102     VOLUME   377778.147 3784017.085 187.89
   LOCATION L0000103     VOLUME   377783.868 3784012.235 187.73
   LOCATION L0000104     VOLUME   377789.589 3784007.385 187.43
   LOCATION L0000105     VOLUME   377795.310 3784002.536 187.11
   LOCATION L0000106     VOLUME   377801.031 3783997.686 187.07
   LOCATION L0000107     VOLUME   377806.752 3783992.836 187.03
   LOCATION L0000108     VOLUME   377812.473 3783987.987 187.01
   LOCATION L0000109     VOLUME   377818.194 3783983.137 187.00
   LOCATION L0000110     VOLUME   377823.915 3783978.287 186.98
   LOCATION L0000111     VOLUME   377829.636 3783973.438 186.90
   LOCATION L0000112     VOLUME   377835.358 3783968.588 186.86
   LOCATION L0000113     VOLUME   377841.079 3783963.738 186.87
   LOCATION L0000114     VOLUME   377846.800 3783958.889 186.87
   LOCATION L0000115     VOLUME   377852.521 3783954.039 186.80
   LOCATION L0000116     VOLUME   377858.242 3783949.189 186.66
   LOCATION L0000117     VOLUME   377863.963 3783944.340 186.45
   LOCATION L0000118     VOLUME   377869.684 3783939.490 186.21
   LOCATION L0000119     VOLUME   377875.405 3783934.640 186.23
   LOCATION L0000120     VOLUME   377881.126 3783929.791 186.20
   LOCATION L0000121     VOLUME   377886.847 3783924.941 186.09
   LOCATION L0000122     VOLUME   377892.568 3783920.091 185.93
   LOCATION L0000123     VOLUME   377898.289 3783915.242 185.65
   LOCATION L0000124     VOLUME   377904.011 3783910.392 185.46
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LOCATION L0000125 VOLUME 377909.732 3783905.542 185.43
LOCATION L0000126 VOLUME 377915.453 3783900.693 185.40
LOCATION L0000127 VOLUME 377921.174 3783895.843 185.37
LOCATION L0000128 VOLUME 377926.895 3783890.993 185.32
LOCATION L0000129 VOLUME 377932.616 3783886.144 185.14
LOCATION L0000130 VOLUME 377938.337 3783881.294 184.83
LOCATION L0000131 VOLUME 377944.058 3783876.445 184.49
LOCATION L0000132 VOLUME 377949.779 3783871.595 184.83
LOCATION L0000133 VOLUME 377955.500 3783866.745 184.97
LOCATION L0000134 VOLUME 377961.221 3783861.896 184.83
LOCATION L0000135 VOLUME 377966.842 3783856.940 184.42
LOCATION L0000136 VOLUME 377972.016 3783851.510 183.80
LOCATION L0000137 VOLUME 377977.190 3783846.080 183.40
LOCATION L0000138 VOLUME 377982.363 3783840.650 183.54
LOCATION L0000139 VOLUME 377987.537 3783835.220 183.42
LOCATION L0000140 VOLUME 377992.711 3783829.790 183.04
LOCATION L0000141 VOLUME 377997.884 3783824.361 182.63
LOCATION L0000142 VOLUME 378003.058 3783818.931 182.45
LOCATION L0000143 VOLUME 378008.232 3783813.501 182.41
LOCATION L0000144 VOLUME 378013.405 3783808.071 182.51
LOCATION L0000145 VOLUME 378018.579 3783802.641 182.54
LOCATION L0000146 VOLUME 378023.753 3783797.212 182.64
LOCATION L0000147 VOLUME 378028.926 3783791.782 182.66
LOCATION L0000148 VOLUME 378034.100 3783786.352 182.47
LOCATION L0000149 VOLUME 378039.187 3783780.860 182.27
LOCATION L0000150 VOLUME 378042.701 3783774.234 182.21
LOCATION L0000151 VOLUME 378046.215 3783767.608 182.13
LOCATION L0000152 VOLUME 378049.729 3783760.982 182.17
LOCATION L0000153 VOLUME 378053.243 3783754.356 181.99
LOCATION L0000154 VOLUME 378056.756 3783747.730 181.70
LOCATION L0000155 VOLUME 378060.270 3783741.104 181.31
LOCATION L0000156 VOLUME 378063.784 3783734.478 180.82
LOCATION L0000157 VOLUME 378066.616 3783727.541 180.26
LOCATION L0000158 VOLUME 378069.320 3783720.545 179.73
LOCATION L0000159 VOLUME 378072.024 3783713.550 179.92
LOCATION L0000160 VOLUME 378074.727 3783706.554 180.26
LOCATION L0000161 VOLUME 378077.431 3783699.558 180.49
LOCATION L0000162 VOLUME 378080.135 3783692.563 180.60
LOCATION L0000163 VOLUME 378082.839 3783685.567 180.50
LOCATION L0000164 VOLUME 378085.543 3783678.571 180.11
LOCATION L0000165 VOLUME 378088.247 3783671.576 179.45
LOCATION L0000166 VOLUME 378090.951 3783664.580 178.51
LOCATION L0000167 VOLUME 378093.654 3783657.584 177.63
LOCATION L0000168 VOLUME 378096.358 3783650.589 177.87
LOCATION L0000169 VOLUME 378099.062 3783643.593 178.69
LOCATION L0000170 VOLUME 378101.766 3783636.597 179.30
LOCATION L0000171 VOLUME 378104.470 3783629.602 179.69
LOCATION L0000172 VOLUME 378107.174 3783622.606 179.78
LOCATION L0000173 VOLUME 378109.877 3783615.610 179.75
LOCATION L0000174 VOLUME 378112.565 3783608.608 179.62

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   LOCATION L0000175     VOLUME   378115.252 3783601.606 179.39
   LOCATION L0000176     VOLUME   378117.939 3783594.604 179.39
   LOCATION L0000177     VOLUME   378120.626 3783587.602 179.79
   LOCATION L0000178     VOLUME   378123.313 3783580.600 180.33
   LOCATION L0000179     VOLUME   378126.000 3783573.598 180.76
   LOCATION L0000180     VOLUME   378128.687 3783566.596 181.07
   LOCATION L0000181     VOLUME   378131.374 3783559.594 181.09
   LOCATION L0000182     VOLUME   378134.061 3783552.592 181.09
   LOCATION L0000183     VOLUME   378136.748 3783545.589 181.08
   LOCATION L0000184     VOLUME   378139.436 3783538.587 181.06
   LOCATION L0000185     VOLUME   378142.123 3783531.585 180.99
   LOCATION L0000186     VOLUME   378144.810 3783524.583 180.89
   LOCATION L0000187     VOLUME   378147.497 3783517.581 180.79
   LOCATION L0000188     VOLUME   378150.184 3783510.579 180.71
   LOCATION L0000189     VOLUME   378152.871 3783503.577 180.66
   LOCATION L0000190     VOLUME   378155.558 3783496.575 180.66
   LOCATION L0000191     VOLUME   378158.245 3783489.572 180.64
   LOCATION L0000192     VOLUME   378160.932 3783482.570 180.60
   LOCATION L0000193     VOLUME   378163.619 3783475.568 180.53
   LOCATION L0000194     VOLUME   378166.306 3783468.566 180.41
   LOCATION L0000195     VOLUME   378168.993 3783461.564 180.28
   LOCATION L0000196     VOLUME   378171.680 3783454.562 180.19
   LOCATION L0000197     VOLUME   378174.367 3783447.560 180.12
   LOCATION L0000198     VOLUME   378177.054 3783440.558 180.06
   LOCATION L0000199     VOLUME   378179.741 3783433.555 180.00
   LOCATION L0000200     VOLUME   378182.428 3783426.553 179.92
   LOCATION L0000201     VOLUME   378185.116 3783419.551 179.80
   LOCATION L0000202     VOLUME   378187.803 3783412.549 179.66
   LOCATION L0000203     VOLUME   378190.490 3783405.547 179.51
   LOCATION L0000204     VOLUME   378193.177 3783398.545 179.38
   LOCATION L0000205     VOLUME   378195.864 3783391.543 179.28
   LOCATION L0000206     VOLUME   378198.551 3783384.541 179.19
   LOCATION L0000207     VOLUME   378201.238 3783377.538 179.14
   LOCATION L0000208     VOLUME   378203.925 3783370.536 179.12
   LOCATION L0000209     VOLUME   378206.612 3783363.534 179.11
   LOCATION L0000210     VOLUME   378209.299 3783356.532 179.08
   LOCATION L0000211     VOLUME   378211.986 3783349.530 179.05
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC VMP-3 Construction
** PREFIX
** Length of Side = 7.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 6
** 377432.523, 3784063.962, 189.60, 3.11, 3.26
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** 377478.765, 3784051.957, 189.67, 3.11, 3.26
** 377482.767, 3784069.297, 189.86, 3.11, 3.26
** 377438.748, 3784077.746, 189.70, 3.11, 3.26
** 377436.970, 3784071.521, 189.64, 3.11, 3.26
** 377472.541, 3784062.183, 189.67, 3.11, 3.26
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   LOCATION L0000213     VOLUME   377442.686 3784061.323 189.43
   LOCATION L0000214     VOLUME   377449.462 3784059.564 189.40
   LOCATION L0000215     VOLUME   377456.237 3784057.805 189.38
   LOCATION L0000216     VOLUME   377463.012 3784056.046 189.39
   LOCATION L0000217     VOLUME   377469.788 3784054.287 189.46
   LOCATION L0000218     VOLUME   377476.563 3784052.528 189.55
   LOCATION L0000219     VOLUME   377479.828 3784056.560 189.66
   LOCATION L0000220     VOLUME   377481.402 3784063.381 189.78
   LOCATION L0000221     VOLUME   377481.856 3784069.472 189.85
   LOCATION L0000222     VOLUME   377474.981 3784070.792 189.81
   LOCATION L0000223     VOLUME   377468.107 3784072.111 189.77
   LOCATION L0000224     VOLUME   377461.232 3784073.430 189.74
   LOCATION L0000225     VOLUME   377454.358 3784074.750 189.73
   LOCATION L0000226     VOLUME   377447.483 3784076.069 189.71
   LOCATION L0000227     VOLUME   377440.609 3784077.389 189.70
   LOCATION L0000228     VOLUME   377437.345 3784072.836 189.67
   LOCATION L0000229     VOLUME   377442.417 3784070.091 189.66
   LOCATION L0000230     VOLUME   377449.187 3784068.314 189.66
   LOCATION L0000231     VOLUME   377455.958 3784066.536 189.62
   LOCATION L0000232     VOLUME   377462.728 3784064.759 189.61
   LOCATION L0000233     VOLUME   377469.499 3784062.982 189.64
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC VMP-5 Construction
** PREFIX
** Length of Side = 7.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 12
** 377394.345, 3784178.825, 190.05, 3.11, 3.26
** 377460.533, 3784177.539, 189.80, 3.11, 3.26
** 377459.247, 3784137.056, 189.72, 3.11, 3.26
** 377429.367, 3784138.341, 190.20, 3.11, 3.26
** 377428.403, 3784148.622, 190.15, 3.11, 3.26
** 377395.952, 3784157.297, 190.38, 3.11, 3.26
** 377395.309, 3784172.720, 190.37, 3.11, 3.26
** 377448.645, 3784168.864, 189.99, 3.11, 3.26
** 377449.930, 3784144.767, 189.98, 3.11, 3.26
** 377437.399, 3784147.016, 190.09, 3.11, 3.26
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** 377435.793, 3784162.117, 190.03, 3.11, 3.26
** 377401.735, 3784166.615, 190.28, 3.11, 3.26
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   LOCATION L0000234     VOLUME   377397.844 3784178.757 189.99
   LOCATION L0000235     VOLUME   377404.843 3784178.621 189.93
   LOCATION L0000236     VOLUME   377411.842 3784178.485 189.85
   LOCATION L0000237     VOLUME   377418.840 3784178.349 189.60
   LOCATION L0000238     VOLUME   377425.839 3784178.213 189.34
   LOCATION L0000239     VOLUME   377432.838 3784178.077 189.09
   LOCATION L0000240     VOLUME   377439.836 3784177.941 189.08
   LOCATION L0000241     VOLUME   377446.835 3784177.805 189.38
   LOCATION L0000242     VOLUME   377453.834 3784177.669 189.67
   LOCATION L0000243     VOLUME   377460.523 3784177.240 189.95
   LOCATION L0000244     VOLUME   377460.301 3784170.243 189.92
   LOCATION L0000245     VOLUME   377460.079 3784163.247 189.89
   LOCATION L0000246     VOLUME   377459.857 3784156.250 189.85
   LOCATION L0000247     VOLUME   377459.635 3784149.254 189.81
   LOCATION L0000248     VOLUME   377459.413 3784142.257 189.76
   LOCATION L0000249     VOLUME   377457.453 3784137.133 189.76
   LOCATION L0000250     VOLUME   377450.460 3784137.434 189.88
   LOCATION L0000251     VOLUME   377443.466 3784137.734 190.00
   LOCATION L0000252     VOLUME   377436.473 3784138.035 190.11
   LOCATION L0000253     VOLUME   377429.479 3784138.336 190.24
   LOCATION L0000254     VOLUME   377428.724 3784145.198 190.21
   LOCATION L0000255     VOLUME   377424.963 3784149.542 190.22
   LOCATION L0000256     VOLUME   377418.200 3784151.350 190.29
   LOCATION L0000257     VOLUME   377411.438 3784153.158 190.35
   LOCATION L0000258     VOLUME   377404.675 3784154.965 190.36
   LOCATION L0000259     VOLUME   377397.913 3784156.773 190.39
   LOCATION L0000260     VOLUME   377395.745 3784162.263 190.35
   LOCATION L0000261     VOLUME   377395.453 3784169.257 190.21
   LOCATION L0000262     VOLUME   377398.834 3784172.465 190.11
   LOCATION L0000263     VOLUME   377405.816 3784171.960 190.05
   LOCATION L0000264     VOLUME   377412.798 3784171.456 189.97
   LOCATION L0000265     VOLUME   377419.779 3784170.951 189.82
   LOCATION L0000266     VOLUME   377426.761 3784170.446 189.67
   LOCATION L0000267     VOLUME   377433.743 3784169.941 189.54
   LOCATION L0000268     VOLUME   377440.725 3784169.437 189.57
   LOCATION L0000269     VOLUME   377447.707 3784168.932 189.71
   LOCATION L0000270     VOLUME   377448.967 3784162.813 189.91
   LOCATION L0000271     VOLUME   377449.340 3784155.823 189.94
   LOCATION L0000272     VOLUME   377449.713 3784148.833 189.92
   LOCATION L0000273     VOLUME   377447.048 3784145.284 189.95
   LOCATION L0000274     VOLUME   377440.158 3784146.521 190.04
   LOCATION L0000275     VOLUME   377436.955 3784151.189 190.06
   LOCATION L0000276     VOLUME   377436.215 3784158.150 190.05
   LOCATION L0000277     VOLUME   377432.808 3784162.511 189.99
   LOCATION L0000278     VOLUME   377425.868 3784163.428 190.01
   LOCATION L0000279     VOLUME   377418.928 3784164.344 190.06
   LOCATION L0000280     VOLUME   377411.989 3784165.261 190.12
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   LOCATION L0000281     VOLUME   377405.049 3784166.177 190.17
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Hauling for VMPs
** PREFIX
** Length of Side = 7.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 4
** 377109.605, 3784123.598, 192.08, 3.11, 3.26
** 377180.758, 3784142.956, 191.11, 3.11, 3.26
** 377240.401, 3784144.525, 190.92, 3.11, 3.26
** 377613.434, 3784050.875, 189.02, 3.11, 3.26
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   LOCATION L0000283     VOLUME   377119.736 3784126.354 191.68
   LOCATION L0000284     VOLUME   377126.491 3784128.192 191.44
   LOCATION L0000285     VOLUME   377133.245 3784130.030 191.31
   LOCATION L0000286     VOLUME   377140.000 3784131.867 191.24
   LOCATION L0000287     VOLUME   377146.754 3784133.705 191.17
   LOCATION L0000288     VOLUME   377153.509 3784135.542 191.11
   LOCATION L0000289     VOLUME   377160.263 3784137.380 191.15
   LOCATION L0000290     VOLUME   377167.018 3784139.218 191.18
   LOCATION L0000291     VOLUME   377173.772 3784141.055 191.20
   LOCATION L0000292     VOLUME   377180.527 3784142.893 191.21
   LOCATION L0000293     VOLUME   377187.516 3784143.134 191.26
   LOCATION L0000294     VOLUME   377194.514 3784143.318 191.31
   LOCATION L0000295     VOLUME   377201.511 3784143.502 191.35
   LOCATION L0000296     VOLUME   377208.509 3784143.686 191.35
   LOCATION L0000297     VOLUME   377215.506 3784143.870 191.26
   LOCATION L0000298     VOLUME   377222.504 3784144.054 191.17
   LOCATION L0000299     VOLUME   377229.501 3784144.239 191.08
   LOCATION L0000300     VOLUME   377236.499 3784144.423 191.06
   LOCATION L0000301     VOLUME   377243.404 3784143.771 191.06
   LOCATION L0000302     VOLUME   377250.194 3784142.067 191.03
   LOCATION L0000303     VOLUME   377256.983 3784140.362 190.97
   LOCATION L0000304     VOLUME   377263.772 3784138.658 190.82
   LOCATION L0000305     VOLUME   377270.562 3784136.954 190.68
   LOCATION L0000306     VOLUME   377277.351 3784135.249 190.54
   LOCATION L0000307     VOLUME   377284.140 3784133.545 190.43
   LOCATION L0000308     VOLUME   377290.930 3784131.840 190.47
   LOCATION L0000309     VOLUME   377297.719 3784130.136 190.53
   LOCATION L0000310     VOLUME   377304.508 3784128.431 190.57
   LOCATION L0000311     VOLUME   377311.298 3784126.727 190.56
   LOCATION L0000312     VOLUME   377318.087 3784125.022 190.51
   LOCATION L0000313     VOLUME   377324.876 3784123.318 190.46
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   LOCATION L0000314     VOLUME   377331.666 3784121.613 190.42
   LOCATION L0000315     VOLUME   377338.455 3784119.909 190.39
   LOCATION L0000316     VOLUME   377345.244 3784118.204 190.38
   LOCATION L0000317     VOLUME   377352.034 3784116.500 190.36
   LOCATION L0000318     VOLUME   377358.823 3784114.795 190.36
   LOCATION L0000319     VOLUME   377365.612 3784113.091 190.35
   LOCATION L0000320     VOLUME   377372.401 3784111.386 190.32
   LOCATION L0000321     VOLUME   377379.191 3784109.682 190.27
   LOCATION L0000322     VOLUME   377385.980 3784107.978 190.21
   LOCATION L0000323     VOLUME   377392.769 3784106.273 190.11
   LOCATION L0000324     VOLUME   377399.559 3784104.569 190.00
   LOCATION L0000325     VOLUME   377406.348 3784102.864 189.87
   LOCATION L0000326     VOLUME   377413.137 3784101.160 189.77
   LOCATION L0000327     VOLUME   377419.927 3784099.455 189.74
   LOCATION L0000328     VOLUME   377426.716 3784097.751 189.75
   LOCATION L0000329     VOLUME   377433.505 3784096.046 189.75
   LOCATION L0000330     VOLUME   377440.295 3784094.342 189.78
   LOCATION L0000331     VOLUME   377447.084 3784092.637 189.82
   LOCATION L0000332     VOLUME   377453.873 3784090.933 189.86
   LOCATION L0000333     VOLUME   377460.663 3784089.228 189.89
   LOCATION L0000334     VOLUME   377467.452 3784087.524 189.90
   LOCATION L0000335     VOLUME   377474.241 3784085.819 189.92
   LOCATION L0000336     VOLUME   377481.030 3784084.115 189.94
   LOCATION L0000337     VOLUME   377487.820 3784082.410 189.94
   LOCATION L0000338     VOLUME   377494.609 3784080.706 189.84
   LOCATION L0000339     VOLUME   377501.398 3784079.002 189.72
   LOCATION L0000340     VOLUME   377508.188 3784077.297 189.58
   LOCATION L0000341     VOLUME   377514.977 3784075.593 189.47
   LOCATION L0000342     VOLUME   377521.766 3784073.888 189.39
   LOCATION L0000343     VOLUME   377528.556 3784072.184 189.30
   LOCATION L0000344     VOLUME   377535.345 3784070.479 189.20
   LOCATION L0000345     VOLUME   377542.134 3784068.775 189.13
   LOCATION L0000346     VOLUME   377548.924 3784067.070 189.09
   LOCATION L0000347     VOLUME   377555.713 3784065.366 189.10
   LOCATION L0000348     VOLUME   377562.502 3784063.661 189.12
   LOCATION L0000349     VOLUME   377569.292 3784061.957 189.15
   LOCATION L0000350     VOLUME   377576.081 3784060.252 189.18
   LOCATION L0000351     VOLUME   377582.870 3784058.548 189.20
   LOCATION L0000352     VOLUME   377589.659 3784056.843 189.21
   LOCATION L0000353     VOLUME   377596.449 3784055.139 189.15
   LOCATION L0000354     VOLUME   377603.238 3784053.435 189.09
   LOCATION L0000355     VOLUME   377610.027 3784051.730 189.03
** End of LINE VOLUME Source ID = SLINE5
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000002     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000003     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000004     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000005     0.012987013      0.00      3.49      2.89
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SRCPARAM L0000006     0.012987013      0.00      3.49      2.89
SRCPARAM L0000007     0.012987013      0.00      3.49      2.89
SRCPARAM L0000008     0.012987013      0.00      3.49      2.89
SRCPARAM L0000009     0.012987013      0.00      3.49      2.89
SRCPARAM L0000010     0.012987013      0.00      3.49      2.89
SRCPARAM L0000011     0.012987013      0.00      3.49      2.89
SRCPARAM L0000012     0.012987013      0.00      3.49      2.89
SRCPARAM L0000013     0.012987013      0.00      3.49      2.89
SRCPARAM L0000014     0.012987013      0.00      3.49      2.89
SRCPARAM L0000015     0.012987013      0.00      3.49      2.89
SRCPARAM L0000016     0.012987013      0.00      3.49      2.89
SRCPARAM L0000017     0.012987013      0.00      3.49      2.89
SRCPARAM L0000018     0.012987013      0.00      3.49      2.89
SRCPARAM L0000019     0.012987013      0.00      3.49      2.89
SRCPARAM L0000020     0.012987013      0.00      3.49      2.89
SRCPARAM L0000021     0.012987013      0.00      3.49      2.89
SRCPARAM L0000022     0.012987013      0.00      3.49      2.89
SRCPARAM L0000023     0.012987013      0.00      3.49      2.89
SRCPARAM L0000024     0.012987013      0.00      3.49      2.89
SRCPARAM L0000025     0.012987013      0.00      3.49      2.89
SRCPARAM L0000026     0.012987013      0.00      3.49      2.89
SRCPARAM L0000027     0.012987013      0.00      3.49      2.89
SRCPARAM L0000028     0.012987013      0.00      3.49      2.89
SRCPARAM L0000029     0.012987013      0.00      3.49      2.89
SRCPARAM L0000030     0.012987013      0.00      3.49      2.89
SRCPARAM L0000031     0.012987013      0.00      3.49      2.89
SRCPARAM L0000032     0.012987013      0.00      3.49      2.89
SRCPARAM L0000033     0.012987013      0.00      3.49      2.89
SRCPARAM L0000034     0.012987013      0.00      3.49      2.89
SRCPARAM L0000035     0.012987013      0.00      3.49      2.89
SRCPARAM L0000036     0.012987013      0.00      3.49      2.89
SRCPARAM L0000037     0.012987013      0.00      3.49      2.89
SRCPARAM L0000038     0.012987013      0.00      3.49      2.89
SRCPARAM L0000039     0.012987013      0.00      3.49      2.89
SRCPARAM L0000040     0.012987013      0.00      3.49      2.89
SRCPARAM L0000041     0.012987013      0.00      3.49      2.89
SRCPARAM L0000042     0.012987013      0.00      3.49      2.89
SRCPARAM L0000043     0.012987013      0.00      3.49      2.89
SRCPARAM L0000044     0.012987013      0.00      3.49      2.89
SRCPARAM L0000045     0.012987013      0.00      3.49      2.89
SRCPARAM L0000046     0.012987013      0.00      3.49      2.89
SRCPARAM L0000047     0.012987013      0.00      3.49      2.89
SRCPARAM L0000048     0.012987013      0.00      3.49      2.89
SRCPARAM L0000049     0.012987013      0.00      3.49      2.89
SRCPARAM L0000050     0.012987013      0.00      3.49      2.89
SRCPARAM L0000051     0.012987013      0.00      3.49      2.89
SRCPARAM L0000052     0.012987013      0.00      3.49      2.89
SRCPARAM L0000053     0.012987013      0.00      3.49      2.89
SRCPARAM L0000054     0.012987013      0.00      3.49      2.89
SRCPARAM L0000055     0.012987013      0.00      3.49      2.89
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   SRCPARAM L0000060     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000061     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000062     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000063     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000064     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000065     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000066     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000067     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000068     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000069     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000070     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000071     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000072     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000073     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000074     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000075     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000076     0.012987013      0.00      3.49      2.89
   SRCPARAM L0000077     0.012987013      0.00      3.49      2.89
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   SRCPARAM L0000078     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000079     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000080     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000081     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000082     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000083     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000084     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000085     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000086     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000087     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000088     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000089     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000090     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000091     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000092     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000093     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000094     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000095     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000096     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000097     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000098     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000099     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000100     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000101     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000102     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000103     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000105     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000107     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000108     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000109     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000110     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000111     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000112     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000113     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000114     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000116     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000117     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000118     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000119     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000142     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000143     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000145     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000149     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000150     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000151     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000153     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000156     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000158     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000161     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000162     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000163     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000169     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000170     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000186     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000187     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000188     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000189     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000190     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000191     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000192     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000193     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000195     0.0074626866      3.11      3.49      2.89
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SRCPARAM L0000198     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000199     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000200     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000201     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000202     0.0074626866      3.11      3.49      2.89
SRCPARAM L0000203     0.0074626866      3.11      3.49      2.89
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   SRCPARAM L0000204     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000205     0.0074626866      3.11      3.49      2.89
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   SRCPARAM L0000208     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000209     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000210     0.0074626866      3.11      3.49      2.89
   SRCPARAM L0000211     0.0074626866      3.11      3.49      2.89
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000212     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000213     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000214     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000215     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000216     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000217     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000218     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000219     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000220     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000221     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000222     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000223     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000224     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000225     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000226     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000227     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000228     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000229     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000230     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000231     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000232     0.0454545455      3.11      3.26      2.89
   SRCPARAM L0000233     0.0454545455      3.11      3.26      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0000234     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000235     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000236     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000237     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000238     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000239     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000240     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000241     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000242     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000243     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000244     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000245     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000246     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000247     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000248     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000249     0.0208333333      3.11      3.26      2.89
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   SRCPARAM L0000250     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000251     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000252     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000253     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000254     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000255     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000256     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000257     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000258     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000259     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000260     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000261     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000262     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000263     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000264     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000265     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000266     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000267     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000268     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000269     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000270     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000271     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000272     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000273     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000274     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000275     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000276     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000277     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000278     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000279     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000280     0.0208333333      3.11      3.26      2.89
   SRCPARAM L0000281     0.0208333333      3.11      3.26      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0000282     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000283     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000284     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000285     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000286     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000287     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000288     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000289     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000290     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000291     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000292     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000293     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000294     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000295     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000296     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000297     0.0135135135      3.11      3.26      2.89
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SRCPARAM L0000298     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000299     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000300     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000301     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000302     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000303     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000304     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000305     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000306     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000307     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000308     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000309     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000310     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000311     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000312     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000313     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000314     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000315     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000316     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000317     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000318     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000319     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000320     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000321     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000322     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000323     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000324     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000325     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000326     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000327     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000328     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000329     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000330     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000331     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000332     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000333     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000334     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000335     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000336     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000337     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000338     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000339     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000340     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000341     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000342     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000343     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000344     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000345     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000346     0.0135135135      3.11      3.26      2.89
SRCPARAM L0000347     0.0135135135      3.11      3.26      2.89
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   SRCPARAM L0000348     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000349     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000350     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000351     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000352     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000353     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000354     0.0135135135      3.11      3.26      2.89
   SRCPARAM L0000355     0.0135135135      3.11      3.26      2.89
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000034     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000035     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000036     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000037     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000038     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000039     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000040     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000041     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000042     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000043     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000044     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000045     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000046     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000048     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000072     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000077     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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** Saturday:
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   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000032     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000057     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000069     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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** Sunday:
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** WeekDays:
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000212     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000213     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000214     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000214     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000215     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000215     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000216     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000216     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000217     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000217     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000218     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000218     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000219     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000219     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000220     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000221     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000222     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000223     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000224     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000225     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000226     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000227     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000227     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000228     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000228     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000229     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000230     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000231     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000232     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000233     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000212     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000213     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000214     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000215     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000216     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000217     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000217     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000218     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000218     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000219     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000219     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000220     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000221     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000222     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000223     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000224     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000225     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000226     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000227     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000228     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000229     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000229     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000229     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000230     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000231     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000232     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000233     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000212     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000213     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000214     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000215     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000216     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000217     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000218     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000219     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000220     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000221     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000222     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000223     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000224     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000225     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000226     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000227     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000228     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000230     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000231     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000232     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000233     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT L0000234     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000234     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000235     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000236     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000236     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000237     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000237     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000238     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000238     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000239     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000239     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000241     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000241     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000242     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000243     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000244     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000245     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000245     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000246     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000246     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000247     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000247     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000249     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000250     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000250     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000251     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000251     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000252     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000252     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000253     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000254     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000256     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000256     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000258     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000259     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000259     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000260     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000260     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000260     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000262     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000262     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000263     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000263     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000263     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000264     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000264     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000264     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000265     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000265     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000265     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000266     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000266     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000266     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000267     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000267     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000268     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000268     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000269     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000270     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000272     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000273     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000275     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000281     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000281     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
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   EMISFACT L0000234     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000234     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000234     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000235     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000235     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000236     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000236     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000236     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000237     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000237     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000237     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000238     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000238     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000238     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000239     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000239     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000239     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000240     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000240     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000240     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000241     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000241     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000241     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000242     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000242     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000242     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000243     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000243     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000243     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT L0000244     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000244     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000244     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000245     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000245     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000245     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000246     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000246     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000246     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000247     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000247     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000248     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000249     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000250     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000258     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000258     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000269     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000191     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000192     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000192     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000193     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000193     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000193     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000206     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000319     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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SRCGROUP ConstHau L0000186 L0000187 L0000188 L0000189 L0000190 L0000191
SRCGROUP ConstHau L0000192 L0000193 L0000194 L0000195 L0000196 L0000197
SRCGROUP ConstHau L0000198 L0000199 L0000200 L0000201 L0000202 L0000203
SRCGROUP ConstHau L0000204 L0000205 L0000206 L0000207 L0000208 L0000209
SRCGROUP ConstHau L0000210 L0000211
SRCGROUP VMP-3    L0000212 L0000213 L0000214 L0000215 L0000216 L0000217
SRCGROUP VMP-3    L0000218 L0000219 L0000220 L0000221 L0000222 L0000223
SRCGROUP VMP-3    L0000224 L0000225 L0000226 L0000227 L0000228 L0000229
SRCGROUP VMP-3    L0000230 L0000231 L0000232 L0000233
SRCGROUP VMP-5    L0000234 L0000235 L0000236 L0000237 L0000238 L0000239
SRCGROUP VMP-5    L0000240 L0000241 L0000242 L0000243 L0000244 L0000245
SRCGROUP VMP-5    L0000246 L0000247 L0000248 L0000249 L0000250 L0000251
SRCGROUP VMP-5    L0000252 L0000253 L0000254 L0000255 L0000256 L0000257
SRCGROUP VMP-5    L0000258 L0000259 L0000260 L0000261 L0000262 L0000263
SRCGROUP VMP-5    L0000264 L0000265 L0000266 L0000267 L0000268 L0000269
SRCGROUP VMP-5    L0000270 L0000271 L0000272 L0000273 L0000274 L0000275
SRCGROUP VMP-5    L0000276 L0000277 L0000278 L0000279 L0000280 L0000281
SRCGROUP ALL
```

```
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "Burbank Lockheed_Const.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\KBUR_V9_ADJU\KBUR_v9.SFC
   PROFFILE ..\KBUR_V9_ADJU\KBUR_v9.PFL
   SURFDATA 23152 2012
   UAIRDATA 3190 2012
   PROFBASE 236.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 24 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "Burbank Lockheed_Const.AD\01H1GALL.PLT" 31
   PLOTFILE 24 ALL 1ST "Burbank Lockheed_Const.AD\24H1GALL.PLT" 32
   PLOTFILE 1 VMPHaul 1ST "Burbank Lockheed_Const.AD\01H1G001.PLT" 33
   PLOTFILE 24 VMPHaul 1ST "Burbank Lockheed_Const.AD\24H1G001.PLT" 34
   PLOTFILE 1 Const 1ST "Burbank Lockheed_Const.AD\01H1G002.PLT" 35
   PLOTFILE 24 Const 1ST "Burbank Lockheed_Const.AD\24H1G002.PLT" 36
   PLOTFILE 1 ConstHau 1ST "Burbank Lockheed_Const.AD\01H1G003.PLT" 37
   PLOTFILE 24 ConstHau 1ST "Burbank Lockheed_Const.AD\24H1G003.PLT" 38
   PLOTFILE 1 VMP-3 1ST "Burbank Lockheed_Const.AD\01H1G004.PLT" 39
   PLOTFILE 24 VMP-3 1ST "Burbank Lockheed_Const.AD\24H1G004.PLT" 40
   PLOTFILE 1 VMP-5 1ST "Burbank Lockheed_Const.AD\01H1G005.PLT" 41
   PLOTFILE 24 VMP-5 1ST "Burbank Lockheed_Const.AD\24H1G005.PLT" 42
   PLOTFILE PERIOD ALL "Burbank Lockheed_Const.AD\PE00GALL.PLT" 43
   PLOTFILE PERIOD VMPHaul "Burbank Lockheed_Const.AD\PE00G001.PLT" 44
   PLOTFILE PERIOD Const "Burbank Lockheed_Const.AD\PE00G002.PLT" 45
   PLOTFILE PERIOD ConstHau "Burbank Lockheed_Const.AD\PE00G003.PLT" 46
```

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   PLOTFILE PERIOD VMP-3 "Burbank Lockheed_Const.AD\PE00G004.PLT" 47
   PLOTFILE PERIOD VMP-5 "Burbank Lockheed_Const.AD\PE00G005.PLT" 48
   SUMMFILE "Burbank Lockheed_Const.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186    5222       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    5222       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       16:27:47

                                  PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
```

```
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   355 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9757179.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

 **Model Calculates  2 Short Term Average(s) of:   1-HR  24-HR
     and Calculates PERIOD Averages

 **This Run Includes:    355 Source(s);       6 Source Group(s); and    1427
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    355 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                 and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours
```

```
 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   236.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.5 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Burbank Lockheed_Const.err

 **File for Summary of Results:   Burbank Lockheed_Const.sum
```


*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000001	0	0.12987E-01	377942.5	3783725.6	185.3	0.00	3.49	2.89	YES	HRDOW	NO
L0000002	0	0.12987E-01	377949.6	3783723.1	185.1	0.00	3.49	2.89	YES	HRDOW	NO
L0000003	0	0.12987E-01	377956.7	3783720.7	184.9	0.00	3.49	2.89	YES	HRDOW	NO
L0000004	0	0.12987E-01	377963.8	3783718.3	184.7	0.00	3.49	2.89	YES	HRDOW	NO
L0000005	0	0.12987E-01	377970.9	3783715.8	184.5	0.00	3.49	2.89	YES	HRDOW	NO
L0000006	0	0.12987E-01	377978.0	3783713.4	184.3	0.00	3.49	2.89	YES	HRDOW	NO
L0000007	0	0.12987E-01	377985.1	3783711.0	184.2	0.00	3.49				

```
2.89     YES   HRDOW            NO
 L0000008         0   0.12987E-01  377992.2 3783708.6   184.0     0.00     3.49
2.89     YES   HRDOW            NO
 L0000009         0   0.12987E-01  377999.3 3783706.1   183.9     0.00     3.49
2.89     YES   HRDOW            NO
 L0000010         0   0.12987E-01  378006.4 3783703.7   183.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000011         0   0.12987E-01  378013.5 3783701.3   183.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000012         0   0.12987E-01  378020.6 3783698.8   183.0     0.00     3.49
2.89     YES   HRDOW            NO
 L0000013         0   0.12987E-01  378027.7 3783696.4   182.7     0.00     3.49
2.89     YES   HRDOW            NO
 L0000014         0   0.12987E-01  378034.8 3783694.0   182.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000015         0   0.12987E-01  378041.9 3783691.6   182.1     0.00     3.49
2.89     YES   HRDOW            NO
 L0000016         0   0.12987E-01  378049.0 3783689.1   181.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000017         0   0.12987E-01  378056.1 3783686.7   181.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000018         0   0.12987E-01  378060.0 3783687.1   181.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000019         0   0.12987E-01  378056.6 3783693.8   181.3     0.00     3.49
2.89     YES   HRDOW            NO
 L0000020         0   0.12987E-01  378053.3 3783700.5   181.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000021         0   0.12987E-01  378049.9 3783707.2   181.7     0.00     3.49
2.89     YES   HRDOW            NO
 L0000022         0   0.12987E-01  378046.6 3783713.9   182.0     0.00     3.49
2.89     YES   HRDOW            NO
 L0000023         0   0.12987E-01  378043.2 3783720.6   182.3     0.00     3.49
2.89     YES   HRDOW            NO
 L0000024         0   0.12987E-01  378039.9 3783727.3   182.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000025         0   0.12987E-01  378036.5 3783734.0   182.7     0.00     3.49
2.89     YES   HRDOW            NO
 L0000026         0   0.12987E-01  378033.1 3783740.7   182.9     0.00     3.49
2.89     YES   HRDOW            NO
 L0000027         0   0.12987E-01  378029.8 3783747.4   183.2     0.00     3.49
2.89     YES   HRDOW            NO
 L0000028         0   0.12987E-01  378026.4 3783754.1   183.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000029         0   0.12987E-01  378023.1 3783760.8   183.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000030         0   0.12987E-01  378019.7 3783767.5   183.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000031         0   0.12987E-01  378016.4 3783774.3   183.2     0.00     3.49
2.89     YES   HRDOW            NO
 L0000032         0   0.12987E-01  378013.0 3783781.0   183.1     0.00     3.49
```

2.89 YES HRDOW NO
L0000033 0 0.12987E-01 378009.7 3783787.7 183.1 0.00 3.49
2.89 YES HRDOW NO
L0000034 0 0.12987E-01 378006.3 3783794.1 183.0 0.00 3.49
2.89 YES HRDOW NO
L0000035 0 0.12987E-01 378001.0 3783788.7 183.3 0.00 3.49
2.89 YES HRDOW NO
L0000036 0 0.12987E-01 377995.8 3783783.4 183.7 0.00 3.49
2.89 YES HRDOW NO
L0000037 0 0.12987E-01 377990.5 3783778.0 183.9 0.00 3.49
2.89 YES HRDOW NO
L0000038 0 0.12987E-01 377985.3 3783772.6 184.0 0.00 3.49
2.89 YES HRDOW NO
L0000039 0 0.12987E-01 377980.0 3783767.3 184.0 0.00 3.49
2.89 YES HRDOW NO
L0000040 0 0.12987E-01 377974.8 3783761.9 184.0 0.00 3.49
2.89 YES HRDOW NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000041	0	0.12987E-01	377969.5	3783756.6	183.8	0.00	3.49	2.89	YES	HRDOW	NO
L0000042	0	0.12987E-01	377964.3	3783751.2	184.1	0.00	3.49	2.89	YES	HRDOW	NO
L0000043	0	0.12987E-01	377959.0	3783745.9	184.5	0.00	3.49	2.89	YES	HRDOW	NO
L0000044	0	0.12987E-01	377953.8	3783740.5	184.9	0.00	3.49	2.89	YES	HRDOW	NO
L0000045	0	0.12987E-01	377948.6	3783735.2	185.1	0.00	3.49	2.89	YES	HRDOW	NO
L0000046	0	0.12987E-01	377955.7	3783732.9	184.8	0.00	3.49	2.89	YES	HRDOW	NO
L0000047	0	0.12987E-01	377962.9	3783730.5	184.6	0.00	3.49				

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2.89     YES   HRDOW            NO
 L0000048         0   0.12987E-01  377970.0 3783728.2   184.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000049         0   0.12987E-01  377977.1 3783725.9   184.3     0.00     3.49
2.89     YES   HRDOW            NO
 L0000050         0   0.12987E-01  377984.2 3783723.5   184.1     0.00     3.49
2.89     YES   HRDOW            NO
 L0000051         0   0.12987E-01  377991.4 3783721.2   183.9     0.00     3.49
2.89     YES   HRDOW            NO
 L0000052         0   0.12987E-01  377998.5 3783718.9   183.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000053         0   0.12987E-01  378005.6 3783716.5   183.7     0.00     3.49
2.89     YES   HRDOW            NO
 L0000054         0   0.12987E-01  378012.7 3783714.2   183.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000055         0   0.12987E-01  378019.9 3783711.8   183.3     0.00     3.49
2.89     YES   HRDOW            NO
 L0000056         0   0.12987E-01  378027.0 3783709.5   182.9     0.00     3.49
2.89     YES   HRDOW            NO
 L0000057         0   0.12987E-01  378034.1 3783707.2   182.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000058         0   0.12987E-01  378032.4 3783712.8   182.7     0.00     3.49
2.89     YES   HRDOW            NO
 L0000059         0   0.12987E-01  378029.3 3783719.6   183.0     0.00     3.49
2.89     YES   HRDOW            NO
 L0000060         0   0.12987E-01  378026.2 3783726.4   183.2     0.00     3.49
2.89     YES   HRDOW            NO
 L0000061         0   0.12987E-01  378023.1 3783733.3   183.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000062         0   0.12987E-01  378020.0 3783740.1   183.7     0.00     3.49
2.89     YES   HRDOW            NO
 L0000063         0   0.12987E-01  378016.9 3783746.9   183.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000064         0   0.12987E-01  378013.8 3783753.8   183.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000065         0   0.12987E-01  378010.7 3783760.6   183.7     0.00     3.49
2.89     YES   HRDOW            NO
 L0000066         0   0.12987E-01  378007.6 3783767.4   183.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000067         0   0.12987E-01  378004.5 3783774.3   183.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000068         0   0.12987E-01  378000.3 3783772.0   183.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000069         0   0.12987E-01  377995.5 3783766.2   183.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000070         0   0.12987E-01  377990.8 3783760.4   183.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000071         0   0.12987E-01  377986.0 3783754.6   183.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000072         0   0.12987E-01  377981.3 3783748.8   183.8     0.00     3.49
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2.89     YES   HRDOW            NO
 L0000073        0   0.12987E-01  377976.5 3783743.0   184.0     0.00     3.49
2.89     YES   HRDOW            NO
 L0000074        0   0.12987E-01  377978.0 3783739.7   184.0     0.00     3.49
2.89     YES   HRDOW            NO
 L0000075        0   0.12987E-01  377985.5 3783738.9   183.9     0.00     3.49
2.89     YES   HRDOW            NO
 L0000076        0   0.12987E-01  377992.9 3783738.1   183.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000077        0   0.12987E-01  378000.4 3783737.3   183.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000078        0   0.74627E-02  377640.8 3784133.5   189.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000079        0   0.74627E-02  377646.6 3784128.6   189.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000080        0   0.74627E-02  377652.3 3784123.8   189.0     3.11     3.49
2.89     YES   HRDOW            NO
```



```
                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                     BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.                (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -

 L0000081        0   0.74627E-02  377658.0 3784118.9   189.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000082        0   0.74627E-02  377663.7 3784114.1   189.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000083        0   0.74627E-02  377669.4 3784109.2   189.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000084        0   0.74627E-02  377675.2 3784104.4   189.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000085        0   0.74627E-02  377680.9 3784099.5   188.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000086        0   0.74627E-02  377686.6 3784094.7   188.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000087        0   0.74627E-02  377692.3 3784089.8   188.7     3.11     3.49
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2.89     YES   HRDOW            NO
 L0000088         0   0.74627E-02  377698.1 3784085.0   188.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000089         0   0.74627E-02  377703.8 3784080.1   188.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000090         0   0.74627E-02  377709.5 3784075.3   188.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000091         0   0.74627E-02  377715.2 3784070.4   188.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000092         0   0.74627E-02  377720.9 3784065.6   188.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000093         0   0.74627E-02  377726.7 3784060.7   188.2     3.11     3.49
2.89     YES   HRDOW            NO
 L0000094         0   0.74627E-02  377732.4 3784055.9   188.2     3.11     3.49
2.89     YES   HRDOW            NO
 L0000095         0   0.74627E-02  377738.1 3784051.0   188.3     3.11     3.49
2.89     YES   HRDOW            NO
 L0000096         0   0.74627E-02  377743.8 3784046.2   188.3     3.11     3.49
2.89     YES   HRDOW            NO
 L0000097         0   0.74627E-02  377749.5 3784041.3   188.3     3.11     3.49
2.89     YES   HRDOW            NO
 L0000098         0   0.74627E-02  377755.3 3784036.5   188.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000099         0   0.74627E-02  377761.0 3784031.6   187.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000100         0   0.74627E-02  377766.7 3784026.8   187.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000101         0   0.74627E-02  377772.4 3784021.9   187.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000102         0   0.74627E-02  377778.1 3784017.1   187.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000103         0   0.74627E-02  377783.9 3784012.2   187.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000104         0   0.74627E-02  377789.6 3784007.4   187.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000105         0   0.74627E-02  377795.3 3784002.5   187.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000106         0   0.74627E-02  377801.0 3783997.7   187.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000107         0   0.74627E-02  377806.8 3783992.8   187.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000108         0   0.74627E-02  377812.5 3783988.0   187.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000109         0   0.74627E-02  377818.2 3783983.1   187.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000110         0   0.74627E-02  377823.9 3783978.3   187.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000111         0   0.74627E-02  377829.6 3783973.4   186.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000112         0   0.74627E-02  377835.4 3783968.6   186.9     3.11     3.49
```

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
								2.89	YES	HRDOW	NO
L0000113	0	0.74627E-02	377841.1	3783963.7	186.9	3.11	3.49	2.89	YES	HRDOW	NO
L0000114	0	0.74627E-02	377846.8	3783958.9	186.9	3.11	3.49	2.89	YES	HRDOW	NO
L0000115	0	0.74627E-02	377852.5	3783954.0	186.8	3.11	3.49	2.89	YES	HRDOW	NO
L0000116	0	0.74627E-02	377858.2	3783949.2	186.7	3.11	3.49	2.89	YES	HRDOW	NO
L0000117	0	0.74627E-02	377864.0	3783944.3	186.5	3.11	3.49	2.89	YES	HRDOW	NO
L0000118	0	0.74627E-02	377869.7	3783939.5	186.2	3.11	3.49	2.89	YES	HRDOW	NO
L0000119	0	0.74627E-02	377875.4	3783934.6	186.2	3.11	3.49	2.89	YES	HRDOW	NO
L0000120	0	0.74627E-02	377881.1	3783929.8	186.2	3.11	3.49	2.89	YES	HRDOW	NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000121	0	0.74627E-02	377886.8	3783924.9	186.1	3.11	3.49	2.89	YES	HRDOW	NO
L0000122	0	0.74627E-02	377892.6	3783920.1	185.9	3.11	3.49	2.89	YES	HRDOW	NO
L0000123	0	0.74627E-02	377898.3	3783915.2	185.7	3.11	3.49	2.89	YES	HRDOW	NO
L0000124	0	0.74627E-02	377904.0	3783910.4	185.5	3.11	3.49	2.89	YES	HRDOW	NO
L0000125	0	0.74627E-02	377909.7	3783905.5	185.4	3.11	3.49	2.89	YES	HRDOW	NO
L0000126	0	0.74627E-02	377915.5	3783900.7	185.4	3.11	3.49	2.89	YES	HRDOW	NO
L0000127	0	0.74627E-02	377921.2	3783895.8	185.4	3.11	3.49				

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2.89     YES   HRDOW            NO
 L0000128         0   0.74627E-02  377926.9 3783891.0   185.3     3.11     3.49
2.89     YES   HRDOW            NO
 L0000129         0   0.74627E-02  377932.6 3783886.1   185.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000130         0   0.74627E-02  377938.3 3783881.3   184.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000131         0   0.74627E-02  377944.1 3783876.4   184.5     3.11     3.49
2.89     YES   HRDOW            NO
 L0000132         0   0.74627E-02  377949.8 3783871.6   184.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000133         0   0.74627E-02  377955.5 3783866.7   185.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000134         0   0.74627E-02  377961.2 3783861.9   184.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000135         0   0.74627E-02  377966.8 3783856.9   184.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000136         0   0.74627E-02  377972.0 3783851.5   183.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000137         0   0.74627E-02  377977.2 3783846.1   183.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000138         0   0.74627E-02  377982.4 3783840.6   183.5     3.11     3.49
2.89     YES   HRDOW            NO
 L0000139         0   0.74627E-02  377987.5 3783835.2   183.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000140         0   0.74627E-02  377992.7 3783829.8   183.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000141         0   0.74627E-02  377997.9 3783824.4   182.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000142         0   0.74627E-02  378003.1 3783818.9   182.5     3.11     3.49
2.89     YES   HRDOW            NO
 L0000143         0   0.74627E-02  378008.2 3783813.5   182.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000144         0   0.74627E-02  378013.4 3783808.1   182.5     3.11     3.49
2.89     YES   HRDOW            NO
 L0000145         0   0.74627E-02  378018.6 3783802.6   182.5     3.11     3.49
2.89     YES   HRDOW            NO
 L0000146         0   0.74627E-02  378023.8 3783797.2   182.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000147         0   0.74627E-02  378028.9 3783791.8   182.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000148         0   0.74627E-02  378034.1 3783786.4   182.5     3.11     3.49
2.89     YES   HRDOW            NO
 L0000149         0   0.74627E-02  378039.2 3783780.9   182.3     3.11     3.49
2.89     YES   HRDOW            NO
 L0000150         0   0.74627E-02  378042.7 3783774.2   182.2     3.11     3.49
2.89     YES   HRDOW            NO
 L0000151         0   0.74627E-02  378046.2 3783767.6   182.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000152         0   0.74627E-02  378049.7 3783761.0   182.2     3.11     3.49
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2.89 YES HRDOW NO
L0000153 0 0.74627E-02 378053.2 3783754.4 182.0 3.11 3.49
2.89 YES HRDOW NO
L0000154 0 0.74627E-02 378056.8 3783747.7 181.7 3.11 3.49
2.89 YES HRDOW NO
L0000155 0 0.74627E-02 378060.3 3783741.1 181.3 3.11 3.49
2.89 YES HRDOW NO
L0000156 0 0.74627E-02 378063.8 3783734.5 180.8 3.11 3.49
2.89 YES HRDOW NO
L0000157 0 0.74627E-02 378066.6 3783727.5 180.3 3.11 3.49
2.89 YES HRDOW NO
L0000158 0 0.74627E-02 378069.3 3783720.5 179.7 3.11 3.49
2.89 YES HRDOW NO
L0000159 0 0.74627E-02 378072.0 3783713.5 179.9 3.11 3.49
2.89 YES HRDOW NO
L0000160 0 0.74627E-02 378074.7 3783706.6 180.3 3.11 3.49
2.89 YES HRDOW NO

↑ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\Burbank Lockheed_Const\Burbank Lockheed_Const.i *** 06/05/25
*** AERMET - VERSION 16216 *** ***
*** 16:27:47

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.
INIT. URBAN EMISSION RATE AIRCRAFT
SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT SY
SZ SOURCE SCALAR VARY
ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS) BY
- -

L0000161 0 0.74627E-02 378077.4 3783699.6 180.5 3.11 3.49
2.89 YES HRDOW NO
L0000162 0 0.74627E-02 378080.1 3783692.6 180.6 3.11 3.49
2.89 YES HRDOW NO
L0000163 0 0.74627E-02 378082.8 3783685.6 180.5 3.11 3.49
2.89 YES HRDOW NO
L0000164 0 0.74627E-02 378085.5 3783678.6 180.1 3.11 3.49
2.89 YES HRDOW NO
L0000165 0 0.74627E-02 378088.2 3783671.6 179.5 3.11 3.49
2.89 YES HRDOW NO
L0000166 0 0.74627E-02 378091.0 3783664.6 178.5 3.11 3.49
2.89 YES HRDOW NO
L0000167 0 0.74627E-02 378093.7 3783657.6 177.6 3.11 3.49

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2.89     YES   HRDOW            NO
 L0000168         0   0.74627E-02  378096.4 3783650.6   177.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000169         0   0.74627E-02  378099.1 3783643.6   178.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000170         0   0.74627E-02  378101.8 3783636.6   179.3     3.11     3.49
2.89     YES   HRDOW            NO
 L0000171         0   0.74627E-02  378104.5 3783629.6   179.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000172         0   0.74627E-02  378107.2 3783622.6   179.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000173         0   0.74627E-02  378109.9 3783615.6   179.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000174         0   0.74627E-02  378112.6 3783608.6   179.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000175         0   0.74627E-02  378115.3 3783601.6   179.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000176         0   0.74627E-02  378117.9 3783594.6   179.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000177         0   0.74627E-02  378120.6 3783587.6   179.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000178         0   0.74627E-02  378123.3 3783580.6   180.3     3.11     3.49
2.89     YES   HRDOW            NO
 L0000179         0   0.74627E-02  378126.0 3783573.6   180.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000180         0   0.74627E-02  378128.7 3783566.6   181.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000181         0   0.74627E-02  378131.4 3783559.6   181.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000182         0   0.74627E-02  378134.1 3783552.6   181.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000183         0   0.74627E-02  378136.7 3783545.6   181.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000184         0   0.74627E-02  378139.4 3783538.6   181.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000185         0   0.74627E-02  378142.1 3783531.6   181.0     3.11     3.49
2.89     YES   HRDOW            NO
 L0000186         0   0.74627E-02  378144.8 3783524.6   180.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000187         0   0.74627E-02  378147.5 3783517.6   180.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000188         0   0.74627E-02  378150.2 3783510.6   180.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000189         0   0.74627E-02  378152.9 3783503.6   180.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000190         0   0.74627E-02  378155.6 3783496.6   180.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000191         0   0.74627E-02  378158.2 3783489.6   180.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000192         0   0.74627E-02  378160.9 3783482.6   180.6     3.11     3.49
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2.89 YES HRDOW NO
L0000193 0 0.74627E-02 378163.6 3783475.6 180.5 3.11 3.49
2.89 YES HRDOW NO
L0000194 0 0.74627E-02 378166.3 3783468.6 180.4 3.11 3.49
2.89 YES HRDOW NO
L0000195 0 0.74627E-02 378169.0 3783461.6 180.3 3.11 3.49
2.89 YES HRDOW NO
L0000196 0 0.74627E-02 378171.7 3783454.6 180.2 3.11 3.49
2.89 YES HRDOW NO
L0000197 0 0.74627E-02 378174.4 3783447.6 180.1 3.11 3.49
2.89 YES HRDOW NO
L0000198 0 0.74627E-02 378177.1 3783440.6 180.1 3.11 3.49
2.89 YES HRDOW NO
L0000199 0 0.74627E-02 378179.7 3783433.6 180.0 3.11 3.49
2.89 YES HRDOW NO
L0000200 0 0.74627E-02 378182.4 3783426.6 179.9 3.11 3.49
2.89 YES HRDOW NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.
INIT. URBAN EMISSION RATE AIRCRAFT
SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT SY
SZ SOURCE SCALAR VARY
ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS) BY
- -

L0000201 0 0.74627E-02 378185.1 3783419.6 179.8 3.11 3.49
2.89 YES HRDOW NO
L0000202 0 0.74627E-02 378187.8 3783412.5 179.7 3.11 3.49
2.89 YES HRDOW NO
L0000203 0 0.74627E-02 378190.5 3783405.5 179.5 3.11 3.49
2.89 YES HRDOW NO
L0000204 0 0.74627E-02 378193.2 3783398.5 179.4 3.11 3.49
2.89 YES HRDOW NO
L0000205 0 0.74627E-02 378195.9 3783391.5 179.3 3.11 3.49
2.89 YES HRDOW NO
L0000206 0 0.74627E-02 378198.6 3783384.5 179.2 3.11 3.49
2.89 YES HRDOW NO
L0000207 0 0.74627E-02 378201.2 3783377.5 179.1 3.11 3.49

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2.89     YES   HRDOW            NO
 L0000208         0   0.74627E-02  378203.9 3783370.5   179.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000209         0   0.74627E-02  378206.6 3783363.5   179.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000210         0   0.74627E-02  378209.3 3783356.5   179.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000211         0   0.74627E-02  378212.0 3783349.5   179.1     3.11     3.49
2.89     YES   HRDOW            NO
 L0000212         0   0.45455E-01  377435.9 3784063.1   189.5     3.11     3.26
2.89     YES   HRDOW            NO
 L0000213         0   0.45455E-01  377442.7 3784061.3   189.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000214         0   0.45455E-01  377449.5 3784059.6   189.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000215         0   0.45455E-01  377456.2 3784057.8   189.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000216         0   0.45455E-01  377463.0 3784056.0   189.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000217         0   0.45455E-01  377469.8 3784054.3   189.5     3.11     3.26
2.89     YES   HRDOW            NO
 L0000218         0   0.45455E-01  377476.6 3784052.5   189.6     3.11     3.26
2.89     YES   HRDOW            NO
 L0000219         0   0.45455E-01  377479.8 3784056.6   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000220         0   0.45455E-01  377481.4 3784063.4   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000221         0   0.45455E-01  377481.9 3784069.5   189.9     3.11     3.26
2.89     YES   HRDOW            NO
 L0000222         0   0.45455E-01  377475.0 3784070.8   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000223         0   0.45455E-01  377468.1 3784072.1   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000224         0   0.45455E-01  377461.2 3784073.4   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000225         0   0.45455E-01  377454.4 3784074.8   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000226         0   0.45455E-01  377447.5 3784076.1   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000227         0   0.45455E-01  377440.6 3784077.4   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000228         0   0.45455E-01  377437.3 3784072.8   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000229         0   0.45455E-01  377442.4 3784070.1   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000230         0   0.45455E-01  377449.2 3784068.3   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000231         0   0.45455E-01  377456.0 3784066.5   189.6     3.11     3.26
2.89     YES   HRDOW            NO
 L0000232         0   0.45455E-01  377462.7 3784064.8   189.6     3.11     3.26
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000241	0	0.20833E-01	377446.8	3784177.8	189.4	3.11	3.26	2.89	YES	HRDOW	NO
L0000242	0	0.20833E-01	377453.8	3784177.7	189.7	3.11	3.26	2.89	YES	HRDOW	NO
L0000243	0	0.20833E-01	377460.5	3784177.2	190.0	3.11	3.26	2.89	YES	HRDOW	NO
L0000244	0	0.20833E-01	377460.3	3784170.2	189.9	3.11	3.26	2.89	YES	HRDOW	NO
L0000245	0	0.20833E-01	377460.1	3784163.2	189.9	3.11	3.26	2.89	YES	HRDOW	NO
L0000246	0	0.20833E-01	377459.9	3784156.2	189.9	3.11	3.26	2.89	YES	HRDOW	NO
L0000247	0	0.20833E-01	377459.6	3784149.3	189.8	3.11	3.26				

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2.89     YES   HRDOW            NO
 L0000248         0   0.20833E-01  377459.4 3784142.3   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000249         0   0.20833E-01  377457.5 3784137.1   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000250         0   0.20833E-01  377450.5 3784137.4   189.9     3.11     3.26
2.89     YES   HRDOW            NO
 L0000251         0   0.20833E-01  377443.5 3784137.7   190.0     3.11     3.26
2.89     YES   HRDOW            NO
 L0000252         0   0.20833E-01  377436.5 3784138.0   190.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000253         0   0.20833E-01  377429.5 3784138.3   190.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000254         0   0.20833E-01  377428.7 3784145.2   190.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000255         0   0.20833E-01  377425.0 3784149.5   190.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000256         0   0.20833E-01  377418.2 3784151.3   190.3     3.11     3.26
2.89     YES   HRDOW            NO
 L0000257         0   0.20833E-01  377411.4 3784153.2   190.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000258         0   0.20833E-01  377404.7 3784155.0   190.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000259         0   0.20833E-01  377397.9 3784156.8   190.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000260         0   0.20833E-01  377395.7 3784162.3   190.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000261         0   0.20833E-01  377395.5 3784169.3   190.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000262         0   0.20833E-01  377398.8 3784172.5   190.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000263         0   0.20833E-01  377405.8 3784172.0   190.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000264         0   0.20833E-01  377412.8 3784171.5   190.0     3.11     3.26
2.89     YES   HRDOW            NO
 L0000265         0   0.20833E-01  377419.8 3784171.0   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000266         0   0.20833E-01  377426.8 3784170.4   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000267         0   0.20833E-01  377433.7 3784169.9   189.5     3.11     3.26
2.89     YES   HRDOW            NO
 L0000268         0   0.20833E-01  377440.7 3784169.4   189.6     3.11     3.26
2.89     YES   HRDOW            NO
 L0000269         0   0.20833E-01  377447.7 3784168.9   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000270         0   0.20833E-01  377449.0 3784162.8   189.9     3.11     3.26
2.89     YES   HRDOW            NO
 L0000271         0   0.20833E-01  377449.3 3784155.8   189.9     3.11     3.26
2.89     YES   HRDOW            NO
 L0000272         0   0.20833E-01  377449.7 3784148.8   189.9     3.11     3.26
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000281	0	0.20833E-01	377405.0	3784166.2	190.2	3.11	3.26	2.89	YES	HRDOW	NO
L0000282	0	0.13514E-01	377113.0	3784124.5	191.9	3.11	3.26	2.89	YES	HRDOW	NO
L0000283	0	0.13514E-01	377119.7	3784126.4	191.7	3.11	3.26	2.89	YES	HRDOW	NO
L0000284	0	0.13514E-01	377126.5	3784128.2	191.4	3.11	3.26	2.89	YES	HRDOW	NO
L0000285	0	0.13514E-01	377133.2	3784130.0	191.3	3.11	3.26	2.89	YES	HRDOW	NO
L0000286	0	0.13514E-01	377140.0	3784131.9	191.2	3.11	3.26	2.89	YES	HRDOW	NO
L0000287	0	0.13514E-01	377146.8	3784133.7	191.2	3.11	3.26	2.89	YES	HRDOW	NO

```
2.89     YES   HRDOW            NO
 L0000288         0   0.13514E-01  377153.5 3784135.5   191.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000289         0   0.13514E-01  377160.3 3784137.4   191.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000290         0   0.13514E-01  377167.0 3784139.2   191.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000291         0   0.13514E-01  377173.8 3784141.1   191.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000292         0   0.13514E-01  377180.5 3784142.9   191.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000293         0   0.13514E-01  377187.5 3784143.1   191.3     3.11     3.26
2.89     YES   HRDOW            NO
 L0000294         0   0.13514E-01  377194.5 3784143.3   191.3     3.11     3.26
2.89     YES   HRDOW            NO
 L0000295         0   0.13514E-01  377201.5 3784143.5   191.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000296         0   0.13514E-01  377208.5 3784143.7   191.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000297         0   0.13514E-01  377215.5 3784143.9   191.3     3.11     3.26
2.89     YES   HRDOW            NO
 L0000298         0   0.13514E-01  377222.5 3784144.1   191.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000299         0   0.13514E-01  377229.5 3784144.2   191.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000300         0   0.13514E-01  377236.5 3784144.4   191.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000301         0   0.13514E-01  377243.4 3784143.8   191.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000302         0   0.13514E-01  377250.2 3784142.1   191.0     3.11     3.26
2.89     YES   HRDOW            NO
 L0000303         0   0.13514E-01  377257.0 3784140.4   191.0     3.11     3.26
2.89     YES   HRDOW            NO
 L0000304         0   0.13514E-01  377263.8 3784138.7   190.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000305         0   0.13514E-01  377270.6 3784137.0   190.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000306         0   0.13514E-01  377277.4 3784135.2   190.5     3.11     3.26
2.89     YES   HRDOW            NO
 L0000307         0   0.13514E-01  377284.1 3784133.5   190.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000308         0   0.13514E-01  377290.9 3784131.8   190.5     3.11     3.26
2.89     YES   HRDOW            NO
 L0000309         0   0.13514E-01  377297.7 3784130.1   190.5     3.11     3.26
2.89     YES   HRDOW            NO
 L0000310         0   0.13514E-01  377304.5 3784128.4   190.6     3.11     3.26
2.89     YES   HRDOW            NO
 L0000311         0   0.13514E-01  377311.3 3784126.7   190.6     3.11     3.26
2.89     YES   HRDOW            NO
 L0000312         0   0.13514E-01  377318.1 3784125.0   190.5     3.11     3.26
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2.89 YES HRDOW NO
L0000313 0 0.13514E-01 377324.9 3784123.3 190.5 3.11 3.26
2.89 YES HRDOW NO
L0000314 0 0.13514E-01 377331.7 3784121.6 190.4 3.11 3.26
2.89 YES HRDOW NO
L0000315 0 0.13514E-01 377338.5 3784119.9 190.4 3.11 3.26
2.89 YES HRDOW NO
L0000316 0 0.13514E-01 377345.2 3784118.2 190.4 3.11 3.26
2.89 YES HRDOW NO
L0000317 0 0.13514E-01 377352.0 3784116.5 190.4 3.11 3.26
2.89 YES HRDOW NO
L0000318 0 0.13514E-01 377358.8 3784114.8 190.4 3.11 3.26
2.89 YES HRDOW NO
L0000319 0 0.13514E-01 377365.6 3784113.1 190.4 3.11 3.26
2.89 YES HRDOW NO
L0000320 0 0.13514E-01 377372.4 3784111.4 190.3 3.11 3.26
2.89 YES HRDOW NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000321	0	0.13514E-01	377379.2	3784109.7	190.3	3.11	3.26	2.89	YES	HRDOW	NO
L0000322	0	0.13514E-01	377386.0	3784108.0	190.2	3.11	3.26	2.89	YES	HRDOW	NO
L0000323	0	0.13514E-01	377392.8	3784106.3	190.1	3.11	3.26	2.89	YES	HRDOW	NO
L0000324	0	0.13514E-01	377399.6	3784104.6	190.0	3.11	3.26	2.89	YES	HRDOW	NO
L0000325	0	0.13514E-01	377406.3	3784102.9	189.9	3.11	3.26	2.89	YES	HRDOW	NO
L0000326	0	0.13514E-01	377413.1	3784101.2	189.8	3.11	3.26	2.89	YES	HRDOW	NO
L0000327	0	0.13514E-01	377419.9	3784099.5	189.7	3.11	3.26	2.89	YES	HRDOW	NO

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2.89     YES   HRDOW            NO
 L0000328         0   0.13514E-01  377426.7 3784097.8   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000329         0   0.13514E-01  377433.5 3784096.0   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000330         0   0.13514E-01  377440.3 3784094.3   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000331         0   0.13514E-01  377447.1 3784092.6   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000332         0   0.13514E-01  377453.9 3784090.9   189.9     3.11     3.26
2.89     YES   HRDOW            NO
 L0000333         0   0.13514E-01  377460.7 3784089.2   189.9     3.11     3.26
2.89     YES   HRDOW            NO
 L0000334         0   0.13514E-01  377467.5 3784087.5   189.9     3.11     3.26
2.89     YES   HRDOW            NO
 L0000335         0   0.13514E-01  377474.2 3784085.8   189.9     3.11     3.26
2.89     YES   HRDOW            NO
 L0000336         0   0.13514E-01  377481.0 3784084.1   189.9     3.11     3.26
2.89     YES   HRDOW            NO
 L0000337         0   0.13514E-01  377487.8 3784082.4   189.9     3.11     3.26
2.89     YES   HRDOW            NO
 L0000338         0   0.13514E-01  377494.6 3784080.7   189.8     3.11     3.26
2.89     YES   HRDOW            NO
 L0000339         0   0.13514E-01  377501.4 3784079.0   189.7     3.11     3.26
2.89     YES   HRDOW            NO
 L0000340         0   0.13514E-01  377508.2 3784077.3   189.6     3.11     3.26
2.89     YES   HRDOW            NO
 L0000341         0   0.13514E-01  377515.0 3784075.6   189.5     3.11     3.26
2.89     YES   HRDOW            NO
 L0000342         0   0.13514E-01  377521.8 3784073.9   189.4     3.11     3.26
2.89     YES   HRDOW            NO
 L0000343         0   0.13514E-01  377528.6 3784072.2   189.3     3.11     3.26
2.89     YES   HRDOW            NO
 L0000344         0   0.13514E-01  377535.3 3784070.5   189.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000345         0   0.13514E-01  377542.1 3784068.8   189.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000346         0   0.13514E-01  377548.9 3784067.1   189.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000347         0   0.13514E-01  377555.7 3784065.4   189.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000348         0   0.13514E-01  377562.5 3784063.7   189.1     3.11     3.26
2.89     YES   HRDOW            NO
 L0000349         0   0.13514E-01  377569.3 3784062.0   189.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000350         0   0.13514E-01  377576.1 3784060.3   189.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000351         0   0.13514E-01  377582.9 3784058.5   189.2     3.11     3.26
2.89     YES   HRDOW            NO
 L0000352         0   0.13514E-01  377589.7 3784056.8   189.2     3.11     3.26
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*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs
VMPHAUL	L0000282 , L0000283 , L0000284 , L0000285 , L0000286 , L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 , L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 , L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , L0000310 , L0000311 , L0000312 , L0000313 , L0000314 , L0000315 , L0000316 , L0000317 , L0000318 , L0000319 , L0000320 , L0000321 , L0000322 , L0000323 , L0000324 , L0000325 , L0000326 , L0000327 , L0000328 , L0000329 , L0000330 , L0000331 , L0000332 , L0000333 , L0000334 , L0000335 , L0000336 , L0000337 , L0000338 , L0000339 , L0000340 , L0000341 , L0000342 , L0000343 , L0000344 , L0000345 , L0000346 , L0000347 , L0000348 , L0000349 , L0000350 , L0000351 , L0000352 , L0000353 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
CONSTHAU	L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 ,

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L0000147 , L0000148 , L0000149 ,

L0000150 , L0000151 , L0000152 , L0000153 , L0000154 ,
L0000155 , L0000156 , L0000157 ,

L0000158 , L0000159 , L0000160 , L0000161 , L0000162 ,
L0000163 , L0000164 , L0000165 ,

L0000166 , L0000167 , L0000168 , L0000169 , L0000170 ,
L0000171 , L0000172 , L0000173 ,

L0000174 , L0000175 , L0000176 , L0000177 , L0000178 ,
L0000179 , L0000180 , L0000181 ,

L0000182 , L0000183 , L0000184 , L0000185 , L0000186 ,
L0000187 , L0000188 , L0000189 ,

L0000190 , L0000191 , L0000192 , L0000193 , L0000194 ,
L0000195 , L0000196 , L0000197 ,

L0000198 , L0000199 , L0000200 , L0000201 , L0000202 ,
L0000203 , L0000204 , L0000205 ,

L0000206 , L0000207 , L0000208 , L0000209 , L0000210 ,
L0000211 ,

VMP-3 L0000212 , L0000213 , L0000214 , L0000215 , L0000216 ,
L0000217 , L0000218 , L0000219 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
VMP-5	L0000234 , L0000235 , L0000236 , L0000237 , L0000238 , L0000239 , L0000240 , L0000241 ,
	L0000242 , L0000243 , L0000244 , L0000245 , L0000246 , L0000247 , L0000248 , L0000249 ,
	L0000250 , L0000251 , L0000252 , L0000253 , L0000254 , L0000255 , L0000256 , L0000257 ,
	L0000258 , L0000259 , L0000260 , L0000261 , L0000262 , L0000263 , L0000264 , L0000265 ,
	L0000266 , L0000267 , L0000268 , L0000269 , L0000270 , L0000271 , L0000272 , L0000273 ,
	L0000274 , L0000275 , L0000276 , L0000277 , L0000278 , L0000279 , L0000280 , L0000281 ,
ALL	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
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L0000110    , L0000111    , L0000112    ,
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                                          *** SOURCE IDs DEFINING SOURCE GROUPS
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 SRCGROUP ID                                              SOURCE IDs
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             L0000113    , L0000114    , L0000115    , L0000116    , L0000117    ,
L0000118    , L0000119    , L0000120    ,

             L0000121    , L0000122    , L0000123    , L0000124    , L0000125    ,
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L0000142    , L0000143    , L0000144    ,

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L0000150    , L0000151    , L0000152    ,

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L0000254    , L0000255    , L0000256    ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
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SRCGROUP ID	SOURCE IDs

L0000273 , L0000274 , L0000275 , L0000276 , L0000277 ,
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L0000342 , L0000343 , L0000344 ,

L0000345 , L0000346 , L0000347 , L0000348 , L0000349 ,
L0000350 , L0000351 , L0000352 ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

  URBAN ID   URBAN POP   SOURCE IDs
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             9757179.   L0000001   , L0000002   , L0000003   , L0000004   ,
L0000005   , L0000006   , L0000007   ,
 L0000008   ,

             L0000009   , L0000010   , L0000011   , L0000012   , L0000013   ,
L0000014   , L0000015   , L0000016   ,

             L0000017   , L0000018   , L0000019   , L0000020   , L0000021   ,
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L0000110   , L0000111   , L0000112   ,

             L0000113   , L0000114   , L0000115   , L0000116   , L0000117   ,
L0000118   , L0000119   , L0000120   ,

             L0000121   , L0000122   , L0000123   , L0000124   , L0000125   ,
L0000126   , L0000127   , L0000128   ,

             L0000129   , L0000130   , L0000131   , L0000132   , L0000133   ,
L0000134   , L0000135   , L0000136   ,

             L0000137   , L0000138   , L0000139   , L0000140   , L0000141   ,
L0000142   , L0000143   , L0000144   ,

             L0000145   , L0000146   , L0000147   , L0000148   , L0000149   ,
L0000150   , L0000151   , L0000152   ,

             L0000153   , L0000154   , L0000155   , L0000156   , L0000157   ,
L0000158   , L0000159   , L0000160   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

             L0000161   , L0000162   , L0000163   , L0000164   , L0000165   ,
L0000166   , L0000167   , L0000168   ,

             L0000169   , L0000170   , L0000171   , L0000172   , L0000173   ,
L0000174   , L0000175   , L0000176   ,

```
             L0000177    , L0000178    , L0000179    , L0000180    , L0000181    ,
L0000182    , L0000183    , L0000184    ,

             L0000185    , L0000186    , L0000187    , L0000188    , L0000189    ,
L0000190    , L0000191    , L0000192    ,

             L0000193    , L0000194    , L0000195    , L0000196    , L0000197    ,
L0000198    , L0000199    , L0000200    ,

             L0000201    , L0000202    , L0000203    , L0000204    , L0000205    ,
L0000206    , L0000207    , L0000208    ,

             L0000209    , L0000210    , L0000211    , L0000212    , L0000213    ,
L0000214    , L0000215    , L0000216    ,

             L0000217    , L0000218    , L0000219    , L0000220    , L0000221    ,
L0000222    , L0000223    , L0000224    ,

             L0000225    , L0000226    , L0000227    , L0000228    , L0000229    ,
L0000230    , L0000231    , L0000232    ,

             L0000233    , L0000234    , L0000235    , L0000236    , L0000237    ,
L0000238    , L0000239    , L0000240    ,

             L0000241    , L0000242    , L0000243    , L0000244    , L0000245    ,
L0000246    , L0000247    , L0000248    ,

             L0000249    , L0000250    , L0000251    , L0000252    , L0000253    ,
L0000254    , L0000255    , L0000256    ,

             L0000257    , L0000258    , L0000259    , L0000260    , L0000261    ,
L0000262    , L0000263    , L0000264    ,

             L0000265    , L0000266    , L0000267    , L0000268    , L0000269    ,
L0000270    , L0000271    , L0000272    ,

             L0000273    , L0000274    , L0000275    , L0000276    , L0000277    ,
L0000278    , L0000279    , L0000280    ,

             L0000281    , L0000282    , L0000283    , L0000284    , L0000285    ,
L0000286    , L0000287    , L0000288    ,

             L0000289    , L0000290    , L0000291    , L0000292    , L0000293    ,
L0000294    , L0000295    , L0000296    ,

             L0000297    , L0000298    , L0000299    , L0000300    , L0000301    ,
L0000302    , L0000303    , L0000304    ,

             L0000305    , L0000306    , L0000307    , L0000308    , L0000309    ,
L0000310    , L0000311    , L0000312    ,
```

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

URBAN ID	URBAN POP	SOURCE IDs

L0000321 , L0000322 , L0000323 , L0000324 , L0000325 ,
L0000326 , L0000327 , L0000328 ,

L0000329 , L0000330 , L0000331 , L0000332 , L0000333 ,
L0000334 , L0000335 , L0000336 ,

L0000337 , L0000338 , L0000339 , L0000340 , L0000341 ,
L0000342 , L0000343 , L0000344 ,

L0000345 , L0000346 , L0000347 , L0000348 , L0000349 ,
L0000350 , L0000351 , L0000352 ,

L0000353 , L0000354 , L0000355 ,

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

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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


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

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE  22
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


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

 SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000008   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000009   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000010   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

 SOURCE ID = L0000011   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000012     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE  32
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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

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

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000019   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000020   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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

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

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

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

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

 SOURCE ID = L0000022     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000023   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000024   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000025     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000026   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000029     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0000030   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01

```
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000033     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000035     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000036     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000037     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000038   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000039   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000040     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0000041   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000042   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000043   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :

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

- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

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

 SOURCE ID = L0000045   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000046   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000047   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

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

 SOURCE ID = L0000048   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000049   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

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

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

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

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

SOURCE ID = L0000050   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000051   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000052   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000053     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE  72
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

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

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :

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

- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :

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

- -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000056   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

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

 SOURCE ID = L0000057   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) *

 SOURCE ID = L0000058   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000059   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000060   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

 SOURCE ID = L0000061   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000062     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000063     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000064     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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

 SOURCE ID = L0000067     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000068     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000069   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000070   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000071     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

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

 SOURCE ID = L0000072   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000075     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

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

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000078 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

 SOURCE ID = L0000079     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000080   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000081     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000082     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
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   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000083     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000084   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000085     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000086     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000087     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000088   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000089   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000090     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

```
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000091     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
1 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000092   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000093   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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

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

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000095   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :

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

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

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

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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

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

SOURCE ID = L0000099   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00						

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000102   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

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

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

 SOURCE ID = L0000103     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000104     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000105     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
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14 .1000E+01   15 .1000E+01   16 .1000E+01
17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000106   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


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

 SOURCE ID = L0000107     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00


                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000108   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000109   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000110   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

 SOURCE ID = L0000111   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000112     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000113     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 132
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000114     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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

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

SOURCE ID = L0000117   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000118     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000119   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000120   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000121     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
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   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

 SOURCE ID = L0000122     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 143
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000125     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000129     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0000130   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 SOURCE ID = L0000131   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 SOURCE ID = L0000132   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

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   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 151
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000133     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000134   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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 SOURCE ID = L0000135     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000136     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000137     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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

 SOURCE ID = L0000138   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000139   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000140     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000141   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000142   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000143   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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

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

SOURCE ID = L0000144 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

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

 SOURCE ID = L0000145   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000146 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000147 ; SOURCE TYPE = VOLUME :

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

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

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

SOURCE ID = L0000148 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000149     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000150 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000152   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 171
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000153     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000154 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

SOURCE ID = L0000155 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000156   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000157     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000158   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000159   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000160   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

 SOURCE ID = L0000161   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000162     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000163     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000164     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000165 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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

 SOURCE ID = L0000167     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000168     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000169   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000170   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000171     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

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

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

 SOURCE ID = L0000172     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000173 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000174 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 193
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000175     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000176 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

SOURCE ID = L0000177 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000178 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000179     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0000180   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000181     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 200
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000182     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
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   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 201
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000183     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000184   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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 SOURCE ID = L0000185     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000186     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 205
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000187     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

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

 SOURCE ID = L0000188   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

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

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

 SOURCE ID = L0000189   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000190     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0000191   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000192   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000193   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000194 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

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

 SOURCE ID = L0000195   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000196 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000197 ; SOURCE TYPE = VOLUME :

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

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

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

SOURCE ID = L0000198 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000199     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000200 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000201 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000202   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 221
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000203     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000204 ; SOURCE TYPE = VOLUME :

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


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

SOURCE ID = L0000205 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 224
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000206     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000207     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000208   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000209   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000210   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

 SOURCE ID = L0000211   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000212     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000213     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 232
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000214     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000215 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000216 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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

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

SOURCE ID = L0000217 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 236
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000218     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000219   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000220   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 239
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000221     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
```

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

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

 SOURCE ID = L0000222     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000223 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000224 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 243
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000225     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000226 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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

SOURCE ID = L0000227 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000228 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000229     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0000230   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                 DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000231   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000232   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

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   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 251
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000233     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000234   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

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 SOURCE ID = L0000235     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000236     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000237 ; SOURCE TYPE = VOLUME :

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

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

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000238   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000239   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 258
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000240     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000241   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000242   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000243   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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

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

SOURCE ID = L0000244 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

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

 SOURCE ID = L0000245   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000246 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000247 ; SOURCE TYPE = VOLUME :

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

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

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

SOURCE ID = L0000248 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000249   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000250 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000251 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000252   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000253     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000254     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 273
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000255     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

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

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

SOURCE ID = L0000256   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

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

 SOURCE ID = L0000257   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) *

 SOURCE ID = L0000258   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000259   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000260   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

 SOURCE ID = L0000261   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000262     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000263     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 282
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000264     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000265 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000266 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

SOURCE ID = L0000267 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 286
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000268     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000269   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000270   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 289
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000271     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
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   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000272     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000273 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000274 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 293
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000275     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000276 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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

SOURCE ID = L0000277 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 297
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000279     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0000280   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000281   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000282   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

```
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 301
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000283     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000284   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000285     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 304
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000286     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000287 ; SOURCE TYPE = VOLUME :

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

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

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000288   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000289   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 308
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000290     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000291   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000292   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000293   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000294 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000295   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000296 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000297 ; SOURCE TYPE = VOLUME :

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

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

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

SOURCE ID = L0000298 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000299     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000300 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000301 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000302   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000303     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000304     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000305     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
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14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000306     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000307   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY

OF WEEK (HRDOW) *

 SOURCE ID = L0000308   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000309   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000310   ; SOURCE TYPE = VOLUME   :

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

DAY OF WEEK = WEEKDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

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

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

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

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

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

 SOURCE ID = L0000311   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

```
 SOURCE ID = L0000312     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000313     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000314     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000315 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000316 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000317   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 336
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000318     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
```

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

 SOURCE ID = L0000319   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000320   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000321     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
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   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

 SOURCE ID = L0000322     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000323 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000324 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000325     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

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

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

SOURCE ID = L0000326 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

SOURCE ID = L0000327 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000328 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000329     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

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

 SOURCE ID = L0000330   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                           DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 SOURCE ID = L0000331   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 SOURCE ID = L0000332   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

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

 SOURCE ID = L0000333   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

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14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


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

```
 SOURCE ID = L0000334     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```


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

```
 SOURCE ID = L0000335     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000336     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
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                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 355
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000337     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
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22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000338   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000339   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 358
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000340     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000341   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000342   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

 SOURCE ID = L0000343   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR

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

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

SOURCE ID = L0000344 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000345   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000346 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000347 ; SOURCE TYPE = VOLUME :

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

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

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

SOURCE ID = L0000348 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000349   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000350 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000351 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000352   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 371
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000353     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 372
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000354     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 373
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000355     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
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14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 374
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                               (METERS)

     ( 377554.7, 3783106.0,     180.8,     180.8,       0.0);         ( 377589.7,
3783106.0,     180.7,     180.7,       0.0);
     ( 377624.7, 3783106.0,     180.7,     180.7,       0.0);         ( 377659.7,
3783106.0,     180.3,     180.3,       0.0);
     ( 377694.7, 3783106.0,     180.3,     180.3,       0.0);         ( 377729.7,
3783106.0,     180.2,     180.2,       0.0);
     ( 377764.7, 3783106.0,     180.2,     180.2,       0.0);         ( 377799.7,
3783106.0,     179.9,     179.9,       0.0);
     ( 377834.7, 3783106.0,     180.0,     180.0,       0.0);         ( 377869.7,
3783106.0,     179.7,     179.7,       0.0);
     ( 377904.7, 3783106.0,     179.6,     179.6,       0.0);         ( 377939.7,
3783106.0,     179.6,     179.6,       0.0);
     ( 377974.7, 3783106.0,     179.3,     179.3,       0.0);         ( 378009.7,
3783106.0,     179.3,     179.3,       0.0);
     ( 378044.7, 3783106.0,     179.2,     179.2,       0.0);         ( 378079.7,
3783106.0,     179.0,     179.0,       0.0);
     ( 378114.7, 3783106.0,     178.7,     178.7,       0.0);         ( 378149.7,
3783106.0,     178.2,     178.2,       0.0);
     ( 378184.7, 3783106.0,     177.9,     177.9,       0.0);         ( 378219.7,
3783106.0,     177.6,     177.6,       0.0);
     ( 378254.7, 3783106.0,     177.6,     177.6,       0.0);         ( 378289.7,
```

3783106.0,   177.5,   177.5,   0.0);
     (378324.7, 3783106.0,   177.3,   177.3,   0.0);   (378359.7,
3783106.0,   177.0,   177.0,   0.0);
     (378394.7, 3783106.0,   176.1,   176.1,   0.0);   (378429.7,
3783106.0,   175.1,   175.1,   0.0);
     (378464.7, 3783106.0,   175.6,   175.6,   0.0);   (378499.7,
3783106.0,   175.4,   175.4,   0.0);
     (378534.7, 3783106.0,   176.0,   176.0,   0.0);   (377554.7,
3783141.0,   181.1,   181.1,   0.0);
     (377589.7, 3783141.0,   181.0,   181.0,   0.0);   (377624.7,
3783141.0,   180.9,   180.9,   0.0);
     (377659.7, 3783141.0,   180.8,   180.8,   0.0);   (377694.7,
3783141.0,   180.9,   180.9,   0.0);
     (377729.7, 3783141.0,   180.8,   180.8,   0.0);   (377764.7,
3783141.0,   180.3,   180.3,   0.0);
     (377799.7, 3783141.0,   180.5,   180.5,   0.0);   (377834.7,
3783141.0,   180.5,   180.5,   0.0);
     (377869.7, 3783141.0,   180.1,   180.1,   0.0);   (377904.7,
3783141.0,   180.1,   180.1,   0.0);
     (377939.7, 3783141.0,   179.8,   179.8,   0.0);   (377974.7,
3783141.0,   179.7,   179.7,   0.0);
     (378009.7, 3783141.0,   179.7,   179.7,   0.0);   (378044.7,
3783141.0,   179.5,   179.5,   0.0);
     (378079.7, 3783141.0,   179.3,   179.3,   0.0);   (378114.7,
3783141.0,   178.9,   178.9,   0.0);
     (378149.7, 3783141.0,   178.6,   178.6,   0.0);   (378184.7,
3783141.0,   178.5,   178.5,   0.0);
     (378219.7, 3783141.0,   178.4,   178.4,   0.0);   (378254.7,
3783141.0,   178.0,   178.0,   0.0);
     (378289.7, 3783141.0,   177.7,   177.7,   0.0);   (378324.7,
3783141.0,   177.3,   177.3,   0.0);
     (378359.7, 3783141.0,   176.7,   176.7,   0.0);   (378394.7,
3783141.0,   175.6,   175.6,   0.0);
     (378429.7, 3783141.0,   175.3,   175.3,   0.0);   (378464.7,
3783141.0,   175.8,   175.8,   0.0);
     (378499.7, 3783141.0,   175.6,   175.6,   0.0);   (378534.7,
3783141.0,   174.7,   174.7,   0.0);
     (377554.7, 3783176.0,   181.3,   181.3,   0.0);   (377589.7,
3783176.0,   181.4,   181.4,   0.0);
     (377624.7, 3783176.0,   181.4,   181.4,   0.0);   (377659.7,
3783176.0,   181.0,   181.0,   0.0);
     (377694.7, 3783176.0,   181.0,   181.0,   0.0);   (377729.7,
3783176.0,   181.0,   181.0,   0.0);
     (377764.7, 3783176.0,   180.8,   180.8,   0.0);   (377799.7,
3783176.0,   180.9,   180.9,   0.0);
     (377834.7, 3783176.0,   180.5,   180.5,   0.0);   (377869.7,
3783176.0,   180.7,   180.7,   0.0);
     (377904.7, 3783176.0,   180.5,   180.5,   0.0);   (377939.7,
3783176.0,   180.2,   180.2,   0.0);
     (377974.7, 3783176.0,   180.0,   180.0,   0.0);   (378009.7,

3783176.0,   179.8,   179.8,   0.0);
     (378044.7, 3783176.0,   179.4,   179.4,   0.0);   (378079.7,
3783176.0,   179.2,   179.2,   0.0);
     (378114.7, 3783176.0,   178.9,   178.9,   0.0);   (378149.7,
3783176.0,   178.9,   178.9,   0.0);
     (378184.7, 3783176.0,   178.9,   178.9,   0.0);   (378219.7,
3783176.0,   178.8,   178.8,   0.0);
     (378254.7, 3783176.0,   178.1,   178.1,   0.0);   (378289.7,
3783176.0,   177.8,   177.8,   0.0);
     (378324.7, 3783176.0,   177.5,   177.5,   0.0);   (378359.7,
3783176.0,   176.4,   176.4,   0.0);
     (378394.7, 3783176.0,   175.4,   175.4,   0.0);   (378429.7,
3783176.0,   175.6,   175.6,   0.0);
     (378464.7, 3783176.0,   175.9,   175.9,   0.0);   (378499.7,
3783176.0,   175.8,   175.8,   0.0);
     (378534.7, 3783176.0,   173.0,   176.5,   0.0);   (377554.7,
3783211.0,   181.8,   181.8,   0.0);
     (377589.7, 3783211.0,   181.8,   181.8,   0.0);   (377624.7,
3783211.0,   181.7,   181.7,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (377659.7, 3783211.0,   181.5,   181.5,   0.0);   (377694.7,
3783211.0,   181.5,   181.5,   0.0);
     (377729.7, 3783211.0,   181.2,   181.2,   0.0);   (377764.7,
3783211.0,   181.0,   181.0,   0.0);
     (377799.7, 3783211.0,   181.0,   181.0,   0.0);   (377834.7,
3783211.0,   180.8,   180.8,   0.0);
     (377869.7, 3783211.0,   180.9,   180.9,   0.0);   (377904.7,
3783211.0,   180.7,   180.7,   0.0);
     (377939.7, 3783211.0,   180.5,   180.5,   0.0);   (377974.7,
3783211.0,   180.3,   180.3,   0.0);
     (378009.7, 3783211.0,   180.1,   180.1,   0.0);   (378044.7,
3783211.0,   179.7,   179.7,   0.0);
     (378079.7, 3783211.0,   179.6,   179.6,   0.0);   (378114.7,
3783211.0,   179.3,   179.3,   0.0);
     (378149.7, 3783211.0,   179.0,   179.0,   0.0);   (378184.7,
3783211.0,   178.8,   178.8,   0.0);
     (378219.7, 3783211.0,   178.6,   178.6,   0.0);   (378254.7,
3783211.0,   178.2,   178.2,   0.0);
     (378289.7, 3783211.0,   178.1,   178.1,   0.0);   (378324.7,

```
3783211.0,     177.9,     177.9,       0.0);
     ( 378359.7, 3783211.0,     176.3,     176.3,       0.0);         ( 378394.7,
3783211.0,     175.8,     175.8,       0.0);
     ( 378429.7, 3783211.0,     175.9,     175.9,       0.0);         ( 378464.7,
3783211.0,     176.0,     176.0,       0.0);
     ( 378499.7, 3783211.0,     175.9,     175.9,       0.0);         ( 378534.7,
3783211.0,     174.6,     176.9,       0.0);
     ( 377554.7, 3783246.0,     182.2,     182.2,       0.0);         ( 377589.7,
3783246.0,     182.1,     182.1,       0.0);
     ( 377624.7, 3783246.0,     182.0,     182.0,       0.0);         ( 377659.7,
3783246.0,     181.7,     181.7,       0.0);
     ( 377694.7, 3783246.0,     181.9,     181.9,       0.0);         ( 377729.7,
3783246.0,     181.8,     181.8,       0.0);
     ( 377764.7, 3783246.0,     181.4,     181.4,       0.0);         ( 377799.7,
3783246.0,     181.2,     181.2,       0.0);
     ( 377834.7, 3783246.0,     181.3,     181.3,       0.0);         ( 377869.7,
3783246.0,     181.0,     181.0,       0.0);
     ( 377904.7, 3783246.0,     180.9,     180.9,       0.0);         ( 377939.7,
3783246.0,     180.8,     180.8,       0.0);
     ( 377974.7, 3783246.0,     180.6,     180.6,       0.0);         ( 378009.7,
3783246.0,     180.3,     180.3,       0.0);
     ( 378044.7, 3783246.0,     180.1,     180.1,       0.0);         ( 378079.7,
3783246.0,     179.9,     179.9,       0.0);
     ( 378114.7, 3783246.0,     179.7,     179.7,       0.0);         ( 378149.7,
3783246.0,     179.2,     179.2,       0.0);
     ( 378184.7, 3783246.0,     179.0,     179.0,       0.0);         ( 378219.7,
3783246.0,     178.8,     178.8,       0.0);
     ( 378254.7, 3783246.0,     178.3,     178.3,       0.0);         ( 378289.7,
3783246.0,     178.3,     178.3,       0.0);
     ( 378324.7, 3783246.0,     177.3,     177.3,       0.0);         ( 378359.7,
3783246.0,     176.3,     176.3,       0.0);
     ( 378394.7, 3783246.0,     176.3,     176.3,       0.0);         ( 378429.7,
3783246.0,     176.3,     176.3,       0.0);
     ( 378464.7, 3783246.0,     176.4,     176.4,       0.0);         ( 378499.7,
3783246.0,     175.5,     175.5,       0.0);
     ( 378534.7, 3783246.0,     176.7,     176.7,       0.0);         ( 377554.7,
3783281.0,     182.4,     182.4,       0.0);
     ( 377589.7, 3783281.0,     182.4,     182.4,       0.0);         ( 377624.7,
3783281.0,     182.2,     182.2,       0.0);
     ( 377659.7, 3783281.0,     181.9,     181.9,       0.0);         ( 377694.7,
3783281.0,     182.3,     182.3,       0.0);
     ( 377729.7, 3783281.0,     182.2,     182.2,       0.0);         ( 377764.7,
3783281.0,     181.7,     181.7,       0.0);
     ( 377799.7, 3783281.0,     181.8,     181.8,       0.0);         ( 377834.7,
3783281.0,     181.8,     181.8,       0.0);
     ( 377869.7, 3783281.0,     181.2,     181.2,       0.0);         ( 377904.7,
3783281.0,     181.3,     181.3,       0.0);
     ( 377939.7, 3783281.0,     181.1,     181.1,       0.0);         ( 377974.7,
3783281.0,     180.6,     180.6,       0.0);
     ( 378009.7, 3783281.0,     180.5,     180.5,       0.0);         ( 378044.7,
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3783281.0,   180.3,   180.3,   0.0);
     (378079.7, 3783281.0,   180.1,   180.1,   0.0);   (378114.7,
3783281.0,   180.0,   180.0,   0.0);
     (378149.7, 3783281.0,   179.5,   179.5,   0.0);   (378184.7,
3783281.0,   179.3,   179.3,   0.0);
     (378219.7, 3783281.0,   178.8,   178.8,   0.0);   (378254.7,
3783281.0,   178.5,   178.5,   0.0);
     (378289.7, 3783281.0,   178.5,   178.5,   0.0);   (378324.7,
3783281.0,   177.1,   177.1,   0.0);
     (378359.7, 3783281.0,   176.6,   176.6,   0.0);   (378394.7,
3783281.0,   176.8,   176.8,   0.0);
     (378429.7, 3783281.0,   176.5,   176.5,   0.0);   (378464.7,
3783281.0,   176.6,   176.6,   0.0);
     (378499.7, 3783281.0,   171.3,   188.0,   0.0);   (378534.7,
3783281.0,   177.6,   177.6,   0.0);
     (377554.7, 3783316.0,   182.8,   182.8,   0.0);   (377589.7,
3783316.0,   182.6,   182.6,   0.0);
     (377624.7, 3783316.0,   182.6,   182.6,   0.0);   (377659.7,
3783316.0,   182.3,   182.3,   0.0);
     (377694.7, 3783316.0,   182.7,   182.7,   0.0);   (377729.7,
3783316.0,   182.5,   182.5,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                 (METERS)

     (377764.7, 3783316.0,   182.0,   182.0,   0.0);   (377799.7,
3783316.0,   182.2,   182.2,   0.0);
     (377834.7, 3783316.0,   181.9,   181.9,   0.0);   (377869.7,
3783316.0,   181.5,   181.5,   0.0);
     (377904.7, 3783316.0,   181.7,   181.7,   0.0);   (377939.7,
3783316.0,   181.4,   181.4,   0.0);
     (377974.7, 3783316.0,   180.9,   180.9,   0.0);   (378009.7,
3783316.0,   181.0,   181.0,   0.0);
     (378044.7, 3783316.0,   180.3,   180.3,   0.0);   (378079.7,
3783316.0,   180.3,   180.3,   0.0);
     (378114.7, 3783316.0,   180.1,   180.1,   0.0);   (378149.7,
3783316.0,   180.0,   180.0,   0.0);
     (378184.7, 3783316.0,   179.8,   179.8,   0.0);   (378219.7,
3783316.0,   178.8,   178.8,   0.0);
     (378254.7, 3783316.0,   178.6,   178.6,   0.0);   (378289.7,
3783316.0,   178.4,   178.4,   0.0);
     (378324.7, 3783316.0,   177.3,   177.3,   0.0);   (378359.7,

```
3783316.0,     176.9,     176.9,       0.0);
     ( 378394.7, 3783316.0,     176.9,     176.9,       0.0);         ( 378429.7,
3783316.0,     176.9,     176.9,       0.0);
     ( 378464.7, 3783316.0,     176.6,     186.3,       0.0);         ( 378499.7,
3783316.0,     171.2,     189.9,       0.0);
     ( 378534.7, 3783316.0,     178.5,     178.5,       0.0);         ( 377554.7,
3783351.0,     183.2,     183.2,       0.0);
     ( 377589.7, 3783351.0,     183.0,     183.0,       0.0);         ( 377624.7,
3783351.0,     183.0,     183.0,       0.0);
     ( 377659.7, 3783351.0,     182.7,     182.7,       0.0);         ( 377694.7,
3783351.0,     183.1,     183.1,       0.0);
     ( 377729.7, 3783351.0,     182.9,     182.9,       0.0);         ( 377764.7,
3783351.0,     182.2,     182.2,       0.0);
     ( 377799.7, 3783351.0,     182.5,     182.5,       0.0);         ( 377834.7,
3783351.0,     182.2,     182.2,       0.0);
     ( 377869.7, 3783351.0,     181.6,     181.6,       0.0);         ( 377904.7,
3783351.0,     181.7,     181.7,       0.0);
     ( 377939.7, 3783351.0,     181.2,     181.2,       0.0);         ( 377974.7,
3783351.0,     181.0,     181.0,       0.0);
     ( 378009.7, 3783351.0,     180.6,     180.6,       0.0);         ( 378044.7,
3783351.0,     180.4,     180.4,       0.0);
     ( 378079.7, 3783351.0,     179.9,     179.9,       0.0);         ( 378114.7,
3783351.0,     180.1,     180.1,       0.0);
     ( 378149.7, 3783351.0,     179.9,     179.9,       0.0);         ( 378184.7,
3783351.0,     179.4,     179.4,       0.0);
     ( 378219.7, 3783351.0,     178.9,     178.9,       0.0);         ( 378254.7,
3783351.0,     178.6,     178.6,       0.0);
     ( 378289.7, 3783351.0,     178.0,     184.1,       0.0);         ( 378324.7,
3783351.0,     177.3,     184.1,       0.0);
     ( 378359.7, 3783351.0,     177.3,     177.3,       0.0);         ( 378394.7,
3783351.0,     177.5,     189.9,       0.0);
     ( 378429.7, 3783351.0,     177.3,     189.9,       0.0);         ( 378464.7,
3783351.0,     177.8,     188.0,       0.0);
     ( 378499.7, 3783351.0,     179.3,     186.3,       0.0);         ( 378534.7,
3783351.0,     180.0,     180.0,       0.0);
     ( 377554.7, 3783386.0,     183.5,     183.5,       0.0);         ( 377589.7,
3783386.0,     183.2,     183.2,       0.0);
     ( 377624.7, 3783386.0,     183.2,     183.2,       0.0);         ( 377659.7,
3783386.0,     182.7,     182.7,       0.0);
     ( 377694.7, 3783386.0,     182.6,     182.6,       0.0);         ( 377729.7,
3783386.0,     182.3,     182.3,       0.0);
     ( 377764.7, 3783386.0,     182.0,     182.0,       0.0);         ( 377799.7,
3783386.0,     181.7,     181.7,       0.0);
     ( 377834.7, 3783386.0,     181.5,     181.5,       0.0);         ( 377869.7,
3783386.0,     181.3,     181.3,       0.0);
     ( 377904.7, 3783386.0,     181.1,     181.1,       0.0);         ( 377939.7,
3783386.0,     180.9,     180.9,       0.0);
     ( 377974.7, 3783386.0,     180.8,     180.8,       0.0);         ( 378009.7,
3783386.0,     180.5,     180.5,       0.0);
     ( 378044.7, 3783386.0,     181.4,     181.4,       0.0);         ( 378079.7,
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3783386.0,   181.2,   181.2,   0.0);
     (378114.7, 3783386.0,   180.8,   180.8,   0.0);   (378149.7,
3783386.0,   179.8,   179.8,   0.0);
     (378184.7, 3783386.0,   179.3,   179.3,   0.0);   (378219.7,
3783386.0,   179.0,   179.0,   0.0);
     (378254.7, 3783386.0,   179.3,   179.3,   0.0);   (378289.7,
3783386.0,   179.1,   184.1,   0.0);
     (378324.7, 3783386.0,   177.4,   184.1,   0.0);   (378359.7,
3783386.0,   177.8,   189.9,   0.0);
     (378394.7, 3783386.0,   177.5,   189.9,   0.0);   (378429.7,
3783386.0,   178.2,   189.9,   0.0);
     (378464.7, 3783386.0,   179.9,   189.9,   0.0);   (378499.7,
3783386.0,   182.4,   186.3,   0.0);
     (378534.7, 3783386.0,   180.2,   189.9,   0.0);   (377554.7,
3783421.0,   183.4,   183.4,   0.0);
     (377589.7, 3783421.0,   183.3,   183.3,   0.0);   (377624.7,
3783421.0,   183.2,   183.2,   0.0);
     (377659.7, 3783421.0,   183.2,   183.2,   0.0);   (377694.7,
3783421.0,   182.9,   182.9,   0.0);
     (377729.7, 3783421.0,   182.9,   182.9,   0.0);   (377764.7,
3783421.0,   182.9,   182.9,   0.0);
     (377799.7, 3783421.0,   182.6,   182.6,   0.0);   (377834.7,
3783421.0,   183.1,   183.1,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (377869.7, 3783421.0,   182.5,   182.5,   0.0);   (377904.7,
3783421.0,   182.2,   182.2,   0.0);
     (377939.7, 3783421.0,   182.6,   182.6,   0.0);   (377974.7,
3783421.0,   182.2,   182.2,   0.0);
     (378009.7, 3783421.0,   182.2,   182.2,   0.0);   (378044.7,
3783421.0,   182.1,   182.1,   0.0);
     (378079.7, 3783421.0,   181.8,   181.8,   0.0);   (378114.7,
3783421.0,   181.5,   181.5,   0.0);
     (378149.7, 3783421.0,   180.5,   180.5,   0.0);   (378184.7,
3783421.0,   179.8,   179.8,   0.0);
     (378219.7, 3783421.0,   179.4,   179.4,   0.0);   (378254.7,
3783421.0,   180.1,   180.1,   0.0);
     (378289.7, 3783421.0,   181.7,   184.1,   0.0);   (378324.7,
3783421.0,   177.9,   189.9,   0.0);
     (378359.7, 3783421.0,   177.7,   189.9,   0.0);   (378394.7,

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3783421.0,     177.7,     189.9,       0.0);
     ( 378429.7, 3783421.0,     179.9,     189.9,       0.0);         ( 378464.7,
3783421.0,     184.9,     188.0,       0.0);
     ( 378499.7, 3783421.0,     181.0,     189.9,       0.0);         ( 378534.7,
3783421.0,     180.2,     189.9,       0.0);
     ( 377554.7, 3783456.0,     184.0,     184.0,       0.0);         ( 377589.7,
3783456.0,     183.9,     183.9,       0.0);
     ( 377624.7, 3783456.0,     183.9,     183.9,       0.0);         ( 377659.7,
3783456.0,     184.0,     184.0,       0.0);
     ( 377694.7, 3783456.0,     183.5,     183.5,       0.0);         ( 377729.7,
3783456.0,     183.5,     183.5,       0.0);
     ( 377764.7, 3783456.0,     183.3,     183.3,       0.0);         ( 377799.7,
3783456.0,     183.0,     183.0,       0.0);
     ( 377834.7, 3783456.0,     183.1,     183.1,       0.0);         ( 377869.7,
3783456.0,     182.7,     182.7,       0.0);
     ( 377904.7, 3783456.0,     182.6,     182.6,       0.0);         ( 377939.7,
3783456.0,     183.3,     183.3,       0.0);
     ( 377974.7, 3783456.0,     183.3,     183.3,       0.0);         ( 378009.7,
3783456.0,     183.0,     183.0,       0.0);
     ( 378044.7, 3783456.0,     182.7,     182.7,       0.0);         ( 378079.7,
3783456.0,     182.2,     182.2,       0.0);
     ( 378114.7, 3783456.0,     181.6,     181.6,       0.0);         ( 378149.7,
3783456.0,     180.7,     180.7,       0.0);
     ( 378184.7, 3783456.0,     180.2,     180.2,       0.0);         ( 378219.7,
3783456.0,     179.8,     179.8,       0.0);
     ( 378254.7, 3783456.0,     178.9,     178.9,       0.0);         ( 378289.7,
3783456.0,     178.4,     184.1,       0.0);
     ( 378324.7, 3783456.0,     178.2,     189.9,       0.0);         ( 378359.7,
3783456.0,     177.9,     189.9,       0.0);
     ( 378394.7, 3783456.0,     179.3,     189.9,       0.0);         ( 378429.7,
3783456.0,     185.5,     189.9,       0.0);
     ( 378464.7, 3783456.0,     188.6,     188.6,       0.0);         ( 378499.7,
3783456.0,     184.6,     189.9,       0.0);
     ( 378534.7, 3783456.0,     185.4,     189.9,       0.0);         ( 377554.7,
3783491.0,     184.4,     184.4,       0.0);
     ( 377589.7, 3783491.0,     184.1,     184.1,       0.0);         ( 377624.7,
3783491.0,     184.3,     184.3,       0.0);
     ( 377659.7, 3783491.0,     184.3,     184.3,       0.0);         ( 377694.7,
3783491.0,     184.0,     184.0,       0.0);
     ( 377729.7, 3783491.0,     184.0,     184.0,       0.0);         ( 377764.7,
3783491.0,     183.7,     183.7,       0.0);
     ( 377799.7, 3783491.0,     183.4,     183.4,       0.0);         ( 377834.7,
3783491.0,     183.4,     183.4,       0.0);
     ( 377869.7, 3783491.0,     183.2,     183.2,       0.0);         ( 377904.7,
3783491.0,     183.0,     183.0,       0.0);
     ( 377939.7, 3783491.0,     184.0,     184.0,       0.0);         ( 377974.7,
3783491.0,     183.9,     183.9,       0.0);
     ( 378009.7, 3783491.0,     183.7,     183.7,       0.0);         ( 378044.7,
3783491.0,     183.4,     183.4,       0.0);
     ( 378079.7, 3783491.0,     182.7,     182.7,       0.0);         ( 378114.7,
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3783491.0,   181.4,   181.4,   0.0);
     (378149.7, 3783491.0,   180.7,   180.7,   0.0);   (378184.7,
3783491.0,   180.5,   180.5,   0.0);
     (378219.7, 3783491.0,   179.8,   179.8,   0.0);   (378254.7,
3783491.0,   179.1,   179.1,   0.0);
     (378289.7, 3783491.0,   179.0,   179.0,   0.0);   (378324.7,
3783491.0,   179.3,   189.9,   0.0);
     (378359.7, 3783491.0,   179.7,   189.9,   0.0);   (378394.7,
3783491.0,   184.2,   189.9,   0.0);
     (378429.7, 3783491.0,   188.6,   188.6,   0.0);   (378464.7,
3783491.0,   188.7,   188.7,   0.0);
     (378499.7, 3783491.0,   188.4,   188.4,   0.0);   (378534.7,
3783491.0,   187.8,   187.8,   0.0);
     (377554.7, 3783526.0,   184.7,   184.7,   0.0);   (377589.7,
3783526.0,   184.5,   184.5,   0.0);
     (377624.7, 3783526.0,   184.5,   184.5,   0.0);   (377659.7,
3783526.0,   184.5,   184.5,   0.0);
     (377694.7, 3783526.0,   184.3,   184.3,   0.0);   (377729.7,
3783526.0,   184.3,   184.3,   0.0);
     (377764.7, 3783526.0,   184.0,   184.0,   0.0);   (377799.7,
3783526.0,   183.7,   183.7,   0.0);
     (377834.7, 3783526.0,   183.7,   183.7,   0.0);   (377869.7,
3783526.0,   183.6,   183.6,   0.0);
     (377904.7, 3783526.0,   183.6,   183.6,   0.0);   (377939.7,
3783526.0,   184.3,   184.3,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (377974.7, 3783526.0,   184.3,   184.3,   0.0);   (378009.7,
3783526.0,   184.1,   184.1,   0.0);
     (378044.7, 3783526.0,   183.9,   183.9,   0.0);   (378079.7,
3783526.0,   182.8,   182.8,   0.0);
     (378114.7, 3783526.0,   181.4,   181.4,   0.0);   (378149.7,
3783526.0,   180.9,   180.9,   0.0);
     (378184.7, 3783526.0,   180.5,   180.5,   0.0);   (378219.7,
3783526.0,   179.9,   179.9,   0.0);
     (378254.7, 3783526.0,   179.3,   179.3,   0.0);   (378289.7,
3783526.0,   179.7,   179.7,   0.0);
     (378324.7, 3783526.0,   180.2,   188.4,   0.0);   (378359.7,
3783526.0,   183.7,   186.8,   0.0);
     (378394.7, 3783526.0,   184.7,   188.4,   0.0);   (378429.7,

3783526.0,   183.2,   189.9,   0.0);
     (378464.7, 3783526.0,   181.4,   189.9,   0.0);   (378499.7,
3783526.0,   181.0,   189.9,   0.0);
     (378534.7, 3783526.0,   180.4,   189.9,   0.0);   (377554.7,
3783561.0,   185.2,   185.2,   0.0);
     (377589.7, 3783561.0,   185.0,   185.0,   0.0);   (377624.7,
3783561.0,   184.9,   184.9,   0.0);
     (377659.7, 3783561.0,   184.9,   184.9,   0.0);   (377694.7,
3783561.0,   184.7,   184.7,   0.0);
     (377729.7, 3783561.0,   184.6,   184.6,   0.0);   (377764.7,
3783561.0,   184.3,   184.3,   0.0);
     (377799.7, 3783561.0,   184.1,   184.1,   0.0);   (377834.7,
3783561.0,   184.0,   184.0,   0.0);
     (377869.7, 3783561.0,   183.8,   183.8,   0.0);   (377904.7,
3783561.0,   183.9,   183.9,   0.0);
     (377939.7, 3783561.0,   184.3,   184.3,   0.0);   (377974.7,
3783561.0,   184.2,   184.2,   0.0);
     (378009.7, 3783561.0,   184.2,   184.2,   0.0);   (378044.7,
3783561.0,   183.8,   183.8,   0.0);
     (378079.7, 3783561.0,   182.3,   182.3,   0.0);   (378114.7,
3783561.0,   181.1,   181.1,   0.0);
     (378149.7, 3783561.0,   181.1,   181.1,   0.0);   (378184.7,
3783561.0,   181.1,   181.1,   0.0);
     (378219.7, 3783561.0,   180.9,   180.9,   0.0);   (378254.7,
3783561.0,   180.8,   180.8,   0.0);
     (378289.7, 3783561.0,   180.7,   180.7,   0.0);   (378324.7,
3783561.0,   180.4,   186.8,   0.0);
     (378359.7, 3783561.0,   183.5,   186.8,   0.0);   (378394.7,
3783561.0,   180.8,   188.4,   0.0);
     (378429.7, 3783561.0,   179.8,   189.9,   0.0);   (378464.7,
3783561.0,   179.7,   189.9,   0.0);
     (378499.7, 3783561.0,   179.9,   189.9,   0.0);   (378534.7,
3783561.0,   180.6,   189.9,   0.0);
     (377554.7, 3783596.0,   185.3,   185.3,   0.0);   (377589.7,
3783596.0,   185.1,   185.1,   0.0);
     (377624.7, 3783596.0,   185.0,   185.0,   0.0);   (377659.7,
3783596.0,   184.9,   184.9,   0.0);
     (377694.7, 3783596.0,   184.8,   184.8,   0.0);   (377729.7,
3783596.0,   184.8,   184.8,   0.0);
     (377764.7, 3783596.0,   184.7,   184.7,   0.0);   (377799.7,
3783596.0,   184.3,   184.3,   0.0);
     (377834.7, 3783596.0,   184.3,   184.3,   0.0);   (377869.7,
3783596.0,   184.0,   184.0,   0.0);
     (377904.7, 3783596.0,   184.0,   184.0,   0.0);   (377939.7,
3783596.0,   183.8,   183.8,   0.0);
     (377974.7, 3783596.0,   184.0,   184.0,   0.0);   (378009.7,
3783596.0,   184.1,   184.1,   0.0);
     (378044.7, 3783596.0,   183.5,   183.5,   0.0);   (378079.7,
3783596.0,   181.1,   181.1,   0.0);
     (378114.7, 3783596.0,   179.4,   179.4,   0.0);   (378149.7,

3783596.0,   181.4,   181.4,   0.0);
     (378184.7, 3783596.0,   181.5,   181.5,   0.0);   (378219.7,
3783596.0,   181.5,   181.5,   0.0);
     (378254.7, 3783596.0,   181.7,   181.7,   0.0);   (378289.7,
3783596.0,   180.0,   183.5,   0.0);
     (378324.7, 3783596.0,   183.4,   183.5,   0.0);   (378359.7,
3783596.0,   179.6,   186.8,   0.0);
     (378394.7, 3783596.0,   180.4,   180.4,   0.0);   (378429.7,
3783596.0,   180.6,   180.6,   0.0);
     (378464.7, 3783596.0,   180.8,   180.8,   0.0);   (378499.7,
3783596.0,   181.4,   181.4,   0.0);
     (378534.7, 3783596.0,   182.1,   182.1,   0.0);   (377554.7,
3783631.0,   185.8,   185.8,   0.0);
     (377589.7, 3783631.0,   185.7,   185.7,   0.0);   (377624.7,
3783631.0,   185.7,   185.7,   0.0);
     (377659.7, 3783631.0,   185.6,   185.6,   0.0);   (377694.7,
3783631.0,   185.3,   185.3,   0.0);
     (377729.7, 3783631.0,   185.1,   185.1,   0.0);   (377764.7,
3783631.0,   185.2,   185.2,   0.0);
     (377799.7, 3783631.0,   184.5,   184.5,   0.0);   (377834.7,
3783631.0,   184.5,   184.5,   0.0);
     (377869.7, 3783631.0,   184.1,   184.1,   0.0);   (377904.7,
3783631.0,   184.2,   184.2,   0.0);
     (377939.7, 3783631.0,   183.5,   183.5,   0.0);   (377974.7,
3783631.0,   183.5,   183.5,   0.0);
     (378009.7, 3783631.0,   183.8,   183.8,   0.0);   (378044.7,
3783631.0,   183.1,   183.1,   0.0);

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (378079.7, 3783631.0,   179.3,   183.2,   0.0);   (378114.7,
3783631.0,   180.4,   180.4,   0.0);
     (378149.7, 3783631.0,   182.1,   182.1,   0.0);   (378184.7,
3783631.0,   182.2,   182.2,   0.0);
     (378219.7, 3783631.0,   181.8,   181.8,   0.0);   (378254.7,
3783631.0,   181.9,   181.9,   0.0);
     (378289.7, 3783631.0,   182.8,   182.8,   0.0);   (378324.7,
3783631.0,   181.4,   181.4,   0.0);
     (378359.7, 3783631.0,   181.3,   181.3,   0.0);   (378394.7,
3783631.0,   180.9,   180.9,   0.0);
     (378429.7, 3783631.0,   181.2,   181.2,   0.0);   (378464.7,

```
3783631.0,     182.2,     182.2,       0.0);
     ( 378499.7, 3783631.0,     182.8,     182.8,       0.0);         ( 378534.7,
3783631.0,     183.6,     183.6,       0.0);
     ( 376994.7, 3783666.0,     189.5,     189.5,       0.0);         ( 377029.7,
3783666.0,     189.1,     189.1,       0.0);
     ( 377064.7, 3783666.0,     189.1,     189.1,       0.0);         ( 377099.7,
3783666.0,     188.9,     188.9,       0.0);
     ( 377134.7, 3783666.0,     188.7,     188.7,       0.0);         ( 377169.7,
3783666.0,     188.6,     188.6,       0.0);
     ( 377204.7, 3783666.0,     188.0,     188.0,       0.0);         ( 377239.7,
3783666.0,     187.9,     187.9,       0.0);
     ( 377274.7, 3783666.0,     187.7,     187.7,       0.0);         ( 377309.7,
3783666.0,     187.0,     187.0,       0.0);
     ( 377344.7, 3783666.0,     186.9,     186.9,       0.0);         ( 377379.7,
3783666.0,     186.9,     186.9,       0.0);
     ( 377414.7, 3783666.0,     186.5,     186.5,       0.0);         ( 377449.7,
3783666.0,     186.6,     186.6,       0.0);
     ( 377484.7, 3783666.0,     186.4,     186.4,       0.0);         ( 377519.7,
3783666.0,     186.4,     186.4,       0.0);
     ( 377554.7, 3783666.0,     186.2,     186.2,       0.0);         ( 377589.7,
3783666.0,     186.2,     186.2,       0.0);
     ( 377624.7, 3783666.0,     186.0,     186.0,       0.0);         ( 377659.7,
3783666.0,     186.0,     186.0,       0.0);
     ( 377694.7, 3783666.0,     185.6,     185.6,       0.0);         ( 377729.7,
3783666.0,     185.5,     185.5,       0.0);
     ( 377764.7, 3783666.0,     185.4,     185.4,       0.0);         ( 377799.7,
3783666.0,     185.0,     185.0,       0.0);
     ( 377834.7, 3783666.0,     184.5,     184.5,       0.0);         ( 377869.7,
3783666.0,     184.2,     184.2,       0.0);
     ( 377904.7, 3783666.0,     183.9,     183.9,       0.0);         ( 377939.7,
3783666.0,     184.0,     184.0,       0.0);
     ( 377974.7, 3783666.0,     183.5,     183.5,       0.0);         ( 378009.7,
3783666.0,     183.5,     183.5,       0.0);
     ( 378044.7, 3783666.0,     182.6,     182.6,       0.0);         ( 378079.7,
3783666.0,     180.7,     182.9,       0.0);
     ( 378114.7, 3783666.0,     181.5,     183.0,       0.0);         ( 378149.7,
3783666.0,     182.2,     182.2,       0.0);
     ( 378184.7, 3783666.0,     182.1,     182.1,       0.0);         ( 378219.7,
3783666.0,     181.8,     181.8,       0.0);
     ( 378254.7, 3783666.0,     183.0,     183.0,       0.0);         ( 378289.7,
3783666.0,     182.1,     182.1,       0.0);
     ( 378324.7, 3783666.0,     181.3,     181.3,       0.0);         ( 378359.7,
3783666.0,     181.0,     181.0,       0.0);
     ( 378394.7, 3783666.0,     181.4,     181.4,       0.0);         ( 378429.7,
3783666.0,     182.2,     182.2,       0.0);
     ( 378464.7, 3783666.0,     183.2,     183.2,       0.0);         ( 378499.7,
3783666.0,     183.2,     183.2,       0.0);
     ( 378534.7, 3783666.0,     184.1,     184.1,       0.0);         ( 376994.7,
3783701.0,     190.0,     190.0,       0.0);
     ( 377029.7, 3783701.0,     189.6,     189.6,       0.0);         ( 377064.7,
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3783701.0,   189.8,   189.8,   0.0);
     (377099.7, 3783701.0,   189.5,   189.5,   0.0);   (377134.7,
3783701.0,   188.9,   188.9,   0.0);
     (377169.7, 3783701.0,   188.8,   188.8,   0.0);   (377204.7,
3783701.0,   188.2,   188.2,   0.0);
     (377239.7, 3783701.0,   188.1,   188.1,   0.0);   (377274.7,
3783701.0,   187.8,   187.8,   0.0);
     (377309.7, 3783701.0,   187.2,   187.2,   0.0);   (377344.7,
3783701.0,   187.3,   187.3,   0.0);
     (377379.7, 3783701.0,   187.2,   187.2,   0.0);   (377414.7,
3783701.0,   186.9,   186.9,   0.0);
     (377449.7, 3783701.0,   187.1,   187.1,   0.0);   (377484.7,
3783701.0,   186.9,   186.9,   0.0);
     (377519.7, 3783701.0,   186.8,   186.8,   0.0);   (377554.7,
3783701.0,   186.6,   186.6,   0.0);
     (377589.7, 3783701.0,   186.6,   186.6,   0.0);   (377624.7,
3783701.0,   186.5,   186.5,   0.0);
     (377659.7, 3783701.0,   186.5,   186.5,   0.0);   (377694.7,
3783701.0,   186.1,   186.1,   0.0);
     (377729.7, 3783701.0,   185.8,   185.8,   0.0);   (377764.7,
3783701.0,   185.4,   185.4,   0.0);
     (377799.7, 3783701.0,   184.9,   184.9,   0.0);   (377834.7,
3783701.0,   184.9,   184.9,   0.0);
     (377869.7, 3783701.0,   184.5,   184.5,   0.0);   (377904.7,
3783701.0,   184.4,   184.4,   0.0);
     (377939.7, 3783701.0,   184.5,   184.5,   0.0);   (377974.7,
3783701.0,   184.4,   184.4,   0.0);
     (378009.7, 3783701.0,   183.5,   183.5,   0.0);   (378044.7,
3783701.0,   182.1,   182.1,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     (378079.7, 3783701.0,   180.5,   180.5,   0.0);   (378114.7,
3783701.0,   181.8,   181.8,   0.0);
     (378149.7, 3783701.0,   182.5,   182.5,   0.0);   (378184.7,
3783701.0,   182.9,   182.9,   0.0);
     (378219.7, 3783701.0,   182.7,   182.7,   0.0);   (378254.7,
3783701.0,   182.0,   182.0,   0.0);
     (378289.7, 3783701.0,   181.5,   181.5,   0.0);   (378324.7,
3783701.0,   181.3,   181.3,   0.0);
     (378359.7, 3783701.0,   181.3,   181.3,   0.0);   (378394.7,

```
3783701.0,     182.3,     182.3,       0.0);
     ( 378429.7, 3783701.0,     183.0,     183.0,       0.0);         ( 378464.7,
3783701.0,     183.2,     183.2,       0.0);
     ( 378499.7, 3783701.0,     183.7,     183.7,       0.0);         ( 378534.7,
3783701.0,     184.4,     184.4,       0.0);
     ( 376994.7, 3783736.0,     190.5,     190.5,       0.0);         ( 377029.7,
3783736.0,     189.9,     189.9,       0.0);
     ( 377064.7, 3783736.0,     189.8,     189.8,       0.0);         ( 377099.7,
3783736.0,     189.6,     189.6,       0.0);
     ( 377134.7, 3783736.0,     189.1,     189.1,       0.0);         ( 377169.7,
3783736.0,     188.8,     188.8,       0.0);
     ( 377204.7, 3783736.0,     188.5,     188.5,       0.0);         ( 377239.7,
3783736.0,     188.3,     188.3,       0.0);
     ( 377274.7, 3783736.0,     188.0,     188.0,       0.0);         ( 377309.7,
3783736.0,     187.5,     187.5,       0.0);
     ( 377344.7, 3783736.0,     187.7,     187.7,       0.0);         ( 377379.7,
3783736.0,     187.6,     187.6,       0.0);
     ( 377414.7, 3783736.0,     187.3,     187.3,       0.0);         ( 377449.7,
3783736.0,     187.6,     187.6,       0.0);
     ( 377484.7, 3783736.0,     187.3,     187.3,       0.0);         ( 377519.7,
3783736.0,     187.1,     187.1,       0.0);
     ( 377554.7, 3783736.0,     187.0,     187.0,       0.0);         ( 377589.7,
3783736.0,     187.1,     187.1,       0.0);
     ( 377624.7, 3783736.0,     186.4,     186.4,       0.0);         ( 377659.7,
3783736.0,     186.2,     186.2,       0.0);
     ( 377694.7, 3783736.0,     186.4,     186.4,       0.0);         ( 377729.7,
3783736.0,     186.3,     186.3,       0.0);
     ( 377764.7, 3783736.0,     185.1,     185.1,       0.0);         ( 377799.7,
3783736.0,     185.0,     185.0,       0.0);
     ( 377834.7, 3783736.0,     185.6,     185.6,       0.0);         ( 377869.7,
3783736.0,     185.7,     185.7,       0.0);
     ( 377904.7, 3783736.0,     185.6,     185.6,       0.0);         ( 377939.7,
3783736.0,     185.5,     185.5,       0.0);
     ( 377974.7, 3783736.0,     184.1,     184.1,       0.0);         ( 378009.7,
3783736.0,     183.7,     183.7,       0.0);
     ( 378044.7, 3783736.0,     182.2,     182.2,       0.0);         ( 378079.7,
3783736.0,     181.1,     181.1,       0.0);
     ( 378114.7, 3783736.0,     182.7,     182.7,       0.0);         ( 378149.7,
3783736.0,     182.9,     182.9,       0.0);
     ( 378184.7, 3783736.0,     182.8,     182.8,       0.0);         ( 378219.7,
3783736.0,     182.1,     182.1,       0.0);
     ( 378254.7, 3783736.0,     181.8,     181.8,       0.0);         ( 378289.7,
3783736.0,     181.7,     181.7,       0.0);
     ( 378324.7, 3783736.0,     182.1,     182.1,       0.0);         ( 378359.7,
3783736.0,     181.9,     181.9,       0.0);
     ( 378394.7, 3783736.0,     182.7,     182.7,       0.0);         ( 378429.7,
3783736.0,     183.3,     183.3,       0.0);
     ( 378464.7, 3783736.0,     183.6,     183.6,       0.0);         ( 378499.7,
3783736.0,     184.3,     184.3,       0.0);
     ( 378534.7, 3783736.0,     185.9,     185.9,       0.0);         ( 376994.7,
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3783771.0,   190.8,   190.8,   0.0);
     (377029.7, 3783771.0,   190.2,   190.2,   0.0);   (377064.7,
3783771.0,   190.2,   190.2,   0.0);
     (377099.7, 3783771.0,   190.0,   190.0,   0.0);   (377134.7,
3783771.0,   189.5,   189.5,   0.0);
     (377169.7, 3783771.0,   189.2,   189.2,   0.0);   (377204.7,
3783771.0,   188.8,   188.8,   0.0);
     (377239.7, 3783771.0,   188.6,   188.6,   0.0);   (377274.7,
3783771.0,   188.2,   188.2,   0.0);
     (377309.7, 3783771.0,   187.9,   187.9,   0.0);   (377344.7,
3783771.0,   188.1,   188.1,   0.0);
     (377379.7, 3783771.0,   188.0,   188.0,   0.0);   (377414.7,
3783771.0,   187.6,   187.6,   0.0);
     (377449.7, 3783771.0,   187.7,   187.7,   0.0);   (377484.7,
3783771.0,   187.4,   187.4,   0.0);
     (377519.7, 3783771.0,   186.7,   186.7,   0.0);   (377554.7,
3783771.0,   187.5,   187.5,   0.0);
     (377589.7, 3783771.0,   187.6,   187.6,   0.0);   (377624.7,
3783771.0,   186.4,   186.4,   0.0);
     (377659.7, 3783771.0,   186.3,   186.3,   0.0);   (377694.7,
3783771.0,   186.8,   186.8,   0.0);
     (377729.7, 3783771.0,   186.5,   186.5,   0.0);   (377764.7,
3783771.0,   186.0,   186.0,   0.0);
     (377799.7, 3783771.0,   185.8,   185.8,   0.0);   (377834.7,
3783771.0,   186.2,   186.2,   0.0);
     (377869.7, 3783771.0,   186.5,   186.5,   0.0);   (377904.7,
3783771.0,   186.2,   186.2,   0.0);
     (377939.7, 3783771.0,   185.7,   185.7,   0.0);   (377974.7,
3783771.0,   184.2,   184.2,   0.0);
     (378009.7, 3783771.0,   183.5,   183.5,   0.0);   (378044.7,
3783771.0,   182.2,   182.2,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (378079.7, 3783771.0,   183.1,   184.8,   0.0);   (378114.7,
3783771.0,   183.0,   183.0,   0.0);
     (378149.7, 3783771.0,   182.9,   182.9,   0.0);   (378184.7,
3783771.0,   182.5,   182.5,   0.0);
     (378219.7, 3783771.0,   181.9,   181.9,   0.0);   (378254.7,
3783771.0,   182.0,   182.0,   0.0);
     (378289.7, 3783771.0,   182.2,   182.2,   0.0);   (378324.7,

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3783771.0,     182.5,     182.5,       0.0);
     ( 378359.7, 3783771.0,     182.5,     182.5,       0.0);         ( 378394.7,
3783771.0,     182.8,     182.8,       0.0);
     ( 378429.7, 3783771.0,     184.1,     184.1,       0.0);         ( 378464.7,
3783771.0,     185.0,     185.0,       0.0);
     ( 378499.7, 3783771.0,     185.9,     185.9,       0.0);         ( 378534.7,
3783771.0,     187.0,     187.0,       0.0);
     ( 376994.7, 3783806.0,     191.0,     191.0,       0.0);         ( 377029.7,
3783806.0,     190.5,     190.5,       0.0);
     ( 377064.7, 3783806.0,     190.4,     190.4,       0.0);         ( 377099.7,
3783806.0,     190.1,     190.1,       0.0);
     ( 377134.7, 3783806.0,     189.6,     189.6,       0.0);         ( 377169.7,
3783806.0,     189.4,     189.4,       0.0);
     ( 377204.7, 3783806.0,     188.9,     188.9,       0.0);         ( 377239.7,
3783806.0,     188.6,     188.6,       0.0);
     ( 377274.7, 3783806.0,     188.4,     188.4,       0.0);         ( 377309.7,
3783806.0,     188.2,     188.2,       0.0);
     ( 377344.7, 3783806.0,     188.3,     188.3,       0.0);         ( 377379.7,
3783806.0,     187.4,     187.4,       0.0);
     ( 377414.7, 3783806.0,     187.7,     187.7,       0.0);         ( 377449.7,
3783806.0,     188.3,     188.3,       0.0);
     ( 377484.7, 3783806.0,     188.2,     188.2,       0.0);         ( 377519.7,
3783806.0,     187.2,     187.2,       0.0);
     ( 377554.7, 3783806.0,     187.9,     187.9,       0.0);         ( 377589.7,
3783806.0,     188.1,     188.1,       0.0);
     ( 377624.7, 3783806.0,     187.9,     187.9,       0.0);         ( 377659.7,
3783806.0,     187.8,     187.8,       0.0);
     ( 377694.7, 3783806.0,     187.4,     187.4,       0.0);         ( 377729.7,
3783806.0,     186.8,     186.8,       0.0);
     ( 377764.7, 3783806.0,     186.5,     186.5,       0.0);         ( 377799.7,
3783806.0,     186.3,     186.3,       0.0);
     ( 377834.7, 3783806.0,     186.5,     186.5,       0.0);         ( 377869.7,
3783806.0,     186.5,     186.5,       0.0);
     ( 377904.7, 3783806.0,     186.5,     186.5,       0.0);         ( 377939.7,
3783806.0,     185.9,     185.9,       0.0);
     ( 377974.7, 3783806.0,     185.1,     185.1,       0.0);         ( 378009.7,
3783806.0,     182.6,     182.6,       0.0);
     ( 378044.7, 3783806.0,     183.8,     183.8,       0.0);         ( 378079.7,
3783806.0,     183.2,     183.2,       0.0);
     ( 378114.7, 3783806.0,     183.1,     183.1,       0.0);         ( 378149.7,
3783806.0,     182.6,     182.6,       0.0);
     ( 378184.7, 3783806.0,     182.6,     182.6,       0.0);         ( 378219.7,
3783806.0,     182.3,     182.3,       0.0);
     ( 378254.7, 3783806.0,     182.4,     182.4,       0.0);         ( 378289.7,
3783806.0,     182.9,     182.9,       0.0);
     ( 378324.7, 3783806.0,     183.0,     183.0,       0.0);         ( 378359.7,
3783806.0,     182.8,     182.8,       0.0);
     ( 378394.7, 3783806.0,     183.5,     183.5,       0.0);         ( 378429.7,
3783806.0,     185.5,     185.5,       0.0);
     ( 378464.7, 3783806.0,     186.3,     186.3,       0.0);         ( 378499.7,
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3783806.0,   186.9,   186.9,   0.0);
     (378534.7, 3783806.0,   187.8,   187.8,   0.0);   (376994.7,
3783841.0,   191.2,   191.2,   0.0);
     (377029.7, 3783841.0,   191.0,   191.0,   0.0);   (377064.7,
3783841.0,   190.7,   190.7,   0.0);
     (377099.7, 3783841.0,   190.3,   190.3,   0.0);   (377134.7,
3783841.0,   190.0,   190.0,   0.0);
     (377169.7, 3783841.0,   189.6,   189.6,   0.0);   (377204.7,
3783841.0,   189.3,   189.3,   0.0);
     (377239.7, 3783841.0,   188.2,   188.2,   0.0);   (377274.7,
3783841.0,   188.2,   188.2,   0.0);
     (377309.7, 3783841.0,   189.0,   189.0,   0.0);   (377344.7,
3783841.0,   189.3,   189.3,   0.0);
     (377379.7, 3783841.0,   188.2,   189.6,   0.0);   (377414.7,
3783841.0,   188.8,   188.8,   0.0);
     (377449.7, 3783841.0,   189.3,   189.3,   0.0);   (377484.7,
3783841.0,   189.0,   189.0,   0.0);
     (377519.7, 3783841.0,   188.6,   188.6,   0.0);   (377554.7,
3783841.0,   188.7,   188.7,   0.0);
     (377589.7, 3783841.0,   188.2,   188.2,   0.0);   (377624.7,
3783841.0,   188.0,   188.0,   0.0);
     (377659.7, 3783841.0,   188.1,   188.1,   0.0);   (377694.7,
3783841.0,   187.8,   187.8,   0.0);
     (377729.7, 3783841.0,   187.2,   187.2,   0.0);   (377764.7,
3783841.0,   187.0,   187.0,   0.0);
     (377799.7, 3783841.0,   186.4,   186.4,   0.0);   (377834.7,
3783841.0,   186.5,   186.5,   0.0);
     (377869.7, 3783841.0,   186.5,   186.5,   0.0);   (377904.7,
3783841.0,   186.5,   186.5,   0.0);
     (377939.7, 3783841.0,   186.0,   186.0,   0.0);   (377974.7,
3783841.0,   183.8,   183.8,   0.0);
     (378009.7, 3783841.0,   182.5,   182.5,   0.0);   (378044.7,
3783841.0,   183.1,   183.1,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (378079.7, 3783841.0,   183.5,   183.5,   0.0);   (378114.7,
3783841.0,   180.9,   183.4,   0.0);
     (378149.7, 3783841.0,   183.1,   183.1,   0.0);   (378184.7,
3783841.0,   183.1,   183.1,   0.0);
     (378219.7, 3783841.0,   182.8,   182.8,   0.0);   (378254.7,

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3783841.0,     182.9,     182.9,       0.0);
     ( 378289.7, 3783841.0,     183.4,     183.4,       0.0);         ( 378324.7,
3783841.0,     183.9,     183.9,       0.0);
     ( 378359.7, 3783841.0,     185.2,     185.2,       0.0);         ( 378394.7,
3783841.0,     186.2,     186.2,       0.0);
     ( 378429.7, 3783841.0,     186.4,     186.4,       0.0);         ( 378464.7,
3783841.0,     187.0,     187.0,       0.0);
     ( 378499.7, 3783841.0,     188.3,     188.3,       0.0);         ( 378534.7,
3783841.0,     189.2,     189.2,       0.0);
     ( 376994.7, 3783876.0,     191.7,     191.7,       0.0);         ( 377029.7,
3783876.0,     191.6,     191.6,       0.0);
     ( 377064.7, 3783876.0,     191.0,     191.0,       0.0);         ( 377099.7,
3783876.0,     190.5,     190.5,       0.0);
     ( 377134.7, 3783876.0,     189.6,     189.6,       0.0);         ( 377169.7,
3783876.0,     190.5,     190.5,       0.0);
     ( 377204.7, 3783876.0,     190.9,     190.9,       0.0);         ( 377239.7,
3783876.0,     190.0,     190.0,       0.0);
     ( 377274.7, 3783876.0,     189.6,     189.6,       0.0);         ( 377309.7,
3783876.0,     189.8,     189.8,       0.0);
     ( 377344.7, 3783876.0,     190.1,     190.1,       0.0);         ( 377379.7,
3783876.0,     190.0,     190.0,       0.0);
     ( 377414.7, 3783876.0,     189.9,     189.9,       0.0);         ( 377449.7,
3783876.0,     189.7,     189.7,       0.0);
     ( 377484.7, 3783876.0,     189.5,     189.5,       0.0);         ( 377519.7,
3783876.0,     189.1,     189.1,       0.0);
     ( 377554.7, 3783876.0,     188.8,     188.8,       0.0);         ( 377589.7,
3783876.0,     188.3,     188.3,       0.0);
     ( 377624.7, 3783876.0,     188.1,     188.1,       0.0);         ( 377659.7,
3783876.0,     188.0,     188.0,       0.0);
     ( 377694.7, 3783876.0,     187.8,     187.8,       0.0);         ( 377729.7,
3783876.0,     187.6,     187.6,       0.0);
     ( 377764.7, 3783876.0,     187.6,     187.6,       0.0);         ( 377799.7,
3783876.0,     186.8,     186.8,       0.0);
     ( 377834.7, 3783876.0,     186.3,     186.3,       0.0);         ( 377869.7,
3783876.0,     186.6,     186.6,       0.0);
     ( 377904.7, 3783876.0,     186.1,     186.1,       0.0);         ( 377939.7,
3783876.0,     184.7,     184.7,       0.0);
     ( 377974.7, 3783876.0,     185.2,     185.9,       0.0);         ( 378009.7,
3783876.0,     183.3,     183.3,       0.0);
     ( 378044.7, 3783876.0,     184.0,     184.0,       0.0);         ( 378079.7,
3783876.0,     183.4,     183.4,       0.0);
     ( 378114.7, 3783876.0,     183.6,     183.6,       0.0);         ( 378149.7,
3783876.0,     183.8,     183.8,       0.0);
     ( 378184.7, 3783876.0,     183.3,     183.3,       0.0);         ( 378219.7,
3783876.0,     183.4,     183.4,       0.0);
     ( 378254.7, 3783876.0,     183.9,     183.9,       0.0);         ( 378289.7,
3783876.0,     184.1,     184.1,       0.0);
     ( 378324.7, 3783876.0,     185.0,     185.0,       0.0);         ( 378359.7,
3783876.0,     185.8,     185.8,       0.0);
     ( 378394.7, 3783876.0,     186.4,     186.4,       0.0);         ( 378429.7,
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3783876.0,   186.8,   186.8,   0.0);
     (378464.7, 3783876.0,   188.0,   188.0,   0.0);   (378499.7,
3783876.0,   189.4,   189.4,   0.0);
     (378534.7, 3783876.0,   190.1,   190.1,   0.0);   (376994.7,
3783911.0,   190.4,   190.4,   0.0);
     (377029.7, 3783911.0,   191.9,   191.9,   0.0);   (377064.7,
3783911.0,   192.1,   192.1,   0.0);
     (377099.7, 3783911.0,   191.8,   191.8,   0.0);   (377134.7,
3783911.0,   191.0,   191.0,   0.0);
     (377169.7, 3783911.0,   191.0,   191.0,   0.0);   (377204.7,
3783911.0,   190.9,   190.9,   0.0);
     (377239.7, 3783911.0,   190.9,   190.9,   0.0);   (377274.7,
3783911.0,   190.7,   190.7,   0.0);
     (377309.7, 3783911.0,   190.1,   190.1,   0.0);   (377344.7,
3783911.0,   190.2,   190.2,   0.0);
     (377379.7, 3783911.0,   190.1,   190.1,   0.0);   (377414.7,
3783911.0,   190.0,   190.0,   0.0);
     (377449.7, 3783911.0,   189.8,   189.8,   0.0);   (377484.7,
3783911.0,   189.1,   189.1,   0.0);
     (377519.7, 3783911.0,   189.2,   189.2,   0.0);   (377554.7,
3783911.0,   188.8,   188.8,   0.0);
     (377589.7, 3783911.0,   188.0,   188.0,   0.0);   (377624.7,
3783911.0,   187.6,   187.6,   0.0);
     (377659.7, 3783911.0,   187.4,   187.4,   0.0);   (377694.7,
3783911.0,   187.1,   187.1,   0.0);
     (377729.7, 3783911.0,   187.0,   187.0,   0.0);   (377764.7,
3783911.0,   187.1,   187.1,   0.0);
     (377799.7, 3783911.0,   187.4,   187.4,   0.0);   (377834.7,
3783911.0,   186.7,   186.7,   0.0);
     (377869.7, 3783911.0,   186.3,   186.3,   0.0);   (377904.7,
3783911.0,   185.4,   185.4,   0.0);
     (377939.7, 3783911.0,   185.6,   185.6,   0.0);   (377974.7,
3783911.0,   184.9,   184.9,   0.0);
     (378009.7, 3783911.0,   184.3,   184.3,   0.0);   (378044.7,
3783911.0,   183.6,   183.6,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (378079.7, 3783911.0,   184.4,   184.4,   0.0);   (378114.7,
3783911.0,   184.4,   184.4,   0.0);
     (378149.7, 3783911.0,   183.7,   183.7,   0.0);   (378184.7,

```
3783911.0,     183.5,     183.5,       0.0);
     ( 378219.7, 3783911.0,     184.0,     184.0,       0.0);         ( 378254.7,
3783911.0,     184.5,     184.5,       0.0);
     ( 378289.7, 3783911.0,     184.8,     184.8,       0.0);         ( 378324.7,
3783911.0,     185.7,     185.7,       0.0);
     ( 378359.7, 3783911.0,     186.4,     186.4,       0.0);         ( 378394.7,
3783911.0,     187.0,     187.0,       0.0);
     ( 378429.7, 3783911.0,     187.5,     187.5,       0.0);         ( 378464.7,
3783911.0,     188.8,     188.8,       0.0);
     ( 378499.7, 3783911.0,     189.8,     189.8,       0.0);         ( 378534.7,
3783911.0,     190.3,     190.3,       0.0);
     ( 376994.7, 3783946.0,     192.7,     192.7,       0.0);         ( 377029.7,
3783946.0,     192.2,     192.2,       0.0);
     ( 377064.7, 3783946.0,     191.3,     191.3,       0.0);         ( 377099.7,
3783946.0,     190.8,     190.8,       0.0);
     ( 377134.7, 3783946.0,     190.6,     190.6,       0.0);         ( 377169.7,
3783946.0,     190.2,     190.2,       0.0);
     ( 377204.7, 3783946.0,     190.7,     190.7,       0.0);         ( 377239.7,
3783946.0,     190.9,     190.9,       0.0);
     ( 377274.7, 3783946.0,     190.5,     190.5,       0.0);         ( 377309.7,
3783946.0,     190.0,     190.0,       0.0);
     ( 377344.7, 3783946.0,     190.1,     190.1,       0.0);         ( 377379.7,
3783946.0,     190.1,     190.1,       0.0);
     ( 377414.7, 3783946.0,     190.0,     190.0,       0.0);         ( 377449.7,
3783946.0,     189.9,     189.9,       0.0);
     ( 377484.7, 3783946.0,     189.6,     189.6,       0.0);         ( 377519.7,
3783946.0,     189.0,     189.0,       0.0);
     ( 377554.7, 3783946.0,     188.4,     188.4,       0.0);         ( 377589.7,
3783946.0,     187.7,     187.7,       0.0);
     ( 377624.7, 3783946.0,     187.5,     187.5,       0.0);         ( 377659.7,
3783946.0,     187.7,     187.7,       0.0);
     ( 377694.7, 3783946.0,     188.0,     188.0,       0.0);         ( 377729.7,
3783946.0,     188.1,     188.1,       0.0);
     ( 377764.7, 3783946.0,     187.4,     187.4,       0.0);         ( 377799.7,
3783946.0,     187.2,     187.2,       0.0);
     ( 377834.7, 3783946.0,     187.1,     187.1,       0.0);         ( 377869.7,
3783946.0,     186.3,     186.3,       0.0);
     ( 377904.7, 3783946.0,     185.7,     185.7,       0.0);         ( 377939.7,
3783946.0,     185.4,     185.4,       0.0);
     ( 377974.7, 3783946.0,     185.4,     185.4,       0.0);         ( 378009.7,
3783946.0,     183.3,     184.9,       0.0);
     ( 378044.7, 3783946.0,     184.4,     184.4,       0.0);         ( 378079.7,
3783946.0,     184.9,     184.9,       0.0);
     ( 378114.7, 3783946.0,     184.4,     184.4,       0.0);         ( 378149.7,
3783946.0,     184.0,     184.0,       0.0);
     ( 378184.7, 3783946.0,     184.1,     184.1,       0.0);         ( 378219.7,
3783946.0,     184.7,     184.7,       0.0);
     ( 378254.7, 3783946.0,     185.1,     185.1,       0.0);         ( 378289.7,
3783946.0,     185.3,     185.3,       0.0);
     ( 378324.7, 3783946.0,     186.1,     186.1,       0.0);         ( 378359.7,
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3783946.0,     187.0,     187.0,       0.0);
     ( 378394.7, 3783946.0,     188.0,     188.0,       0.0);         ( 378429.7,
3783946.0,     189.4,     189.4,       0.0);
     ( 378464.7, 3783946.0,     190.5,     190.5,       0.0);         ( 378499.7,
3783946.0,     190.8,     190.8,       0.0);
     ( 378534.7, 3783946.0,     191.1,     191.1,       0.0);         ( 376994.7,
3783981.0,     192.4,     192.4,       0.0);
     ( 377029.7, 3783981.0,     191.7,     191.7,       0.0);         ( 377064.7,
3783981.0,     191.1,     191.1,       0.0);
     ( 377099.7, 3783981.0,     190.8,     190.8,       0.0);         ( 377134.7,
3783981.0,     190.8,     190.8,       0.0);
     ( 377169.7, 3783981.0,     190.8,     190.8,       0.0);         ( 377204.7,
3783981.0,     190.9,     190.9,       0.0);
     ( 377239.7, 3783981.0,     190.9,     190.9,       0.0);         ( 377274.7,
3783981.0,     190.6,     190.6,       0.0);
     ( 377309.7, 3783981.0,     190.1,     190.1,       0.0);         ( 377344.7,
3783981.0,     190.0,     190.0,       0.0);
     ( 377379.7, 3783981.0,     189.9,     189.9,       0.0);         ( 377414.7,
3783981.0,     189.7,     189.7,       0.0);
     ( 377449.7, 3783981.0,     189.5,     189.5,       0.0);         ( 377484.7,
3783981.0,     188.9,     188.9,       0.0);
     ( 377519.7, 3783981.0,     188.6,     188.6,       0.0);         ( 377554.7,
3783981.0,     188.3,     188.3,       0.0);
     ( 377589.7, 3783981.0,     188.3,     188.3,       0.0);         ( 377624.7,
3783981.0,     188.6,     188.6,       0.0);
     ( 377659.7, 3783981.0,     188.7,     188.7,       0.0);         ( 377694.7,
3783981.0,     188.4,     188.4,       0.0);
     ( 377729.7, 3783981.0,     188.2,     188.2,       0.0);         ( 377764.7,
3783981.0,     187.9,     187.9,       0.0);
     ( 377799.7, 3783981.0,     187.0,     187.0,       0.0);         ( 377834.7,
3783981.0,     187.0,     187.0,       0.0);
     ( 377869.7, 3783981.0,     187.3,     187.3,       0.0);         ( 377904.7,
3783981.0,     187.0,     187.0,       0.0);
     ( 377939.7, 3783981.0,     185.2,     185.2,       0.0);         ( 377974.7,
3783981.0,     185.5,     185.5,       0.0);
     ( 378009.7, 3783981.0,     185.2,     185.2,       0.0);         ( 378044.7,
3783981.0,     185.1,     185.1,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       16:27:47

                                   PAGE 384
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 378079.7, 3783981.0,     184.9,     184.9,       0.0);         ( 378114.7,
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3783981.0,     184.3,     184.3,       0.0);
     ( 378149.7, 3783981.0,     184.1,     184.1,       0.0);         ( 378184.7,
3783981.0,     184.7,     184.7,       0.0);
     ( 378219.7, 3783981.0,     185.3,     185.3,       0.0);         ( 378254.7,
3783981.0,     185.6,     185.6,       0.0);
     ( 378289.7, 3783981.0,     186.3,     186.3,       0.0);         ( 378324.7,
3783981.0,     186.8,     186.8,       0.0);
     ( 378359.7, 3783981.0,     187.7,     187.7,       0.0);         ( 378394.7,
3783981.0,     188.9,     188.9,       0.0);
     ( 378429.7, 3783981.0,     190.6,     190.6,       0.0);         ( 378464.7,
3783981.0,     192.1,     192.1,       0.0);
     ( 378499.7, 3783981.0,     192.3,     192.3,       0.0);         ( 378534.7,
3783981.0,     192.3,     192.3,       0.0);
     ( 376994.7, 3784016.0,     193.4,     193.4,       0.0);         ( 377029.7,
3784016.0,     191.9,     191.9,       0.0);
     ( 377064.7, 3784016.0,     192.0,     192.0,       0.0);         ( 377099.7,
3784016.0,     191.3,     191.3,       0.0);
     ( 377134.7, 3784016.0,     191.0,     191.0,       0.0);         ( 377169.7,
3784016.0,     190.8,     190.8,       0.0);
     ( 377204.7, 3784016.0,     190.8,     190.8,       0.0);         ( 377239.7,
3784016.0,     190.8,     190.8,       0.0);
     ( 377274.7, 3784016.0,     190.7,     190.7,       0.0);         ( 377309.7,
3784016.0,     190.4,     190.4,       0.0);
     ( 377344.7, 3784016.0,     189.5,     189.5,       0.0);         ( 377379.7,
3784016.0,     189.2,     189.2,       0.0);
     ( 377414.7, 3784016.0,     189.0,     189.0,       0.0);         ( 377449.7,
3784016.0,     188.9,     188.9,       0.0);
     ( 377484.7, 3784016.0,     189.1,     189.1,       0.0);         ( 377519.7,
3784016.0,     188.9,     188.9,       0.0);
     ( 377554.7, 3784016.0,     189.0,     189.0,       0.0);         ( 377589.7,
3784016.0,     189.0,     189.0,       0.0);
     ( 377624.7, 3784016.0,     189.3,     189.3,       0.0);         ( 377659.7,
3784016.0,     188.8,     188.8,       0.0);
     ( 377694.7, 3784016.0,     188.5,     188.5,       0.0);         ( 377729.7,
3784016.0,     188.6,     188.6,       0.0);
     ( 377764.7, 3784016.0,     188.2,     188.2,       0.0);         ( 377799.7,
3784016.0,     187.7,     187.7,       0.0);
     ( 377834.7, 3784016.0,     188.2,     188.2,       0.0);         ( 377869.7,
3784016.0,     188.6,     188.6,       0.0);
     ( 377904.7, 3784016.0,     187.0,     187.0,       0.0);         ( 377939.7,
3784016.0,     184.0,     187.4,       0.0);
     ( 377974.7, 3784016.0,     185.8,     185.8,       0.0);         ( 378009.7,
3784016.0,     185.7,     185.7,       0.0);
     ( 378044.7, 3784016.0,     185.1,     185.1,       0.0);         ( 378079.7,
3784016.0,     184.6,     184.6,       0.0);
     ( 378114.7, 3784016.0,     184.5,     184.5,       0.0);         ( 378149.7,
3784016.0,     184.6,     184.6,       0.0);
     ( 378184.7, 3784016.0,     185.3,     185.3,       0.0);         ( 378219.7,
3784016.0,     185.7,     185.7,       0.0);
     ( 378254.7, 3784016.0,     186.4,     186.4,       0.0);         ( 378289.7,
```

3784016.0,   187.2,   187.2,   0.0);
     (378324.7, 3784016.0,   187.6,   187.6,   0.0);   (378359.7,
3784016.0,   188.6,   188.6,   0.0);
     (378394.7, 3784016.0,   189.9,   189.9,   0.0);   (378429.7,
3784016.0,   190.8,   190.8,   0.0);
     (378464.7, 3784016.0,   192.3,   192.3,   0.0);   (378499.7,
3784016.0,   192.6,   192.6,   0.0);
     (378534.7, 3784016.0,   193.8,   193.8,   0.0);   (376994.7,
3784051.0,   193.3,   193.3,   0.0);
     (377029.7, 3784051.0,   192.1,   192.1,   0.0);   (377064.7,
3784051.0,   192.2,   192.2,   0.0);
     (377099.7, 3784051.0,   191.4,   191.4,   0.0);   (377134.7,
3784051.0,   191.1,   191.1,   0.0);
     (377169.7, 3784051.0,   190.7,   190.7,   0.0);   (377204.7,
3784051.0,   190.4,   190.4,   0.0);
     (377239.7, 3784051.0,   190.3,   190.3,   0.0);   (377274.7,
3784051.0,   190.1,   190.1,   0.0);
     (377309.7, 3784051.0,   189.8,   189.8,   0.0);   (377344.7,
3784051.0,   189.3,   189.3,   0.0);
     (377379.7, 3784051.0,   189.2,   189.2,   0.0);   (377414.7,
3784051.0,   189.1,   189.1,   0.0);
     (377449.7, 3784051.0,   189.2,   189.2,   0.0);   (377484.7,
3784051.0,   189.7,   189.7,   0.0);
     (377519.7, 3784051.0,   189.4,   189.4,   0.0);   (377554.7,
3784051.0,   189.2,   189.2,   0.0);
     (377589.7, 3784051.0,   189.2,   189.2,   0.0);   (377624.7,
3784051.0,   189.0,   189.0,   0.0);
     (377659.7, 3784051.0,   188.8,   188.8,   0.0);   (377694.7,
3784051.0,   188.8,   188.8,   0.0);
     (377729.7, 3784051.0,   188.4,   188.4,   0.0);   (377764.7,
3784051.0,   188.2,   188.2,   0.0);
     (377799.7, 3784051.0,   189.3,   189.3,   0.0);   (377834.7,
3784051.0,   190.0,   190.0,   0.0);
     (377869.7, 3784051.0,   189.4,   189.4,   0.0);   (377904.7,
3784051.0,   184.7,   189.5,   0.0);
     (377939.7, 3784051.0,   186.0,   186.0,   0.0);   (377974.7,
3784051.0,   186.2,   186.2,   0.0);
     (378009.7, 3784051.0,   185.7,   185.7,   0.0);   (378044.7,
3784051.0,   185.0,   185.0,   0.0);

                                    *** DISCRETE CARTESIAN RECEPTORS ***
                                  (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                              (METERS)

```
     ( 378079.7, 3784051.0,     184.8,     184.8,       0.0);         ( 378114.7,
3784051.0,     184.9,     184.9,       0.0);
     ( 378149.7, 3784051.0,     185.5,     185.5,       0.0);         ( 378184.7,
3784051.0,     185.9,     185.9,       0.0);
     ( 378219.7, 3784051.0,     186.1,     186.1,       0.0);         ( 378254.7,
3784051.0,     187.3,     187.3,       0.0);
     ( 378289.7, 3784051.0,     188.2,     188.2,       0.0);         ( 378324.7,
3784051.0,     188.8,     188.8,       0.0);
     ( 378359.7, 3784051.0,     190.2,     190.2,       0.0);         ( 378394.7,
3784051.0,     191.0,     191.0,       0.0);
     ( 378429.7, 3784051.0,     192.0,     192.0,       0.0);         ( 378464.7,
3784051.0,     192.5,     192.5,       0.0);
     ( 378499.7, 3784051.0,     193.7,     193.7,       0.0);         ( 378534.7,
3784051.0,     195.2,     195.2,       0.0);
     ( 376994.7, 3784086.0,     192.6,     192.6,       0.0);         ( 377029.7,
3784086.0,     192.1,     192.1,       0.0);
     ( 377064.7, 3784086.0,     192.0,     192.0,       0.0);         ( 377099.7,
3784086.0,     191.5,     191.5,       0.0);
     ( 377134.7, 3784086.0,     191.0,     191.0,       0.0);         ( 377169.7,
3784086.0,     190.5,     190.5,       0.0);
     ( 377204.7, 3784086.0,     190.2,     190.2,       0.0);         ( 377239.7,
3784086.0,     190.1,     190.1,       0.0);
     ( 377274.7, 3784086.0,     190.1,     190.1,       0.0);         ( 377309.7,
3784086.0,     189.9,     189.9,       0.0);
     ( 377344.7, 3784086.0,     190.0,     190.0,       0.0);         ( 377379.7,
3784086.0,     189.9,     189.9,       0.0);
     ( 377414.7, 3784086.0,     189.7,     189.7,       0.0);         ( 377449.7,
3784086.0,     189.8,     189.8,       0.0);
     ( 377484.7, 3784086.0,     190.0,     190.0,       0.0);         ( 377519.7,
3784086.0,     189.7,     189.7,       0.0);
     ( 377554.7, 3784086.0,     189.7,     189.7,       0.0);         ( 377589.7,
3784086.0,     189.4,     189.4,       0.0);
     ( 377624.7, 3784086.0,     189.4,     189.4,       0.0);         ( 377659.7,
3784086.0,     189.1,     189.1,       0.0);
     ( 377694.7, 3784086.0,     188.8,     188.8,       0.0);         ( 377729.7,
3784086.0,     188.5,     193.4,       0.0);
     ( 377764.7, 3784086.0,     190.6,     192.0,       0.0);         ( 377799.7,
3784086.0,     191.4,     191.4,       0.0);
     ( 377834.7, 3784086.0,     190.5,     190.5,       0.0);         ( 377869.7,
3784086.0,     185.4,     191.4,       0.0);
     ( 377904.7, 3784086.0,     186.0,     186.0,       0.0);         ( 377939.7,
3784086.0,     186.3,     186.3,       0.0);
     ( 377974.7, 3784086.0,     185.9,     185.9,       0.0);         ( 378009.7,
3784086.0,     185.4,     185.4,       0.0);
     ( 378044.7, 3784086.0,     185.4,     185.4,       0.0);         ( 378079.7,
3784086.0,     185.3,     185.3,       0.0);
     ( 378114.7, 3784086.0,     185.4,     185.4,       0.0);         ( 378149.7,
3784086.0,     186.0,     186.0,       0.0);
     ( 378184.7, 3784086.0,     186.3,     186.3,       0.0);         ( 378219.7,
```

3784086.0,   187.0,   187.0,   0.0);
     (378254.7, 3784086.0,   188.3,   188.3,   0.0);   (378289.7,
3784086.0,   189.1,   189.1,   0.0);
     (378324.7, 3784086.0,   189.6,   189.6,   0.0);   (378359.7,
3784086.0,   190.7,   190.7,   0.0);
     (378394.7, 3784086.0,   192.0,   192.0,   0.0);   (378429.7,
3784086.0,   192.3,   192.3,   0.0);
     (378464.7, 3784086.0,   193.0,   193.0,   0.0);   (378499.7,
3784086.0,   194.8,   194.8,   0.0);
     (378534.7, 3784086.0,   196.2,   196.2,   0.0);   (376994.7,
3784121.0,   192.3,   192.3,   0.0);
     (377029.7, 3784121.0,   192.1,   192.1,   0.0);   (377064.7,
3784121.0,   191.9,   191.9,   0.0);
     (377099.7, 3784121.0,   192.2,   192.2,   0.0);   (377134.7,
3784121.0,   191.2,   191.2,   0.0);
     (377169.7, 3784121.0,   190.9,   190.9,   0.0);   (377204.7,
3784121.0,   190.9,   190.9,   0.0);
     (377239.7, 3784121.0,   190.7,   190.7,   0.0);   (377274.7,
3784121.0,   190.5,   190.5,   0.0);
     (377309.7, 3784121.0,   190.5,   190.5,   0.0);   (377344.7,
3784121.0,   190.4,   190.4,   0.0);
     (377379.7, 3784121.0,   190.4,   190.4,   0.0);   (377414.7,
3784121.0,   190.4,   190.4,   0.0);
     (377449.7, 3784121.0,   189.9,   189.9,   0.0);   (377484.7,
3784121.0,   190.1,   190.1,   0.0);
     (377519.7, 3784121.0,   190.1,   190.1,   0.0);   (377554.7,
3784121.0,   190.2,   190.2,   0.0);
     (377589.7, 3784121.0,   189.5,   189.5,   0.0);   (377624.7,
3784121.0,   189.6,   189.6,   0.0);
     (377659.7, 3784121.0,   189.0,   189.0,   0.0);   (377694.7,
3784121.0,   189.1,   193.8,   0.0);
     (377729.7, 3784121.0,   190.5,   193.4,   0.0);   (377764.7,
3784121.0,   192.9,   192.9,   0.0);
     (377799.7, 3784121.0,   192.0,   192.0,   0.0);   (377834.7,
3784121.0,   186.8,   192.5,   0.0);
     (377869.7, 3784121.0,   187.2,   187.9,   0.0);   (377904.7,
3784121.0,   187.3,   187.3,   0.0);
     (377939.7, 3784121.0,   186.9,   186.9,   0.0);   (377974.7,
3784121.0,   186.8,   186.8,   0.0);
     (378009.7, 3784121.0,   185.9,   185.9,   0.0);   (378044.7,
3784121.0,   185.9,   185.9,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378079.7, 3784121.0, 186.0, 186.0, 0.0); (378114.7, 3784121.0, 185.8, 185.8, 0.0);
(378149.7, 3784121.0, 186.0, 186.0, 0.0); (378184.7, 3784121.0, 186.5, 186.5, 0.0);
(378219.7, 3784121.0, 187.6, 187.6, 0.0); (378254.7, 3784121.0, 189.2, 189.2, 0.0);
(378289.7, 3784121.0, 189.8, 189.8, 0.0); (378324.7, 3784121.0, 190.6, 190.6, 0.0);
(378359.7, 3784121.0, 191.2, 191.2, 0.0); (378394.7, 3784121.0, 192.0, 192.0, 0.0);
(378429.7, 3784121.0, 193.4, 193.4, 0.0); (378464.7, 3784121.0, 194.4, 194.4, 0.0);
(378499.7, 3784121.0, 195.4, 195.4, 0.0); (378534.7, 3784121.0, 196.4, 196.4, 0.0);
(376994.7, 3784156.0, 193.1, 193.1, 0.0); (377029.7, 3784156.0, 192.5, 192.5, 0.0);
(377064.7, 3784156.0, 192.4, 192.4, 0.0); (377099.7, 3784156.0, 192.5, 192.5, 0.0);
(377134.7, 3784156.0, 192.0, 192.0, 0.0); (377169.7, 3784156.0, 191.4, 191.4, 0.0);
(377204.7, 3784156.0, 191.6, 191.6, 0.0); (377239.7, 3784156.0, 191.2, 191.2, 0.0);
(377274.7, 3784156.0, 191.2, 191.2, 0.0); (377309.7, 3784156.0, 190.7, 190.7, 0.0);
(377344.7, 3784156.0, 190.3, 190.3, 0.0); (377379.7, 3784156.0, 190.4, 190.4, 0.0);
(377414.7, 3784156.0, 190.3, 190.3, 0.0); (377449.7, 3784156.0, 189.9, 189.9, 0.0);
(377484.7, 3784156.0, 190.1, 190.1, 0.0); (377519.7, 3784156.0, 190.2, 190.2, 0.0);
(377554.7, 3784156.0, 190.0, 190.0, 0.0); (377589.7, 3784156.0, 189.8, 189.8, 0.0);
(377624.7, 3784156.0, 190.0, 190.0, 0.0); (377659.7, 3784156.0, 190.2, 190.2, 0.0);
(377694.7, 3784156.0, 190.4, 193.8, 0.0); (377729.7, 3784156.0, 193.9, 193.9, 0.0);
(377764.7, 3784156.0, 193.7, 193.7, 0.0); (377799.7, 3784156.0, 188.4, 194.3, 0.0);
(377834.7, 3784156.0, 185.9, 193.6, 0.0); (377869.7, 3784156.0, 187.8, 187.8, 0.0);
(377904.7, 3784156.0, 187.3, 187.3, 0.0); (377939.7, 3784156.0, 187.0, 187.0, 0.0);
(377974.7, 3784156.0, 186.8, 186.8, 0.0); (378009.7, 3784156.0, 186.2, 186.2, 0.0);
(378044.7, 3784156.0, 185.8, 185.8, 0.0); (378079.7, 3784156.0, 185.9, 185.9, 0.0);
(378114.7, 3784156.0, 186.1, 186.1, 0.0); (378149.7,

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3784156.0,     186.5,     186.5,       0.0);
     ( 378184.7, 3784156.0,     187.2,     187.2,       0.0);         ( 378219.7,
3784156.0,     189.1,     189.1,       0.0);
     ( 378254.7, 3784156.0,     190.3,     190.3,       0.0);         ( 378289.7,
3784156.0,     190.9,     190.9,       0.0);
     ( 378324.7, 3784156.0,     191.7,     191.7,       0.0);         ( 378359.7,
3784156.0,     192.2,     192.2,       0.0);
     ( 378394.7, 3784156.0,     193.0,     193.0,       0.0);         ( 378429.7,
3784156.0,     195.3,     195.3,       0.0);
     ( 378464.7, 3784156.0,     196.1,     196.1,       0.0);         ( 378499.7,
3784156.0,     196.7,     196.7,       0.0);
     ( 378534.7, 3784156.0,     197.9,     197.9,       0.0);         ( 376994.7,
3784191.0,     193.5,     193.5,       0.0);
     ( 377029.7, 3784191.0,     192.5,     192.5,       0.0);         ( 377064.7,
3784191.0,     192.3,     192.3,       0.0);
     ( 377099.7, 3784191.0,     192.4,     192.4,       0.0);         ( 377134.7,
3784191.0,     192.1,     192.1,       0.0);
     ( 377169.7, 3784191.0,     192.0,     192.0,       0.0);         ( 377204.7,
3784191.0,     191.7,     191.7,       0.0);
     ( 377239.7, 3784191.0,     191.1,     191.1,       0.0);         ( 377274.7,
3784191.0,     191.3,     191.3,       0.0);
     ( 377309.7, 3784191.0,     191.2,     191.2,       0.0);         ( 377344.7,
3784191.0,     191.0,     191.0,       0.0);
     ( 377379.7, 3784191.0,     190.1,     190.1,       0.0);         ( 377414.7,
3784191.0,     189.4,     189.4,       0.0);
     ( 377449.7, 3784191.0,     189.1,     189.1,       0.0);         ( 377484.7,
3784191.0,     190.1,     190.1,       0.0);
     ( 377519.7, 3784191.0,     189.8,     189.8,       0.0);         ( 377554.7,
3784191.0,     190.4,     190.4,       0.0);
     ( 377589.7, 3784191.0,     190.5,     190.5,       0.0);         ( 377624.7,
3784191.0,     190.2,     195.5,       0.0);
     ( 377659.7, 3784191.0,     189.6,     195.5,       0.0);         ( 377694.7,
3784191.0,     187.4,     195.7,       0.0);
     ( 377729.7, 3784191.0,     189.3,     195.5,       0.0);         ( 377764.7,
3784191.0,     189.4,     194.3,       0.0);
     ( 377799.7, 3784191.0,     188.6,     193.6,       0.0);         ( 377834.7,
3784191.0,     188.3,     188.3,       0.0);
     ( 377869.7, 3784191.0,     187.9,     187.9,       0.0);         ( 377904.7,
3784191.0,     187.4,     187.4,       0.0);
     ( 377939.7, 3784191.0,     187.1,     187.1,       0.0);         ( 377974.7,
3784191.0,     186.7,     186.7,       0.0);
     ( 378009.7, 3784191.0,     186.2,     186.2,       0.0);         ( 378044.7,
3784191.0,     185.9,     185.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       16:27:47

                                  PAGE 387
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378079.7, 3784191.0, 186.2, 186.2, 0.0); (376994.7, 3784226.0, 194.2, 194.2, 0.0);
(377029.7, 3784226.0, 193.9, 193.9, 0.0); (377064.7, 3784226.0, 193.6, 193.6, 0.0);
(377099.7, 3784226.0, 193.5, 193.5, 0.0); (377134.7, 3784226.0, 193.2, 193.2, 0.0);
(377169.7, 3784226.0, 192.9, 192.9, 0.0); (377204.7, 3784226.0, 192.6, 192.6, 0.0);
(377239.7, 3784226.0, 192.3, 192.3, 0.0); (377274.7, 3784226.0, 192.0, 192.0, 0.0);
(377309.7, 3784226.0, 191.7, 191.7, 0.0); (377344.7, 3784226.0, 191.4, 191.4, 0.0);
(377379.7, 3784226.0, 190.9, 190.9, 0.0); (377414.7, 3784226.0, 190.2, 190.2, 0.0);
(377449.7, 3784226.0, 190.1, 190.1, 0.0); (377484.7, 3784226.0, 186.6, 192.6, 0.0);
(377519.7, 3784226.0, 186.2, 192.1, 0.0); (377554.7, 3784226.0, 189.1, 191.8, 0.0);
(377589.7, 3784226.0, 190.6, 190.6, 0.0); (377624.7, 3784226.0, 189.8, 195.8, 0.0);
(377659.7, 3784226.0, 194.2, 195.5, 0.0); (377694.7, 3784226.0, 194.6, 195.5, 0.0);
(377729.7, 3784226.0, 191.1, 195.5, 0.0); (377764.7, 3784226.0, 189.2, 189.2, 0.0);
(377799.7, 3784226.0, 188.5, 188.5, 0.0); (377834.7, 3784226.0, 188.3, 188.3, 0.0);
(377869.7, 3784226.0, 188.1, 188.1, 0.0); (377904.7, 3784226.0, 187.8, 187.8, 0.0);
(377939.7, 3784226.0, 187.7, 187.7, 0.0); (377974.7, 3784226.0, 187.3, 187.3, 0.0);
(378009.7, 3784226.0, 186.5, 186.5, 0.0); (378044.7, 3784226.0, 186.5, 186.5, 0.0);
(378079.7, 3784226.0, 187.1, 187.1, 0.0); (376994.7, 3784261.0, 194.7, 194.7, 0.0);
(377029.7, 3784261.0, 194.4, 194.4, 0.0); (377064.7, 3784261.0, 194.0, 194.0, 0.0);
(377099.7, 3784261.0, 193.7, 193.7, 0.0); (377134.7, 3784261.0, 193.6, 193.6, 0.0);
(377169.7, 3784261.0, 193.4, 193.4, 0.0); (377204.7, 3784261.0, 193.3, 193.3, 0.0);
(377239.7, 3784261.0, 193.0, 193.0, 0.0); (377274.7, 3784261.0, 192.1, 192.1, 0.0);
(377309.7, 3784261.0, 191.9, 191.9, 0.0); (377344.7, 3784261.0, 191.9, 191.9, 0.0);
(377379.7, 3784261.0, 191.3, 191.3, 0.0); (377414.7,

3784261.0,   191.1,   191.1,   0.0);
     (377449.7, 3784261.0,   191.5,   191.5,   0.0);   (377484.7,
3784261.0,   191.9,   191.9,   0.0);
     (377519.7, 3784261.0,   191.7,   191.7,   0.0);   (377554.7,
3784261.0,   190.4,   190.4,   0.0);
     (377589.7, 3784261.0,   189.8,   195.9,   0.0);   (377624.7,
3784261.0,   192.9,   195.8,   0.0);
     (377659.7, 3784261.0,   194.5,   194.5,   0.0);   (377694.7,
3784261.0,   191.0,   195.6,   0.0);
     (377729.7, 3784261.0,   189.6,   195.5,   0.0);   (377764.7,
3784261.0,   189.2,   189.2,   0.0);
     (377799.7, 3784261.0,   188.7,   188.7,   0.0);   (377834.7,
3784261.0,   188.4,   188.4,   0.0);
     (377869.7, 3784261.0,   188.1,   188.1,   0.0);   (377904.7,
3784261.0,   188.1,   188.1,   0.0);
     (377939.7, 3784261.0,   187.9,   187.9,   0.0);   (377974.7,
3784261.0,   187.6,   187.6,   0.0);
     (378009.7, 3784261.0,   186.6,   186.6,   0.0);   (378044.7,
3784261.0,   186.6,   186.6,   0.0);
     (378079.7, 3784261.0,   188.4,   188.4,   0.0);   (376994.7,
3784296.0,   195.0,   195.0,   0.0);
     (377029.7, 3784296.0,   194.5,   194.5,   0.0);   (377064.7,
3784296.0,   194.1,   194.1,   0.0);
     (377099.7, 3784296.0,   194.0,   194.0,   0.0);   (377134.7,
3784296.0,   193.6,   193.6,   0.0);
     (377169.7, 3784296.0,   193.5,   193.5,   0.0);   (377204.7,
3784296.0,   193.5,   193.5,   0.0);
     (377239.7, 3784296.0,   193.2,   193.2,   0.0);   (377274.7,
3784296.0,   192.3,   192.3,   0.0);
     (377309.7, 3784296.0,   192.1,   192.1,   0.0);   (377344.7,
3784296.0,   192.0,   192.0,   0.0);
     (377379.7, 3784296.0,   191.6,   191.6,   0.0);   (377414.7,
3784296.0,   192.1,   192.1,   0.0);
     (377449.7, 3784296.0,   192.6,   192.6,   0.0);   (377484.7,
3784296.0,   192.4,   192.4,   0.0);
     (377519.7, 3784296.0,   191.2,   191.2,   0.0);   (377554.7,
3784296.0,   190.6,   196.0,   0.0);
     (377589.7, 3784296.0,   194.5,   194.5,   0.0);   (377624.7,
3784296.0,   195.0,   195.0,   0.0);
     (377659.7, 3784296.0,   191.3,   195.8,   0.0);   (377694.7,
3784296.0,   189.9,   195.6,   0.0);
     (377729.7, 3784296.0,   189.6,   189.6,   0.0);   (377764.7,
3784296.0,   189.1,   189.1,   0.0);
     (377799.7, 3784296.0,   188.8,   188.8,   0.0);   (377834.7,
3784296.0,   188.4,   188.4,   0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377869.7, 3784296.0, 188.1, 188.1, 0.0); (377904.7, 3784296.0, 188.1, 188.1, 0.0);
(377939.7, 3784296.0, 187.9, 187.9, 0.0); (377974.7, 3784296.0, 187.6, 187.6, 0.0);
(378009.7, 3784296.0, 187.0, 187.0, 0.0); (378044.7, 3784296.0, 187.0, 187.0, 0.0);
(378079.7, 3784296.0, 189.2, 189.2, 0.0); (376994.7, 3784331.0, 195.1, 195.1, 0.0);
(377029.7, 3784331.0, 194.7, 194.7, 0.0); (377064.7, 3784331.0, 194.3, 194.3, 0.0);
(377099.7, 3784331.0, 194.2, 194.2, 0.0); (377134.7, 3784331.0, 193.8, 193.8, 0.0);
(377169.7, 3784331.0, 193.7, 193.7, 0.0); (377204.7, 3784331.0, 193.7, 193.7, 0.0);
(377239.7, 3784331.0, 193.4, 193.4, 0.0); (377274.7, 3784331.0, 192.7, 192.7, 0.0);
(377309.7, 3784331.0, 192.4, 192.4, 0.0); (377344.7, 3784331.0, 192.5, 204.7, 0.0);
(377379.7, 3784331.0, 192.6, 204.7, 0.0); (377414.7, 3784331.0, 193.3, 204.7, 0.0);
(377449.7, 3784331.0, 192.7, 192.7, 0.0); (377484.7, 3784331.0, 191.0, 195.8, 0.0);
(377519.7, 3784331.0, 193.2, 195.7, 0.0); (377554.7, 3784331.0, 195.1, 195.1, 0.0);
(377589.7, 3784331.0, 195.9, 195.9, 0.0); (377624.7, 3784331.0, 192.2, 195.9, 0.0);
(377659.7, 3784331.0, 190.3, 195.7, 0.0); (377694.7, 3784331.0, 190.0, 190.0, 0.0);
(377729.7, 3784331.0, 189.7, 189.7, 0.0); (377764.7, 3784331.0, 189.2, 189.2, 0.0);
(377799.7, 3784331.0, 188.8, 188.8, 0.0); (377834.7, 3784331.0, 188.4, 188.4, 0.0);
(377869.7, 3784331.0, 188.0, 188.0, 0.0); (377904.7, 3784331.0, 187.8, 187.8, 0.0);
(377939.7, 3784331.0, 187.4, 187.4, 0.0); (377974.7, 3784331.0, 187.7, 187.7, 0.0);
(378009.7, 3784331.0, 187.5, 187.5, 0.0); (378044.7, 3784331.0, 187.7, 187.7, 0.0);
(378079.7, 3784331.0, 186.8, 189.2, 0.0); (376994.7, 3784366.0, 195.5, 195.5, 0.0);
(377029.7, 3784366.0, 195.2, 195.2, 0.0); (377064.7, 3784366.0, 194.5, 194.5, 0.0);
(377099.7, 3784366.0, 194.5, 194.5, 0.0); (377134.7,

```
3784366.0,     194.0,     194.0,       0.0);
     ( 377169.7, 3784366.0,     193.9,     193.9,       0.0);         ( 377204.7,
3784366.0,     193.9,     193.9,       0.0);
     ( 377239.7, 3784366.0,     193.7,     193.7,       0.0);         ( 377274.7,
3784366.0,     193.3,     193.3,       0.0);
     ( 377309.7, 3784366.0,     193.2,     204.7,       0.0);         ( 377344.7,
3784366.0,     193.5,     204.7,       0.0);
     ( 377379.7, 3784366.0,     193.7,     204.7,       0.0);         ( 377414.7,
3784366.0,     193.2,     204.7,       0.0);
     ( 377449.7, 3784366.0,     192.1,     204.7,       0.0);         ( 377484.7,
3784366.0,     193.1,     195.8,       0.0);
     ( 377519.7, 3784366.0,     195.8,     195.8,       0.0);         ( 377554.7,
3784366.0,     196.0,     196.0,       0.0);
     ( 377589.7, 3784366.0,     193.0,     196.1,       0.0);         ( 377624.7,
3784366.0,     191.0,     195.8,       0.0);
     ( 377659.7, 3784366.0,     190.5,     190.5,       0.0);         ( 377694.7,
3784366.0,     190.2,     190.2,       0.0);
     ( 377729.7, 3784366.0,     190.1,     190.1,       0.0);         ( 377764.7,
3784366.0,     189.6,     189.6,       0.0);
     ( 377799.7, 3784366.0,     189.2,     189.2,       0.0);         ( 377834.7,
3784366.0,     188.6,     188.6,       0.0);
     ( 377869.7, 3784366.0,     188.1,     188.1,       0.0);         ( 377904.7,
3784366.0,     187.9,     187.9,       0.0);
     ( 377939.7, 3784366.0,     187.8,     187.8,       0.0);         ( 377974.7,
3784366.0,     187.8,     187.8,       0.0);
     ( 378009.7, 3784366.0,     187.8,     187.8,       0.0);         ( 378044.7,
3784366.0,     188.2,     188.2,       0.0);
     ( 378079.7, 3784366.0,     187.7,     187.7,       0.0);         ( 376994.7,
3784401.0,     195.9,     195.9,       0.0);
     ( 377029.7, 3784401.0,     195.8,     195.8,       0.0);         ( 377064.7,
3784401.0,     194.8,     194.8,       0.0);
     ( 377099.7, 3784401.0,     194.7,     194.7,       0.0);         ( 377134.7,
3784401.0,     194.4,     194.4,       0.0);
     ( 377169.7, 3784401.0,     194.2,     194.2,       0.0);         ( 377204.7,
3784401.0,     194.3,     194.3,       0.0);
     ( 377239.7, 3784401.0,     194.3,     194.3,       0.0);         ( 377274.7,
3784401.0,     194.0,     204.7,       0.0);
     ( 377309.7, 3784401.0,     194.2,     204.7,       0.0);         ( 377344.7,
3784401.0,     194.2,     204.7,       0.0);
     ( 377379.7, 3784401.0,     194.0,     204.7,       0.0);         ( 377414.7,
3784401.0,     193.1,     204.7,       0.0);
     ( 377449.7, 3784401.0,     193.2,     204.7,       0.0);         ( 377484.7,
3784401.0,     195.7,     195.7,       0.0);
     ( 377519.7, 3784401.0,     196.1,     196.1,       0.0);         ( 377554.7,
3784401.0,     194.0,     195.4,       0.0);
     ( 377589.7, 3784401.0,     191.7,     196.1,       0.0);         ( 377624.7,
3784401.0,     191.2,     191.2,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377659.7, 3784401.0, 190.7, 190.7, 0.0); (377694.7, 3784401.0, 190.7, 190.7, 0.0);
(377729.7, 3784401.0, 190.5, 190.5, 0.0); (377764.7, 3784401.0, 189.9, 189.9, 0.0);
(377799.7, 3784401.0, 189.4, 189.4, 0.0); (377834.7, 3784401.0, 189.0, 189.0, 0.0);
(377869.7, 3784401.0, 188.5, 188.5, 0.0); (377904.7, 3784401.0, 187.9, 187.9, 0.0);
(377939.7, 3784401.0, 188.2, 188.2, 0.0); (377974.7, 3784401.0, 188.4, 188.4, 0.0);
(378009.7, 3784401.0, 188.4, 188.4, 0.0); (378044.7, 3784401.0, 188.2, 188.2, 0.0);
(378079.7, 3784401.0, 188.0, 188.0, 0.0); (376994.7, 3784436.0, 195.7, 195.7, 0.0);
(377029.7, 3784436.0, 195.4, 195.4, 0.0); (377064.7, 3784436.0, 195.0, 195.0, 0.0);
(377099.7, 3784436.0, 194.8, 194.8, 0.0); (377134.7, 3784436.0, 194.5, 194.5, 0.0);
(377169.7, 3784436.0, 194.3, 194.3, 0.0); (377204.7, 3784436.0, 194.4, 194.4, 0.0);
(377239.7, 3784436.0, 194.8, 194.8, 0.0); (377274.7, 3784436.0, 194.8, 204.7, 0.0);
(377309.7, 3784436.0, 194.8, 204.7, 0.0); (377344.7, 3784436.0, 195.2, 204.7, 0.0);
(377379.7, 3784436.0, 201.1, 204.7, 0.0); (377414.7, 3784436.0, 200.7, 204.7, 0.0);
(377449.7, 3784436.0, 195.4, 204.7, 0.0); (377484.7, 3784436.0, 196.4, 196.4, 0.0);
(377519.7, 3784436.0, 193.2, 196.5, 0.0); (377554.7, 3784436.0, 192.4, 192.4, 0.0);
(377589.7, 3784436.0, 192.2, 192.2, 0.0); (377624.7, 3784436.0, 191.7, 191.7, 0.0);
(377659.7, 3784436.0, 191.0, 191.0, 0.0); (377694.7, 3784436.0, 191.0, 191.0, 0.0);
(377729.7, 3784436.0, 190.6, 190.6, 0.0); (377764.7, 3784436.0, 190.1, 190.1, 0.0);
(377799.7, 3784436.0, 189.8, 189.8, 0.0); (377834.7, 3784436.0, 189.3, 189.3, 0.0);
(377869.7, 3784436.0, 188.8, 188.8, 0.0); (377904.7, 3784436.0, 188.3, 188.3, 0.0);
(377939.7, 3784436.0, 188.2, 188.2, 0.0); (377974.7,

3784436.0,   188.4,   188.4,   0.0);
     (378009.7, 3784436.0,   188.4,   188.4,   0.0);   (378044.7,
3784436.0,   188.2,   188.2,   0.0);
     (378079.7, 3784436.0,   188.5,   188.5,   0.0);   (376994.7,
3784471.0,   195.8,   195.8,   0.0);
     (377029.7, 3784471.0,   195.5,   195.5,   0.0);   (377064.7,
3784471.0,   195.6,   195.6,   0.0);
     (377099.7, 3784471.0,   195.2,   195.2,   0.0);   (377134.7,
3784471.0,   194.8,   194.8,   0.0);
     (377169.7, 3784471.0,   194.8,   194.8,   0.0);   (377204.7,
3784471.0,   195.0,   195.0,   0.0);
     (377239.7, 3784471.0,   195.5,   195.5,   0.0);   (377274.7,
3784471.0,   195.1,   204.7,   0.0);
     (377309.7, 3784471.0,   197.8,   204.7,   0.0);   (377344.7,
3784471.0,   204.0,   204.0,   0.0);
     (377379.7, 3784471.0,   199.1,   204.7,   0.0);   (377414.7,
3784471.0,   196.2,   204.7,   0.0);
     (377449.7, 3784471.0,   195.6,   204.7,   0.0);   (377484.7,
3784471.0,   193.1,   204.7,   0.0);
     (377519.7, 3784471.0,   193.2,   193.2,   0.0);   (377554.7,
3784471.0,   192.8,   192.8,   0.0);
     (377589.7, 3784471.0,   192.7,   192.7,   0.0);   (377624.7,
3784471.0,   192.5,   192.5,   0.0);
     (377659.7, 3784471.0,   191.3,   191.3,   0.0);   (377694.7,
3784471.0,   190.9,   190.9,   0.0);
     (377729.7, 3784471.0,   190.5,   190.5,   0.0);   (377764.7,
3784471.0,   190.1,   190.1,   0.0);
     (377799.7, 3784471.0,   189.7,   189.7,   0.0);   (377834.7,
3784471.0,   189.2,   189.2,   0.0);
     (377869.7, 3784471.0,   188.8,   188.8,   0.0);   (377904.7,
3784471.0,   188.5,   188.5,   0.0);
     (377939.7, 3784471.0,   188.6,   188.6,   0.0);   (377974.7,
3784471.0,   188.7,   188.7,   0.0);
     (378009.7, 3784471.0,   188.7,   188.7,   0.0);   (378044.7,
3784471.0,   188.5,   188.5,   0.0);
     (378079.7, 3784471.0,   189.3,   189.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                    * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                      LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000010	378009.7	3783701.0	-3.19
L0000011	378009.7	3783701.0	-3.75
L0000021	378044.7	3783701.0	0.55
L0000025	378044.7	3783736.0	0.97
L0000031	378009.7	3783771.0	-0.11
L0000039	377974.7	3783771.0	-1.06
L0000066	378009.7	3783771.0	-3.36
L0000067	378009.7	3783771.0	-1.36
L0000073	377974.7	3783736.0	-0.29
L0000074	377974.7	3783736.0	-2.54
L0000080	377659.7	3784121.0	0.45
L0000081	377659.7	3784121.0	-4.80
L0000082	377659.7	3784121.0	0.48
L0000087	377694.7	3784086.0	-2.98
L0000088	377694.7	3784086.0	-4.04
L0000094	377729.7	3784051.0	-1.95
L0000095	377729.7	3784051.0	0.86
L0000117	377869.7	3783946.0	-1.49
L0000118	377869.7	3783946.0	-0.99
L0000123	377904.7	3783911.0	0.22
L0000124	377904.7	3783911.0	-6.55

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                            L0000125            377904.7     3783911.0
-0.11
                            L0000130            377939.7     3783876.0
-2.03
                            L0000131            377939.7     3783876.0
-3.16
                            L0000137            377974.7     3783841.0
-1.86
                            L0000138            377974.7     3783841.0
0.13
                            L0000143            378009.7     3783806.0
0.15
                            L0000144            378009.7     3783806.0
-3.29
                            L0000150            378044.7     3783771.0
-3.68
                            L0000151            378044.7     3783771.0
-3.80
                            L0000160            378079.7     3783701.0
-0.02
                            L0000161            378079.7     3783701.0
-4.78
                            L0000162            378079.7     3783701.0
0.94
                            L0000175            378114.7     3783596.0
-1.87
                            L0000176            378114.7     3783596.0
-4.01
                            L0000186            378149.7     3783526.0
-2.37
                            L0000190            378149.7     3783491.0
0.55
                            L0000200            378184.7     3783421.0
-1.49
                            L0000201            378184.7     3783421.0
-6.01
                            L0000211            378219.7     3783351.0
0.39
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       16:27:47

                                   PAGE 391
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                      * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                        LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL
```

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000219	377484.7	3784051.0	0.41
L0000256	377414.7	3784156.0	-1.21
L0000257	377414.7	3784156.0	-2.65
L0000270	377449.7	3784156.0	-0.15
L0000271	377449.7	3784156.0	-6.57
L0000272	377449.7	3784156.0	0.16
L0000311	377309.7	3784121.0	-1.07
L0000315	377344.7	3784121.0	-0.63
L0000316	377344.7	3784121.0	-4.17
L0000331	377449.7	3784086.0	0.14
L0000332	377449.7	3784086.0	-0.57
L0000336	377484.7	3784086.0	-2.85
L0000337	377484.7	3784086.0	-2.28
L0000352	377589.7	3784051.0	-1.17
L0000353	377589.7	3784051.0	0.87

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\KBUR_V9_ADJU\KBUR_v9.SFC
Met Version: 16216
Profile file: ..\KBUR_V9_ADJU\KBUR_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23152 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-23.4	0.241	-9.000	-9.000	-999.	285.	64.1	0.16	3.02	1.00	2.45	359.	7.9	286.4	2.0
12	01	01	1	02	-11.3	0.143	-9.000	-9.000	-999.	134.	23.1	0.16	3.02	1.00	1.50	289.	7.9	284.9	2.0
12	01	01	1	03	-4.8	0.092	-9.000	-9.000	-999.	68.	14.5	0.16	3.02	1.00	0.99	300.	7.9	283.8	2.0
12	01	01	1	04	-8.1	0.121	-9.000	-9.000	-999.	100.	19.1	0.16	3.02	1.00	1.28	295.	7.9	284.2	2.0
12	01	01	1	05	-2.9	0.074	-9.000	-9.000	-999.	49.	12.3	0.16	3.02	1.00	0.75	323.	7.9	282.5	2.0
12	01	01	1	06	-11.3	0.143	-9.000	-9.000	-999.	130.	23.0	0.16	3.02	1.00	1.50	306.	7.9	283.1	2.0
12	01	01	1	07	-16.9	0.176	-9.000	-9.000	-999.	178.	34.3	0.16	3.02	1.00	1.82	315.	7.9	284.9	2.0
12	01	01	1	08	-8.8	0.134	-9.000	-9.000	-999.	118.	24.3	0.16	3.02	0.55	1.40	323.	7.9	287.0	2.0
12	01	01	1	09	36.3	0.171	0.339	0.008	38.	169.	-12.2	0.16	3.02	0.32	1.31	23.	7.9	288.8	2.0
12	01	01	1	10	110.9	0.119	0.729	0.009	124.	99.	-1.4	0.16	3.02	0.24	0.62	163.	7.9	292.0	2.0
12	01	01	1	11	165.2	0.157	1.185	0.005	358.	149.	-2.1	0.16	3.02	0.21	0.89	112.	7.9	296.4	2.0
12	01	01	1	12	192.9	0.184	1.540	0.005	672.	189.	-2.8	0.16	3.02	0.20	1.11	225.	7.9	299.2	2.0
12	01	01	1	13	192.1	0.199	1.840	0.005	1152.	213.	-3.6	0.16	3.02	0.20	1.26	250.	7.9	299.9	2.0
12	01	01	1	14	164.6	0.270	1.886	0.005	1447.	337.	-10.6	0.16	3.02	0.21	2.03	273.	7.9	300.4	2.0
12	01	01	1	15	111.1	0.289	1.699	0.005	1566.	373.	-19.3	0.16	3.02	0.25	2.35	270.	7.9	300.4	2.0
12	01	01	1	16	35.3	0.338	1.167	0.005	1596.	472.	-96.9	0.16	3.02	0.33	3.12	289.	7.9	298.8	2.0
12	01	01	1	17	-20.8	0.255	-9.000	-9.000	-999.	312.	71.4	0.16	3.02	0.60	2.57	318.	7.9	296.4	2.0
12	01	01	1	18	-35.0	0.369	-9.000	-9.000	-999.	538.	149.9	0.16	3.02	1.00	3.68	320.	7.9	293.8	2.0
12	01	01	1	19	-27.7	0.291	-9.000	-9.000	-999.	380.	93.2	0.16	3.02	1.00	2.93	345.	7.9	292.0	2.0
12	01	01	1	20	-20.7	0.216	-9.000	-9.000	-999.	243.	51.2	0.16	3.02	1.00	2.20	325.	7.9	290.4	2.0
12	01	01	1	21	-8.5	0.124	-9.000	-9.000	-999.	108.	19.8	0.16	3.02	1.00	1.31	359.	7.9	288.1	2.0
12	01	01	1	22	-7.4	0.116	-9.000	-9.000	-999.	94.	18.4	0.16	3.02

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1.00    1.23  304.    7.9  287.5    2.0
 12 01 01   1 23   -6.3  0.106 -9.000 -9.000 -999.   82.     16.7  0.16   3.02
1.00    1.13  314.    7.9  285.9    2.0
 12 01 01   1 24  -19.7  0.203 -9.000 -9.000 -999.  220.     45.5  0.16   3.02
1.00    2.08  319.    7.9  287.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  359.    2.45   286.5   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 394
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                   L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                   L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                   L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377554.74    3783106.00        0.02945                      377589.74
3783106.00        0.02943
         377624.74    3783106.00        0.02936                      377659.74
3783106.00        0.02922
         377694.74    3783106.00        0.02903                      377729.74
3783106.00        0.02878
         377764.74    3783106.00        0.02847                      377799.74
3783106.00        0.02810
         377834.74    3783106.00        0.02768                      377869.74
```

3783106.00 0.02722
377904.74 3783106.00 0.02672 377939.74
3783106.00 0.02620
377974.74 3783106.00 0.02564 378009.74
3783106.00 0.02508
378044.74 3783106.00 0.02450 378079.74
3783106.00 0.02391
378114.74 3783106.00 0.02331 378149.74
3783106.00 0.02271
378184.74 3783106.00 0.02211 378219.74
3783106.00 0.02152
378254.74 3783106.00 0.02093 378289.74
3783106.00 0.02035
378324.74 3783106.00 0.01978 378359.74
3783106.00 0.01921
378394.74 3783106.00 0.01865 378429.74
3783106.00 0.01810
378464.74 3783106.00 0.01759 378499.74
3783106.00 0.01708
378534.74 3783106.00 0.01659 377554.74
3783141.00 0.03149
377589.74 3783141.00 0.03146 377624.74
3783141.00 0.03135
377659.74 3783141.00 0.03119 377694.74
3783141.00 0.03095
377729.74 3783141.00 0.03065 377764.74
3783141.00 0.03027
377799.74 3783141.00 0.02985 377834.74
3783141.00 0.02936
377869.74 3783141.00 0.02883 377904.74
3783141.00 0.02826
377939.74 3783141.00 0.02765 377974.74
3783141.00 0.02703
378009.74 3783141.00 0.02638 378044.74
3783141.00 0.02573
378079.74 3783141.00 0.02506 378114.74
3783141.00 0.02440
378149.74 3783141.00 0.02373 378184.74
3783141.00 0.02307
378219.74 3783141.00 0.02241 378254.74
3783141.00 0.02175
378289.74 3783141.00 0.02111 378324.74
3783141.00 0.02048
378359.74 3783141.00 0.01986 378394.74
3783141.00 0.01925
378429.74 3783141.00 0.01866 378464.74
3783141.00 0.01810
378499.74 3783141.00 0.01756 378534.74
3783141.00 0.01702
377554.74 3783176.00 0.03377 377589.74

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3783176.00        0.03371
         377624.74    3783176.00        0.03358                        377659.74
3783176.00        0.03336
         377694.74    3783176.00        0.03308                        377729.74
3783176.00        0.03271
         377764.74    3783176.00        0.03227                        377799.74
3783176.00        0.03177
         377834.74    3783176.00        0.03120                        377869.74
3783176.00        0.03059
         377904.74    3783176.00        0.02993                        377939.74
3783176.00        0.02924
         377974.74    3783176.00        0.02852                        378009.74
3783176.00        0.02779
         378044.74    3783176.00        0.02705                        378079.74
3783176.00        0.02630
         378114.74    3783176.00        0.02555                        378149.74
3783176.00        0.02480
         378184.74    3783176.00        0.02407                        378219.74
3783176.00        0.02334
         378254.74    3783176.00        0.02261                        378289.74
3783176.00        0.02190
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       16:27:47

                                   PAGE 395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL  ***
                                    INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                  L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                  L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                  L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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        378324.74    3783176.00        0.02121                    378359.74
3783176.00        0.02053
        378394.74    3783176.00        0.01986                    378429.74
3783176.00        0.01924
        378464.74    3783176.00        0.01863                    378499.74
3783176.00        0.01805
        378534.74    3783176.00        0.01745                    377554.74
3783211.00        0.03634
        377589.74    3783211.00        0.03625                    377624.74
3783211.00        0.03607
        377659.74    3783211.00        0.03580                    377694.74
3783211.00        0.03545
        377729.74    3783211.00        0.03501                    377764.74
3783211.00        0.03449
        377799.74    3783211.00        0.03389                    377834.74
3783211.00        0.03323
        377869.74    3783211.00        0.03252                    377904.74
3783211.00        0.03176
        377939.74    3783211.00        0.03096                    377974.74
3783211.00        0.03014
        378009.74    3783211.00        0.02931                    378044.74
3783211.00        0.02847
        378079.74    3783211.00        0.02762                    378114.74
3783211.00        0.02678
        378149.74    3783211.00        0.02594                    378184.74
3783211.00        0.02512
        378219.74    3783211.00        0.02430                    378254.74
3783211.00        0.02350
        378289.74    3783211.00        0.02273                    378324.74
3783211.00        0.02197
        378359.74    3783211.00        0.02122                    378394.74
3783211.00        0.02051
        378429.74    3783211.00        0.01983                    378464.74
3783211.00        0.01917
        378499.74    3783211.00        0.01854                    378534.74
3783211.00        0.01793
        377554.74    3783246.00        0.03923                    377589.74
3783246.00        0.03910
        377624.74    3783246.00        0.03887                    377659.74
3783246.00        0.03854
        377694.74    3783246.00        0.03811                    377729.74
3783246.00        0.03758
        377764.74    3783246.00        0.03696                    377799.74
3783246.00        0.03625
        377834.74    3783246.00        0.03548                    377869.74
3783246.00        0.03464
        377904.74    3783246.00        0.03376                    377939.74
3783246.00        0.03284
        377974.74    3783246.00        0.03190                    378009.74
3783246.00        0.03095
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         378044.74    3783246.00        0.03000                      378079.74
3783246.00        0.02904
         378114.74    3783246.00        0.02809                      378149.74
3783246.00        0.02715
         378184.74    3783246.00        0.02623                      378219.74
3783246.00        0.02532
         378254.74    3783246.00        0.02444                      378289.74
3783246.00        0.02359
         378324.74    3783246.00        0.02275                      378359.74
3783246.00        0.02194
         378394.74    3783246.00        0.02117                      378429.74
3783246.00        0.02043
         378464.74    3783246.00        0.01973                      378499.74
3783246.00        0.01905
         378534.74    3783246.00        0.01842                      377554.74
3783281.00        0.04251
         377589.74    3783281.00        0.04233                      377624.74
3783281.00        0.04204
         377659.74    3783281.00        0.04162                      377694.74
3783281.00        0.04110
         377729.74    3783281.00        0.04046                      377764.74
3783281.00        0.03971
         377799.74    3783281.00        0.03887                      377834.74
3783281.00        0.03796
         377869.74    3783281.00        0.03697                      377904.74
3783281.00        0.03595
         377939.74    3783281.00        0.03489                      377974.74
3783281.00        0.03381
         378009.74    3783281.00        0.03272                      378044.74
3783281.00        0.03164
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL  ***
                                   INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783281.00	0.03055	378114.74	3783281.00	0.02948
378149.74	3783281.00	0.02843	378184.74	3783281.00	0.02740
378219.74	3783281.00	0.02639	378254.74	3783281.00	0.02541
378289.74	3783281.00	0.02448	378324.74	3783281.00	0.02355
378359.74	3783281.00	0.02268	378394.74	3783281.00	0.02185
378429.74	3783281.00	0.02105	378464.74	3783281.00	0.02030
378499.74	3783281.00	0.01950	378534.74	3783281.00	0.01890
377554.74	3783316.00	0.04625	377589.74	3783316.00	0.04601
377624.74	3783316.00	0.04563	377659.74	3783316.00	0.04511
377694.74	3783316.00	0.04447	377729.74	3783316.00	0.04370
377764.74	3783316.00	0.04279	377799.74	3783316.00	0.04180
377834.74	3783316.00	0.04071	377869.74	3783316.00	0.03956
377904.74	3783316.00	0.03837	377939.74	3783316.00	0.03714
377974.74	3783316.00	0.03589	378009.74	3783316.00	0.03465
378044.74	3783316.00	0.03339	378079.74	3783316.00	0.03217
378114.74	3783316.00	0.03096	378149.74	3783316.00	0.02978
378184.74	3783316.00	0.02863	378219.74	3783316.00	0.02750
378254.74	3783316.00	0.02643	378289.74	3783316.00	0.02539
378324.74	3783316.00	0.02439	378359.74	3783316.00	0.02344
378394.74	3783316.00	0.02254	378429.74	3783316.00	0.02169
378464.74	3783316.00	0.02087	378499.74		

3783316.00   0.02002
         378534.74   3783316.00   0.01939   377554.74
3783351.00   0.05054
         377589.74   3783351.00   0.05021   377624.74
3783351.00   0.04973
         377659.74   3783351.00   0.04909   377694.74
3783351.00   0.04830
         377729.74   3783351.00   0.04735   377764.74
3783351.00   0.04626
         377799.74   3783351.00   0.04507   377834.74
3783351.00   0.04378
         377869.74   3783351.00   0.04241   377904.74
3783351.00   0.04102
         377939.74   3783351.00   0.03958   377974.74
3783351.00   0.03814
         378009.74   3783351.00   0.03670   378044.74
3783351.00   0.03528
         378079.74   3783351.00   0.03388   378114.74
3783351.00   0.03252
         378149.74   3783351.00   0.03119   378184.74
3783351.00   0.02990
         378219.74   3783351.00   0.02866   378254.74
3783351.00   0.02748
         378289.74   3783351.00   0.02634   378324.74
3783351.00   0.02525
         378359.74   3783351.00   0.02423   378394.74
3783351.00   0.02326
         378429.74   3783351.00   0.02234   378464.74
3783351.00   0.02147
         378499.74   3783351.00   0.02066   378534.74
3783351.00   0.01989
         377554.74   3783386.00   0.05549   377589.74
3783386.00   0.05505
         377624.74   3783386.00   0.05444   377659.74
3783386.00   0.05363
         377694.74   3783386.00   0.05264   377729.74
3783386.00   0.05147
         377764.74   3783386.00   0.05016   377799.74
3783386.00   0.04872

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL ***
                                  INCLUDING SOURCE(S):   L0000282   , L0000283

```
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377834.74    3783386.00        0.04718                       377869.74
3783386.00        0.04557
         377904.74    3783386.00        0.04392                       377939.74
3783386.00        0.04225
         377974.74    3783386.00        0.04059                       378009.74
3783386.00        0.03893
         378044.74    3783386.00        0.03733                       378079.74
3783386.00        0.03573
         378114.74    3783386.00        0.03419                       378149.74
3783386.00        0.03268
         378184.74    3783386.00        0.03124                       378219.74
3783386.00        0.02987
         378254.74    3783386.00        0.02858                       378289.74
3783386.00        0.02733
         378324.74    3783386.00        0.02613                       378359.74
3783386.00        0.02503
         378394.74    3783386.00        0.02398                       378429.74
3783386.00        0.02300
         378464.74    3783386.00        0.02209                       378499.74
3783386.00        0.02123
         378534.74    3783386.00        0.02037                       377554.74
3783421.00        0.06123
         377589.74    3783421.00        0.06066                       377624.74
3783421.00        0.05987
         377659.74    3783421.00        0.05886                       377694.74
3783421.00        0.05763
         377729.74    3783421.00        0.05620                       377764.74
3783421.00        0.05460
         377799.74    3783421.00        0.05286                       377834.74
3783421.00        0.05103
         377869.74    3783421.00        0.04911                       377904.74
3783421.00        0.04717
```

```
         377939.74    3783421.00        0.04522                      377974.74
3783421.00        0.04328
         378009.74    3783421.00        0.04137                      378044.74
3783421.00        0.03951
         378079.74    3783421.00        0.03769                      378114.74
3783421.00        0.03595
         378149.74    3783421.00        0.03426                      378184.74
3783421.00        0.03266
         378219.74    3783421.00        0.03114                      378254.74
3783421.00        0.02971
         378289.74    3783421.00        0.02838                      378324.74
3783421.00        0.02705
         378359.74    3783421.00        0.02584                      378394.74
3783421.00        0.02471
         378429.74    3783421.00        0.02368                      378464.74
3783421.00        0.02272
         378499.74    3783421.00        0.02175                      378534.74
3783421.00        0.02086
         377554.74    3783456.00        0.06796                      377589.74
3783456.00        0.06721
         377624.74    3783456.00        0.06620                      377659.74
3783456.00        0.06492
         377694.74    3783456.00        0.06338                      377729.74
3783456.00        0.06161
         377764.74    3783456.00        0.05965                      377799.74
3783456.00        0.05753
         377834.74    3783456.00        0.05532                      377869.74
3783456.00        0.05304
         377904.74    3783456.00        0.05073                      377939.74
3783456.00        0.04846
         377974.74    3783456.00        0.04619                      378009.74
3783456.00        0.04398
         378044.74    3783456.00        0.04184                      378079.74
3783456.00        0.03977
         378114.74    3783456.00        0.03779                      378149.74
3783456.00        0.03591
         378184.74    3783456.00        0.03412                      378219.74
3783456.00        0.03244
         378254.74    3783456.00        0.03086                      378289.74
3783456.00        0.02937
         378324.74    3783456.00        0.02798                      378359.74
3783456.00        0.02668
         378394.74    3783456.00        0.02548                      378429.74
3783456.00        0.02439
         378464.74    3783456.00        0.02333                      378499.74
3783456.00        0.02232
         378534.74    3783456.00        0.02138                      377554.74
3783491.00        0.07589
1 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377589.74	3783491.00	0.07491	377624.74	3783491.00	0.07361
377659.74	3783491.00	0.07198	377694.74	3783491.00	0.07004
377729.74	3783491.00	0.06784	377764.74	3783491.00	0.06542
377799.74	3783491.00	0.06283	377834.74	3783491.00	0.06015
377869.74	3783491.00	0.05741	377904.74	3783491.00	0.05468
377939.74	3783491.00	0.05199	377974.74	3783491.00	0.04935
378009.74	3783491.00	0.04679	378044.74	3783491.00	0.04433
378079.74	3783491.00	0.04197	378114.74	3783491.00	0.03973
378149.74	3783491.00	0.03762	378184.74	3783491.00	0.03565
378219.74	3783491.00	0.03379	378254.74	3783491.00	0.03205
378289.74	3783491.00	0.03044	378324.74	3783491.00	0.02894
378359.74	3783491.00	0.02754	378394.74		

3783491.00 0.02628
378429.74 3783491.00 0.02507 378464.74
3783491.00 0.02393
378499.74 3783491.00 0.02287 378534.74
3783491.00 0.02187
377554.74 3783526.00 0.08532 377589.74
3783526.00 0.08403
377624.74 3783526.00 0.08234 377659.74
3783526.00 0.08026
377694.74 3783526.00 0.07780 377729.74
3783526.00 0.07504
377764.74 3783526.00 0.07204 377799.74
3783526.00 0.06886
377834.74 3783526.00 0.06560 377869.74
3783526.00 0.06230
377904.74 3783526.00 0.05904 377939.74
3783526.00 0.05586
377974.74 3783526.00 0.05277 378009.74
3783526.00 0.04980
378044.74 3783526.00 0.04697 378079.74
3783526.00 0.04429
378114.74 3783526.00 0.04176 378149.74
3783526.00 0.03941
378184.74 3783526.00 0.03722 378219.74
3783526.00 0.03517
378254.74 3783526.00 0.03327 378289.74
3783526.00 0.03153
378324.74 3783526.00 0.02991 378359.74
3783526.00 0.02843
378394.74 3783526.00 0.02703 378429.74
3783526.00 0.02572
378464.74 3783526.00 0.02449 378499.74
3783526.00 0.02336
378534.74 3783526.00 0.02231 377554.74
3783561.00 0.09666
377589.74 3783561.00 0.09496 377624.74
3783561.00 0.09275
377659.74 3783561.00 0.09006 377694.74
3783561.00 0.08693
377729.74 3783561.00 0.08344 377764.74
3783561.00 0.07968
377799.74 3783561.00 0.07575 377834.74
3783561.00 0.07175
377869.74 3783561.00 0.06777 377904.74
3783561.00 0.06386
377939.74 3783561.00 0.06008 377974.74
3783561.00 0.05646
378009.74 3783561.00 0.05302 378044.74
3783561.00 0.04978
378079.74 3783561.00 0.04672 378114.74

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL ***
                                   INCLUDING SOURCE(S):   L0000282   , L0000283
 , L0000284   , L0000285   , L0000286   ,
                 L0000287   , L0000288   , L0000289   , L0000290   , L0000291
 , L0000292   , L0000293   , L0000294   ,
                 L0000295   , L0000296   , L0000297   , L0000298   , L0000299
 , L0000300   , L0000301   , L0000302   ,
                 L0000303   , L0000304   , L0000305   , L0000306   , L0000307
 , L0000308   , L0000309   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378359.74   3783561.00   0.02928   378394.74
3783561.00   0.02775
         378429.74   3783561.00   0.02635   378464.74
3783561.00   0.02507
         378499.74   3783561.00   0.02388   378534.74
3783561.00   0.02279
         377554.74   3783596.00   0.11043   377589.74
3783596.00   0.10816
         377624.74   3783596.00   0.10526   377659.74
3783596.00   0.10176
         377694.74   3783596.00   0.09773   377729.74
3783596.00   0.09328
         377764.74   3783596.00   0.08854   377799.74
3783596.00   0.08364

```
         377834.74    3783596.00        0.07873                    377869.74
3783596.00        0.07387
         377904.74    3783596.00        0.06918                    377939.74
3783596.00        0.06468
         377974.74    3783596.00        0.06044                    378009.74
3783596.00        0.05645
         378044.74    3783596.00        0.05273                    378079.74
3783596.00        0.04925
         378114.74    3783596.00        0.04604                    378149.74
3783596.00        0.04318
         378184.74    3783596.00        0.04051                    378219.74
3783596.00        0.03806
         378254.74    3783596.00        0.03581                    378289.74
3783596.00        0.03372
         378324.74    3783596.00        0.03187                    378359.74
3783596.00        0.03008
         378394.74    3783596.00        0.02849                    378429.74
3783596.00        0.02702
         378464.74    3783596.00        0.02567                    378499.74
3783596.00        0.02442
         378534.74    3783596.00        0.02327                    377554.74
3783631.00        0.12738
         377589.74    3783631.00        0.12435                    377624.74
3783631.00        0.12049
         377659.74    3783631.00        0.11589                    377694.74
3783631.00        0.11064
         377729.74    3783631.00        0.10491                    377764.74
3783631.00        0.09888
         377799.74    3783631.00        0.09273                    377834.74
3783631.00        0.08663
         377869.74    3783631.00        0.08071                    377904.74
3783631.00        0.07505
         377939.74    3783631.00        0.06969                    377974.74
3783631.00        0.06471
         378009.74    3783631.00        0.06010                    378044.74
3783631.00        0.05584
         378079.74    3783631.00        0.05186                    378114.74
3783631.00        0.04835
         378149.74    3783631.00        0.04515                    378184.74
3783631.00        0.04221
         378219.74    3783631.00        0.03952                    378254.74
3783631.00        0.03708
         378289.74    3783631.00        0.03486                    378324.74
3783631.00        0.03281
         378359.74    3783631.00        0.03095                    378394.74
3783631.00        0.02924
         378429.74    3783631.00        0.02769                    378464.74
3783631.00        0.02627
         378499.74    3783631.00        0.02496                    378534.74
3783631.00        0.02376
```

```
         376994.74    3783666.00        0.08668                      377029.74
3783666.00        0.09324
         377064.74    3783666.00        0.09995                      377099.74
3783666.00        0.10677
         377134.74    3783666.00        0.11363                      377169.74
3783666.00        0.12041
         377204.74    3783666.00        0.12703                      377239.74
3783666.00        0.13326
         377274.74    3783666.00        0.13896                      377309.74
3783666.00        0.14396
         377344.74    3783666.00        0.14806                      377379.74
3783666.00        0.15113
         377414.74    3783666.00        0.15307                      377449.74
3783666.00        0.15378
         377484.74    3783666.00        0.15326                      377519.74
3783666.00        0.15149
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                   L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                   L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                   L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377554.74    3783666.00        0.14853                      377589.74
3783666.00        0.14443
         377624.74    3783666.00        0.13926                      377659.74
3783666.00        0.13313
         377694.74    3783666.00        0.12622                      377729.74
```

3783666.00 0.11875
377764.74 3783666.00 0.11100 377799.74
3783666.00 0.10322
377834.74 3783666.00 0.09561 377869.74
3783666.00 0.08834
377904.74 3783666.00 0.08149 377939.74
3783666.00 0.07514
377974.74 3783666.00 0.06929 378009.74
3783666.00 0.06395
378044.74 3783666.00 0.05909 378079.74
3783666.00 0.05465
378114.74 3783666.00 0.05072 378149.74
3783666.00 0.04715
378184.74 3783666.00 0.04391 378219.74
3783666.00 0.04099
378254.74 3783666.00 0.03836 378289.74
3783666.00 0.03595
378324.74 3783666.00 0.03376 378359.74
3783666.00 0.03178
378394.74 3783666.00 0.02999 378429.74
3783666.00 0.02835
378464.74 3783666.00 0.02686 378499.74
3783666.00 0.02549
378534.74 3783666.00 0.02423 376994.74
3783701.00 0.09662
377029.74 3783701.00 0.10478 377064.74
3783701.00 0.11310
377099.74 3783701.00 0.12169 377134.74
3783701.00 0.13039
377169.74 3783701.00 0.13904 377204.74
3783701.00 0.14752
377239.74 3783701.00 0.15556 377274.74
3783701.00 0.16297
377309.74 3783701.00 0.16950 377344.74
3783701.00 0.17490
377379.74 3783701.00 0.17899 377414.74
3783701.00 0.18159
377449.74 3783701.00 0.18256 377484.74
3783701.00 0.18184
377519.74 3783701.00 0.17943 377554.74
3783701.00 0.17538
377589.74 3783701.00 0.16978 377624.74
3783701.00 0.16275
377659.74 3783701.00 0.15447 377694.74
3783701.00 0.14522
377729.74 3783701.00 0.13536 377764.74
3783701.00 0.12529
377799.74 3783701.00 0.11534 377834.74
3783701.00 0.10581
377869.74 3783701.00 0.09684 377904.74

```
3783701.00        0.08856
         377939.74    3783701.00        0.08101                        377974.74
3783701.00        0.07416
         378009.74    3783701.00        0.06800                        378044.74
3783701.00        0.06245
         378079.74    3783701.00        0.05748                        378114.74
3783701.00        0.05311
         378149.74    3783701.00        0.04917                        378184.74
3783701.00        0.04564
         378219.74    3783701.00        0.04247                        378254.74
3783701.00        0.03961
         378289.74    3783701.00        0.03703                        378324.74
3783701.00        0.03472
         378359.74    3783701.00        0.03262                        378394.74
3783701.00        0.03073
         378429.74    3783701.00        0.02901                        378464.74
3783701.00        0.02744
         378499.74    3783701.00        0.02601                        378534.74
3783701.00        0.02470
         376994.74    3783736.00        0.10823                        377029.74
3783736.00        0.11849
         377064.74    3783736.00        0.12902                        377099.74
3783736.00        0.13992
         377134.74    3783736.00        0.15103                        377169.74
3783736.00        0.16217
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 401
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377204.74	3783736.00	0.17314	377239.74	3783736.00	0.18363
377274.74	3783736.00	0.19336	377309.74	3783736.00	0.20201
377344.74	3783736.00	0.20924	377379.74	3783736.00	0.21482
377414.74	3783736.00	0.21845	377449.74	3783736.00	0.21987
377484.74	3783736.00	0.21900	377519.74	3783736.00	0.21574
377554.74	3783736.00	0.21016	377589.74	3783736.00	0.20240
377624.74	3783736.00	0.19269	377659.74	3783736.00	0.18130
377694.74	3783736.00	0.16871	377729.74	3783736.00	0.15548
377764.74	3783736.00	0.14220	377799.74	3783736.00	0.12938
377834.74	3783736.00	0.11735	377869.74	3783736.00	0.10628
377904.74	3783736.00	0.09626	377939.74	3783736.00	0.08728
377974.74	3783736.00	0.07929	378009.74	3783736.00	0.07221
378044.74	3783736.00	0.06593	378079.74	3783736.00	0.06038
378114.74	3783736.00	0.05554	378149.74	3783736.00	0.05121
378184.74	3783736.00	0.04736	378219.74	3783736.00	0.04392
378254.74	3783736.00	0.04086	378289.74	3783736.00	0.03812
378324.74	3783736.00	0.03567	378359.74	3783736.00	0.03346
378394.74	3783736.00	0.03147	378429.74	3783736.00	0.02967
378464.74	3783736.00	0.02803	378499.74	3783736.00	0.02654
378534.74	3783736.00	0.02518	376994.74	3783771.00	0.12201
377029.74	3783771.00	0.13498	377064.74	3783771.00	0.14835
377099.74	3783771.00	0.16234	377134.74	3783771.00	0.17680
377169.74	3783771.00	0.19131	377204.74	3783771.00	0.20568

```
         377239.74    3783771.00        0.21952                       377274.74
3783771.00        0.23245
         377309.74    3783771.00        0.24408                       377344.74
3783771.00        0.25395
         377379.74    3783771.00        0.26174                       377414.74
3783771.00        0.26704
         377449.74    3783771.00        0.26935                       377484.74
3783771.00        0.26844
         377519.74    3783771.00        0.26412                       377554.74
3783771.00        0.25636
         377589.74    3783771.00        0.24543                       377624.74
3783771.00        0.23172
         377659.74    3783771.00        0.21568                       377694.74
3783771.00        0.19814
         377729.74    3783771.00        0.18007                       377764.74
3783771.00        0.16235
         377799.74    3783771.00        0.14565                       377834.74
3783771.00        0.13036
         377869.74    3783771.00        0.11665                       377904.74
3783771.00        0.10454
         377939.74    3783771.00        0.09392                       377974.74
3783771.00        0.08463
         378009.74    3783771.00        0.07654                       378044.74
3783771.00        0.06947
         378079.74    3783771.00        0.06335                       378114.74
3783771.00        0.05796
         378149.74    3783771.00        0.05323                       378184.74
3783771.00        0.04906
         378219.74    3783771.00        0.04538                       378254.74
3783771.00        0.04211
         378289.74    3783771.00        0.03921                       378324.74
3783771.00        0.03662
         378359.74    3783771.00        0.03429                       378394.74
3783771.00        0.03220
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 402
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
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L0000303 , L0000304 , L0000305 , L0000306 , L0000307
, L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378429.74	3783771.00	0.03032	378464.74	3783771.00	0.02861
378499.74	3783771.00	0.02706	378534.74	3783771.00	0.02565
376994.74	3783806.00	0.13842	377029.74	3783806.00	0.15498
377064.74	3783806.00	0.17233	377099.74	3783806.00	0.19063
377134.74	3783806.00	0.20963	377169.74	3783806.00	0.22878
377204.74	3783806.00	0.24787	377239.74	3783806.00	0.26633
377274.74	3783806.00	0.28371	377309.74	3783806.00	0.29956
377344.74	3783806.00	0.31333	377379.74	3783806.00	0.32465
377414.74	3783806.00	0.33261	377449.74	3783806.00	0.33657
377484.74	3783806.00	0.33606	377519.74	3783806.00	0.33057
377554.74	3783806.00	0.31972	377589.74	3783806.00	0.30399
377624.74	3783806.00	0.28402	377659.74	3783806.00	0.26074
377694.74	3783806.00	0.23566	377729.74	3783806.00	0.21040
377764.74	3783806.00	0.18634	377799.74	3783806.00	0.16438
377834.74	3783806.00	0.14491	377869.74	3783806.00	0.12796
377904.74	3783806.00	0.11337	377939.74	3783806.00	0.10086
377974.74	3783806.00	0.09015	378009.74	3783806.00	0.08093
378044.74	3783806.00	0.07308	378079.74	3783806.00	0.06627
378114.74	3783806.00	0.06037	378149.74		

3783806.00   0.05524
         378184.74   3783806.00   0.05076   378219.74
3783806.00   0.04682
         378254.74   3783806.00   0.04336   378289.74
3783806.00   0.04029
         378324.74   3783806.00   0.03755   378359.74
3783806.00   0.03511
         378394.74   3783806.00   0.03293   378429.74
3783806.00   0.03096
         378464.74   3783806.00   0.02918   378499.74
3783806.00   0.02757
         378534.74   3783806.00   0.02611   376994.74
3783841.00   0.15818
         377029.74   3783841.00   0.17941   377064.74
3783841.00   0.20246
         377099.74   3783841.00   0.22691   377134.74
3783841.00   0.25221
         377169.74   3783841.00   0.27807   377204.74
3783841.00   0.30374
         377239.74   3783841.00   0.32885   377274.74
3783841.00   0.35254
         377309.74   3783841.00   0.37432   377344.74
3783841.00   0.39386
         377379.74   3783841.00   0.41083   377414.74
3783841.00   0.42337
         377449.74   3783841.00   0.43068   377484.74
3783841.00   0.43180
         377519.74   3783841.00   0.42521   377554.74
3783841.00   0.41013
         377589.74   3783841.00   0.38705   377624.74
3783841.00   0.35685
         377659.74   3783841.00   0.32162   377694.74
3783841.00   0.28438
         377729.74   3783841.00   0.24809   377764.74
3783841.00   0.21488
         377799.74   3783841.00   0.18580   377834.74
3783841.00   0.16098
         377869.74   3783841.00   0.14010   377904.74
3783841.00   0.12262
         377939.74   3783841.00   0.10801   377974.74
3783841.00   0.09573
         378009.74   3783841.00   0.08536   378044.74
3783841.00   0.07662

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***

INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 , L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 , L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 , L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783841.00	0.06916	378114.74	3783841.00	0.06270
378149.74	3783841.00	0.05723	378184.74	3783841.00	0.05244
378219.74	3783841.00	0.04825	378254.74	3783841.00	0.04457
378289.74	3783841.00	0.04134	378324.74	3783841.00	0.03847
378359.74	3783841.00	0.03592	378394.74	3783841.00	0.03364
378429.74	3783841.00	0.03159	378464.74	3783841.00	0.02974
378499.74	3783841.00	0.02807	378534.74	3783841.00	0.02655
376994.74	3783876.00	0.18153	377029.74	3783876.00	0.20953
377064.74	3783876.00	0.24108	377099.74	3783876.00	0.27469
377134.74	3783876.00	0.30978	377169.74	3783876.00	0.34406
377204.74	3783876.00	0.37796	377239.74	3783876.00	0.41390
377274.74	3783876.00	0.44707	377309.74	3783876.00	0.47786
377344.74	3783876.00	0.50585	377379.74	3783876.00	0.53125
377414.74	3783876.00	0.55266	377449.74	3783876.00	0.56804

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         377484.74    3783876.00        0.57376                    377519.74
3783876.00        0.56744
         377554.74    3783876.00        0.54688                    377589.74
3783876.00        0.51151
         377624.74    3783876.00        0.46331                    377659.74
3783876.00        0.40697
         377694.74    3783876.00        0.34899                    377729.74
3783876.00        0.29514
         377764.74    3783876.00        0.24854                    377799.74
3783876.00        0.20990
         377834.74    3783876.00        0.17840                    377869.74
3783876.00        0.15286
         377904.74    3783876.00        0.13214                    377939.74
3783876.00        0.11523
         377974.74    3783876.00        0.10132                    378009.74
3783876.00        0.08976
         378044.74    3783876.00        0.08013                    378079.74
3783876.00        0.07199
         378114.74    3783876.00        0.06508                    378149.74
3783876.00        0.05916
         378184.74    3783876.00        0.05405                    378219.74
3783876.00        0.04962
         378254.74    3783876.00        0.04575                    378289.74
3783876.00        0.04235
         378324.74    3783876.00        0.03935                    378359.74
3783876.00        0.03669
         378394.74    3783876.00        0.03431                    378429.74
3783876.00        0.03218
         378464.74    3783876.00        0.03026                    378499.74
3783876.00        0.02853
         378534.74    3783876.00        0.02695                    376994.74
3783911.00        0.21296
         377029.74    3783911.00        0.24805                    377064.74
3783911.00        0.28894
         377099.74    3783911.00        0.33596                    377134.74
3783911.00        0.38756
         377169.74    3783911.00        0.43695                    377204.74
3783911.00        0.48557
         377239.74    3783911.00        0.53297                    377274.74
3783911.00        0.57919
         377309.74    3783911.00        0.62662                    377344.74
3783911.00        0.66950
         377379.74    3783911.00        0.71029                    377414.74
3783911.00        0.74720
         377449.74    3783911.00        0.77800                    377484.74
3783911.00        0.79730
         377519.74    3783911.00        0.79648                    377554.74
3783911.00        0.77014
         377589.74    3783911.00        0.71369                    377624.74
3783911.00        0.63014
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL ***
                                   INCLUDING SOURCE(S):   L0000282   , L0000283
 , L0000284   , L0000285   , L0000286   ,
                  L0000287   , L0000288   , L0000289   , L0000290   , L0000291
 , L0000292   , L0000293   , L0000294   ,
                  L0000295   , L0000296   , L0000297   , L0000298   , L0000299
 , L0000300   , L0000301   , L0000302   ,
                  L0000303   , L0000304   , L0000305   , L0000306   , L0000307
 , L0000308   , L0000309   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377729.74   3783911.00   0.35365   377764.74
3783911.00   0.28761
         377799.74   3783911.00   0.23628   377834.74
3783911.00   0.19669
         377869.74   3783911.00   0.16588   377904.74
3783911.00   0.14165
         377939.74   3783911.00   0.12233   377974.74
3783911.00   0.10675
         378009.74   3783911.00   0.09401   378044.74
3783911.00   0.08348
         378079.74   3783911.00   0.07470   378114.74
3783911.00   0.06730
         378149.74   3783911.00   0.06099   378184.74
3783911.00   0.05558
         378219.74   3783911.00   0.05092   378254.74
3783911.00   0.04686
         378289.74   3783911.00   0.04330   378324.74
3783911.00   0.04017
         378359.74   3783911.00   0.03739   378394.74

3783911.00 0.03493
378429.74 3783911.00 0.03272 378464.74
3783911.00 0.03074
378499.74 3783911.00 0.02895 378534.74
3783911.00 0.02732
376994.74 3783946.00 0.24321 377029.74
3783946.00 0.29729
377064.74 3783946.00 0.36360 377099.74
3783946.00 0.43375
377134.74 3783946.00 0.50603 377169.74
3783946.00 0.57896
377204.74 3783946.00 0.64732 377239.74
3783946.00 0.71346
377274.74 3783946.00 0.78196 377309.74
3783946.00 0.85174
377344.74 3783946.00 0.92019 377379.74
3783946.00 0.98983
377414.74 3783946.00 1.05837 377449.74
3783946.00 1.12295
377484.74 3783946.00 1.17707 377519.74
3783946.00 1.20336
377554.74 3783946.00 1.18093 377589.74
3783946.00 1.08602
377624.74 3783946.00 0.92087 377659.74
3783946.00 0.72696
377694.74 3783946.00 0.55479 377729.74
3783946.00 0.42439
377764.74 3783946.00 0.33097 377799.74
3783946.00 0.26395
377834.74 3783946.00 0.21504 377869.74
3783946.00 0.17858
377904.74 3783946.00 0.15074 377939.74
3783946.00 0.12904
377974.74 3783946.00 0.11182 378009.74
3783946.00 0.09791
378044.74 3783946.00 0.08658 378079.74
3783946.00 0.07718
378114.74 3783946.00 0.06931 378149.74
3783946.00 0.06265
378184.74 3783946.00 0.05697 378219.74
3783946.00 0.05208
378254.74 3783946.00 0.04784 378289.74
3783946.00 0.04414
378324.74 3783946.00 0.04089 378359.74
3783946.00 0.03802
378394.74 3783946.00 0.03547 378429.74
3783946.00 0.03319
378464.74 3783946.00 0.03110 378499.74
3783946.00 0.02925
378534.74 3783946.00 0.02758 376994.74

3783981.00   0.28879
         377029.74   3783981.00   0.36992   377064.74
3783981.00   0.46741
         377099.74   3783981.00   0.57813   377134.74
3783981.00   0.69215
         377169.74   3783981.00   0.80152   377204.74
3783981.00   0.90257
         377239.74   3783981.00   0.99935   377274.74
3783981.00   1.10149
         377309.74   3783981.00   1.21364   377344.74
3783981.00   1.33334

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL ***
                                  INCLUDING SOURCE(S):   L0000282   , L0000283
 , L0000284   , L0000285   , L0000286   ,
                 L0000287   , L0000288   , L0000289   , L0000290   , L0000291
 , L0000292   , L0000293   , L0000294   ,
                 L0000295   , L0000296   , L0000297   , L0000298   , L0000299
 , L0000300   , L0000301   , L0000302   ,
                 L0000303   , L0000304   , L0000305   , L0000306   , L0000307
 , L0000308   , L0000309   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377379.74   3783981.00   1.46419   377414.74
3783981.00   1.60666
         377449.74   3783981.00   1.75820   377484.74
3783981.00   1.91031
         377519.74   3783981.00   2.04129   377554.74
3783981.00   2.09204
         377589.74   3783981.00   1.94388   377624.74
3783981.00   1.53003
         377659.74   3783981.00   1.05099   377694.74
3783981.00   0.71182

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         377729.74    3783981.00        0.50446                    377764.74
3783981.00        0.37533
         377799.74    3783981.00        0.29063                    377834.74
3783981.00        0.23211
         377869.74    3783981.00        0.19003                    377904.74
3783981.00        0.15879
         377939.74    3783981.00        0.13494                    377974.74
3783981.00        0.11625
         378009.74    3783981.00        0.10134                    378044.74
3783981.00        0.08925
         378079.74    3783981.00        0.07931                    378114.74
3783981.00        0.07103
         378149.74    3783981.00        0.06406                    378184.74
3783981.00        0.05814
         378219.74    3783981.00        0.05306                    378254.74
3783981.00        0.04866
         378289.74    3783981.00        0.04484                    378324.74
3783981.00        0.04149
         378359.74    3783981.00        0.03853                    378394.74
3783981.00        0.03591
         378429.74    3783981.00        0.03351                    378464.74
3783981.00        0.03126
         378499.74    3783981.00        0.02939                    378534.74
3783981.00        0.02772
         376994.74    3784016.00        0.33437                    377029.74
3784016.00        0.46127
         377064.74    3784016.00        0.62002                    377099.74
3784016.00        0.82387
         377134.74    3784016.00        1.02864                    377169.74
3784016.00        1.20472
         377204.74    3784016.00        1.35201                    377239.74
3784016.00        1.49541
         377274.74    3784016.00        1.65854                    377309.74
3784016.00        1.85899
         377344.74    3784016.00        2.10197                    377379.74
3784016.00        2.38556
         377414.74    3784016.00        2.72496                    377449.74
3784016.00        3.13519
         377484.74    3784016.00        3.63656                    377519.74
3784016.00        4.23358
         377554.74    3784016.00        4.86146                    377589.74
3784016.00        4.98812
         377624.74    3784016.00        3.28128                    377659.74
3784016.00        1.58239
         377694.74    3784016.00        0.89091                    377729.74
3784016.00        0.58024
         377764.74    3784016.00        0.41368                    377799.74
3784016.00        0.31248
         377834.74    3784016.00        0.24559                    377869.74
3784016.00        0.19890
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         377904.74    3784016.00        0.16512                      377939.74
3784016.00        0.13950
         377974.74    3784016.00        0.11966                      378009.74
3784016.00        0.10394
         378044.74    3784016.00        0.09129                      378079.74
3784016.00        0.08093
         378114.74    3784016.00        0.07233                      378149.74
3784016.00        0.06513
         378184.74    3784016.00        0.05901                      378219.74
3784016.00        0.05379
         378254.74    3784016.00        0.04927                      378289.74
3784016.00        0.04535
         378324.74    3784016.00        0.04193                      378359.74
3784016.00        0.03891
         378394.74    3784016.00        0.03622                      378429.74
3784016.00        0.03378
         378464.74    3784016.00        0.03148                      378499.74
3784016.00        0.02957
         378534.74    3784016.00        0.02777                      376994.74
3784051.00        0.39580
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL  ***
                                   INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377029.74    3784051.00        0.58414                      377064.74
```

3784051.00 0.87611
377099.74 3784051.00 1.33620 377134.74
3784051.00 1.78601
377169.74 3784051.00 2.07447 377204.74
3784051.00 2.26408
377239.74 3784051.00 2.48244 377274.74
3784051.00 2.80320
377309.74 3784051.00 3.25533 377344.74
3784051.00 3.85604
377379.74 3784051.00 4.65762 377414.74
3784051.00 5.75562
377449.74 3784051.00 7.32549 377484.74
3784051.00 9.74585
377519.74 3784051.00 13.60692 377554.74
3784051.00 20.24456
377589.74 3784051.00 17.61390 377624.74
3784051.00 8.70454
377659.74 3784051.00 2.06302 377694.74
3784051.00 1.00618
377729.74 3784051.00 0.62469 377764.74
3784051.00 0.43553
377799.74 3784051.00 0.32447 377834.74
3784051.00 0.25218
377869.74 3784051.00 0.20401 377904.74
3784051.00 0.16888
377939.74 3784051.00 0.14222 377974.74
3784051.00 0.12168
378009.74 3784051.00 0.10551 378044.74
3784051.00 0.09251
378079.74 3784051.00 0.08190 378114.74
3784051.00 0.07312
378149.74 3784051.00 0.06577 378184.74
3784051.00 0.05955
378219.74 3784051.00 0.05423 378254.74
3784051.00 0.04964
378289.74 3784051.00 0.04566 378324.74
3784051.00 0.04219
378359.74 3784051.00 0.03909 378394.74
3784051.00 0.03631
378429.74 3784051.00 0.03378 378464.74
3784051.00 0.03161
378499.74 3784051.00 0.02958 378534.74
3784051.00 0.02724
376994.74 3784086.00 0.47153 377029.74
3784086.00 0.74114
377064.74 3784086.00 1.33836 377099.74
3784086.00 2.81161
377134.74 3784086.00 4.35882 377169.74
3784086.00 4.56219
377204.74 3784086.00 4.57466 377239.74

```
3784086.00        4.93680
         377274.74    3784086.00        5.86028                        377309.74
3784086.00        7.44397
         377344.74    3784086.00        9.94423                        377379.74
3784086.00       14.00511
         377414.74    3784086.00       21.23462                        377449.74
3784086.00       21.59690
         377484.74    3784086.00       25.16978                        377519.74
3784086.00       35.33109
         377554.74    3784086.00       24.65221                        377589.74
3784086.00       15.85821
         377624.74    3784086.00        5.41944                        377659.74
3784086.00        1.82325
         377694.74    3784086.00        0.96559                        377729.74
3784086.00        0.61528
         377764.74    3784086.00        0.42718                        377799.74
3784086.00        0.31755
         377834.74    3784086.00        0.25158                        377869.74
3784086.00        0.20502
         377904.74    3784086.00        0.16942                        377939.74
3784086.00        0.14270
         377974.74    3784086.00        0.12211                        378009.74
3784086.00        0.10587
         378044.74    3784086.00        0.09281                        378079.74
3784086.00        0.08216
         378114.74    3784086.00        0.07334                        378149.74
3784086.00        0.06595
         378184.74    3784086.00        0.05970                        378219.74
3784086.00        0.05436
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL  ***
                                   INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                  L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                  L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                  L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378254.74	3784086.00	0.04975	378289.74	3784086.00	0.04575
378324.74	3784086.00	0.04226	378359.74	3784086.00	0.03911
378394.74	3784086.00	0.03622	378429.74	3784086.00	0.03381
378464.74	3784086.00	0.03160	378499.74	3784086.00	0.02912
378534.74	3784086.00	0.02683	376994.74	3784121.00	0.55402
377029.74	3784121.00	0.92188	377064.74	3784121.00	1.97162
377099.74	3784121.00	8.69820	377134.74	3784121.00	24.21412
377169.74	3784121.00	16.44107	377204.74	3784121.00	14.08139
377239.74	3784121.00	14.89849	377274.74	3784121.00	21.16354
377309.74	3784121.00	27.75386	377344.74	3784121.00	27.21669
377379.74	3784121.00	36.24661	377414.74	3784121.00	26.30880
377449.74	3784121.00	20.20632	377484.74	3784121.00	16.01164
377519.74	3784121.00	12.91119	377554.74	3784121.00	10.06486
377589.74	3784121.00	6.71926	377624.74	3784121.00	3.30447
377659.74	3784121.00	1.47396	377694.74	3784121.00	0.84339
377729.74	3784121.00	0.55757	377764.74	3784121.00	0.39133
377799.74	3784121.00	0.30360	377834.74	3784121.00	0.24732
377869.74	3784121.00	0.20084	377904.74	3784121.00	0.16673
377939.74	3784121.00	0.14093	377974.74	3784121.00	0.12087
378009.74	3784121.00	0.10501	378044.74	3784121.00	0.09218
378079.74	3784121.00	0.08168	378114.74	3784121.00	0.07298

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         378149.74    3784121.00        0.06568                       378184.74
3784121.00        0.05948
         378219.74    3784121.00        0.05418                       378254.74
3784121.00        0.04959
         378289.74    3784121.00        0.04561                       378324.74
3784121.00        0.04206
         378359.74    3784121.00        0.03896                       378394.74
3784121.00        0.03617
         378429.74    3784121.00        0.03360                       378464.74
3784121.00        0.03110
         378499.74    3784121.00        0.02870                       378534.74
3784121.00        0.02659
         376994.74    3784156.00        0.63900                       377029.74
3784156.00        1.10654
         377064.74    3784156.00        2.39970                       377099.74
3784156.00        8.00119
         377134.74    3784156.00       19.48643                       377169.74
3784156.00       28.45808
         377204.74    3784156.00       32.95574                       377239.74
3784156.00       34.07793
         377274.74    3784156.00       26.29062                       377309.74
3784156.00       20.39567
         377344.74    3784156.00       16.39689                       377379.74
3784156.00       13.57066
         377414.74    3784156.00       11.42370                       377449.74
3784156.00        9.72826
         377484.74    3784156.00        8.29977                       377519.74
3784156.00        7.00383
         377554.74    3784156.00        5.58339                       377589.74
3784156.00        3.91205
         377624.74    3784156.00        2.27319                       377659.74
3784156.00        1.20295
         377694.74    3784156.00        0.72134                       377729.74
3784156.00        0.47385
         377764.74    3784156.00        0.35687                       377799.74
3784156.00        0.29339
         377834.74    3784156.00        0.23548                       377869.74
3784156.00        0.19306
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL  ***
                                   INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
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                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377904.74    3784156.00        0.16153                     377939.74
3784156.00        0.13729
         377974.74    3784156.00        0.11826                     378009.74
3784156.00        0.10307
         378044.74    3784156.00        0.09072                     378079.74
3784156.00        0.08056
         378114.74    3784156.00        0.07210                     378149.74
3784156.00        0.06497
         378184.74    3784156.00        0.05891                     378219.74
3784156.00        0.05369
         378254.74    3784156.00        0.04913                     378289.74
3784156.00        0.04514
         378324.74    3784156.00        0.04161                     378359.74
3784156.00        0.03856
         378394.74    3784156.00        0.03582                     378429.74
3784156.00        0.03246
         378464.74    3784156.00        0.03002                     378499.74
3784156.00        0.02797
         378534.74    3784156.00        0.02618                     376994.74
3784191.00        0.72786
         377029.74    3784191.00        1.23292                     377064.74
3784191.00        2.39307
         377099.74    3784191.00        5.12976                     377134.74
3784191.00        8.88029
         377169.74    3784191.00       11.50953                     377204.74
3784191.00       12.57314
         377239.74    3784191.00       12.56907                     377274.74
3784191.00       11.32088
         377309.74    3784191.00        9.88011                     377344.74
3784191.00        8.67058
         377379.74    3784191.00        7.64669                     377414.74
3784191.00        6.77699
         377449.74    3784191.00        5.99595                     377484.74
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3784191.00        5.25402
         377519.74    3784191.00        4.48682                        377554.74
3784191.00        3.64538
         377589.74    3784191.00        2.64978                        377624.74
3784191.00        1.69651
         377659.74    3784191.00        1.02399                        377694.74
3784191.00        0.64893
         377729.74    3784191.00        0.45403                        377764.74
3784191.00        0.34325
         377799.74    3784191.00        0.27143                        377834.74
3784191.00        0.22065
         377869.74    3784191.00        0.18314                        377904.74
3784191.00        0.15457
         377939.74    3784191.00        0.13228                        377974.74
3784191.00        0.11457
         378009.74    3784191.00        0.10028                        378044.74
3784191.00        0.08858
         378079.74    3784191.00        0.07889                        376994.74
3784226.00        0.77827
         377029.74    3784226.00        1.23449                        377064.74
3784226.00        2.11014
         377099.74    3784226.00        3.62272                        377134.74
3784226.00        5.38723
         377169.74    3784226.00        6.62396                        377204.74
3784226.00        7.14653
         377239.74    3784226.00        7.14172                        377274.74
3784226.00        6.72069
         377309.74    3784226.00        6.15319                        377344.74
3784226.00        5.60557
         377379.74    3784226.00        5.10042                        377414.74
3784226.00        4.61355
         377449.74    3784226.00        4.15301                        377484.74
3784226.00        3.67314
         377519.74    3784226.00        3.15839                        377554.74
3784226.00        2.58277
         377589.74    3784226.00        1.94760                        377624.74
3784226.00        1.33563
         377659.74    3784226.00        0.81619                        377694.74
3784226.00        0.53135
         377729.74    3784226.00        0.40140                        377764.74
3784226.00        0.31296
         377799.74    3784226.00        0.25002                        377834.74
3784226.00        0.20544
         377869.74    3784226.00        0.17222                        377904.74
3784226.00        0.14661
         377939.74    3784226.00        0.12637                        377974.74
3784226.00        0.11012
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***

INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 , L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 , L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 , L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378009.74	3784226.00	0.09688	378044.74	3784226.00	0.08593
378079.74	3784226.00	0.07678	376994.74	3784261.00	0.78900
377029.74	3784261.00	1.17468	377064.74	3784261.00	1.81356
377099.74	3784261.00	2.73209	377134.74	3784261.00	3.71082
377169.74	3784261.00	4.41997	377204.74	3784261.00	4.74540
377239.74	3784261.00	4.76529	377274.74	3784261.00	4.58564
377309.74	3784261.00	4.30247	377344.74	3784261.00	3.99678
377379.74	3784261.00	3.70040	377414.74	3784261.00	3.40002
377449.74	3784261.00	3.08289	377484.74	3784261.00	2.74219
377519.74	3784261.00	2.37420	377554.74	3784261.00	1.96317
377589.74	3784261.00	1.50872	377624.74	3784261.00	1.05604
377659.74	3784261.00	0.70863	377694.74	3784261.00	0.50632

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        377729.74    3784261.00        0.37376                    377764.74
3784261.00        0.28685
        377799.74    3784261.00        0.23046                    377834.74
3784261.00        0.19081
        377869.74    3784261.00        0.16126                    377904.74
3784261.00        0.13832
        377939.74    3784261.00        0.12006                    377974.74
3784261.00        0.10526
        378009.74    3784261.00        0.09310                    378044.74
3784261.00        0.08294
        378079.74    3784261.00        0.07435                    376994.74
3784296.00        0.76774
        377029.74    3784296.00        1.08554                    377064.74
3784296.00        1.55288
        377099.74    3784296.00        2.15136                    377134.74
3784296.00        2.75981
        377169.74    3784296.00        3.21236                    377204.74
3784296.00        3.43955
        377239.74    3784296.00        3.47485                    377274.74
3784296.00        3.38591
        377309.74    3784296.00        3.22115                    377344.74
3784296.00        3.02836
        377379.74    3784296.00        2.82834                    377414.74
3784296.00        2.60923
        377449.74    3784296.00        2.37432                    377484.74
3784296.00        2.12713
        377519.74    3784296.00        1.85775                    377554.74
3784296.00        1.54631
        377589.74    3784296.00        1.20126                    377624.74
3784296.00        0.87709
        377659.74    3784296.00        0.63911                    377694.74
3784296.00        0.46342
        377729.74    3784296.00        0.34238                    377764.74
3784296.00        0.26459
        377799.74    3784296.00        0.21331                    377834.74
3784296.00        0.17744
        377869.74    3784296.00        0.15083                    377904.74
3784296.00        0.13017
        377939.74    3784296.00        0.11368                    377974.74
3784296.00        0.10023
        378009.74    3784296.00        0.08909                    378044.74
3784296.00        0.07973
        378079.74    3784296.00        0.07174                    376994.74
3784331.00        0.72990
        377029.74    3784331.00        0.98604                    377064.74
3784331.00        1.33331
        377099.74    3784331.00        1.74644                    377134.74
3784331.00        2.15418
        377169.74    3784331.00        2.46341                    377204.74
3784331.00        2.63111
```

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL ***
                                   INCLUDING SOURCE(S):   L0000282   , L0000283
 , L0000284   , L0000285   , L0000286   ,
                 L0000287   , L0000288   , L0000289   , L0000290   , L0000291
 , L0000292   , L0000293   , L0000294   ,
                 L0000295   , L0000296   , L0000297   , L0000298   , L0000299
 , L0000300   , L0000301   , L0000302   ,
                 L0000303   , L0000304   , L0000305   , L0000306   , L0000307
 , L0000308   , L0000309   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
        377449.74   3784331.00   1.89934   377484.74
3784331.00   1.71662
        377519.74   3784331.00   1.48163   377554.74
3784331.00   1.25201
        377589.74   3784331.00   0.98717   377624.74
3784331.00   0.75687
        377659.74   3784331.00   0.56811   377694.74
3784331.00   0.41847
        377729.74   3784331.00   0.31487   377764.74
3784331.00   0.24532
        377799.74   3784331.00   0.19841   377834.74
3784331.00   0.16550
        377869.74   3784331.00   0.14121   377904.74
3784331.00   0.12244
        377939.74   3784331.00   0.10748   377974.74

3784331.00 0.09521
378009.74 3784331.00 0.08502 378044.74
3784331.00 0.07642
378079.74 3784331.00 0.06912 376994.74
3784366.00 0.68115
377029.74 3784366.00 0.88724 377064.74
3784366.00 1.15316
377099.74 3784366.00 1.45069 377134.74
3784366.00 1.73873
377169.74 3784366.00 1.96069 377204.74
3784366.00 2.08920
377239.74 3784366.00 2.12870 377274.74
3784366.00 2.10208
377309.74 3784366.00 2.02962 377344.74
3784366.00 1.92884
377379.74 3784366.00 1.81338 377414.74
3784366.00 1.69319
377449.74 3784366.00 1.56244 377484.74
3784366.00 1.39875
377519.74 3784366.00 1.23434 377554.74
3784366.00 1.03853
377589.74 3784366.00 0.83617 377624.74
3784366.00 0.66021
377659.74 3784366.00 0.50274 377694.74
3784366.00 0.37945
377729.74 3784366.00 0.28986 377764.74
3784366.00 0.22837
377799.74 3784366.00 0.18534 377834.74
3784366.00 0.15493
377869.74 3784366.00 0.13252 377904.74
3784366.00 0.11528
377939.74 3784366.00 0.10156 377974.74
3784366.00 0.09034
378009.74 3784366.00 0.08100 378044.74
3784366.00 0.07310
378079.74 3784366.00 0.06636 376994.74
3784401.00 0.63108
377029.74 3784401.00 0.79762 377064.74
3784401.00 1.00435
377099.74 3784401.00 1.22676 377134.74
3784401.00 1.43800
377169.74 3784401.00 1.60348 377204.74
3784401.00 1.70353
377239.74 3784401.00 1.73887 377274.74
3784401.00 1.72462
377309.74 3784401.00 1.67158 377344.74
3784401.00 1.59786
377379.74 3784401.00 1.50982 377414.74
3784401.00 1.41484
377449.74 3784401.00 1.29999 377484.74

3784401.00   1.18752
         377519.74   3784401.00   1.04001   377554.74
3784401.00   0.87100
         377589.74   3784401.00   0.72383   377624.74
3784401.00   0.57606
         377659.74   3784401.00   0.44850   377694.74
3784401.00   0.34445
         377729.74   3784401.00   0.26759   377764.74
3784401.00   0.21305
         377799.74   3784401.00   0.17389   377834.74
3784401.00   0.14560
         377869.74   3784401.00   0.12473   377904.74
3784401.00   0.10875
         377939.74   3784401.00   0.09605   377974.74
3784401.00   0.08571

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL ***
                                  INCLUDING SOURCE(S):   L0000282   , L0000283
 , L0000284   , L0000285   , L0000286   ,
                 L0000287   , L0000288   , L0000289   , L0000290   , L0000291
 , L0000292   , L0000293   , L0000294   ,
                 L0000295   , L0000296   , L0000297   , L0000298   , L0000299
 , L0000300   , L0000301   , L0000302   ,
                 L0000303   , L0000304   , L0000305   , L0000306   , L0000307
 , L0000308   , L0000309   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378009.74   3784401.00   0.07712   378044.74
3784401.00   0.06985
         378079.74   3784401.00   0.06363   376994.74
3784436.00   0.58394
         377029.74   3784436.00   0.72060   377064.74
3784436.00   0.88182

```
         377099.74    3784436.00        1.05292                    377134.74
3784436.00        1.21325
         377169.74    3784436.00        1.34003                    377204.74
3784436.00        1.41980
         377239.74    3784436.00        1.45125                    377274.74
3784436.00        1.44378
         377309.74    3784436.00        1.40829                    377344.74
3784436.00        1.35810
         377379.74    3784436.00        1.27384                    377414.74
3784436.00        1.19437
         377449.74    3784436.00        1.12205                    377484.74
3784436.00        1.01072
         377519.74    3784436.00        0.87974                    377554.74
3784436.00        0.75597
         377589.74    3784436.00        0.62800                    377624.74
3784436.00        0.50747
         377659.74    3784436.00        0.40267                    377694.74
3784436.00        0.31485
         377729.74    3784436.00        0.24849                    377764.74
3784436.00        0.19936
         377799.74    3784436.00        0.16356                    377834.74
3784436.00        0.13734
         377869.74    3784436.00        0.11780                    377904.74
3784436.00        0.10284
         377939.74    3784436.00        0.09102                    377974.74
3784436.00        0.08142
         378009.74    3784436.00        0.07346                    378044.74
3784436.00        0.06673
         378079.74    3784436.00        0.06096                    376994.74
3784471.00        0.53827
         377029.74    3784471.00        0.65128                    377064.74
3784471.00        0.77993
         377099.74    3784471.00        0.91373                    377134.74
3784471.00        1.03883
         377169.74    3784471.00        1.13821                    377204.74
3784471.00        1.20370
         377239.74    3784471.00        1.23907                    377274.74
3784471.00        1.23194
         377309.74    3784471.00        1.22141                    377344.74
3784471.00        1.14241
         377379.74    3784471.00        1.11090                    377414.74
3784471.00        1.04910
         377449.74    3784471.00        0.96899                    377484.74
3784471.00        0.86218
         377519.74    3784471.00        0.76195                    377554.74
3784471.00        0.65749
         377589.74    3784471.00        0.55109                    377624.74
3784471.00        0.45038
         377659.74    3784471.00        0.36379                    377694.74
3784471.00        0.28980
```

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         377729.74    3784471.00        0.23164                      377764.74
3784471.00        0.18742
         377799.74    3784471.00        0.15452                      377834.74
3784471.00        0.13002
         377869.74    3784471.00        0.11164                      377904.74
3784471.00        0.09755
         377939.74    3784471.00        0.08643                      377974.74
3784471.00        0.07745
         378009.74    3784471.00        0.07002                      378044.74
3784471.00        0.06376
         378079.74    3784471.00        0.05838

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377554.74    3783106.00        0.04780                      377589.74
3783106.00        0.05062
         377624.74    3783106.00        0.05348                      377659.74
3783106.00        0.05633
         377694.74    3783106.00        0.05910                      377729.74
3783106.00        0.06171
         377764.74    3783106.00        0.06410                      377799.74
3783106.00        0.06620
         377834.74    3783106.00        0.06794                      377869.74
```

3783106.00 0.06937
377904.74 3783106.00 0.07055 377939.74
3783106.00 0.07165
377974.74 3783106.00 0.07281 378009.74
3783106.00 0.07407
378044.74 3783106.00 0.07534 378079.74
3783106.00 0.07645
378114.74 3783106.00 0.07716 378149.74
3783106.00 0.07727
378184.74 3783106.00 0.07665 378219.74
3783106.00 0.07532
378254.74 3783106.00 0.07341 378289.74
3783106.00 0.07111
378324.74 3783106.00 0.06858 378359.74
3783106.00 0.06595
378394.74 3783106.00 0.06327 378429.74
3783106.00 0.06059
378464.74 3783106.00 0.05794 378499.74
3783106.00 0.05527
378534.74 3783106.00 0.05264 377554.74
3783141.00 0.05139
377589.74 3783141.00 0.05472 377624.74
3783141.00 0.05814
377659.74 3783141.00 0.06159 377694.74
3783141.00 0.06499
377729.74 3783141.00 0.06825 377764.74
3783141.00 0.07129
377799.74 3783141.00 0.07396 377834.74
3783141.00 0.07624
377869.74 3783141.00 0.07810 377904.74
3783141.00 0.07962
377939.74 3783141.00 0.08101 377974.74
3783141.00 0.08241
378009.74 3783141.00 0.08390 378044.74
3783141.00 0.08537
378079.74 3783141.00 0.08659 378114.74
3783141.00 0.08728
378149.74 3783141.00 0.08717 378184.74
3783141.00 0.08615
378219.74 3783141.00 0.08429 378254.74
3783141.00 0.08178
378289.74 3783141.00 0.07887 378324.74
3783141.00 0.07574
378359.74 3783141.00 0.07252 378394.74
3783141.00 0.06928
378429.74 3783141.00 0.06604 378464.74
3783141.00 0.06283
378499.74 3783141.00 0.05963 378534.74
3783141.00 0.05648
377554.74 3783176.00 0.05532 377589.74

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3783176.00        0.05925
         377624.74    3783176.00        0.06335                      377659.74
3783176.00        0.06755
         377694.74    3783176.00        0.07174                      377729.74
3783176.00        0.07583
         377764.74    3783176.00        0.07969                      377799.74
3783176.00        0.08316
         377834.74    3783176.00        0.08616                      377869.74
3783176.00        0.08860
         377904.74    3783176.00        0.09061                      377939.74
3783176.00        0.09238
         377974.74    3783176.00        0.09411                      378009.74
3783176.00        0.09590
         378044.74    3783176.00        0.09761                      378079.74
3783176.00        0.09895
         378114.74    3783176.00        0.09954                      378149.74
3783176.00        0.09909
         378184.74    3783176.00        0.09750                      378219.74
3783176.00        0.09492
         378254.74    3783176.00        0.09163                      378289.74
3783176.00        0.08793
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 413
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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         378324.74    3783176.00        0.08404                    378359.74
3783176.00        0.08007
         378394.74    3783176.00        0.07609                    378429.74
3783176.00        0.07215
         378464.74    3783176.00        0.06823                    378499.74
3783176.00        0.06438
         378534.74    3783176.00        0.06058                    377554.74
3783211.00        0.05958
         377589.74    3783211.00        0.06424                    377624.74
3783211.00        0.06917
         377659.74    3783211.00        0.07428                    377694.74
3783211.00        0.07948
         377729.74    3783211.00        0.08464                    377764.74
3783211.00        0.08959
         377799.74    3783211.00        0.09413                    377834.74
3783211.00        0.09810
         377869.74    3783211.00        0.10138                    377904.74
3783211.00        0.10407
         377939.74    3783211.00        0.10636                    377974.74
3783211.00        0.10854
         378009.74    3783211.00        0.11071                    378044.74
3783211.00        0.11271
         378079.74    3783211.00        0.11414                    378114.74
3783211.00        0.11455
         378149.74    3783211.00        0.11358                    378184.74
3783211.00        0.11118
         378219.74    3783211.00        0.10763                    378254.74
3783211.00        0.10330
         378289.74    3783211.00        0.09857                    378324.74
3783211.00        0.09368
         378359.74    3783211.00        0.08874                    378394.74
3783211.00        0.08381
         378429.74    3783211.00        0.07895                    378464.74
3783211.00        0.07416
         378499.74    3783211.00        0.06953                    378534.74
3783211.00        0.06507
         377554.74    3783246.00        0.06420                    377589.74
3783246.00        0.06972
         377624.74    3783246.00        0.07565                    377659.74
3783246.00        0.08190
         377694.74    3783246.00        0.08835                    377729.74
3783246.00        0.09489
         377764.74    3783246.00        0.10129                    377799.74
3783246.00        0.10728
         377834.74    3783246.00        0.11260                    377869.74
3783246.00        0.11710
         377904.74    3783246.00        0.12075                    377939.74
3783246.00        0.12381
         377974.74    3783246.00        0.12660                    378009.74
3783246.00        0.12927
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         378044.74    3783246.00        0.13162                      378079.74
3783246.00        0.13311
         378114.74    3783246.00        0.13316                      378149.74
3783246.00        0.13139
         378184.74    3783246.00        0.12784                      378219.74
3783246.00        0.12294
         378254.74    3783246.00        0.11723                      378289.74
3783246.00        0.11114
         378324.74    3783246.00        0.10492                      378359.74
3783246.00        0.09869
         378394.74    3783246.00        0.09253                      378429.74
3783246.00        0.08648
         378464.74    3783246.00        0.08064                      378499.74
3783246.00        0.07505
         378534.74    3783246.00        0.06982                      377554.74
3783281.00        0.06917
         377589.74    3783281.00        0.07570                      377624.74
3783281.00        0.08283
         377659.74    3783281.00        0.09051                      377694.74
3783281.00        0.09854
         377729.74    3783281.00        0.10686                      377764.74
3783281.00        0.11521
         377799.74    3783281.00        0.12315                      377834.74
3783281.00        0.13038
         377869.74    3783281.00        0.13664                      377904.74
3783281.00        0.14169
         377939.74    3783281.00        0.14588                      377974.74
3783281.00        0.14957
         378009.74    3783281.00        0.15292                      378044.74
3783281.00        0.15568
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 414
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783281.00	0.15715	378114.74	3783281.00	0.15656
378149.74	3783281.00	0.15356	378184.74	3783281.00	0.14833
378219.74	3783281.00	0.14157	378254.74	3783281.00	0.13397
378289.74	3783281.00	0.12603	378324.74	3783281.00	0.11802
378359.74	3783281.00	0.11007	378394.74	3783281.00	0.10229
378429.74	3783281.00	0.09478	378464.74	3783281.00	0.08765
378499.74	3783281.00	0.08076	378534.74	3783281.00	0.07480
377554.74	3783316.00	0.07446	377589.74	3783316.00	0.08220
377624.74	3783316.00	0.09076	377659.74	3783316.00	0.10016
377694.74	3783316.00	0.11018	377729.74	3783316.00	0.12085
377764.74	3783316.00	0.13183	377799.74	3783316.00	0.14245
377834.74	3783316.00	0.15245	377869.74	3783316.00	0.16122
377904.74	3783316.00	0.16840	377939.74	3783316.00	0.17429
377974.74	3783316.00	0.17929	378009.74	3783316.00	0.18355
378044.74	3783316.00	0.18688	378079.74	3783316.00	0.18814
378114.74	3783316.00	0.18646	378149.74	3783316.00	0.18151
378184.74	3783316.00	0.17383	378219.74	3783316.00	0.16445
378254.74	3783316.00	0.15421	378289.74	3783316.00	0.14372
378324.74	3783316.00	0.13326	378359.74	3783316.00	0.12301
378394.74	3783316.00	0.11316	378429.74	3783316.00	0.10385
378464.74	3783316.00	0.09519	378499.74		

3783316.00   0.08699
         378534.74   3783316.00   0.08002   377554.74
3783351.00   0.08008
         377589.74   3783351.00   0.08919   377624.74
3783351.00   0.09943
         377659.74   3783351.00   0.11096   377694.74
3783351.00   0.12346
         377729.74   3783351.00   0.13718   377764.74
3783351.00   0.15171
         377799.74   3783351.00   0.16606   377834.74
3783351.00   0.18002
         377869.74   3783351.00   0.19261   377904.74
3783351.00   0.20308
         377939.74   3783351.00   0.21165   377974.74
3783351.00   0.21861
         378009.74   3783351.00   0.22432   378044.74
3783351.00   0.22816
         378079.74   3783351.00   0.22893   378114.74
3783351.00   0.22533
         378149.74   3783351.00   0.21735   378184.74
3783351.00   0.20602
         378219.74   3783351.00   0.19277   378254.74
3783351.00   0.17878
         378289.74   3783351.00   0.16469   378324.74
3783351.00   0.15087
         378359.74   3783351.00   0.13762   378394.74
3783351.00   0.12517
         378429.74   3783351.00   0.11369   378464.74
3783351.00   0.10326
         378499.74   3783351.00   0.09385   378534.74
3783351.00   0.08542
         377554.74   3783386.00   0.08606   377589.74
3783386.00   0.09671
         377624.74   3783386.00   0.10892   377659.74
3783386.00   0.12305
         377694.74   3783386.00   0.13891   377729.74
3783386.00   0.15657
         377764.74   3783386.00   0.17566   377799.74
3783386.00   0.19552

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002

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 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377834.74    3783386.00        0.21516                       377869.74
3783386.00        0.23337
         377904.74    3783386.00        0.24909                       377939.74
3783386.00        0.26187
         377974.74    3783386.00        0.27201                       378009.74
3783386.00        0.27975
         378044.74    3783386.00        0.28397                       378079.74
3783386.00        0.28353
         378114.74    3783386.00        0.27675                       378149.74
3783386.00        0.26403
         378184.74    3783386.00        0.24708                       378219.74
3783386.00        0.22811
         378254.74    3783386.00        0.20862                       378289.74
3783386.00        0.18944
         378324.74    3783386.00        0.17108                       378359.74
3783386.00        0.15395
         378394.74    3783386.00        0.13831                       378429.74
3783386.00        0.12426
         378464.74    3783386.00        0.11173                       378499.74
3783386.00        0.10053
         378534.74    3783386.00        0.09099                       377554.74
3783421.00        0.09251
         377589.74    3783421.00        0.10479                       377624.74
3783421.00        0.11927
         377659.74    3783421.00        0.13622                       377694.74
3783421.00        0.15608
         377729.74    3783421.00        0.17860                       377764.74
3783421.00        0.20382
         377799.74    3783421.00        0.23126                       377834.74
3783421.00        0.25883
         377869.74    3783421.00        0.28638                       377904.74
3783421.00        0.31069
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         377939.74    3783421.00        0.33005                     377974.74
3783421.00        0.34585
         378009.74    3783421.00        0.35684                     378044.74
3783421.00        0.36209
         378079.74    3783421.00        0.35919                     378114.74
3783421.00        0.34658
         378149.74    3783421.00        0.32588                     378184.74
3783421.00        0.30006
         378219.74    3783421.00        0.27238                     378254.74
3783421.00        0.24471
         378289.74    3783421.00        0.21808                     378324.74
3783421.00        0.19402
         378359.74    3783421.00        0.17201                     378394.74
3783421.00        0.15253
         378429.74    3783421.00        0.13541                     378464.74
3783421.00        0.11899
         378499.74    3783421.00        0.10766                     378534.74
3783421.00        0.09657
         377554.74    3783456.00        0.09911                     377589.74
3783456.00        0.11322
         377624.74    3783456.00        0.13006                     377659.74
3783456.00        0.15030
         377694.74    3783456.00        0.17501                     377729.74
3783456.00        0.20382
         377764.74    3783456.00        0.23748                     377799.74
3783456.00        0.27561
         377834.74    3783456.00        0.31616                     377869.74
3783456.00        0.35768
         377904.74    3783456.00        0.39606                     377939.74
3783456.00        0.42663
         377974.74    3783456.00        0.45141                     378009.74
3783456.00        0.46848
         378044.74    3783456.00        0.47478                     378079.74
3783456.00        0.46730
         378114.74    3783456.00        0.44436                     378149.74
3783456.00        0.40968
         378184.74    3783456.00        0.36926                     378219.74
3783456.00        0.32788
         378254.74    3783456.00        0.28830                     378289.74
3783456.00        0.25197
         378324.74    3783456.00        0.21972                     378359.74
3783456.00        0.19169
         378394.74    3783456.00        0.16758                     378429.74
3783456.00        0.14405
         378464.74    3783456.00        0.12389                     378499.74
3783456.00        0.11346
         378534.74    3783456.00        0.10039                     377554.74
3783491.00        0.10614
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377589.74	3783491.00	0.12232	377624.74	3783491.00	0.14173
377659.74	3783491.00	0.16577	377694.74	3783491.00	0.19595
377729.74	3783491.00	0.23245	377764.74	3783491.00	0.27714
377799.74	3783491.00	0.33021	377834.74	3783491.00	0.38996
377869.74	3783491.00	0.45428	377904.74	3783491.00	0.51722
377939.74	3783491.00	0.56776	377974.74	3783491.00	0.61035
378009.74	3783491.00	0.63795	378044.74	3783491.00	0.64486
378079.74	3783491.00	0.62776	378114.74	3783491.00	0.58577
378149.74	3783491.00	0.52558	378184.74	3783491.00	0.46020
378219.74	3783491.00	0.39711	378254.74	3783491.00	0.33991
378289.74	3783491.00	0.29011	378324.74	3783491.00	0.24787
378359.74	3783491.00	0.21251	378394.74		

3783491.00 0.18131
378429.74 3783491.00 0.15112 378464.74
3783491.00 0.13198
378499.74 3783491.00 0.11651 378534.74
3783491.00 0.10365
377554.74 3783526.00 0.11340 377589.74
3783526.00 0.13166
377624.74 3783526.00 0.15413 377659.74
3783526.00 0.18254
377694.74 3783526.00 0.21899 377729.74
3783526.00 0.26474
377764.74 3783526.00 0.32363 377799.74
3783526.00 0.39712
377834.74 3783526.00 0.48569 377869.74
3783526.00 0.58753
377904.74 3783526.00 0.69397 377939.74
3783526.00 0.78633
377974.74 3783526.00 0.86491 378009.74
3783526.00 0.91270
378044.74 3783526.00 0.91900 378079.74
3783526.00 0.88236
378114.74 3783526.00 0.79776 378149.74
3783526.00 0.68859
378184.74 3783526.00 0.57971 378219.74
3783526.00 0.48220
378254.74 3783526.00 0.39982 378289.74
3783526.00 0.33224
378324.74 3783526.00 0.27765 378359.74
3783526.00 0.23210
378394.74 3783526.00 0.19567 378429.74
3783526.00 0.16946
378464.74 3783526.00 0.14702 378499.74
3783526.00 0.12823
378534.74 3783526.00 0.11276 377554.74
3783561.00 0.12049
377589.74 3783561.00 0.14102 377624.74
3783561.00 0.16689
377659.74 3783561.00 0.19948 377694.74
3783561.00 0.24304
377729.74 3783561.00 0.30016 377764.74
3783561.00 0.37675
377799.74 3783561.00 0.47812 377834.74
3783561.00 0.60954
377869.74 3783561.00 0.77479 377904.74
3783561.00 0.96323
377939.74 3783561.00 1.14947 377974.74
3783561.00 1.31330
378009.74 3783561.00 1.40872 378044.74
3783561.00 1.41320
378079.74 3783561.00 1.32055 378114.74

3783561.00   1.13081
         378149.74   3783561.00   0.92053   378184.74
3783561.00   0.73401
         378219.74   3783561.00   0.58334   378254.74
3783561.00   0.46632
         378289.74   3783561.00   0.37669   378324.74
3783561.00   0.30812

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378359.74   3783561.00   0.25343   378394.74
3783561.00   0.21398
         378429.74   3783561.00   0.18173   378464.74
3783561.00   0.15596
         378499.74   3783561.00   0.13520   378534.74
3783561.00   0.11828
         377554.74   3783596.00   0.12798   377589.74
3783596.00   0.15094
         377624.74   3783596.00   0.18023   377659.74
3783596.00   0.21839
         377694.74   3783596.00   0.26954   377729.74
3783596.00   0.33831
         377764.74   3783596.00   0.43466   377799.74
3783596.00   0.57454

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         377834.74    3783596.00        0.76757                    377869.74
3783596.00        1.04165
         377904.74    3783596.00        1.39439                    377939.74
3783596.00        1.80959
         377974.74    3783596.00        2.19238                    378009.74
3783596.00        2.43353
         378044.74    3783596.00        2.43572                    378079.74
3783596.00        2.15924
         378114.74    3783596.00        1.68003                    378149.74
3783596.00        1.24821
         378184.74    3783596.00        0.92578                    378219.74
3783596.00        0.69751
         378254.74    3783596.00        0.53640                    378289.74
3783596.00        0.42229
         378324.74    3783596.00        0.33589                    378359.74
3783596.00        0.27654
         378394.74    3783596.00        0.22940                    378429.74
3783596.00        0.19317
         378464.74    3783596.00        0.16476                    378499.74
3783596.00        0.14209
         378534.74    3783596.00        0.12380                    377554.74
3783631.00        0.13413
         377589.74    3783631.00        0.15905                    377624.74
3783631.00        0.19145
         377659.74    3783631.00        0.23423                    377694.74
3783631.00        0.29382
         377729.74    3783631.00        0.37686                    377764.74
3783631.00        0.49467
         377799.74    3783631.00        0.68250                    377834.74
3783631.00        0.96529
         377869.74    3783631.00        1.42135                    377904.74
3783631.00        2.11931
         377939.74    3783631.00        3.12493                    377974.74
3783631.00        4.23678
         378009.74    3783631.00        5.05341                    378044.74
3783631.00        5.15922
         378079.74    3783631.00        4.05359                    378114.74
3783631.00        2.61792
         378149.74    3783631.00        1.68427                    378184.74
3783631.00        1.14358
         378219.74    3783631.00        0.81713                    378254.74
3783631.00        0.60665
         378289.74    3783631.00        0.46398                    378324.74
3783631.00        0.36762
         378359.74    3783631.00        0.29676                    378394.74
3783631.00        0.24430
         378429.74    3783631.00        0.20429                    378464.74
3783631.00        0.17312
         378499.74    3783631.00        0.14851                    378534.74
3783631.00        0.12866
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         376994.74    3783666.00        0.02573                      377029.74
3783666.00        0.02777
         377064.74    3783666.00        0.02973                      377099.74
3783666.00        0.03206
         377134.74    3783666.00        0.03475                      377169.74
3783666.00        0.03764
         377204.74    3783666.00        0.04128                      377239.74
3783666.00        0.04513
         377274.74    3783666.00        0.04967                      377309.74
3783666.00        0.05527
         377344.74    3783666.00        0.06146                      377379.74
3783666.00        0.06878
         377414.74    3783666.00        0.07792                      377449.74
3783666.00        0.08853
         377484.74    3783666.00        0.10197                      377519.74
3783666.00        0.11834
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377554.74    3783666.00        0.13943                      377589.74
3783666.00        0.16629
         377624.74    3783666.00        0.20185                      377659.74
3783666.00        0.24917
         377694.74    3783666.00        0.31704                      377729.74
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3783666.00 0.41229
377764.74 3783666.00 0.55610 377799.74
3783666.00 0.79060
377834.74 3783666.00 1.19378 377869.74
3783666.00 1.94184
377904.74 3783666.00 3.43352 377939.74
3783666.00 6.21377
377974.74 3783666.00 10.24412 378009.74
3783666.00 14.55984
378044.74 3783666.00 17.78752 378079.74
3783666.00 9.74799
378114.74 3783666.00 4.04982 378149.74
3783666.00 2.17710
378184.74 3783666.00 1.36078 378219.74
3783666.00 0.92831
378254.74 3783666.00 0.66684 378289.74
3783666.00 0.50477
378324.74 3783666.00 0.39366 378359.74
3783666.00 0.31484
378394.74 3783666.00 0.25699 378429.74
3783666.00 0.21343
378464.74 3783666.00 0.17969 378499.74
3783666.00 0.15373
378534.74 3783666.00 0.13257 376994.74
3783701.00 0.02563
377029.74 3783701.00 0.02767 377064.74
3783701.00 0.02950
377099.74 3783701.00 0.03195 377134.74
3783701.00 0.03497
377169.74 3783701.00 0.03797 377204.74
3783701.00 0.04166
377239.74 3783701.00 0.04564 377274.74
3783701.00 0.05036
377309.74 3783701.00 0.05603 377344.74
3783701.00 0.06233
377379.74 3783701.00 0.07002 377414.74
3783701.00 0.07934
377449.74 3783701.00 0.09033 377484.74
3783701.00 0.10421
377519.74 3783701.00 0.12148 377554.74
3783701.00 0.14385
377589.74 3783701.00 0.17217 377624.74
3783701.00 0.20994
377659.74 3783701.00 0.26107 377694.74
3783701.00 0.33535
377729.74 3783701.00 0.44341 377764.74
3783701.00 0.61416
377799.74 3783701.00 0.89862 377834.74
3783701.00 1.41044
377869.74 3783701.00 2.53883 377904.74

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3783701.00        5.65349
         377939.74    3783701.00       16.61945                       377974.74
3783701.00       40.62198
         378009.74    3783701.00       57.23476                       378044.74
3783701.00       82.73186
         378079.74    3783701.00       16.86302                       378114.74
3783701.00        5.17803
         378149.74    3783701.00        2.52324                       378184.74
3783701.00        1.50194
         378219.74    3783701.00        0.99933                       378254.74
3783701.00        0.71263
         378289.74    3783701.00        0.53151                       378324.74
3783701.00        0.41056
         378359.74    3783701.00        0.32614                       378394.74
3783701.00        0.26460
         378429.74    3783701.00        0.21865                       378464.74
3783701.00        0.18379
         378499.74    3783701.00        0.15645                       378534.74
3783701.00        0.13450
         376994.74    3783736.00        0.02550                       377029.74
3783736.00        0.02766
         377064.74    3783736.00        0.02969                       377099.74
3783736.00        0.03215
         377134.74    3783736.00        0.03510                       377169.74
3783736.00        0.03833
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377204.74	3783736.00	0.04196	377239.74	3783736.00	0.04606
377274.74	3783736.00	0.05093	377309.74	3783736.00	0.05667
377344.74	3783736.00	0.06306	377379.74	3783736.00	0.07088
377414.74	3783736.00	0.08054	377449.74	3783736.00	0.09169
377484.74	3783736.00	0.10628	377519.74	3783736.00	0.12442
377554.74	3783736.00	0.14749	377589.74	3783736.00	0.17698
377624.74	3783736.00	0.21907	377659.74	3783736.00	0.27532
377694.74	3783736.00	0.35286	377729.74	3783736.00	0.47005
377764.74	3783736.00	0.67295	377799.74	3783736.00	1.00085
377834.74	3783736.00	1.59744	377869.74	3783736.00	3.02061
377904.74	3783736.00	7.76954	377939.74	3783736.00	52.89390
377974.74	3783736.00	98.92359	378009.74	3783736.00	94.31262
378044.74	3783736.00	66.12779	378079.74	3783736.00	13.93593
378114.74	3783736.00	4.97344	378149.74	3783736.00	2.52616
378184.74	3783736.00	1.52229	378219.74	3783736.00	1.01591
378254.74	3783736.00	0.72138	378289.74	3783736.00	0.53666
378324.74	3783736.00	0.41346	378359.74	3783736.00	0.32807
378394.74	3783736.00	0.26569	378429.74	3783736.00	0.21931
378464.74	3783736.00	0.18409	378499.74	3783736.00	0.15625
378534.74	3783736.00	0.13309	376994.74	3783771.00	0.02556
377029.74	3783771.00	0.02768	377064.74	3783771.00	0.02969
377099.74	3783771.00	0.03211	377134.74	3783771.00	0.03516
377169.74	3783771.00	0.03838	377204.74	3783771.00	0.04223

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         377239.74    3783771.00        0.04651                      377274.74
3783771.00        0.05151
         377309.74    3783771.00        0.05735                      377344.74
3783771.00        0.06386
         377379.74    3783771.00        0.07190                      377414.74
3783771.00        0.08197
         377449.74    3783771.00        0.09382                      377484.74
3783771.00        0.10897
         377519.74    3783771.00        0.12883                      377554.74
3783771.00        0.15181
         377589.74    3783771.00        0.18305                      377624.74
3783771.00        0.22982
         377659.74    3783771.00        0.29085                      377694.74
3783771.00        0.37498
         377729.74    3783771.00        0.50948                      377764.74
3783771.00        0.73165
         377799.74    3783771.00        1.11968                      377834.74
3783771.00        1.85548
         377869.74    3783771.00        3.55126                      377904.74
3783771.00        8.52892
         377939.74    3783771.00       27.29940                      377974.74
3783771.00       83.38456
         378009.74    3783771.00       96.38668                      378044.74
3783771.00       34.01812
         378079.74    3783771.00       10.16770                      378114.74
3783771.00        4.16986
         378149.74    3783771.00        2.26088                      378184.74
3783771.00        1.41830
         378219.74    3783771.00        0.96571                      378254.74
3783771.00        0.69391
         378289.74    3783771.00        0.52011                      378324.74
3783771.00        0.40291
         378359.74    3783771.00        0.32076                      378394.74
3783771.00        0.26078
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
```

L0000022 , L0000023 , L0000024 , L0000025 , L0000026
, L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378429.74	3783771.00	0.21488	378464.74	3783771.00	0.17967
378499.74	3783771.00	0.15208	378534.74	3783771.00	0.13030
376994.74	3783806.00	0.02569	377029.74	3783806.00	0.02778
377064.74	3783806.00	0.02990	377099.74	3783806.00	0.03245
377134.74	3783806.00	0.03552	377169.74	3783806.00	0.03882
377204.74	3783806.00	0.04284	377239.74	3783806.00	0.04725
377274.74	3783806.00	0.05236	377309.74	3783806.00	0.05836
377344.74	3783806.00	0.06522	377379.74	3783806.00	0.07433
377414.74	3783806.00	0.08430	377449.74	3783806.00	0.09622
377484.74	3783806.00	0.11216	377519.74	3783806.00	0.13378
377554.74	3783806.00	0.15891	377589.74	3783806.00	0.19325
377624.74	3783806.00	0.24166	377659.74	3783806.00	0.30990
377694.74	3783806.00	0.41225	377729.74	3783806.00	0.57371
377764.74	3783806.00	0.83769	377799.74	3783806.00	1.29823
377834.74	3783806.00	2.14786	377869.74	3783806.00	3.88103
377904.74	3783806.00	7.89136	377939.74	3783806.00	17.77347
377974.74	3783806.00	36.32983	378009.74	3783806.00	53.54978
378044.74	3783806.00	18.12812	378079.74	3783806.00	7.07833
378114.74	3783806.00	3.28368	378149.74		

3783806.00   1.89673
         378184.74   3783806.00   1.23903   378219.74
3783806.00   0.87088
         378254.74   3783806.00   0.64027   378289.74
3783806.00   0.48702
         378324.74   3783806.00   0.38193   378359.74
3783806.00   0.30686
         378394.74   3783806.00   0.25060   378429.74
3783806.00   0.20525
         378464.74   3783806.00   0.17246   378499.74
3783806.00   0.14699
         378534.74   3783806.00   0.12651   376994.74
3783841.00   0.02599
         377029.74   3783841.00   0.02793   377064.74
3783841.00   0.03024
         377099.74   3783841.00   0.03291   377134.74
3783841.00   0.03592
         377169.74   3783841.00   0.03942   377204.74
3783841.00   0.04342
         377239.74   3783841.00   0.04867   377274.74
3783841.00   0.05390
         377309.74   3783841.00   0.05941   377344.74
3783841.00   0.06622
         377379.74   3783841.00   0.07645   377414.74
3783841.00   0.08673
         377449.74   3783841.00   0.09926   377484.74
3783841.00   0.11708
         377519.74   3783841.00   0.14005   377554.74
3783841.00   0.16935
         377589.74   3783841.00   0.21040   377624.74
3783841.00   0.26696
         377659.74   3783841.00   0.34728   377694.74
3783841.00   0.46907
         377729.74   3783841.00   0.65923   377764.74
3783841.00   0.96084
         377799.74   3783841.00   1.45991   377834.74
3783841.00   2.29113
         377869.74   3783841.00   3.77057   377904.74
3783841.00   6.65242
         377939.74   3783841.00   12.14713   377974.74
3783841.00   18.79499
         378009.74   3783841.00   19.43140   378044.74
3783841.00   10.68813

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783841.00	4.99351	378114.74	3783841.00	2.57392
378149.74	3783841.00	1.54043	378184.74	3783841.00	1.04590
378219.74	3783841.00	0.75989	378254.74	3783841.00	0.57377
378289.74	3783841.00	0.44542	378324.74	3783841.00	0.35386
378359.74	3783841.00	0.28371	378394.74	3783841.00	0.23226
378429.74	3783841.00	0.19476	378464.74	3783841.00	0.16473
378499.74	3783841.00	0.14018	378534.74	3783841.00	0.12061
376994.74	3783876.00	0.02625	377029.74	3783876.00	0.02824
377064.74	3783876.00	0.03073	377099.74	3783876.00	0.03361
377134.74	3783876.00	0.03720	377169.74	3783876.00	0.03983
377204.74	3783876.00	0.04341	377239.74	3783876.00	0.04879
377274.74	3783876.00	0.05458	377309.74	3783876.00	0.06093
377344.74	3783876.00	0.06840	377379.74	3783876.00	0.07799
377414.74	3783876.00	0.09012	377449.74	3783876.00	0.10553

```
         377484.74    3783876.00        0.12519                    377519.74
3783876.00        0.15140
         377554.74    3783876.00        0.18644                    377589.74
3783876.00        0.23437
         377624.74    3783876.00        0.30091                    377659.74
3783876.00        0.39584
         377694.74    3783876.00        0.53476                    377729.74
3783876.00        0.74064
         377764.74    3783876.00        1.04721                    377799.74
3783876.00        1.51468
         377834.74    3783876.00        2.22552                    377869.74
3783876.00        3.36472
         377904.74    3783876.00        5.35579                    377939.74
3783876.00        8.48950
         377974.74    3783876.00       11.82386                    378009.74
3783876.00       11.26751
         378044.74    3783876.00        7.19428                    378079.74
3783876.00        3.75362
         378114.74    3783876.00        2.03195                    378149.74
3783876.00        1.25676
         378184.74    3783876.00        0.87820                    378219.74
3783876.00        0.65264
         378254.74    3783876.00        0.50335                    378289.74
3783876.00        0.39917
         378324.74    3783876.00        0.32032                    378359.74
3783876.00        0.26181
         378394.74    3783876.00        0.21776                    378429.74
3783876.00        0.18381
         378464.74    3783876.00        0.15564                    378499.74
3783876.00        0.13238
         378534.74    3783876.00        0.11460                    376994.74
3783911.00        0.02760
         377029.74    3783911.00        0.02892                    377064.74
3783911.00        0.03112
         377099.74    3783911.00        0.03388                    377134.74
3783911.00        0.03742
         377169.74    3783911.00        0.04102                    377204.74
3783911.00        0.04521
         377239.74    3783911.00        0.05018                    377274.74
3783911.00        0.05617
         377309.74    3783911.00        0.06394                    377344.74
3783911.00        0.07251
         377379.74    3783911.00        0.08329                    377414.74
3783911.00        0.09688
         377449.74    3783911.00        0.11441                    377484.74
3783911.00        0.13803
         377519.74    3783911.00        0.16729                    377554.74
3783911.00        0.20780
         377589.74    3783911.00        0.26372                    377624.74
3783911.00        0.33946
```

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST   ***
                                   INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377729.74   3783911.00   0.79239   377764.74
3783911.00   1.07164
         377799.74   3783911.00   1.45797   377834.74
3783911.00   2.01902
         377869.74   3783911.00   2.88099   377904.74
3783911.00   4.28252
         377939.74   3783911.00   6.27602   377974.74
3783911.00   7.97067
         378009.74   3783911.00   7.55691   378044.74
3783911.00   5.19005
         378079.74   3783911.00   2.95213   378114.74
3783911.00   1.66924
         378149.74   3783911.00   1.06008   378184.74
3783911.00   0.74499
         378219.74   3783911.00   0.55930   378254.74
3783911.00   0.43788
         378289.74   3783911.00   0.35297   378324.74
3783911.00   0.28804
         378359.74   3783911.00   0.23938   378394.74

3783911.00 0.20158
378429.74 3783911.00 0.17161 378464.74
3783911.00 0.14624
378499.74 3783911.00 0.12552 378534.74
3783911.00 0.10957
376994.74 3783946.00 0.02747 377029.74
3783946.00 0.02977
377064.74 3783946.00 0.03269 377099.74
3783946.00 0.03586
377134.74 3783946.00 0.03928 377169.74
3783946.00 0.04343
377204.74 3783946.00 0.04766 377239.74
3783946.00 0.05295
377274.74 3783946.00 0.05978 377309.74
3783946.00 0.06821
377344.74 3783946.00 0.07789 377379.74
3783946.00 0.09012
377414.74 3783946.00 0.10559 377449.74
3783946.00 0.12550
377484.74 3783946.00 0.15146 377519.74
3783946.00 0.18612
377554.74 3783946.00 0.23176 377589.74
3783946.00 0.29238
377624.74 3783946.00 0.37172 377659.74
3783946.00 0.47598
377694.74 3783946.00 0.61294 377729.74
3783946.00 0.79217
377764.74 3783946.00 1.02904 377799.74
3783946.00 1.33962
377834.74 3783946.00 1.77170 377869.74
3783946.00 2.43934
377904.74 3783946.00 3.46989 377939.74
3783946.00 4.79582
377974.74 3783946.00 5.78651 378009.74
3783946.00 5.39667
378044.74 3783946.00 3.94190 378079.74
3783946.00 2.39595
378114.74 3783946.00 1.42847 378149.74
3783946.00 0.91538
378184.74 3783946.00 0.64293 378219.74
3783946.00 0.48288
378254.74 3783946.00 0.38154 378289.74
3783946.00 0.31152
378324.74 3783946.00 0.25811 378359.74
3783946.00 0.21711
378394.74 3783946.00 0.18419 378429.74
3783946.00 0.15630
378464.74 3783946.00 0.13406 378499.74
3783946.00 0.11735
378534.74 3783946.00 0.10344 376994.74

3783981.00   0.02861
         377029.74   3783981.00   0.03121   377064.74
3783981.00   0.03414
         377099.74   3783981.00   0.03743   377134.74
3783981.00   0.04104
         377169.74   3783981.00   0.04528   377204.74
3783981.00   0.05029
         377239.74   3783981.00   0.05632   377274.74
3783981.00   0.06384
         377309.74   3783981.00   0.07323   377344.74
3783981.00   0.08443

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377379.74   3783981.00   0.09839   377414.74
3783981.00   0.11604
         377449.74   3783981.00   0.13861   377484.74
3783981.00   0.16791
         377519.74   3783981.00   0.20511   377554.74
3783981.00   0.25269
         377589.74   3783981.00   0.31325   377624.74
3783981.00   0.38960
         377659.74   3783981.00   0.48631   377694.74
3783981.00   0.60820

```
        377729.74    3783981.00        0.75945                    377764.74
3783981.00        0.94915
        377799.74    3783981.00        1.20012                    377834.74
3783981.00        1.54752
        377869.74    3783981.00        2.07119                    377904.74
3783981.00        2.85394
        377939.74    3783981.00        3.77894                    377974.74
3783981.00        4.37868
        378009.74    3783981.00        4.10810                    378044.74
3783981.00        3.08942
        378079.74    3783981.00        1.99561                    378114.74
3783981.00        1.24299
        378149.74    3783981.00        0.80967                    378184.74
3783981.00        0.56563
        378219.74    3783981.00        0.42403                    378254.74
3783981.00        0.33628
        378289.74    3783981.00        0.27477                    378324.74
3783981.00        0.23037
        378359.74    3783981.00        0.19568                    378394.74
3783981.00        0.16699
        378429.74    3783981.00        0.14203                    378464.74
3783981.00        0.12276
        378499.74    3783981.00        0.10863                    378534.74
3783981.00        0.09684
        376994.74    3784016.00        0.02945                    377029.74
3784016.00        0.03247
        377064.74    3784016.00        0.03537                    377099.74
3784016.00        0.03906
        377134.74    3784016.00        0.04320                    377169.74
3784016.00        0.04797
        377204.74    3784016.00        0.05360                    377239.74
3784016.00        0.06038
        377274.74    3784016.00        0.06862                    377309.74
3784016.00        0.07891
        377344.74    3784016.00        0.09217                    377379.74
3784016.00        0.10793
        377414.74    3784016.00        0.12753                    377449.74
3784016.00        0.15183
        377484.74    3784016.00        0.18187                    377519.74
3784016.00        0.21990
        377554.74    3784016.00        0.26656                    377589.74
3784016.00        0.32417
        377624.74    3784016.00        0.39392                    377659.74
3784016.00        0.47979
        377694.74    3784016.00        0.58259                    377729.74
3784016.00        0.70533
        377764.74    3784016.00        0.85947                    377799.74
3784016.00        1.06292
        377834.74    3784016.00        1.34787                    377869.74
3784016.00        1.77673
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         377904.74    3784016.00        2.39489                      377939.74
3784016.00        3.04452
         377974.74    3784016.00        3.42878                      378009.74
3784016.00        3.20715
         378044.74    3784016.00        2.48536                      378079.74
3784016.00        1.68807
         378114.74    3784016.00        1.09157                      378149.74
3784016.00        0.72316
         378184.74    3784016.00        0.50735                      378219.74
3784016.00        0.38091
         378254.74    3784016.00        0.30003                      378289.74
3784016.00        0.24502
         378324.74    3784016.00        0.20633                      378359.74
3784016.00        0.17585
         378394.74    3784016.00        0.15013                      378429.74
3784016.00        0.13062
         378464.74    3784016.00        0.11370                      378499.74
3784016.00        0.10130
         378534.74    3784016.00        0.09004                      376994.74
3784051.00        0.03086
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 424
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377029.74    3784051.00        0.03399                      377064.74
```

3784051.00 0.03713
377099.74 3784051.00 0.04121 377134.74
3784051.00 0.04576
377169.74 3784051.00 0.05119 377204.74
3784051.00 0.05761
377239.74 3784051.00 0.06524 377274.74
3784051.00 0.07454
377309.74 3784051.00 0.08594 377344.74
3784051.00 0.09998
377379.74 3784051.00 0.11687 377414.74
3784051.00 0.13750
377449.74 3784051.00 0.16244 377484.74
3784051.00 0.19226
377519.74 3784051.00 0.22935 377554.74
3784051.00 0.27357
377589.74 3784051.00 0.32578 377624.74
3784051.00 0.38764
377659.74 3784051.00 0.46015 377694.74
3784051.00 0.54454
377729.74 3784051.00 0.64664 377764.74
3784051.00 0.77420
377799.74 3784051.00 0.94177 377834.74
3784051.00 1.18676
377869.74 3784051.00 1.54945 377904.74
3784051.00 2.04424
377939.74 3784051.00 2.51393 377974.74
3784051.00 2.75511
378009.74 3784051.00 2.57061 378044.74
3784051.00 2.04183
378079.74 3784051.00 1.44023 378114.74
3784051.00 0.96384
378149.74 3784051.00 0.64966 378184.74
3784051.00 0.46096
378219.74 3784051.00 0.34696 378254.74
3784051.00 0.27166
378289.74 3784051.00 0.22136 378324.74
3784051.00 0.18572
378359.74 3784051.00 0.15648 378394.74
3784051.00 0.13534
378429.74 3784051.00 0.11810 378464.74
3784051.00 0.10501
378499.74 3784051.00 0.09324 378534.74
3784051.00 0.08326
376994.74 3784086.00 0.03266 377029.74
3784086.00 0.03583
377064.74 3784086.00 0.03938 377099.74
3784086.00 0.04369
377134.74 3784086.00 0.04880 377169.74
3784086.00 0.05485
377204.74 3784086.00 0.06193 377239.74

```
3784086.00        0.07030
         377274.74    3784086.00        0.08035                        377309.74
3784086.00        0.09250
         377344.74    3784086.00        0.10693                        377379.74
3784086.00        0.12438
         377414.74    3784086.00        0.14530                        377449.74
3784086.00        0.16984
         377484.74    3784086.00        0.19875                        377519.74
3784086.00        0.23310
         377554.74    3784086.00        0.27283                        377589.74
3784086.00        0.31887
         377624.74    3784086.00        0.37147                        377659.74
3784086.00        0.43226
         377694.74    3784086.00        0.50313                        377729.74
3784086.00        0.58889
         377764.74    3784086.00        0.69421                        377799.74
3784086.00        0.84244
         377834.74    3784086.00        1.06064                        377869.74
3784086.00        1.38289
         377904.74    3784086.00        1.75385                        377939.74
3784086.00        2.10183
         377974.74    3784086.00        2.25830                        378009.74
3784086.00        2.10538
         378044.74    3784086.00        1.70487                        378079.74
3784086.00        1.23980
         378114.74    3784086.00        0.85555                        378149.74
3784086.00        0.59017
         378184.74    3784086.00        0.42387                        378219.74
3784086.00        0.31869
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 425
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378254.74	3784086.00	0.24923	378289.74	3784086.00	0.20240
378324.74	3784086.00	0.16920	378359.74	3784086.00	0.14322
378394.74	3784086.00	0.12294	378429.74	3784086.00	0.10868
378464.74	3784086.00	0.09662	378499.74	3784086.00	0.08567
378534.74	3784086.00	0.07699	376994.74	3784121.00	0.03453
377029.74	3784121.00	0.03793	377064.74	3784121.00	0.04186
377099.74	3784121.00	0.04634	377134.74	3784121.00	0.05205
377169.74	3784121.00	0.05854	377204.74	3784121.00	0.06606
377239.74	3784121.00	0.07507	377274.74	3784121.00	0.08578
377309.74	3784121.00	0.09827	377344.74	3784121.00	0.11308
377379.74	3784121.00	0.13035	377414.74	3784121.00	0.15053
377449.74	3784121.00	0.17425	377484.74	3784121.00	0.20094
377519.74	3784121.00	0.23158	377554.74	3784121.00	0.26639
377589.74	3784121.00	0.30646	377624.74	3784121.00	0.35087
377659.74	3784121.00	0.40245	377694.74	3784121.00	0.46217
377729.74	3784121.00	0.53432	377764.74	3784121.00	0.62648
377799.74	3784121.00	0.76297	377834.74	3784121.00	0.96434
377869.74	3784121.00	1.21825	377904.74	3784121.00	1.51734
377939.74	3784121.00	1.78042	377974.74	3784121.00	1.88423
378009.74	3784121.00	1.75580	378044.74	3784121.00	1.44339
378079.74	3784121.00	1.07582	378114.74	3784121.00	0.76463

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         378149.74    3784121.00        0.54071                        378184.74
3784121.00        0.39257
         378219.74    3784121.00        0.29588                        378254.74
3784121.00        0.23114
         378289.74    3784121.00        0.18763                        378324.74
3784121.00        0.15587
         378359.74    3784121.00        0.13261                        378394.74
3784121.00        0.11445
         378429.74    3784121.00        0.09952                        378464.74
3784121.00        0.08828
         378499.74    3784121.00        0.07923                        378534.74
3784121.00        0.07166
         376994.74    3784156.00        0.03637                        377029.74
3784156.00        0.04015
         377064.74    3784156.00        0.04443                        377099.74
3784156.00        0.04938
         377134.74    3784156.00        0.05534                        377169.74
3784156.00        0.06232
         377204.74    3784156.00        0.07022                        377239.74
3784156.00        0.07967
         377274.74    3784156.00        0.09051                        377309.74
3784156.00        0.10328
         377344.74    3784156.00        0.11794                        377379.74
3784156.00        0.13448
         377414.74    3784156.00        0.15353                        377449.74
3784156.00        0.17523
         377484.74    3784156.00        0.19928                        377519.74
3784156.00        0.22637
         377554.74    3784156.00        0.25677                        377589.74
3784156.00        0.29065
         377624.74    3784156.00        0.32845                        377659.74
3784156.00        0.37187
         377694.74    3784156.00        0.42388                        377729.74
3784156.00        0.48479
         377764.74    3784156.00        0.57240                        377799.74
3784156.00        0.70024
         377834.74    3784156.00        0.87625                        377869.74
3784156.00        1.08510
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 426
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
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                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377904.74    3784156.00        1.32712                      377939.74
3784156.00        1.52569
         377974.74    3784156.00        1.59398                      378009.74
3784156.00        1.48519
         378044.74    3784156.00        1.23832                      378079.74
3784156.00        0.94504
         378114.74    3784156.00        0.68715                      378149.74
3784156.00        0.49519
         378184.74    3784156.00        0.36399                      378219.74
3784156.00        0.27531
         378254.74    3784156.00        0.21594                      378289.74
3784156.00        0.17504
         378324.74    3784156.00        0.14521                      378359.74
3784156.00        0.12333
         378394.74    3784156.00        0.10617                      378429.74
3784156.00        0.09126
         378464.74    3784156.00        0.08110                      378499.74
3784156.00        0.07311
         378534.74    3784156.00        0.06617                      376994.74
3784191.00        0.03852
         377029.74    3784191.00        0.04269                      377064.74
3784191.00        0.04732
         377099.74    3784191.00        0.05262                      377134.74
3784191.00        0.05884
         377169.74    3784191.00        0.06597                      377204.74
3784191.00        0.07423
         377239.74    3784191.00        0.08379                      377274.74
3784191.00        0.09445
         377309.74    3784191.00        0.10668                      377344.74
3784191.00        0.12055
         377379.74    3784191.00        0.13652                      377414.74
3784191.00        0.15435
         377449.74    3784191.00        0.17394                      377484.74
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3784191.00        0.19478
         377519.74    3784191.00        0.21864                        377554.74
3784191.00        0.24439
         377589.74    3784191.00        0.27339                        377624.74
3784191.00        0.30637
         377659.74    3784191.00        0.34497                        377694.74
3784191.00        0.39404
         377729.74    3784191.00        0.45165                        377764.74
3784191.00        0.53179
         377799.74    3784191.00        0.64189                        377834.74
3784191.00        0.78960
         377869.74    3784191.00        0.97361                        377904.74
3784191.00        1.16884
         377939.74    3784191.00        1.32057                        377974.74
3784191.00        1.36503
         378009.74    3784191.00        1.27228                        378044.74
3784191.00        1.07284
         378079.74    3784191.00        0.83453                        376994.74
3784226.00        0.04076
         377029.74    3784226.00        0.04505                        377064.74
3784226.00        0.04994
         377099.74    3784226.00        0.05548                        377134.74
3784226.00        0.06187
         377169.74    3784226.00        0.06910                        377204.74
3784226.00        0.07731
         377239.74    3784226.00        0.08656                        377274.74
3784226.00        0.09695
         377309.74    3784226.00        0.10856                        377344.74
3784226.00        0.12154
         377379.74    3784226.00        0.13599                        377414.74
3784226.00        0.15205
         377449.74    3784226.00        0.16939                        377484.74
3784226.00        0.19035
         377519.74    3784226.00        0.21146                        377554.74
3784226.00        0.23205
         377589.74    3784226.00        0.25663                        377624.74
3784226.00        0.28583
         377659.74    3784226.00        0.31690                        377694.74
3784226.00        0.35907
         377729.74    3784226.00        0.41768                        377764.74
3784226.00        0.49200
         377799.74    3784226.00        0.59177                        377834.74
3784226.00        0.72167
         377869.74    3784226.00        0.87740                        377904.74
3784226.00        1.03581
         377939.74    3784226.00        1.15274                        377974.74
3784226.00        1.18106
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378009.74	3784226.00	1.10108	378044.74	3784226.00	0.93698
378079.74	3784226.00	0.73989	376994.74	3784261.00	0.04309
377029.74	3784261.00	0.04753	377064.74	3784261.00	0.05257
377099.74	3784261.00	0.05824	377134.74	3784261.00	0.06456
377169.74	3784261.00	0.07167	377204.74	3784261.00	0.07956
377239.74	3784261.00	0.08839	377274.74	3784261.00	0.09837
377309.74	3784261.00	0.10917	377344.74	3784261.00	0.12094
377379.74	3784261.00	0.13411	377414.74	3784261.00	0.14827
377449.74	3784261.00	0.16337	377484.74	3784261.00	0.17974
377519.74	3784261.00	0.19792	377554.74	3784261.00	0.21836
377589.74	3784261.00	0.24089	377624.74	3784261.00	0.26530
377659.74	3784261.00	0.29549	377694.74	3784261.00	0.33743

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        377729.74    3784261.00        0.38911                    377764.74
3784261.00        0.45729
        377799.74    3784261.00        0.54734                    377834.74
3784261.00        0.66183
        377869.74    3784261.00        0.79436                    377904.74
3784261.00        0.92357
        377939.74    3784261.00        1.01443                    377974.74
3784261.00        1.03140
        378009.74    3784261.00        0.96206                    378044.74
3784261.00        0.82578
        378079.74    3784261.00        0.66099                    376994.74
3784296.00        0.04531
        377029.74    3784296.00        0.04985                    377064.74
3784296.00        0.05491
        377099.74    3784296.00        0.06048                    377134.74
3784296.00        0.06672
        377169.74    3784296.00        0.07356                    377204.74
3784296.00        0.08104
        377239.74    3784296.00        0.08935                    377274.74
3784296.00        0.09865
        377309.74    3784296.00        0.10859                    377344.74
3784296.00        0.11936
        377379.74    3784296.00        0.13112                    377414.74
3784296.00        0.14346
        377449.74    3784296.00        0.15674                    377484.74
3784296.00        0.17143
        377519.74    3784296.00        0.18788                    377554.74
3784296.00        0.20569
        377589.74    3784296.00        0.22393                    377624.74
3784296.00        0.24731
        377659.74    3784296.00        0.27857                    377694.74
3784296.00        0.31575
        377729.74    3784296.00        0.36382                    377764.74
3784296.00        0.42668
        377799.74    3784296.00        0.50814                    377834.74
3784296.00        0.60903
        377869.74    3784296.00        0.72200                    377904.74
3784296.00        0.82804
        377939.74    3784296.00        0.89892                    377974.74
3784296.00        0.90803
        378009.74    3784296.00        0.84731                    378044.74
3784296.00        0.73270
        378079.74    3784296.00        0.59633                    376994.74
3784331.00        0.04731
        377029.74    3784331.00        0.05180                    377064.74
3784331.00        0.05676
        377099.74    3784331.00        0.06217                    377134.74
3784331.00        0.06816
        377169.74    3784331.00        0.07465                    377204.74
3784331.00        0.08168
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         377239.74    3784331.00        0.08943                       377274.74
3784331.00        0.09798
         377309.74    3784331.00        0.10708                       377344.74
3784331.00        0.11676
         377379.74    3784331.00        0.12711                       377414.74
3784331.00        0.13798
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 428
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377449.74    3784331.00        0.15019                       377484.74
3784331.00        0.16372
         377519.74    3784331.00        0.17708                       377554.74
3784331.00        0.19207
         377589.74    3784331.00        0.21007                       377624.74
3784331.00        0.23401
         377659.74    3784331.00        0.26176                       377694.74
3784331.00        0.29657
         377729.74    3784331.00        0.34152                       377764.74
3784331.00        0.39952
         377799.74    3784331.00        0.47308                       377834.74
3784331.00        0.56195
         377869.74    3784331.00        0.65850                       377904.74
3784331.00        0.74602
         377939.74    3784331.00        0.80160                       377974.74
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3784331.00 0.80515
378009.74 3784331.00 0.75161 378044.74
3784331.00 0.65425
378079.74 3784331.00 0.53925 376994.74
3784366.00 0.04890
377029.74 3784366.00 0.05327 377064.74
3784366.00 0.05812
377099.74 3784366.00 0.06328 377134.74
3784366.00 0.06897
377169.74 3784366.00 0.07507 377204.74
3784366.00 0.08165
377239.74 3784366.00 0.08879 377274.74
3784366.00 0.09654
377309.74 3784366.00 0.10475 377344.74
3784366.00 0.11338
377379.74 3784366.00 0.12259 377414.74
3784366.00 0.13270
377449.74 3784366.00 0.14372 377484.74
3784366.00 0.15496
377519.74 3784366.00 0.16666 377554.74
3784366.00 0.18118
377589.74 3784366.00 0.19958 377624.74
3784366.00 0.22087
377659.74 3784366.00 0.24681 377694.74
3784366.00 0.27966
377729.74 3784366.00 0.32185 377764.74
3784366.00 0.37545
377799.74 3784366.00 0.44201 377834.74
3784366.00 0.51987
377869.74 3784366.00 0.60252 377904.74
3784366.00 0.67501
377939.74 3784366.00 0.71869 377974.74
3784366.00 0.71856
378009.74 3784366.00 0.67126 378044.74
3784366.00 0.58809
378079.74 3784366.00 0.48881 376994.74
3784401.00 0.05012
377029.74 3784401.00 0.05430 377064.74
3784401.00 0.05897
377099.74 3784401.00 0.06388 377134.74
3784401.00 0.06921
377169.74 3784401.00 0.07492 377204.74
3784401.00 0.08100
377239.74 3784401.00 0.08751 377274.74
3784401.00 0.09456
377309.74 3784401.00 0.10187 377344.74
3784401.00 0.10973
377379.74 3784401.00 0.11812 377414.74
3784401.00 0.12726
377449.74 3784401.00 0.13678 377484.74

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3784401.00        0.14645
         377519.74    3784401.00        0.15804                        377554.74
3784401.00        0.17237
         377589.74    3784401.00        0.18912                        377624.74
3784401.00        0.20894
         377659.74    3784401.00        0.23355                        377694.74
3784401.00        0.26476
         377729.74    3784401.00        0.30429                        377764.74
3784401.00        0.35363
         377799.74    3784401.00        0.41376                        377834.74
3784401.00        0.48247
         377869.74    3784401.00        0.55310                        377904.74
3784401.00        0.61326
         377939.74    3784401.00        0.64790                        377974.74
3784401.00        0.64556
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 429
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378009.74    3784401.00        0.60353                        378044.74
3784401.00        0.53135
         378079.74    3784401.00        0.44571                        376994.74
3784436.00        0.05104
         377029.74    3784436.00        0.05506                        377064.74
3784436.00        0.05942
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377099.74 3784436.00 0.06407 377134.74 3784436.00 0.06907
377169.74 3784436.00 0.07437 377204.74 3784436.00 0.07998
377239.74 3784436.00 0.08587 377274.74 3784436.00 0.09218
377309.74 3784436.00 0.09884 377344.74 3784436.00 0.10576
377379.74 3784436.00 0.11134 377414.74 3784436.00 0.11940
377449.74 3784436.00 0.12986 377484.74 3784436.00 0.13918
377519.74 3784436.00 0.15101 377554.74 3784436.00 0.16397
377589.74 3784436.00 0.17941 377624.74 3784436.00 0.19834
377659.74 3784436.00 0.22176 377694.74 3784436.00 0.25129
377729.74 3784436.00 0.28818 377764.74 3784436.00 0.33382
377799.74 3784436.00 0.38850 377834.74 3784436.00 0.44922
377869.74 3784436.00 0.50952 377904.74 3784436.00 0.55943
377939.74 3784436.00 0.58674 377974.74 3784436.00 0.58237
378009.74 3784436.00 0.54505 378044.74 3784436.00 0.48233
378079.74 3784436.00 0.40826 376994.74 3784471.00 0.05159
377029.74 3784471.00 0.05541 377064.74 3784471.00 0.05945
377099.74 3784471.00 0.06383 377134.74 3784471.00 0.06851
377169.74 3784471.00 0.07340 377204.74 3784471.00 0.07852
377239.74 3784471.00 0.08386 377274.74 3784471.00 0.08966
377309.74 3784471.00 0.09500 377344.74 3784471.00 0.09950
377379.74 3784471.00 0.10769 377414.74 3784471.00 0.11578
377449.74 3784471.00 0.12393 377484.74 3784471.00 0.13343
377519.74 3784471.00 0.14371 377554.74 3784471.00 0.15597
377589.74 3784471.00 0.17074 377624.74 3784471.00 0.18885
377659.74 3784471.00 0.21117 377694.74 3784471.00 0.23894

```
         377729.74    3784471.00        0.27334                      377764.74
3784471.00        0.31533
         377799.74    3784471.00        0.36472                      377834.74
3784471.00        0.41834
         377869.74    3784471.00        0.47030                      377904.74
3784471.00        0.51224
         377939.74    3784471.00        0.53413                      377974.74
3784471.00        0.52862
         378009.74    3784471.00        0.49498                      378044.74
3784471.00        0.43996
         378079.74    3784471.00        0.37655

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 430
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                  L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                  L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                  L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377554.74    3783106.00        0.04123                      377589.74
3783106.00        0.04365
         377624.74    3783106.00        0.04627                      377659.74
3783106.00        0.04920
         377694.74    3783106.00        0.05233                      377729.74
3783106.00        0.05574
         377764.74    3783106.00        0.05949                      377799.74
3783106.00        0.06362
         377834.74    3783106.00        0.06808                      377869.74
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3783106.00 0.07299
377904.74 3783106.00 0.07823 377939.74
3783106.00 0.08381
377974.74 3783106.00 0.08968 378009.74
3783106.00 0.09565
378044.74 3783106.00 0.10152 378079.74
3783106.00 0.10699
378114.74 3783106.00 0.11171 378149.74
3783106.00 0.11537
378184.74 3783106.00 0.11766 378219.74
3783106.00 0.11830
378254.74 3783106.00 0.11696 378289.74
3783106.00 0.11354
378324.74 3783106.00 0.10834 378359.74
3783106.00 0.10194
378394.74 3783106.00 0.09495 378429.74
3783106.00 0.08787
378464.74 3783106.00 0.08107 378499.74
3783106.00 0.07466
378534.74 3783106.00 0.06877 377554.74
3783141.00 0.04379
377589.74 3783141.00 0.04652 377624.74
3783141.00 0.04952
377659.74 3783141.00 0.05280 377694.74
3783141.00 0.05637
377729.74 3783141.00 0.06036 377764.74
3783141.00 0.06488
377799.74 3783141.00 0.06969 377834.74
3783141.00 0.07511
377869.74 3783141.00 0.08125 377904.74
3783141.00 0.08784
377939.74 3783141.00 0.09523 377974.74
3783141.00 0.10314
378009.74 3783141.00 0.11150 378044.74
3783141.00 0.12011
378079.74 3783141.00 0.12845 378114.74
3783141.00 0.13592
378149.74 3783141.00 0.14183 378184.74
3783141.00 0.14550
378219.74 3783141.00 0.14635 378254.74
3783141.00 0.14386
378289.74 3783141.00 0.13802 378324.74
3783141.00 0.12961
378359.74 3783141.00 0.11980 378394.74
3783141.00 0.10963
378429.74 3783141.00 0.09983 378464.74
3783141.00 0.09077
378499.74 3783141.00 0.08254 378534.74
3783141.00 0.07517
377554.74 3783176.00 0.04658 377589.74

3783176.00   0.04960
         377624.74   3783176.00   0.05298   377659.74
3783176.00   0.05679
         377694.74   3783176.00   0.06092   377729.74
3783176.00   0.06554
         377764.74   3783176.00   0.07076   377799.74
3783176.00   0.07652
         377834.74   3783176.00   0.08324   377869.74
3783176.00   0.09054
         377904.74   3783176.00   0.09905   377939.74
3783176.00   0.10866
         377974.74   3783176.00   0.11937   378009.74
3783176.00   0.13135
         378044.74   3783176.00   0.14423   378079.74
3783176.00   0.15740
         378114.74   3783176.00   0.16991   378149.74
3783176.00   0.18021
         378184.74   3783176.00   0.18670   378219.74
3783176.00   0.18795
         378254.74   3783176.00   0.18306   378289.74
3783176.00   0.17236

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                  INCLUDING SOURCE(S):   L0000078   , L0000079
 , L0000080   , L0000081   , L0000082   ,
                 L0000083   , L0000084   , L0000085   , L0000086   , L0000087
 , L0000088   , L0000089   , L0000090   ,
                 L0000091   , L0000092   , L0000093   , L0000094   , L0000095
 , L0000096   , L0000097   , L0000098   ,
                 L0000099   , L0000100   , L0000101   , L0000102   , L0000103
 , L0000104   , L0000105   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -

```
         378324.74    3783176.00        0.15803                    378359.74
3783176.00        0.14250
         378394.74    3783176.00        0.12746                    378429.74
3783176.00        0.11382
         378464.74    3783176.00        0.10176                    378499.74
3783176.00        0.09124
         378534.74    3783176.00        0.08204                    377554.74
3783211.00        0.04951
         377589.74    3783211.00        0.05293                    377624.74
3783211.00        0.05677
         377659.74    3783211.00        0.06107                    377694.74
3783211.00        0.06579
         377729.74    3783211.00        0.07128                    377764.74
3783211.00        0.07739
         377799.74    3783211.00        0.08433                    377834.74
3783211.00        0.09236
         377869.74    3783211.00        0.10141                    377904.74
3783211.00        0.11207
         377939.74    3783211.00        0.12450                    377974.74
3783211.00        0.13903
         378009.74    3783211.00        0.15599                    378044.74
3783211.00        0.17559
         378079.74    3783211.00        0.19717                    378114.74
3783211.00        0.21944
         378149.74    3783211.00        0.23946                    378184.74
3783211.00        0.25276
         378219.74    3783211.00        0.25503                    378254.74
3783211.00        0.24409
         378289.74    3783211.00        0.22256                    378324.74
3783211.00        0.19666
         378359.74    3783211.00        0.17134                    378394.74
3783211.00        0.14893
         378429.74    3783211.00        0.12992                    378464.74
3783211.00        0.11400
         378499.74    3783211.00        0.10069                    378534.74
3783211.00        0.08951
         377554.74    3783246.00        0.05270                    377589.74
3783246.00        0.05656
         377624.74    3783246.00        0.06089                    377659.74
3783246.00        0.06580
         377694.74    3783246.00        0.07112                    377729.74
3783246.00        0.07735
         377764.74    3783246.00        0.08468                    377799.74
3783246.00        0.09297
         377834.74    3783246.00        0.10243                    377869.74
3783246.00        0.11389
         377904.74    3783246.00        0.12725                    377939.74
3783246.00        0.14332
         377974.74    3783246.00        0.16282                    378009.74
3783246.00        0.18695
```

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         378044.74    3783246.00        0.21632                      378079.74
3783246.00        0.25213
         378114.74    3783246.00        0.29458                      378149.74
3783246.00        0.33864
         378184.74    3783246.00        0.37187                      378219.74
3783246.00        0.37745
         378254.74    3783246.00        0.34839                      378289.74
3783246.00        0.29919
         378324.74    3783246.00        0.24944                      378359.74
3783246.00        0.20747
         378394.74    3783246.00        0.17420                      378429.74
3783246.00        0.14803
         378464.74    3783246.00        0.12732                      378499.74
3783246.00        0.11072
         378534.74    3783246.00        0.09728                      377554.74
3783281.00        0.05621
         377589.74    3783281.00        0.06052                      377624.74
3783281.00        0.06541
         377659.74    3783281.00        0.07099                      377694.74
3783281.00        0.07704
         377729.74    3783281.00        0.08418                      377764.74
3783281.00        0.09276
         377799.74    3783281.00        0.10233                      377834.74
3783281.00        0.11371
         377869.74    3783281.00        0.12809                      377904.74
3783281.00        0.14444
         377939.74    3783281.00        0.16527                      377974.74
3783281.00        0.19196
         378009.74    3783281.00        0.22563                      378044.74
3783281.00        0.26979
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 432
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783281.00	0.32970	378114.74	3783281.00	0.41162
378149.74	3783281.00	0.52297	378184.74	3783281.00	0.63349
378219.74	3783281.00	0.65680	378254.74	3783281.00	0.55128
378289.74	3783281.00	0.41943	378324.74	3783281.00	0.31983
378359.74	3783281.00	0.25102	378394.74	3783281.00	0.20273
378429.74	3783281.00	0.16763	378464.74	3783281.00	0.14134
378499.74	3783281.00	0.12063	378534.74	3783281.00	0.10513
377554.74	3783316.00	0.05994	377589.74	3783316.00	0.06486
377624.74	3783316.00	0.07034	377659.74	3783316.00	0.07663
377694.74	3783316.00	0.08348	377729.74	3783316.00	0.09182
377764.74	3783316.00	0.10179	377799.74	3783316.00	0.11293
377834.74	3783316.00	0.12678	377869.74	3783316.00	0.14403
377904.74	3783316.00	0.16430	377939.74	3783316.00	0.19106
377974.74	3783316.00	0.22651	378009.74	3783316.00	0.27213
378044.74	3783316.00	0.34093	378079.74	3783316.00	0.43899
378114.74	3783316.00	0.59927	378149.74	3783316.00	0.88626
378184.74	3783316.00	1.41519	378219.74	3783316.00	1.65859
378254.74	3783316.00	0.99571	378289.74	3783316.00	0.59860
378324.74	3783316.00	0.40621	378359.74	3783316.00	0.29946
378394.74	3783316.00	0.23279	378429.74	3783316.00	0.18766
378464.74	3783316.00	0.15538	378499.74		

3783316.00   0.13079
         378534.74   3783316.00   0.11278   377554.74
3783351.00   0.06399
         377589.74   3783351.00   0.06948   377624.74
3783351.00   0.07562
         377659.74   3783351.00   0.08283   377694.74
3783351.00   0.09061
         377729.74   3783351.00   0.10023   377764.74
3783351.00   0.11197
         377799.74   3783351.00   0.12502   377834.74
3783351.00   0.14156
         377869.74   3783351.00   0.16262   377904.74
3783351.00   0.18798
         377939.74   3783351.00   0.22288   377974.74
3783351.00   0.26906
         378009.74   3783351.00   0.33540   378044.74
3783351.00   0.43379
         378079.74   3783351.00   0.59842   378114.74
3783351.00   0.90204
         378149.74   3783351.00   1.64501   378184.74
3783351.00   4.58788
         378219.74   3783351.00   5.86858   378254.74
3783351.00   1.72656
         378289.74   3783351.00   0.79988   378324.74
3783351.00   0.49294
         378359.74   3783351.00   0.34618   378394.74
3783351.00   0.26126
         378429.74   3783351.00   0.20647   378464.74
3783351.00   0.16849
         378499.74   3783351.00   0.14073   378534.74
3783351.00   0.11972
         377554.74   3783386.00   0.06850   377589.74
3783386.00   0.07471
         377624.74   3783386.00   0.08166   377659.74
3783386.00   0.08998
         377694.74   3783386.00   0.09942   377729.74
3783386.00   0.11058
         377764.74   3783386.00   0.12396   377799.74
3783386.00   0.14019

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                  INCLUDING SOURCE(S):   L0000078   , L0000079

```
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377834.74    3783386.00        0.16014                      377869.74
3783386.00        0.18526
         377904.74    3783386.00        0.21793                      377939.74
3783386.00        0.26177
         377974.74    3783386.00        0.32299                      378009.74
3783386.00        0.41429
         378044.74    3783386.00        0.54660                      378079.74
3783386.00        0.80120
         378114.74    3783386.00        1.35447                      378149.74
3783386.00        3.08022
         378184.74    3783386.00       13.07561                      378219.74
3783386.00        8.66873
         378254.74    3783386.00        2.01290                      378289.74
3783386.00        0.92134
         378324.74    3783386.00        0.55464                      378359.74
3783386.00        0.38235
         378394.74    3783386.00        0.28439                      378429.74
3783386.00        0.22215
         378464.74    3783386.00        0.17926                      378499.74
3783386.00        0.14600
         378534.74    3783386.00        0.12589                      377554.74
3783421.00        0.07362
         377589.74    3783421.00        0.08057                      377624.74
3783421.00        0.08851
         377659.74    3783421.00        0.09764                      377694.74
3783421.00        0.10861
         377729.74    3783421.00        0.12111                      377764.74
3783421.00        0.13625
         377799.74    3783421.00        0.15533                      377834.74
3783421.00        0.17726
         377869.74    3783421.00        0.20820                      377904.74
3783421.00        0.24824
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         377939.74    3783421.00        0.30001                      377974.74
3783421.00        0.37880
         378009.74    3783421.00        0.49796                      378044.74
3783421.00        0.69888
         378079.74    3783421.00        1.09053                      378114.74
3783421.00        2.03018
         378149.74    3783421.00        5.50651                      378184.74
3783421.00       18.03883
         378219.74    3783421.00        6.14578                      378254.74
3783421.00        1.93165
         378289.74    3783421.00        0.90527                      378324.74
3783421.00        0.58238
         378359.74    3783421.00        0.40345                      378394.74
3783421.00        0.29988
         378429.74    3783421.00        0.23300                      378464.74
3783421.00        0.17806
         378499.74    3783421.00        0.15440                      378534.74
3783421.00        0.13099
         377554.74    3783456.00        0.07897                      377589.74
3783456.00        0.08682
         377624.74    3783456.00        0.09573                      377659.74
3783456.00        0.10606
         377694.74    3783456.00        0.11868                      377729.74
3783456.00        0.13325
         377764.74    3783456.00        0.15121                      377799.74
3783456.00        0.17361
         377834.74    3783456.00        0.20098                      377869.74
3783456.00        0.23785
         377904.74    3783456.00        0.28697                      377939.74
3783456.00        0.35043
         377974.74    3783456.00        0.44965                      378009.74
3783456.00        0.61026
         378044.74    3783456.00        0.89384                      378079.74
3783456.00        1.48155
         378114.74    3783456.00        3.06529                      378149.74
3783456.00       10.12381
         378184.74    3783456.00       17.25235                      378219.74
3783456.00        4.55874
         378254.74    3783456.00        1.80521                      378289.74
3783456.00        0.93348
         378324.74    3783456.00        0.58677                      378359.74
3783456.00        0.41153
         378394.74    3783456.00        0.30747                      378429.74
3783456.00        0.22370
         378464.74    3783456.00        0.17546                      378499.74
3783456.00        0.15310
         378534.74    3783456.00        0.12813                      377554.74
3783491.00        0.08497
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 ,
L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 ,
L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 ,
L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377589.74	3783491.00	0.09409	377624.74	3783491.00	0.10408
377659.74	3783491.00	0.11589	377694.74	3783491.00	0.13058
377729.74	3783491.00	0.14753	377764.74	3783491.00	0.16854
377799.74	3783491.00	0.19516	377834.74	3783491.00	0.22823
377869.74	3783491.00	0.27238	377904.74	3783491.00	0.33256
377939.74	3783491.00	0.41127	377974.74	3783491.00	0.53833
378009.74	3783491.00	0.74885	378044.74	3783491.00	1.13482
378079.74	3783491.00	1.99338	378114.74	3783491.00	4.74025
378149.74	3783491.00	18.04265	378184.74	3783491.00	10.09146
378219.74	3783491.00	3.55028	378254.74	3783491.00	1.63723
378289.74	3783491.00	0.90362	378324.74	3783491.00	0.57930
378359.74	3783491.00	0.41022	378394.74		

3783491.00 0.29347
378429.74 3783491.00 0.21795 378464.74
3783491.00 0.17789
378499.74 3783491.00 0.14903 378534.74
3783491.00 0.12717
377554.74 3783526.00 0.09177 377589.74
3783526.00 0.10201
377624.74 3783526.00 0.11372 377659.74
3783526.00 0.12754
377694.74 3783526.00 0.14448 377729.74
3783526.00 0.16430
377764.74 3783526.00 0.18932 377799.74
3783526.00 0.22043
377834.74 3783526.00 0.26027 377869.74
3783526.00 0.31335
377904.74 3783526.00 0.38612 377939.74
3783526.00 0.48543
377974.74 3783526.00 0.64629 378009.74
3783526.00 0.91724
378044.74 3783526.00 1.43684 378079.74
3783526.00 2.72479
378114.74 3783526.00 7.62894 378149.74
3783526.00 22.33756
378184.74 3783526.00 6.74397 378219.74
3783526.00 2.87406
378254.74 3783526.00 1.47822 378289.74
3783526.00 0.86333
378324.74 3783526.00 0.56330 378359.74
3783526.00 0.38544
378394.74 3783526.00 0.28946 378429.74
3783526.00 0.23516
378464.74 3783526.00 0.19517 378499.74
3783526.00 0.16287
378534.74 3783526.00 0.13820 377554.74
3783561.00 0.09924
377589.74 3783561.00 0.11104 377624.74
3783561.00 0.12472
377659.74 3783561.00 0.14047 377694.74
3783561.00 0.16023
377729.74 3783561.00 0.18383 377764.74
3783561.00 0.21349
377799.74 3783561.00 0.25066 377834.74
3783561.00 0.29815
377869.74 3783561.00 0.36226 377904.74
3783561.00 0.45038
377939.74 3783561.00 0.57662 377974.74
3783561.00 0.77898
378009.74 3783561.00 1.12784 378044.74
3783561.00 1.84062
378079.74 3783561.00 3.84139 378114.74

3783561.00   13.53830
         378149.74   3783561.00   14.33551   378184.74
3783561.00   4.91878
         378219.74   3783561.00   2.38908   378254.74
3783561.00   1.32760
         378289.74   3783561.00   0.81264   378324.74
3783561.00   0.54632

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                  INCLUDING SOURCE(S):   L0000078   , L0000079
 , L0000080   , L0000081   , L0000082   ,
                 L0000083   , L0000084   , L0000085   , L0000086   , L0000087
 , L0000088   , L0000089   , L0000090   ,
                 L0000091   , L0000092   , L0000093   , L0000094   , L0000095
 , L0000096   , L0000097   , L0000098   ,
                 L0000099   , L0000100   , L0000101   , L0000102   , L0000103
 , L0000104   , L0000105   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378359.74   3783561.00   0.37923   378394.74
3783561.00   0.30088
         378429.74   3783561.00   0.24037   378464.74
3783561.00   0.19620
         378499.74   3783561.00   0.16339   378534.74
3783561.00   0.13814
         377554.74   3783596.00   0.10855   377589.74
3783596.00   0.12216
         377624.74   3783596.00   0.13804   377659.74
3783596.00   0.15679
         377694.74   3783596.00   0.17962   377729.74
3783596.00   0.20692
         377764.74   3783596.00   0.24146   377799.74
3783596.00   0.28662

377834.74 3783596.00 0.34282 377869.74
3783596.00 0.42083
377904.74 3783596.00 0.52789 377939.74
3783596.00 0.68938
377974.74 3783596.00 0.94106 378009.74
3783596.00 1.39342
378044.74 3783596.00 2.39301 378079.74
3783596.00 5.77504
378114.74 3783596.00 17.54156 378149.74
3783596.00 8.76740
378184.74 3783596.00 3.76476 378219.74
3783596.00 2.01507
378254.74 3783596.00 1.18697 378289.74
3783596.00 0.77240
378324.74 3783596.00 0.50519 378359.74
3783596.00 0.38664
378394.74 3783596.00 0.29557 378429.74
3783596.00 0.23552
378464.74 3783596.00 0.19273 378499.74
3783596.00 0.16051
378534.74 3783596.00 0.13591 377554.74
3783631.00 0.11837
377589.74 3783631.00 0.13395 377624.74
3783631.00 0.15241
377659.74 3783631.00 0.17428 377694.74
3783631.00 0.20149
377729.74 3783631.00 0.23444 377764.74
3783631.00 0.27460
377799.74 3783631.00 0.32901 377834.74
3783631.00 0.39720
377869.74 3783631.00 0.49111 377904.74
3783631.00 0.62075
377939.74 3783631.00 0.82614 377974.74
3783631.00 1.15101
378009.74 3783631.00 1.74408 378044.74
3783631.00 3.19724
378079.74 3783631.00 9.61021 378114.74
3783631.00 20.79380
378149.74 3783631.00 5.99739 378184.74
3783631.00 2.97638
378219.74 3783631.00 1.73270 378254.74
3783631.00 1.07635
378289.74 3783631.00 0.70047 378324.74
3783631.00 0.50111
378359.74 3783631.00 0.37036 378394.74
3783631.00 0.28730
378429.74 3783631.00 0.22955 378464.74
3783631.00 0.18716
378499.74 3783631.00 0.15646 378534.74
3783631.00 0.13271

```
         376994.74    3783666.00        0.02704                      377029.74
3783666.00        0.02910
         377064.74    3783666.00        0.03124                      377099.74
3783666.00        0.03370
         377134.74    3783666.00        0.03654                      377169.74
3783666.00        0.03966
         377204.74    3783666.00        0.04352                      377239.74
3783666.00        0.04761
         377274.74    3783666.00        0.05235                      377309.74
3783666.00        0.05840
         377344.74    3783666.00        0.06465                      377379.74
3783666.00        0.07183
         377414.74    3783666.00        0.08042                      377449.74
3783666.00        0.09001
         377484.74    3783666.00        0.10141                      377519.74
3783666.00        0.11448
```



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                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                   INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377554.74    3783666.00        0.13004                      377589.74
3783666.00        0.14818
         377624.74    3783666.00        0.17002                      377659.74
3783666.00        0.19579
         377694.74    3783666.00        0.22818                      377729.74
```

3783666.00 0.26698
377764.74 3783666.00 0.31583 377799.74
3783666.00 0.37962
377834.74 3783666.00 0.46391 377869.74
3783666.00 0.57815
377904.74 3783666.00 0.74063 377939.74
3783666.00 0.98516
377974.74 3783666.00 1.41289 378009.74
3783666.00 2.24438
378044.74 3783666.00 4.55399 378079.74
3783666.00 18.16185
378114.74 3783666.00 11.33397 378149.74
3783666.00 4.50270
378184.74 3783666.00 2.46510 378219.74
3783666.00 1.51627
378254.74 3783666.00 0.96679 378289.74
3783666.00 0.66603
378324.74 3783666.00 0.48004 378359.74
3783666.00 0.35928
378394.74 3783666.00 0.27791 378429.74
3783666.00 0.22172
378464.74 3783666.00 0.18145 378499.74
3783666.00 0.15305
378534.74 3783666.00 0.13015 376994.74
3783701.00 0.02767
377029.74 3783701.00 0.02987 377064.74
3783701.00 0.03208
377099.74 3783701.00 0.03476 377134.74
3783701.00 0.03790
377169.74 3783701.00 0.04130 377204.74
3783701.00 0.04542
377239.74 3783701.00 0.04989 377274.74
3783701.00 0.05518
377309.74 3783701.00 0.06164 377344.74
3783701.00 0.06852
377379.74 3783701.00 0.07677 377414.74
3783701.00 0.08641
377449.74 3783701.00 0.09732 377484.74
3783701.00 0.11039
377519.74 3783701.00 0.12565 377554.74
3783701.00 0.14391
377589.74 3783701.00 0.16515 377624.74
3783701.00 0.19066
377659.74 3783701.00 0.22130 377694.74
3783701.00 0.25989
377729.74 3783701.00 0.30714 377764.74
3783701.00 0.36766
377799.74 3783701.00 0.44527 377834.74
3783701.00 0.54572
377869.74 3783701.00 0.68671 377904.74

3783701.00   0.88886
         377939.74   3783701.00   1.19950   377974.74
3783701.00   1.75060
         378009.74   3783701.00   2.98936   378044.74
3783701.00   7.10599
         378079.74   3783701.00   15.27674   378114.74
3783701.00   7.61828
         378149.74   3783701.00   3.54937   378184.74
3783701.00   2.06554
         378219.74   3783701.00   1.32370   378254.74
3783701.00   0.89657
         378289.74   3783701.00   0.62979   378324.74
3783701.00   0.45719
         378359.74   3783701.00   0.34477   378394.74
3783701.00   0.26695
         378429.74   3783701.00   0.21410   378464.74
3783701.00   0.17702
         378499.74   3783701.00   0.14894   378534.74
3783701.00   0.12682
         376994.74   3783736.00   0.02828   377029.74
3783736.00   0.03070
         377064.74   3783736.00   0.03319   377099.74
3783736.00   0.03601
         377134.74   3783736.00   0.03935   377169.74
3783736.00   0.04307

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                 INCLUDING SOURCE(S):   L0000078   , L0000079
 , L0000080   , L0000081   , L0000082   ,
                  L0000083   , L0000084   , L0000085   , L0000086   , L0000087
 , L0000088   , L0000089   , L0000090   ,
                  L0000091   , L0000092   , L0000093   , L0000094   , L0000095
 , L0000096   , L0000097   , L0000098   ,
                  L0000099   , L0000100   , L0000101   , L0000102   , L0000103
 , L0000104   , L0000105   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377204.74	3783736.00	0.04740	377239.74	3783736.00	0.05236
377274.74	3783736.00	0.05817	377309.74	3783736.00	0.06508
377344.74	3783736.00	0.07258	377379.74	3783736.00	0.08179
377414.74	3783736.00	0.09287	377449.74	3783736.00	0.10503
377484.74	3783736.00	0.12052	377519.74	3783736.00	0.13855
377554.74	3783736.00	0.15981	377589.74	3783736.00	0.18477
377624.74	3783736.00	0.21649	377659.74	3783736.00	0.25413
377694.74	3783736.00	0.29917	377729.74	3783736.00	0.35616
377764.74	3783736.00	0.43393	377799.74	3783736.00	0.52900
377834.74	3783736.00	0.64991	377869.74	3783736.00	0.82307
377904.74	3783736.00	1.07981	377939.74	3783736.00	1.49792
377974.74	3783736.00	2.33710	378009.74	3783736.00	4.27818
378044.74	3783736.00	13.07940	378079.74	3783736.00	16.19220
378114.74	3783736.00	5.46097	378149.74	3783736.00	2.87204
378184.74	3783736.00	1.77574	378219.74	3783736.00	1.18667
378254.74	3783736.00	0.82215	378289.74	3783736.00	0.58679
378324.74	3783736.00	0.43028	378359.74	3783736.00	0.32857
378394.74	3783736.00	0.25683	378429.74	3783736.00	0.20716
378464.74	3783736.00	0.17166	378499.74	3783736.00	0.14437
378534.74	3783736.00	0.12127	376994.74	3783771.00	0.02909
377029.74	3783771.00	0.03160	377064.74	3783771.00	0.03415
377099.74	3783771.00	0.03715	377134.74	3783771.00	0.04081
377169.74	3783771.00	0.04480	377204.74	3783771.00	0.04946

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         377239.74    3783771.00        0.05487                       377274.74
3783771.00        0.06128
         377309.74    3783771.00        0.06875                       377344.74
3783771.00        0.07717
         377379.74    3783771.00        0.08741                       377414.74
3783771.00        0.09997
         377449.74    3783771.00        0.11427                       377484.74
3783771.00        0.13219
         377519.74    3783771.00        0.15402                       377554.74
3783771.00        0.17786
         377589.74    3783771.00        0.20731                       377624.74
3783771.00        0.24724
         377659.74    3783771.00        0.29302                       377694.74
3783771.00        0.34766
         377729.74    3783771.00        0.41958                       377764.74
3783771.00        0.51344
         377799.74    3783771.00        0.63588                       377834.74
3783771.00        0.79546
         377869.74    3783771.00        1.02308                       377904.74
3783771.00        1.38451
         377939.74    3783771.00        2.02369                       377974.74
3783771.00        3.44819
         378009.74    3783771.00        7.57777                       378044.74
3783771.00       18.62471
         378079.74    3783771.00        9.12396                       378114.74
3783771.00        4.10409
         378149.74    3783771.00        2.37196                       378184.74
3783771.00        1.54005
         378219.74    3783771.00        1.05973                       378254.74
3783771.00        0.74941
         378289.74    3783771.00        0.54411                       378324.74
3783771.00        0.40599
         378359.74    3783771.00        0.31257                       378394.74
3783771.00        0.24713
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 438
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                   INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
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                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378429.74    3783771.00        0.19892                      378464.74
3783771.00        0.16398
         378499.74    3783771.00        0.13713                      378534.74
3783771.00        0.11685
         376994.74    3783806.00        0.02993                      377029.74
3783806.00        0.03248
         377064.74    3783806.00        0.03528                      377099.74
3783806.00        0.03855
         377134.74    3783806.00        0.04241                      377169.74
3783806.00        0.04673
         377204.74    3783806.00        0.05180                      377239.74
3783806.00        0.05767
         377274.74    3783806.00        0.06462                      377309.74
3783806.00        0.07276
         377344.74    3783806.00        0.08226                      377379.74
3783806.00        0.09465
         377414.74    3783806.00        0.10797                      377449.74
3783806.00        0.12399
         377484.74    3783806.00        0.14428                      377519.74
3783806.00        0.17063
         377554.74    3783806.00        0.19898                      377589.74
3783806.00        0.23476
         377624.74    3783806.00        0.28017                      377659.74
3783806.00        0.33615
         377694.74    3783806.00        0.40882                      377729.74
3783806.00        0.50260
         377764.74    3783806.00        0.62443                      377799.74
3783806.00        0.78906
         377834.74    3783806.00        1.01516                      377869.74
3783806.00        1.35963
         377904.74    3783806.00        1.93175                      377939.74
3783806.00        3.08798
         377974.74    3783806.00        6.19519                      378009.74
3783806.00       15.46836
         378044.74    3783806.00       13.64618                      378079.74
3783806.00        5.84174
         378114.74    3783806.00        3.16613                      378149.74
```

```
3783806.00        1.98375
         378184.74    3783806.00        1.33560                        378219.74
3783806.00        0.94282
         378254.74    3783806.00        0.68198                        378289.74
3783806.00        0.50272
         378324.74    3783806.00        0.38132                        378359.74
3783806.00        0.29735
         378394.74    3783806.00        0.23578                        378429.74
3783806.00        0.18866
         378464.74    3783806.00        0.15583                        378499.74
3783806.00        0.13175
         378534.74    3783806.00        0.11266                        376994.74
3783841.00        0.03084
         377029.74    3783841.00        0.03341                        377064.74
3783841.00        0.03640
         377099.74    3783841.00        0.03996                        377134.74
3783841.00        0.04396
         377169.74    3783841.00        0.04865                        377204.74
3783841.00        0.05408
         377239.74    3783841.00        0.06089                        377274.74
3783841.00        0.06832
         377309.74    3783841.00        0.07658                        377344.74
3783841.00        0.08683
         377379.74    3783841.00        0.10070                        377414.74
3783841.00        0.11568
         377449.74    3783841.00        0.13391                        377484.74
3783841.00        0.15778
         377519.74    3783841.00        0.18744                        377554.74
3783841.00        0.22315
         377589.74    3783841.00        0.26915                        377624.74
3783841.00        0.32606
         377659.74    3783841.00        0.39672                        377694.74
3783841.00        0.49004
         377729.74    3783841.00        0.61626                        377764.74
3783841.00        0.78443
         377799.74    3783841.00        1.02867                        377834.74
3783841.00        1.38785
         377869.74    3783841.00        1.98942                        377904.74
3783841.00        3.13853
         377939.74    3783841.00        6.13639                        377974.74
3783841.00       13.72106
         378009.74    3783841.00       14.31791                        378044.74
3783841.00        7.08776
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***

INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783841.00	4.02155	378114.74	3783841.00	2.51172
378149.74	3783841.00	1.66047	378184.74	3783841.00	1.16056
378219.74	3783841.00	0.84059	378254.74	3783841.00	0.62055
378289.74	3783841.00	0.46546	378324.74	3783841.00	0.35613
378359.74	3783841.00	0.27695	378394.74	3783841.00	0.21968
378429.74	3783841.00	0.17994	378464.74	3783841.00	0.14976
378499.74	3783841.00	0.12586	378534.74	3783841.00	0.10802
376994.74	3783876.00	0.03161	377029.74	3783876.00	0.03430
377064.74	3783876.00	0.03760	377099.74	3783876.00	0.04135
377134.74	3783876.00	0.04602	377169.74	3783876.00	0.05014
377204.74	3783876.00	0.05545	377239.74	3783876.00	0.06282
377274.74	3783876.00	0.07107	377309.74	3783876.00	0.08050
377344.74	3783876.00	0.09161	377379.74	3783876.00	0.10572
377414.74	3783876.00	0.12341	377449.74	3783876.00	0.14571

```
         377484.74    3783876.00        0.17349                    377519.74
3783876.00        0.20901
         377554.74    3783876.00        0.25418                    377589.74
3783876.00        0.31202
         377624.74    3783876.00        0.38543                    377659.74
3783876.00        0.48070
         377694.74    3783876.00        0.60774                    377729.74
3783876.00        0.78263
         377764.74    3783876.00        1.02965                    377799.74
3783876.00        1.43148
         377834.74    3783876.00        2.11335                    377869.74
3783876.00        3.43451
         377904.74    3783876.00        7.09503                    377939.74
3783876.00       14.15293
         377974.74    3783876.00       14.66192                    378009.74
3783876.00        7.29393
         378044.74    3783876.00        4.51111                    378079.74
3783876.00        2.96953
         378114.74    3783876.00        2.00720                    378149.74
3783876.00        1.40239
         378184.74    3783876.00        1.01699                    378219.74
3783876.00        0.75096
         378254.74    3783876.00        0.56267                    378289.74
3783876.00        0.42991
         378324.74    3783876.00        0.33264                    378359.74
3783876.00        0.26171
         378394.74    3783876.00        0.21018                    378429.74
3783876.00        0.17267
         378464.74    3783876.00        0.14302                    378499.74
3783876.00        0.12061
         378534.74    3783876.00        0.10391                    376994.74
3783911.00        0.03321
         377029.74    3783911.00        0.03533                    377064.74
3783911.00        0.03827
         377099.74    3783911.00        0.04225                    377134.74
3783911.00        0.04704
         377169.74    3783911.00        0.05210                    377204.74
3783911.00        0.05809
         377239.74    3783911.00        0.06519                    377274.74
3783911.00        0.07377
         377309.74    3783911.00        0.08492                    377344.74
3783911.00        0.09750
         377379.74    3783911.00        0.11333                    377414.74
3783911.00        0.13324
         377449.74    3783911.00        0.15902                    377484.74
3783911.00        0.19330
         377519.74    3783911.00        0.23529                    377554.74
3783911.00        0.29188
         377589.74    3783911.00        0.36818                    377624.74
3783911.00        0.46790
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                  INCLUDING SOURCE(S):   L0000078   , L0000079
 , L0000080   , L0000081   , L0000082   ,
                 L0000083   , L0000084   , L0000085   , L0000086   , L0000087
 , L0000088   , L0000089   , L0000090   ,
                 L0000091   , L0000092   , L0000093   , L0000094   , L0000095
 , L0000096   , L0000097   , L0000098   ,
                 L0000099   , L0000100   , L0000101   , L0000102   , L0000103
 , L0000104   , L0000105   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377729.74   3783911.00   1.06173   377764.74
3783911.00   1.48625
         377799.74   3783911.00   2.21996   377834.74
3783911.00   3.84074
         377869.74   3783911.00   8.51797   377904.74
3783911.00   12.12403
         377939.74   3783911.00   12.80976   377974.74
3783911.00   7.13369
         378009.74   3783911.00   4.61256   378044.74
3783911.00   3.21138
         378079.74   3783911.00   2.28770   378114.74
3783911.00   1.64709
         378149.74   3783911.00   1.20598   378184.74
3783911.00   0.89615
         378219.74   3783911.00   0.67334   378254.74
3783911.00   0.51465
         378289.74   3783911.00   0.39848   378324.74
3783911.00   0.31176
         378359.74   3783911.00   0.24753   378394.74

3783911.00 0.20022
378429.74 3783911.00 0.16473 378464.74
3783911.00 0.13705
378499.74 3783911.00 0.11631 378534.74
3783911.00 0.10059
376994.74 3783946.00 0.03329 377029.74
3783946.00 0.03633
377064.74 3783946.00 0.04032 377099.74
3783946.00 0.04457
377134.74 3783946.00 0.04926 377169.74
3783946.00 0.05499
377204.74 3783946.00 0.06099 377239.74
3783946.00 0.06851
377274.74 3783946.00 0.07802 377309.74
3783946.00 0.08999
377344.74 3783946.00 0.10390 377379.74
3783946.00 0.12154
377414.74 3783946.00 0.14406 377449.74
3783946.00 0.17354
377484.74 3783946.00 0.21296 377519.74
3783946.00 0.26706
377554.74 3783946.00 0.34069 377589.74
3783946.00 0.44179
377624.74 3783946.00 0.58093 377659.74
3783946.00 0.77659
377694.74 3783946.00 1.06522 377729.74
3783946.00 1.52436
377764.74 3783946.00 2.39687 377799.74
3783946.00 4.28912
377834.74 3783946.00 10.23702 377869.74
3783946.00 15.71329
377904.74 3783946.00 11.09575 377939.74
3783946.00 6.52258
377974.74 3783946.00 4.46984 378009.74
3783946.00 3.23248
378044.74 3783946.00 2.43659 378079.74
3783946.00 1.83563
378114.74 3783946.00 1.38091 378149.74
3783946.00 1.04264
378184.74 3783946.00 0.79240 378219.74
3783946.00 0.60856
378254.74 3783946.00 0.47201 378289.74
3783946.00 0.37002
378324.74 3783946.00 0.29287 378359.74
3783946.00 0.23413
378394.74 3783946.00 0.18920 378429.74
3783946.00 0.15534
378464.74 3783946.00 0.12986 378499.74
3783946.00 0.11127
378534.74 3783946.00 0.09665 376994.74

3783981.00   0.03459
         377029.74   3783981.00   0.03813   377064.74
3783981.00   0.04200
         377099.74   3783981.00   0.04635   377134.74
3783981.00   0.05123
         377169.74   3783981.00   0.05698   377204.74
3783981.00   0.06379
         377239.74   3783981.00   0.07197   377274.74
3783981.00   0.08217
         377309.74   3783981.00   0.09513   377344.74
3783981.00   0.11072

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                 INCLUDING SOURCE(S):   L0000078   , L0000079
 , L0000080   , L0000081   , L0000082   ,
                  L0000083   , L0000084   , L0000085   , L0000086   , L0000087
 , L0000088   , L0000089   , L0000090   ,
                  L0000091   , L0000092   , L0000093   , L0000094   , L0000095
 , L0000096   , L0000097   , L0000098   ,
                  L0000099   , L0000100   , L0000101   , L0000102   , L0000103
 , L0000104   , L0000105   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377379.74   3783981.00   0.13049   377414.74
3783981.00   0.15634
         377449.74   3783981.00   0.19097   377484.74
3783981.00   0.23884
         377519.74   3783981.00   0.30527   377554.74
3783981.00   0.40019
         377589.74   3783981.00   0.53807   377624.74
3783981.00   0.74117
         377659.74   3783981.00   1.05425   377694.74
3783981.00   1.57672

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         377729.74    3783981.00        2.54314                    377764.74
3783981.00        4.77490
         377799.74    3783981.00       12.58902                    377834.74
3783981.00       22.34869
         377869.74    3783981.00        9.97167                    377904.74
3783981.00        6.02146
         377939.74    3783981.00        4.17741                    377974.74
3783981.00        3.16277
         378009.74    3783981.00        2.46160                    378044.74
3783981.00        1.93177
         378079.74    3783981.00        1.51188                    378114.74
3783981.00        1.17469
         378149.74    3783981.00        0.91053                    378184.74
3783981.00        0.70759
         378219.74    3783981.00        0.55263                    378254.74
3783981.00        0.43423
         378289.74    3783981.00        0.34412                    378324.74
3783981.00        0.27444
         378359.74    3783981.00        0.22049                    378394.74
3783981.00        0.17930
         378429.74    3783981.00        0.14735                    378464.74
3783981.00        0.12318
         378499.74    3783981.00        0.10589                    378534.74
3783981.00        0.09239
         376994.74    3784016.00        0.03520                    377029.74
3784016.00        0.03939
         377064.74    3784016.00        0.04315                    377099.74
3784016.00        0.04796
         377134.74    3784016.00        0.05335                    377169.74
3784016.00        0.05956
         377204.74    3784016.00        0.06688                    377239.74
3784016.00        0.07569
         377274.74    3784016.00        0.08646                    377309.74
3784016.00        0.10013
         377344.74    3784016.00        0.11848                    377379.74
3784016.00        0.14080
         377414.74    3784016.00        0.17014                    377449.74
3784016.00        0.20976
         377484.74    3784016.00        0.26483                    377519.74
3784016.00        0.34705
         377554.74    3784016.00        0.47173                    377589.74
3784016.00        0.67198
         377624.74    3784016.00        0.99906                    377659.74
3784016.00        1.58622
         377694.74    3784016.00        2.71915                    377729.74
3784016.00        5.42071
         377764.74    3784016.00       15.88572                    377799.74
3784016.00       18.45423
         377834.74    3784016.00        8.83808                    377869.74
3784016.00        5.48042
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         377904.74    3784016.00        3.93588                      377939.74
3784016.00        2.98648
         377974.74    3784016.00        2.40022                      378009.74
3784016.00        1.94670
         378044.74    3784016.00        1.57722                      378079.74
3784016.00        1.26746
         378114.74    3784016.00        1.01133                      378149.74
3784016.00        0.80168
         378184.74    3784016.00        0.63518                      378219.74
3784016.00        0.50409
         378254.74    3784016.00        0.40091                      378289.74
3784016.00        0.31917
         378324.74    3784016.00        0.25652                      378359.74
3784016.00        0.20771
         378394.74    3784016.00        0.16979                      378429.74
3784016.00        0.14130
         378464.74    3784016.00        0.11846                      378499.74
3784016.00        0.10198
         378534.74    3784016.00        0.08817                      376994.74
3784051.00        0.03670
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 442
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                   INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377029.74    3784051.00        0.04077                      377064.74
```

3784051.00 0.04469
377099.74 3784051.00 0.04995 377134.74
3784051.00 0.05566
377169.74 3784051.00 0.06238 377204.74
3784051.00 0.07043
377239.74 3784051.00 0.08005 377274.74
3784051.00 0.09189
377309.74 3784051.00 0.10689 377344.74
3784051.00 0.12611
377379.74 3784051.00 0.15059 377414.74
3784051.00 0.18327
377449.74 3784051.00 0.22817 377484.74
3784051.00 0.29137
377519.74 3784051.00 0.39380 377554.74
3784051.00 0.56382
377589.74 3784051.00 0.87400 377624.74
3784051.00 1.49352
377659.74 3784051.00 2.81642 377694.74
3784051.00 6.19610
377729.74 3784051.00 12.80560 377764.74
3784051.00 15.55809
377799.74 3784051.00 7.91464 377834.74
3784051.00 4.99276
377869.74 3784051.00 3.62955 377904.74
3784051.00 2.83003
377939.74 3784051.00 2.29644 377974.74
3784051.00 1.90288
378009.74 3784051.00 1.58600 378044.74
3784051.00 1.31483
378079.74 3784051.00 1.08199 378114.74
3784051.00 0.88113
378149.74 3784051.00 0.71256 378184.74
3784051.00 0.57411
378219.74 3784051.00 0.46145 378254.74
3784051.00 0.36897
378289.74 3784051.00 0.29593 378324.74
3784051.00 0.23973
378359.74 3784051.00 0.19464 378394.74
3784051.00 0.16071
378429.74 3784051.00 0.13397 378464.74
3784051.00 0.11393
378499.74 3784051.00 0.09742 378534.74
3784051.00 0.08429
376994.74 3784086.00 0.03863 377029.74
3784086.00 0.04248
377064.74 3784086.00 0.04682 377099.74
3784086.00 0.05205
377134.74 3784086.00 0.05821 377169.74
3784086.00 0.06547
377204.74 3784086.00 0.07411 377239.74

```
3784086.00        0.08440
         377274.74    3784086.00        0.09705                        377309.74
3784086.00        0.11306
         377344.74    3784086.00        0.13318                        377379.74
3784086.00        0.15989
         377414.74    3784086.00        0.19643                        377449.74
3784086.00        0.24673
         377484.74    3784086.00        0.32112                        377519.74
3784086.00        0.44480
         377554.74    3784086.00        0.66858                        377589.74
3784086.00        1.16636
         377624.74    3784086.00        2.53017                        377659.74
3784086.00        6.88468
         377694.74    3784086.00       14.33638                        377729.74
3784086.00       13.24624
         377764.74    3784086.00        7.00106                        377799.74
3784086.00        4.55953
         377834.74    3784086.00        3.37891                        377869.74
3784086.00        2.67560
         377904.74    3784086.00        2.18199                        377939.74
3784086.00        1.83004
         377974.74    3784086.00        1.55251                        378009.74
3784086.00        1.31940
         378044.74    3784086.00        1.11699                        378079.74
3784086.00        0.93539
         378114.74    3784086.00        0.77483                        378149.74
3784086.00        0.63722
         378184.74    3784086.00        0.51997                        378219.74
3784086.00        0.42162
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 443
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                   INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378254.74	3784086.00	0.33991	378289.74	3784086.00	0.27533
378324.74	3784086.00	0.22488	378359.74	3784086.00	0.18418
378394.74	3784086.00	0.15217	378429.74	3784086.00	0.12834
378464.74	3784086.00	0.10923	378499.74	3784086.00	0.09318
378534.74	3784086.00	0.08094	376994.74	3784121.00	0.04031
377029.74	3784121.00	0.04428	377064.74	3784121.00	0.04890
377099.74	3784121.00	0.05391	377134.74	3784121.00	0.06084
377169.74	3784121.00	0.06846	377204.74	3784121.00	0.07738
377239.74	3784121.00	0.08842	377274.74	3784121.00	0.10220
377309.74	3784121.00	0.11917	377344.74	3784121.00	0.14136
377379.74	3784121.00	0.17038	377414.74	3784121.00	0.21026
377449.74	3784121.00	0.26910	377484.74	3784121.00	0.35517
377519.74	3784121.00	0.49943	377554.74	3784121.00	0.77770
377589.74	3784121.00	1.51595	377624.74	3784121.00	4.98546
377659.74	3784121.00	10.39790	377694.74	3784121.00	11.14416
377729.74	3784121.00	6.28679	377764.74	3784121.00	4.12657
377799.74	3784121.00	3.11701	377834.74	3784121.00	2.51693
377869.74	3784121.00	2.06977	377904.74	3784121.00	1.74793
377939.74	3784121.00	1.49874	377974.74	3784121.00	1.29633
378009.74	3784121.00	1.12076	378044.74	3784121.00	0.96271
378079.74	3784121.00	0.81818	378114.74	3784121.00	0.68706

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         378149.74    3784121.00        0.57160                       378184.74
3784121.00        0.47209
         378219.74    3784121.00        0.38667                       378254.74
3784121.00        0.31423
         378289.74    3784121.00        0.25706                       378324.74
3784121.00        0.21071
         378359.74    3784121.00        0.17458                       378394.74
3784121.00        0.14559
         378429.74    3784121.00        0.12197                       378464.74
3784121.00        0.10382
         378499.74    3784121.00        0.08958                       378534.74
3784121.00        0.07814
         376994.74    3784156.00        0.04170                       377029.74
3784156.00        0.04603
         377064.74    3784156.00        0.05082                       377099.74
3784156.00        0.05633
         377134.74    3784156.00        0.06329                       377169.74
3784156.00        0.07156
         377204.74    3784156.00        0.08098                       377239.74
3784156.00        0.09300
         377274.74    3784156.00        0.10758                       377309.74
3784156.00        0.12659
         377344.74    3784156.00        0.15114                       377379.74
3784156.00        0.18286
         377414.74    3784156.00        0.22746                       377449.74
3784156.00        0.29240
         377484.74    3784156.00        0.38974                       377519.74
3784156.00        0.55432
         377554.74    3784156.00        0.87583                       377589.74
3784156.00        1.67532
         377624.74    3784156.00        4.95876                       377659.74
3784156.00        7.91210
         377694.74    3784156.00        5.32019                       377729.74
3784156.00        3.67704
         377764.74    3784156.00        2.84011                       377799.74
3784156.00        2.35168
         377834.74    3784156.00        1.94601                       377869.74
3784156.00        1.65843
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                   INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
```

```
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         377904.74    3784156.00        1.43387                      377939.74
3784156.00        1.25324
         377974.74    3784156.00        1.10028                      378009.74
3784156.00        0.96384
         378044.74    3784156.00        0.83657                      378079.74
3784156.00        0.72016
         378114.74    3784156.00        0.61276                      378149.74
3784156.00        0.51563
         378184.74    3784156.00        0.42999                      378219.74
3784156.00        0.35410
         378254.74    3784156.00        0.29060                      378289.74
3784156.00        0.23936
         378324.74    3784156.00        0.19769                      378359.74
3784156.00        0.16463
         378394.74    3784156.00        0.13805                      378429.74
3784156.00        0.11539
         378464.74    3784156.00        0.09885                      378499.74
3784156.00        0.08574
         378534.74    3784156.00        0.07488                      376994.74
3784191.00        0.04325
         377029.74    3784191.00        0.04811                      377064.74
3784191.00        0.05325
         377099.74    3784191.00        0.05915                      377134.74
3784191.00        0.06632
         377169.74    3784191.00        0.07485                      377204.74
3784191.00        0.08532
         377239.74    3784191.00        0.09832                      377274.74
3784191.00        0.11380
         377309.74    3784191.00        0.13383                      377344.74
3784191.00        0.15988
         377379.74    3784191.00        0.19585                      377414.74
3784191.00        0.24506
         377449.74    3784191.00        0.31418                      377484.74
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3784191.00        0.41513
         377519.74    3784191.00        0.58366                        377554.74
3784191.00        0.88243
         377589.74    3784191.00        1.52418                        377624.74
3784191.00        2.88842
         377659.74    3784191.00        3.70850                        377694.74
3784191.00        3.19707
         377729.74    3784191.00        2.61148                        377764.74
3784191.00        2.15418
         377799.74    3784191.00        1.81729                        377834.74
3784191.00        1.56166
         377869.74    3784191.00        1.36250                        377904.74
3784191.00        1.20114
         377939.74    3784191.00        1.06532                        377974.74
3784191.00        0.94653
         378009.74    3784191.00        0.83794                        378044.74
3784191.00        0.73512
         378079.74    3784191.00        0.63948                        376994.74
3784226.00        0.04471
         377029.74    3784226.00        0.04952                        377064.74
3784226.00        0.05505
         377099.74    3784226.00        0.06131                        377134.74
3784226.00        0.06901
         377169.74    3784226.00        0.07813                        377204.74
3784226.00        0.08912
         377239.74    3784226.00        0.10257                        377274.74
3784226.00        0.11944
         377309.74    3784226.00        0.14069                        377344.74
3784226.00        0.16822
         377379.74    3784226.00        0.20475                        377414.74
3784226.00        0.25467
         377449.74    3784226.00        0.32319                        377484.74
3784226.00        0.42653
         377519.74    3784226.00        0.57964                        377554.74
3784226.00        0.82980
         377589.74    3784226.00        1.26780                        377624.74
3784226.00        1.90003
         377659.74    3784226.00        2.32502                        377694.74
3784226.00        2.19426
         377729.74    3784226.00        1.91739                        377764.74
3784226.00        1.66938
         377799.74    3784226.00        1.45645                        377834.74
3784226.00        1.28454
         377869.74    3784226.00        1.14325                        377904.74
3784226.00        1.02435
         377939.74    3784226.00        0.92094                        377974.74
3784226.00        0.82493
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***

INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378009.74	3784226.00	0.73574	378044.74	3784226.00	0.65164
378079.74	3784226.00	0.57099	376994.74	3784261.00	0.04665
377029.74	3784261.00	0.05149	377064.74	3784261.00	0.05732
377099.74	3784261.00	0.06420	377134.74	3784261.00	0.07206
377169.74	3784261.00	0.08150	377204.74	3784261.00	0.09292
377239.74	3784261.00	0.10701	377274.74	3784261.00	0.12487
377309.74	3784261.00	0.14674	377344.74	3784261.00	0.17424
377379.74	3784261.00	0.21069	377414.74	3784261.00	0.25818
377449.74	3784261.00	0.32116	377484.74	3784261.00	0.40857
377519.74	3784261.00	0.53742	377554.74	3784261.00	0.74057
377589.74	3784261.00	1.04095	377624.74	3784261.00	1.39118
377659.74	3784261.00	1.64535	377694.74	3784261.00	1.62790

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         377729.74    3784261.00        1.49744                    377764.74
3784261.00        1.34257
         377799.74    3784261.00        1.20149                    377834.74
3784261.00        1.08009
         377869.74    3784261.00        0.97582                    377904.74
3784261.00        0.88482
         377939.74    3784261.00        0.80300                    377974.74
3784261.00        0.72654
         378009.74    3784261.00        0.65143                    378044.74
3784261.00        0.58112
         378079.74    3784261.00        0.51499                    376994.74
3784296.00        0.04867
         377029.74    3784296.00        0.05383                    377064.74
3784296.00        0.05984
         377099.74    3784296.00        0.06688                    377134.74
3784296.00        0.07531
         377169.74    3784296.00        0.08509                    377204.74
3784296.00        0.09673
         377239.74    3784296.00        0.11110                    377274.74
3784296.00        0.12914
         377309.74    3784296.00        0.15083                    377344.74
3784296.00        0.17787
         377379.74    3784296.00        0.21230                    377414.74
3784296.00        0.25529
         377449.74    3784296.00        0.31132                    377484.74
3784296.00        0.38792
         377519.74    3784296.00        0.49833                    377554.74
3784296.00        0.65489
         377589.74    3784296.00        0.85716                    377624.74
3784296.00        1.09101
         377659.74    3784296.00        1.23782                    377694.74
3784296.00        1.26382
         377729.74    3784296.00        1.20346                    377764.74
3784296.00        1.10901
         377799.74    3784296.00        1.01253                    377834.74
3784296.00        0.92387
         377869.74    3784296.00        0.84490                    377904.74
3784296.00        0.77351
         377939.74    3784296.00        0.70747                    377974.74
3784296.00        0.64434
         378009.74    3784296.00        0.58130                    378044.74
3784296.00        0.52200
         378079.74    3784296.00        0.46562                    376994.74
3784331.00        0.05074
         377029.74    3784331.00        0.05606                    377064.74
3784331.00        0.06228
         377099.74    3784331.00        0.06940                    377134.74
3784331.00        0.07808
         377169.74    3784331.00        0.08806                    377204.74
3784331.00        0.09977
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377239.74	3784331.00	0.11406	377274.74	3784331.00	0.13168
377309.74	3784331.00	0.15260	377344.74	3784331.00	0.17792
377379.74	3784331.00	0.20908	377414.74	3784331.00	0.24736
377449.74	3784331.00	0.29794	377484.74	3784331.00	0.36687
377519.74	3784331.00	0.45125	377554.74	3784331.00	0.57036
377589.74	3784331.00	0.72361	377624.74	3784331.00	0.87982
377659.74	3784331.00	0.98608	377694.74	3784331.00	1.01984
377729.74	3784331.00	0.99288	377764.74	3784331.00	0.93480
377799.74	3784331.00	0.86766	377834.74	3784331.00	0.80194
377869.74	3784331.00	0.74006	377904.74	3784331.00	0.68291
377939.74	3784331.00	0.62711	377974.74		

3784331.00 0.57626
378009.74 3784331.00 0.52383 378044.74
3784331.00 0.47379
378079.74 3784331.00 0.42136 376994.74
3784366.00 0.05260
377029.74 3784366.00 0.05804 377064.74
3784366.00 0.06447
377099.74 3784366.00 0.07168 377134.74
3784366.00 0.08028
377169.74 3784366.00 0.09027 377204.74
3784366.00 0.10187
377239.74 3784366.00 0.11573 377274.74
3784366.00 0.13229
377309.74 3784366.00 0.15179 377344.74
3784366.00 0.17486
377379.74 3784366.00 0.20281 377414.74
3784366.00 0.23797
377449.74 3784366.00 0.28309 377484.74
3784366.00 0.33823
377519.74 3784366.00 0.40935 377554.74
3784366.00 0.50707
377589.74 3784366.00 0.62303 377624.74
3784366.00 0.73494
377659.74 3784366.00 0.81421 377694.74
3784366.00 0.84644
377729.74 3784366.00 0.83658 377764.74
3784366.00 0.80054
377799.74 3784366.00 0.75337 377834.74
3784366.00 0.70391
377869.74 3784366.00 0.65500 377904.74
3784366.00 0.60820
377939.74 3784366.00 0.56308 377974.74
3784366.00 0.51864
378009.74 3784366.00 0.47444 378044.74
3784366.00 0.43036
378079.74 3784366.00 0.38656 376994.74
3784401.00 0.05432
377029.74 3784401.00 0.05979 377064.74
3784401.00 0.06630
377099.74 3784401.00 0.07353 377134.74
3784401.00 0.08195
377169.74 3784401.00 0.09164 377204.74
3784401.00 0.10280
377239.74 3784401.00 0.11580 377274.74
3784401.00 0.13128
377309.74 3784401.00 0.14898 377344.74
3784401.00 0.17019
377379.74 3784401.00 0.19559 377414.74
3784401.00 0.22705
377449.74 3784401.00 0.26547 377484.74

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3784401.00        0.31236
         377519.74    3784401.00        0.37526                       377554.74
3784401.00        0.45655
         377589.74    3784401.00        0.54418                       377624.74
3784401.00        0.62733
         377659.74    3784401.00        0.68867                       377694.74
3784401.00        0.71823
         377729.74    3784401.00        0.71732                       377764.74
3784401.00        0.69479
         377799.74    3784401.00        0.66113                       377834.74
3784401.00        0.62353
         377869.74    3784401.00        0.58465                       377904.74
3784401.00        0.54568
         377939.74    3784401.00        0.50769                       377974.74
3784401.00        0.46974
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 447
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                   INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378009.74    3784401.00        0.43146                       378044.74
3784401.00        0.39286
         378079.74    3784401.00        0.35439                       376994.74
3784436.00        0.05593
         377029.74    3784436.00        0.06142                       377064.74
3784436.00        0.06773
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         377099.74    3784436.00        0.07487                    377134.74
3784436.00        0.08304
         377169.74    3784436.00        0.09234                    377204.74
3784436.00        0.10291
         377239.74    3784436.00        0.11495                    377274.74
3784436.00        0.12900
         377309.74    3784436.00        0.14529                    377344.74
3784436.00        0.16408
         377379.74    3784436.00        0.18172                    377414.74
3784436.00        0.20874
         377449.74    3784436.00        0.24833                    377484.74
3784436.00        0.29039
         377519.74    3784436.00        0.34647                    377554.74
3784436.00        0.41080
         377589.74    3784436.00        0.48030                    377624.74
3784436.00        0.54440
         377659.74    3784436.00        0.59341                    377694.74
3784436.00        0.61967
         377729.74    3784436.00        0.62349                    377764.74
3784436.00        0.60958
         377799.74    3784436.00        0.58545                    377834.74
3784436.00        0.55651
         377869.74    3784436.00        0.52535                    377904.74
3784436.00        0.49286
         377939.74    3784436.00        0.46037                    377974.74
3784436.00        0.42741
         378009.74    3784436.00        0.39435                    378044.74
3784436.00        0.36026
         378079.74    3784436.00        0.32661                    376994.74
3784471.00        0.05716
         377029.74    3784471.00        0.06258                    377064.74
3784471.00        0.06861
         377099.74    3784471.00        0.07552                    377134.74
3784471.00        0.08336
         377169.74    3784471.00        0.09213                    377204.74
3784471.00        0.10197
         377239.74    3784471.00        0.11303                    377274.74
3784471.00        0.12607
         377309.74    3784471.00        0.13937                    377344.74
3784471.00        0.15217
         377379.74    3784471.00        0.17567                    377414.74
3784471.00        0.20261
         377449.74    3784471.00        0.23384                    377484.74
3784471.00        0.27280
         377519.74    3784471.00        0.31875                    377554.74
3784471.00        0.37161
         377589.74    3784471.00        0.42769                    377624.74
3784471.00        0.48004
         377659.74    3784471.00        0.51925                    377694.74
3784471.00        0.54215
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         377729.74    3784471.00        0.54846                      377764.74
3784471.00        0.54020
         377799.74    3784471.00        0.52282                      377834.74
3784471.00        0.50031
         377869.74    3784471.00        0.47490                      377904.74
3784471.00        0.44784
         377939.74    3784471.00        0.42009                      377974.74
3784471.00        0.39138
         378009.74    3784471.00        0.36200                      378044.74
3784471.00        0.33197
         378079.74    3784471.00        0.30192

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                  L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                  L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                  L0000233    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377554.74    3783106.00        0.03217                      377589.74
3783106.00        0.03237
         377624.74    3783106.00        0.03251                      377659.74
3783106.00        0.03254
         377694.74    3783106.00        0.03249                      377729.74
3783106.00        0.03232
         377764.74    3783106.00        0.03206                      377799.74
3783106.00        0.03170
         377834.74    3783106.00        0.03125                      377869.74
3783106.00        0.03074
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         377904.74    3783106.00        0.03018                    377939.74
3783106.00        0.02958
         377974.74    3783106.00        0.02895                    378009.74
3783106.00        0.02830
         378044.74    3783106.00        0.02763                    378079.74
3783106.00        0.02695
         378114.74    3783106.00        0.02626                    378149.74
3783106.00        0.02557
         378184.74    3783106.00        0.02487                    378219.74
3783106.00        0.02417
         378254.74    3783106.00        0.02348                    378289.74
3783106.00        0.02279
         378324.74    3783106.00        0.02212                    378359.74
3783106.00        0.02145
         378394.74    3783106.00        0.02078                    378429.74
3783106.00        0.02013
         378464.74    3783106.00        0.01952                    378499.74
3783106.00        0.01892
         378534.74    3783106.00        0.01835                    377554.74
3783141.00        0.03461
         377589.74    3783141.00        0.03482                    377624.74
3783141.00        0.03494
         377659.74    3783141.00        0.03496                    377694.74
3783141.00        0.03487
         377729.74    3783141.00        0.03465                    377764.74
3783141.00        0.03431
         377799.74    3783141.00        0.03387                    377834.74
3783141.00        0.03335
         377869.74    3783141.00        0.03274                    377904.74
3783141.00        0.03209
         377939.74    3783141.00        0.03139                    377974.74
3783141.00        0.03067
         378009.74    3783141.00        0.02993                    378044.74
3783141.00        0.02916
         378079.74    3783141.00        0.02839                    378114.74
3783141.00        0.02761
         378149.74    3783141.00        0.02683                    378184.74
3783141.00        0.02605
         378219.74    3783141.00        0.02527                    378254.74
3783141.00        0.02449
         378289.74    3783141.00        0.02372                    378324.74
3783141.00        0.02297
         378359.74    3783141.00        0.02223                    378394.74
3783141.00        0.02150
         378429.74    3783141.00        0.02080                    378464.74
3783141.00        0.02014
         378499.74    3783141.00        0.01949                    378534.74
3783141.00        0.01886
         377554.74    3783176.00        0.03736                    377589.74
3783176.00        0.03758
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         377624.74    3783176.00        0.03770                      377659.74
3783176.00        0.03768
         377694.74    3783176.00        0.03753                      377729.74
3783176.00        0.03725
         377764.74    3783176.00        0.03682                      377799.74
3783176.00        0.03629
         377834.74    3783176.00        0.03565                      377869.74
3783176.00        0.03495
         377904.74    3783176.00        0.03419                      377939.74
3783176.00        0.03338
         377974.74    3783176.00        0.03255                      378009.74
3783176.00        0.03169
         378044.74    3783176.00        0.03082                      378079.74
3783176.00        0.02994
         378114.74    3783176.00        0.02905                      378149.74
3783176.00        0.02817
         378184.74    3783176.00        0.02729                      378219.74
3783176.00        0.02641
         378254.74    3783176.00        0.02554                      378289.74
3783176.00        0.02469
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 449
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
                                   INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         378324.74    3783176.00        0.02386                      378359.74
3783176.00        0.02304
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        378394.74    3783176.00        0.02225                    378429.74
3783176.00        0.02150
        378464.74    3783176.00        0.02078                    378499.74
3783176.00        0.02008
        378534.74    3783176.00        0.01937                    377554.74
3783211.00        0.04049
        377589.74    3783211.00        0.04072                    377624.74
3783211.00        0.04081
        377659.74    3783211.00        0.04076                    377694.74
3783211.00        0.04054
        377729.74    3783211.00        0.04016                    377764.74
3783211.00        0.03963
        377799.74    3783211.00        0.03898                    377834.74
3783211.00        0.03822
        377869.74    3783211.00        0.03739                    377904.74
3783211.00        0.03650
        377939.74    3783211.00        0.03557                    377974.74
3783211.00        0.03460
        378009.74    3783211.00        0.03362                    378044.74
3783211.00        0.03262
        378079.74    3783211.00        0.03161                    378114.74
3783211.00        0.03060
        378149.74    3783211.00        0.02959                    378184.74
3783211.00        0.02860
        378219.74    3783211.00        0.02761                    378254.74
3783211.00        0.02664
        378289.74    3783211.00        0.02570                    378324.74
3783211.00        0.02479
        378359.74    3783211.00        0.02388                    378394.74
3783211.00        0.02302
        378429.74    3783211.00        0.02221                    378464.74
3783211.00        0.02143
        378499.74    3783211.00        0.02067                    378534.74
3783211.00        0.01994
        377554.74    3783246.00        0.04407                    377589.74
3783246.00        0.04430
        377624.74    3783246.00        0.04436                    377659.74
3783246.00        0.04424
        377694.74    3783246.00        0.04395                    377729.74
3783246.00        0.04345
        377764.74    3783246.00        0.04279                    377799.74
3783246.00        0.04200
        377834.74    3783246.00        0.04109                    377869.74
3783246.00        0.04010
        377904.74    3783246.00        0.03906                    377939.74
3783246.00        0.03797
        377974.74    3783246.00        0.03685                    378009.74
3783246.00        0.03571
        378044.74    3783246.00        0.03456                    378079.74
3783246.00        0.03340
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         378114.74    3783246.00        0.03225                      378149.74
3783246.00        0.03110
         378184.74    3783246.00        0.02998                      378219.74
3783246.00        0.02887
         378254.74    3783246.00        0.02779                      378289.74
3783246.00        0.02675
         378324.74    3783246.00        0.02573                      378359.74
3783246.00        0.02475
         378394.74    3783246.00        0.02383                      378429.74
3783246.00        0.02294
         378464.74    3783246.00        0.02209                      378499.74
3783246.00        0.02128
         378534.74    3783246.00        0.02052                      377554.74
3783281.00        0.04818
         377589.74    3783281.00        0.04840                      377624.74
3783281.00        0.04842
         377659.74    3783281.00        0.04822                      377694.74
3783281.00        0.04781
         377729.74    3783281.00        0.04718                      377764.74
3783281.00        0.04635
         377799.74    3783281.00        0.04539                      377834.74
3783281.00        0.04430
         377869.74    3783281.00        0.04312                      377904.74
3783281.00        0.04189
         377939.74    3783281.00        0.04061                      377974.74
3783281.00        0.03930
         378009.74    3783281.00        0.03798                      378044.74
3783281.00        0.03665
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       16:27:47

                                  PAGE 450
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783281.00	0.03532	378114.74	3783281.00	0.03401
378149.74	3783281.00	0.03271	378184.74	3783281.00	0.03144
378219.74	3783281.00	0.03019	378254.74	3783281.00	0.02900
378289.74	3783281.00	0.02785	378324.74	3783281.00	0.02672
378359.74	3783281.00	0.02565	378394.74	3783281.00	0.02465
378429.74	3783281.00	0.02369	378464.74	3783281.00	0.02278
378499.74	3783281.00	0.02182	378534.74	3783281.00	0.02110
377554.74	3783316.00	0.05294	377589.74	3783316.00	0.05313
377624.74	3783316.00	0.05310	377659.74	3783316.00	0.05279
377694.74	3783316.00	0.05223	377729.74	3783316.00	0.05142
377764.74	3783316.00	0.05039	377799.74	3783316.00	0.04921
377834.74	3783316.00	0.04789	377869.74	3783316.00	0.04648
377904.74	3783316.00	0.04503	377939.74	3783316.00	0.04352
377974.74	3783316.00	0.04199	378009.74	3783316.00	0.04045
378044.74	3783316.00	0.03890	378079.74	3783316.00	0.03738
378114.74	3783316.00	0.03587	378149.74	3783316.00	0.03440
378184.74	3783316.00	0.03297	378219.74	3783316.00	0.03157
378254.74	3783316.00	0.03025	378289.74	3783316.00	0.02897
378324.74	3783316.00	0.02774	378359.74	3783316.00	0.02658
378394.74	3783316.00	0.02549	378429.74	3783316.00	0.02445
378464.74	3783316.00	0.02347	378499.74	3783316.00	0.02245
378534.74	3783316.00	0.02168	377554.74	3783351.00	0.05848

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         377589.74    3783351.00        0.05864                       377624.74
3783351.00        0.05851
         377659.74    3783351.00        0.05806                       377694.74
3783351.00        0.05731
         377729.74    3783351.00        0.05626                       377764.74
3783351.00        0.05497
         377799.74    3783351.00        0.05352                       377834.74
3783351.00        0.05193
         377869.74    3783351.00        0.05024                       377904.74
3783351.00        0.04850
         377939.74    3783351.00        0.04672                       377974.74
3783351.00        0.04492
         378009.74    3783351.00        0.04311                       378044.74
3783351.00        0.04133
         378079.74    3783351.00        0.03956                       378114.74
3783351.00        0.03785
         378149.74    3783351.00        0.03618                       378184.74
3783351.00        0.03457
         378219.74    3783351.00        0.03302                       378254.74
3783351.00        0.03154
         378289.74    3783351.00        0.03013                       378324.74
3783351.00        0.02880
         378359.74    3783351.00        0.02754                       378394.74
3783351.00        0.02636
         378429.74    3783351.00        0.02524                       378464.74
3783351.00        0.02419
         378499.74    3783351.00        0.02321                       378534.74
3783351.00        0.02228
         377554.74    3783386.00        0.06497                       377589.74
3783386.00        0.06508
         377624.74    3783386.00        0.06483                       377659.74
3783386.00        0.06417
         377694.74    3783386.00        0.06315                       377729.74
3783386.00        0.06181
         377764.74    3783386.00        0.06020                       377799.74
3783386.00        0.05840
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 451
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
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L0000225 , L0000226 , L0000227 , L0000228 , L0000229
, L0000230 , L0000231 , L0000232 ,
L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377834.74	3783386.00	0.05646	377869.74	3783386.00	0.05443
377904.74	3783386.00	0.05235	377939.74	3783386.00	0.05023
377974.74	3783386.00	0.04811	378009.74	3783386.00	0.04600
378044.74	3783386.00	0.04395	378079.74	3783386.00	0.04192
378114.74	3783386.00	0.03996	378149.74	3783386.00	0.03805
378184.74	3783386.00	0.03624	378219.74	3783386.00	0.03452
378254.74	3783386.00	0.03290	378289.74	3783386.00	0.03136
378324.74	3783386.00	0.02988	378359.74	3783386.00	0.02852
378394.74	3783386.00	0.02723	378429.74	3783386.00	0.02604
378464.74	3783386.00	0.02493	378499.74	3783386.00	0.02388
378534.74	3783386.00	0.02286	377554.74	3783421.00	0.07265
377589.74	3783421.00	0.07267	377624.74	3783421.00	0.07224
377659.74	3783421.00	0.07132	377694.74	3783421.00	0.06996
377729.74	3783421.00	0.06824	377764.74	3783421.00	0.06622
377799.74	3783421.00	0.06399	377834.74	3783421.00	0.06163
377869.74	3783421.00	0.05916	377904.74	3783421.00	0.05665
377939.74	3783421.00	0.05414	377974.74	3783421.00	0.05163
378009.74	3783421.00	0.04916	378044.74	3783421.00	0.04675

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         378079.74    3783421.00        0.04442                      378114.74
3783421.00        0.04218
         378149.74    3783421.00        0.04003                      378184.74
3783421.00        0.03800
         378219.74    3783421.00        0.03609                      378254.74
3783421.00        0.03430
         378289.74    3783421.00        0.03264                      378324.74
3783421.00        0.03100
         378359.74    3783421.00        0.02951                      378394.74
3783421.00        0.02813
         378429.74    3783421.00        0.02686                      378464.74
3783421.00        0.02569
         378499.74    3783421.00        0.02451                      378534.74
3783421.00        0.02344
         377554.74    3783456.00        0.08183                      377589.74
3783456.00        0.08172
         377624.74    3783456.00        0.08102                      377659.74
3783456.00        0.07974
         377694.74    3783456.00        0.07792                      377729.74
3783456.00        0.07569
         377764.74    3783456.00        0.07313                      377799.74
3783456.00        0.07035
         377834.74    3783456.00        0.06744                      377869.74
3783456.00        0.06444
         377904.74    3783456.00        0.06141                      377939.74
3783456.00        0.05841
         377974.74    3783456.00        0.05544                      378009.74
3783456.00        0.05254
         378044.74    3783456.00        0.04974                      378079.74
3783456.00        0.04706
         378114.74    3783456.00        0.04451                      378149.74
3783456.00        0.04210
         378184.74    3783456.00        0.03983                      378219.74
3783456.00        0.03771
         378254.74    3783456.00        0.03571                      378289.74
3783456.00        0.03386
         378324.74    3783456.00        0.03213                      378359.74
3783456.00        0.03052
         378394.74    3783456.00        0.02905                      378429.74
3783456.00        0.02771
         378464.74    3783456.00        0.02641                      378499.74
3783456.00        0.02519
         378534.74    3783456.00        0.02405                      377554.74
3783491.00        0.09290
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377589.74	3783491.00	0.09256	377624.74	3783491.00	0.09150
377659.74	3783491.00	0.08971	377694.74	3783491.00	0.08728
377729.74	3783491.00	0.08438	377764.74	3783491.00	0.08112
377799.74	3783491.00	0.07764	377834.74	3783491.00	0.07403
377869.74	3783491.00	0.07035	377904.74	3783491.00	0.06668
377939.74	3783491.00	0.06308	377974.74	3783491.00	0.05956
378009.74	3783491.00	0.05617	378044.74	3783491.00	0.05293
378079.74	3783491.00	0.04986	378114.74	3783491.00	0.04695
378149.74	3783491.00	0.04425	378184.74	3783491.00	0.04173
378219.74	3783491.00	0.03938	378254.74	3783491.00	0.03719
378289.74	3783491.00	0.03517	378324.74	3783491.00	0.03330
378359.74	3783491.00	0.03157	378394.74	3783491.00	0.03001
378429.74	3783491.00	0.02852	378464.74	3783491.00	0.02713
378499.74	3783491.00	0.02583	378534.74	3783491.00	0.02463

```
         377554.74    3783526.00        0.10638                    377589.74
3783526.00        0.10572
         377624.74    3783526.00        0.10411                    377659.74
3783526.00        0.10161
         377694.74    3783526.00        0.09836                    377729.74
3783526.00        0.09457
         377764.74    3783526.00        0.09039                    377799.74
3783526.00        0.08599
         377834.74    3783526.00        0.08148                    377869.74
3783526.00        0.07696
         377904.74    3783526.00        0.07250                    377939.74
3783526.00        0.06818
         377974.74    3783526.00        0.06401                    378009.74
3783526.00        0.06004
         378044.74    3783526.00        0.05630                    378079.74
3783526.00        0.05279
         378114.74    3783526.00        0.04951                    378149.74
3783526.00        0.04648
         378184.74    3783526.00        0.04368                    378219.74
3783526.00        0.04109
         378254.74    3783526.00        0.03869                    378289.74
3783526.00        0.03650
         378324.74    3783526.00        0.03448                    378359.74
3783526.00        0.03264
         378394.74    3783526.00        0.03091                    378429.74
3783526.00        0.02930
         378464.74    3783526.00        0.02781                    378499.74
3783526.00        0.02643
         378534.74    3783526.00        0.02516                    377554.74
3783561.00        0.12301
         377589.74    3783561.00        0.12185                    377624.74
3783561.00        0.11945
         377659.74    3783561.00        0.11595                    377694.74
3783561.00        0.11156
         377729.74    3783561.00        0.10656                    377764.74
3783561.00        0.10116
         377799.74    3783561.00        0.09556                    377834.74
3783561.00        0.08992
         377869.74    3783561.00        0.08433                    377904.74
3783561.00        0.07891
         377939.74    3783561.00        0.07372                    377974.74
3783561.00        0.06879
         378009.74    3783561.00        0.06417                    378044.74
3783561.00        0.05986
         378079.74    3783561.00        0.05586                    378114.74
3783561.00        0.05217
         378149.74    3783561.00        0.04879                    378184.74
3783561.00        0.04569
         378219.74    3783561.00        0.04285                    378254.74
3783561.00        0.04024
```

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3   ***
                                   INCLUDING SOURCE(S):   L0000212   , L0000213
 , L0000214   , L0000215   , L0000216   ,
                 L0000217   , L0000218   , L0000219   , L0000220   , L0000221
 , L0000222   , L0000223   , L0000224   ,
                 L0000225   , L0000226   , L0000227   , L0000228   , L0000229
 , L0000230   , L0000231   , L0000232   ,
                 L0000233   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
        378359.74   3783561.00   0.03366   378394.74
3783561.00   0.03178
        378429.74   3783561.00   0.03006   378464.74
3783561.00   0.02849
        378499.74   3783561.00   0.02705   378534.74
3783561.00   0.02572
        377554.74   3783596.00   0.14381   377589.74
3783596.00   0.14186
        377624.74   3783596.00   0.13830   377659.74
3783596.00   0.13336
        377694.74   3783596.00   0.12738   377729.74
3783596.00   0.12073
        377764.74   3783596.00   0.11371   377799.74
3783596.00   0.10654
        377834.74   3783596.00   0.09944   377869.74
3783596.00   0.09253
        377904.74   3783596.00   0.08594   377939.74
3783596.00   0.07971
        377974.74   3783596.00   0.07391   378009.74
3783596.00   0.06854

```
         378044.74    3783596.00        0.06360                    378079.74
3783596.00        0.05903
         378114.74    3783596.00        0.05486                    378149.74
3783596.00        0.05117
         378184.74    3783596.00        0.04775                    378219.74
3783596.00        0.04463
         378254.74    3783596.00        0.04179                    378289.74
3783596.00        0.03917
         378324.74    3783596.00        0.03684                    378359.74
3783596.00        0.03464
         378394.74    3783596.00        0.03267                    378429.74
3783596.00        0.03086
         378464.74    3783596.00        0.02921                    378499.74
3783596.00        0.02769
         378534.74    3783596.00        0.02630                    377554.74
3783631.00        0.17022
         377589.74    3783631.00        0.16703                    377624.74
3783631.00        0.16172
         377659.74    3783631.00        0.15470                    377694.74
3783631.00        0.14648
         377729.74    3783631.00        0.13755                    377764.74
3783631.00        0.12833
         377799.74    3783631.00        0.11911                    377834.74
3783631.00        0.11016
         377869.74    3783631.00        0.10161                    377904.74
3783631.00        0.09360
         377939.74    3783631.00        0.08617                    377974.74
3783631.00        0.07936
         378009.74    3783631.00        0.07315                    378044.74
3783631.00        0.06750
         378079.74    3783631.00        0.06229                    378114.74
3783631.00        0.05772
         378149.74    3783631.00        0.05359                    378184.74
3783631.00        0.04982
         378219.74    3783631.00        0.04641                    378254.74
3783631.00        0.04332
         378289.74    3783631.00        0.04054                    378324.74
3783631.00        0.03798
         378359.74    3783631.00        0.03567                    378394.74
3783631.00        0.03357
         378429.74    3783631.00        0.03166                    378464.74
3783631.00        0.02992
         378499.74    3783631.00        0.02833                    378534.74
3783631.00        0.02687
         376994.74    3783666.00        0.07396                    377029.74
3783666.00        0.08177
         377064.74    3783666.00        0.09054                    377099.74
3783666.00        0.10031
         377134.74    3783666.00        0.11106                    377169.74
3783666.00        0.12265
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***

INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377204.74	3783666.00	0.13489	377239.74	3783666.00	0.14733
377274.74	3783666.00	0.15952	377309.74	3783666.00	0.17094
377344.74	3783666.00	0.18103	377379.74	3783666.00	0.18959
377414.74	3783666.00	0.19657	377449.74	3783666.00	0.20189
377484.74	3783666.00	0.20533	377519.74	3783666.00	0.20630
377554.74	3783666.00	0.20430	377589.74	3783666.00	0.19914
377624.74	3783666.00	0.19116	377659.74	3783666.00	0.18107
377694.74	3783666.00	0.16962	377729.74	3783666.00	0.15754
377764.74	3783666.00	0.14535	377799.74	3783666.00	0.13346
377834.74	3783666.00	0.12215	377869.74	3783666.00	0.11161
377904.74	3783666.00	0.10191	377939.74	3783666.00	0.09310

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         377974.74    3783666.00        0.08513                    378009.74
3783666.00        0.07797
         378044.74    3783666.00        0.07154                    378079.74
3783666.00        0.06574
         378114.74    3783666.00        0.06062                    378149.74
3783666.00        0.05603
         378184.74    3783666.00        0.05190                    378219.74
3783666.00        0.04818
         378254.74    3783666.00        0.04486                    378289.74
3783666.00        0.04185
         378324.74    3783666.00        0.03913                    378359.74
3783666.00        0.03667
         378394.74    3783666.00        0.03446                    378429.74
3783666.00        0.03245
         378464.74    3783666.00        0.03062                    378499.74
3783666.00        0.02895
         378534.74    3783666.00        0.02742                    376994.74
3783701.00        0.07947
         377029.74    3783701.00        0.08856                    377064.74
3783701.00        0.09891
         377099.74    3783701.00        0.11071                    377134.74
3783701.00        0.12403
         377169.74    3783701.00        0.13873                    377204.74
3783701.00        0.15468
         377239.74    3783701.00        0.17135                    377274.74
3783701.00        0.18813
         377309.74    3783701.00        0.20419                    377344.74
3783701.00        0.21861
         377379.74    3783701.00        0.23091                    377414.74
3783701.00        0.24080
         377449.74    3783701.00        0.24812                    377484.74
3783701.00        0.25246
         377519.74    3783701.00        0.25302                    377554.74
3783701.00        0.24912
         377589.74    3783701.00        0.24073                    377624.74
3783701.00        0.22860
         377659.74    3783701.00        0.21389                    377694.74
3783701.00        0.19779
         377729.74    3783701.00        0.18128                    377764.74
3783701.00        0.16510
         377799.74    3783701.00        0.14974                    377834.74
3783701.00        0.13551
         377869.74    3783701.00        0.12254                    377904.74
3783701.00        0.11087
         377939.74    3783701.00        0.10046                    377974.74
3783701.00        0.09119
         378009.74    3783701.00        0.08297                    378044.74
3783701.00        0.07567
         378079.74    3783701.00        0.06919                    378114.74
3783701.00        0.06353
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         378149.74    3783701.00        0.05848                      378184.74
3783701.00        0.05398
         378219.74    3783701.00        0.04997                      378254.74
3783701.00        0.04637
         378289.74    3783701.00        0.04315                      378324.74
3783701.00        0.04027
         378359.74    3783701.00        0.03767                      378394.74
3783701.00        0.03534
         378429.74    3783701.00        0.03323                      378464.74
3783701.00        0.03131
         378499.74    3783701.00        0.02957                      378534.74
3783701.00        0.02798
         376994.74    3783736.00        0.08489                      377029.74
3783736.00        0.09587
         377064.74    3783736.00        0.10807                      377099.74
3783736.00        0.12226
         377134.74    3783736.00        0.13866                      377169.74
3783736.00        0.15731
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 455
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377204.74    3783736.00        0.17811                      377239.74
3783736.00        0.20061
         377274.74    3783736.00        0.22401                      377309.74
3783736.00        0.24707
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377344.74 3783736.00 0.26826 377379.74 3783736.00 0.28651
377414.74 3783736.00 0.30111 377449.74 3783736.00 0.31152
377484.74 3783736.00 0.31714 377519.74 3783736.00 0.31670
377554.74 3783736.00 0.30939 377589.74 3783736.00 0.29557
377624.74 3783736.00 0.27680 377659.74 3783736.00 0.25503
377694.74 3783736.00 0.23210 377729.74 3783736.00 0.20942
377764.74 3783736.00 0.18788 377799.74 3783736.00 0.16808
377834.74 3783736.00 0.15025 377869.74 3783736.00 0.13438
377904.74 3783736.00 0.12041 377939.74 3783736.00 0.10817
377974.74 3783736.00 0.09746 378009.74 3783736.00 0.08810
378044.74 3783736.00 0.07989 378079.74 3783736.00 0.07270
378114.74 3783736.00 0.06646 378149.74 3783736.00 0.06093
378184.74 3783736.00 0.05604 378219.74 3783736.00 0.05171
378254.74 3783736.00 0.04787 378289.74 3783736.00 0.04446
378324.74 3783736.00 0.04141 378359.74 3783736.00 0.03867
378394.74 3783736.00 0.03622 378429.74 3783736.00 0.03401
378464.74 3783736.00 0.03200 378499.74 3783736.00 0.03019
378534.74 3783736.00 0.02854 376994.74 3783771.00 0.09077
377029.74 3783771.00 0.10352 377064.74 3783771.00 0.11778
377099.74 3783771.00 0.13489 377134.74 3783771.00 0.15502
377169.74 3783771.00 0.17855 377204.74 3783771.00 0.20573
377239.74 3783771.00 0.23626 377274.74 3783771.00 0.26928
377309.74 3783771.00 0.30309 377344.74 3783771.00 0.33521
377379.74 3783771.00 0.36342 377414.74 3783771.00 0.38600
377449.74 3783771.00 0.40160 377484.74 3783771.00 0.40897

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         377519.74    3783771.00        0.40625                       377554.74
3783771.00        0.39251
         377589.74    3783771.00        0.36923                       377624.74
3783771.00        0.33956
         377659.74    3783771.00        0.30681                       377694.74
3783771.00        0.27383
         377729.74    3783771.00        0.24254                       377764.74
3783771.00        0.21397
         377799.74    3783771.00        0.18854                       377834.74
3783771.00        0.16629
         377869.74    3783771.00        0.14701                       377904.74
3783771.00        0.13042
         377939.74    3783771.00        0.11616                       377974.74
3783771.00        0.10388
         378009.74    3783771.00        0.09329                       378044.74
3783771.00        0.08412
         378079.74    3783771.00        0.07624                       378114.74
3783771.00        0.06935
         378149.74    3783771.00        0.06335                       378184.74
3783771.00        0.05808
         378219.74    3783771.00        0.05345                       378254.74
3783771.00        0.04937
         378289.74    3783771.00        0.04575                       378324.74
3783771.00        0.04253
         378359.74    3783771.00        0.03966                       378394.74
3783771.00        0.03709
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 456
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
                                   INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378429.74	3783771.00	0.03478	378464.74	3783771.00	0.03269
378499.74	3783771.00	0.03080	378534.74	3783771.00	0.02909
376994.74	3783806.00	0.09690	377029.74	3783806.00	0.11123
377064.74	3783806.00	0.12795	377099.74	3783806.00	0.14861
377134.74	3783806.00	0.17320	377169.74	3783806.00	0.20273
377204.74	3783806.00	0.23813	377239.74	3783806.00	0.27961
377274.74	3783806.00	0.32663	377309.74	3783806.00	0.37725
377344.74	3783806.00	0.42766	377379.74	3783806.00	0.47358
377414.74	3783806.00	0.51023	377449.74	3783806.00	0.53476
377484.74	3783806.00	0.54465	377519.74	3783806.00	0.53684
377554.74	3783806.00	0.51062	377589.74	3783806.00	0.47020
377624.74	3783806.00	0.42202	377659.74	3783806.00	0.37197
377694.74	3783806.00	0.32427	377729.74	3783806.00	0.28114
377764.74	3783806.00	0.24338	377799.74	3783806.00	0.21099
377834.74	3783806.00	0.18350	377869.74	3783806.00	0.16031
377904.74	3783806.00	0.14078	377939.74	3783806.00	0.12430
377974.74	3783806.00	0.11036	378009.74	3783806.00	0.09846
378044.74	3783806.00	0.08838	378079.74	3783806.00	0.07969
378114.74	3783806.00	0.07221	378149.74	3783806.00	0.06573
378184.74	3783806.00	0.06009	378219.74	3783806.00	0.05516
378254.74	3783806.00	0.05084	378289.74	3783806.00	0.04702
378324.74	3783806.00	0.04364	378359.74	3783806.00	0.04063
378394.74	3783806.00	0.03794	378429.74	3783806.00	0.03553

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         378464.74    3783806.00        0.03336                        378499.74
3783806.00        0.03140
         378534.74    3783806.00        0.02962                        376994.74
3783841.00        0.10333
         377029.74    3783841.00        0.11893                        377064.74
3783841.00        0.13850
         377099.74    3783841.00        0.16307                        377134.74
3783841.00        0.19307
         377169.74    3783841.00        0.22987                        377204.74
3783841.00        0.27557
         377239.74    3783841.00        0.33204                        377274.74
3783841.00        0.39941
         377309.74    3783841.00        0.47618                        377344.74
3783841.00        0.55773
         377379.74    3783841.00        0.63637                        377414.74
3783841.00        0.70013
         377449.74    3783841.00        0.74179                        377484.74
3783841.00        0.75557
         377519.74    3783841.00        0.73562                        377554.74
3783841.00        0.68385
         377589.74    3783841.00        0.61137                        377624.74
3783841.00        0.53123
         377659.74    3783841.00        0.45373                        377694.74
3783841.00        0.38454
         377729.74    3783841.00        0.32537                        377764.74
3783841.00        0.27592
         377799.74    3783841.00        0.23514                        377834.74
3783841.00        0.20159
         377869.74    3783841.00        0.17402                        377904.74
3783841.00        0.15129
         377939.74    3783841.00        0.13248                        377974.74
3783841.00        0.11678
         378009.74    3783841.00        0.10359                        378044.74
3783841.00        0.09251
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 457
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
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L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783841.00	0.08308	378114.74	3783841.00	0.07495
378149.74	3783841.00	0.06807	378184.74	3783841.00	0.06206
378219.74	3783841.00	0.05684	378254.74	3783841.00	0.05227
378289.74	3783841.00	0.04826	378324.74	3783841.00	0.04471
378359.74	3783841.00	0.04157	378394.74	3783841.00	0.03876
378429.74	3783841.00	0.03625	378464.74	3783841.00	0.03399
378499.74	3783841.00	0.03196	378534.74	3783841.00	0.03012
376994.74	3783876.00	0.10933	377029.74	3783876.00	0.12664
377064.74	3783876.00	0.14915	377099.74	3783876.00	0.17804
377134.74	3783876.00	0.21466	377169.74	3783876.00	0.25738
377204.74	3783876.00	0.31237	377239.74	3783876.00	0.39356
377274.74	3783876.00	0.49010	377309.74	3783876.00	0.60895
377344.74	3783876.00	0.74481	377379.74	3783876.00	0.88558
377414.74	3783876.00	1.00869	377449.74	3783876.00	1.08825
377484.74	3783876.00	1.10687	377519.74	3783876.00	1.05616
377554.74	3783876.00	0.94790	377589.74	3783876.00	0.81170
377624.74	3783876.00	0.67552	377659.74	3783876.00	0.55504
377694.74	3783876.00	0.45513	377729.74	3783876.00	0.37480
377764.74	3783876.00	0.31095	377799.74	3783876.00	0.26041

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         377834.74    3783876.00        0.22013                        377869.74
3783876.00        0.18781
         377904.74    3783876.00        0.16175                        377939.74
3783876.00        0.14053
         377974.74    3783876.00        0.12308                        378009.74
3783876.00        0.10861
         378044.74    3783876.00        0.09653                        378079.74
3783876.00        0.08634
         378114.74    3783876.00        0.07770                        378149.74
3783876.00        0.07031
         378184.74    3783876.00        0.06394                        378219.74
3783876.00        0.05843
         378254.74    3783876.00        0.05363                        378289.74
3783876.00        0.04942
         378324.74    3783876.00        0.04572                        378359.74
3783876.00        0.04244
         378394.74    3783876.00        0.03952                        378429.74
3783876.00        0.03692
         378464.74    3783876.00        0.03458                        378499.74
3783876.00        0.03247
         378534.74    3783876.00        0.03057                        376994.74
3783911.00        0.11820
         377029.74    3783911.00        0.13489                        377064.74
3783911.00        0.15843
         377099.74    3783911.00        0.18961                        377134.74
3783911.00        0.23257
         377169.74    3783911.00        0.28630                        377204.74
3783911.00        0.35811
         377239.74    3783911.00        0.45615                        377274.74
3783911.00        0.59134
         377309.74    3783911.00        0.78555                        377344.74
3783911.00        1.01973
         377379.74    3783911.00        1.29172                        377414.74
3783911.00        1.55138
         377449.74    3783911.00        1.72588                        377484.74
3783911.00        1.75100
         377519.74    3783911.00        1.61114                        377554.74
3783911.00        1.36521
         377589.74    3783911.00        1.09787                        377624.74
3783911.00        0.86326
         377659.74    3783911.00        0.67701                        377694.74
3783911.00        0.53509
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 458
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***

INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377729.74	3783911.00	0.42822	377764.74	3783911.00	0.34750
377799.74	3783911.00	0.28590	377834.74	3783911.00	0.23845
377869.74	3783911.00	0.20129	377904.74	3783911.00	0.17185
377939.74	3783911.00	0.14821	377974.74	3783911.00	0.12905
378009.74	3783911.00	0.11333	378044.74	3783911.00	0.10030
378079.74	3783911.00	0.08941	378114.74	3783911.00	0.08021
378149.74	3783911.00	0.07238	378184.74	3783911.00	0.06567
378219.74	3783911.00	0.05989	378254.74	3783911.00	0.05487
378289.74	3783911.00	0.05048	378324.74	3783911.00	0.04662
378359.74	3783911.00	0.04322	378394.74	3783911.00	0.04020
378429.74	3783911.00	0.03751	378464.74	3783911.00	0.03509
378499.74	3783911.00	0.03293	378534.74	3783911.00	0.03095
376994.74	3783946.00	0.12137	377029.74	3783946.00	0.14288
377064.74	3783946.00	0.17189	377099.74	3783946.00	0.20926
377134.74	3783946.00	0.25741	377169.74	3783946.00	0.32476

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         377204.74    3783946.00        0.40990                    377239.74
3783946.00        0.53422
         377274.74    3783946.00        0.72623                    377309.74
3783946.00        1.01761
         377344.74    3783946.00        1.42822                    377379.74
3783946.00        1.99057
         377414.74    3783946.00        2.62119                    377449.74
3783946.00        3.08284
         377484.74    3783946.00        3.10105                    377519.74
3783946.00        2.66354
         377554.74    3783946.00        2.04564                    377589.74
3783946.00        1.50019
         377624.74    3783946.00        1.09759                    377659.74
3783946.00        0.81613
         377694.74    3783946.00        0.62033                    377729.74
3783946.00        0.48237
         377764.74    3783946.00        0.38339                    377799.74
3783946.00        0.31050
         377834.74    3783946.00        0.25570                    377869.74
3783946.00        0.21380
         377904.74    3783946.00        0.18111                    377939.74
3783946.00        0.15523
         377974.74    3783946.00        0.13445                    378009.74
3783946.00        0.11755
         378044.74    3783946.00        0.10367                    378079.74
3783946.00        0.09211
         378114.74    3783946.00        0.08241                    378149.74
3783946.00        0.07419
         378184.74    3783946.00        0.06718                    378219.74
3783946.00        0.06115
         378254.74    3783946.00        0.05593                    378289.74
3783946.00        0.05138
         378324.74    3783946.00        0.04739                    378359.74
3783946.00        0.04388
         378394.74    3783946.00        0.04076                    378429.74
3783946.00        0.03799
         378464.74    3783946.00        0.03545                    378499.74
3783946.00        0.03319
         378534.74    3783946.00        0.03117                    376994.74
3783981.00        0.12822
         377029.74    3783981.00        0.15252                    377064.74
3783981.00        0.18395
         377099.74    3783981.00        0.22516                    377134.74
3783981.00        0.27895
         377169.74    3783981.00        0.35339                    377204.74
3783981.00        0.45952
         377239.74    3783981.00        0.61747                    377274.74
3783981.00        0.87097
         377309.74    3783981.00        1.30079                    377344.74
3783981.00        2.01768
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377379.74	3783981.00	3.24978	377414.74	3783981.00	5.07722
377449.74	3783981.00	6.72216	377484.74	3783981.00	6.62172
377519.74	3783981.00	4.88453	377554.74	3783981.00	3.15441
377589.74	3783981.00	2.03348	377624.74	3783981.00	1.36605
377659.74	3783981.00	0.96044	377694.74	3783981.00	0.70343
377729.74	3783981.00	0.53307	377764.74	3783981.00	0.41574
377799.74	3783981.00	0.33222	377834.74	3783981.00	0.27074
377869.74	3783981.00	0.22442	377904.74	3783981.00	0.18888
377939.74	3783981.00	0.16110	377974.74	3783981.00	0.13893
378009.74	3783981.00	0.12104	378044.74	3783981.00	0.10641
378079.74	3783981.00	0.09430	378114.74	3783981.00	0.08418

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         378149.74    3783981.00        0.07564                    378184.74
3783981.00        0.06837
         378219.74    3783981.00        0.06214                    378254.74
3783981.00        0.05675
         378289.74    3783981.00        0.05207                    378324.74
3783981.00        0.04798
         378359.74    3783981.00        0.04438                    378394.74
3783981.00        0.04119
         378429.74    3783981.00        0.03826                    378464.74
3783981.00        0.03551
         378499.74    3783981.00        0.03326                    378534.74
3783981.00        0.03126
         376994.74    3784016.00        0.13321                    377029.74
3784016.00        0.16067
         377064.74    3784016.00        0.19332                    377099.74
3784016.00        0.23942
         377134.74    3784016.00        0.30133                    377169.74
3784016.00        0.38754
         377204.74    3784016.00        0.51314                    377239.74
3784016.00        0.70615
         377274.74    3784016.00        1.02234                    377309.74
3784016.00        1.60124
         377344.74    3784016.00        2.78605                    377379.74
3784016.00        5.44231
         377414.74    3784016.00       11.76157                    377449.74
3784016.00       21.02985
         377484.74    3784016.00       19.79037                    377519.74
3784016.00        9.92853
         377554.74    3784016.00        4.77627                    377589.74
3784016.00        2.62838
         377624.74    3784016.00        1.62161                    377659.74
3784016.00        1.08638
         377694.74    3784016.00        0.77177                    377729.74
3784016.00        0.57291
         377764.74    3784016.00        0.44060                    377799.74
3784016.00        0.34839
         377834.74    3784016.00        0.28159                    377869.74
3784016.00        0.23200
         377904.74    3784016.00        0.19454                    377939.74
3784016.00        0.16529
         377974.74    3784016.00        0.14209                    378009.74
3784016.00        0.12347
         378044.74    3784016.00        0.10832                    378079.74
3784016.00        0.09582
         378114.74    3784016.00        0.08539                    378149.74
3784016.00        0.07662
         378184.74    3784016.00        0.06917                    378219.74
3784016.00        0.06280
         378254.74    3784016.00        0.05730                    378289.74
3784016.00        0.05253
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377029.74	3784051.00	0.16987	377064.74	3784051.00	0.20545
377099.74	3784051.00	0.25703	377134.74	3784051.00	0.32654
377169.74	3784051.00	0.42749	377204.74	3784051.00	0.57904
377239.74	3784051.00	0.81628	377274.74	3784051.00	1.22387
377309.74	3784051.00	1.99101	377344.74	3784051.00	3.68550
377379.74	3784051.00	8.57451	377414.74	3784051.00	31.28150
377449.74	3784051.00	136.93926	377484.74	3784051.00	94.12241

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         377519.74    3784051.00       18.07747                    377554.74
3784051.00        6.21666
         377589.74    3784051.00        3.03713                    377624.74
3784051.00        1.77758
         377659.74    3784051.00        1.15765                    377694.74
3784051.00        0.80849
         377729.74    3784051.00        0.59408                    377764.74
3784051.00        0.45339
         377799.74    3784051.00        0.35604                    377834.74
3784051.00        0.28654
         377869.74    3784051.00        0.23563                    377904.74
3784051.00        0.19739
         377939.74    3784051.00        0.16730                    377974.74
3784051.00        0.14359
         378009.74    3784051.00        0.12463                    378044.74
3784051.00        0.10922
         378079.74    3784051.00        0.09652                    378114.74
3784051.00        0.08595
         378149.74    3784051.00        0.07707                    378184.74
3784051.00        0.06953
         378219.74    3784051.00        0.06309                    378254.74
3784051.00        0.05754
         378289.74    3784051.00        0.05272                    378324.74
3784051.00        0.04852
         378359.74    3784051.00        0.04481                    378394.74
3784051.00        0.04140
         378429.74    3784051.00        0.03835                    378464.74
3784051.00        0.03575
         378499.74    3784051.00        0.03334                    378534.74
3784051.00        0.03009
         376994.74    3784086.00        0.15041                    377029.74
3784086.00        0.18161
         377064.74    3784086.00        0.22201                    377099.74
3784086.00        0.27862
         377134.74    3784086.00        0.35941                    377169.74
3784086.00        0.47871
         377204.74    3784086.00        0.65896                    377239.74
3784086.00        0.94688
         377274.74    3784086.00        1.44988                    377309.74
3784086.00        2.43450
         377344.74    3784086.00        4.69836                    377379.74
3784086.00       11.56667
         377414.74    3784086.00       47.10939                    377449.74
3784086.00      203.33580
         377484.74    3784086.00       92.17481                    377519.74
3784086.00       16.36273
         377554.74    3784086.00        5.93705                    377589.74
3784086.00        2.96115
         377624.74    3784086.00        1.74871                    377659.74
3784086.00        1.14447
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         377694.74    3784086.00        0.80195                       377729.74
3784086.00        0.59029
         377764.74    3784086.00        0.44691                       377799.74
3784086.00        0.34827
         377834.74    3784086.00        0.28428                       377869.74
3784086.00        0.23551
         377904.74    3784086.00        0.19683                       377939.74
3784086.00        0.16688
         377974.74    3784086.00        0.14330                       378009.74
3784086.00        0.12439
         378044.74    3784086.00        0.10901                       378079.74
3784086.00        0.09636
         378114.74    3784086.00        0.08582                       378149.74
3784086.00        0.07695
         378184.74    3784086.00        0.06943                       378219.74
3784086.00        0.06300
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 461
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
                                   INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378254.74    3784086.00        0.05745                       378289.74
3784086.00        0.05264
         378324.74    3784086.00        0.04846                       378359.74
3784086.00        0.04463
         378394.74    3784086.00        0.04115                       378429.74
3784086.00        0.03827
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         378464.74    3784086.00        0.03565                    378499.74
3784086.00        0.03214
         378534.74    3784086.00        0.02982                    376994.74
3784121.00        0.16186
         377029.74    3784121.00        0.19638                    377064.74
3784121.00        0.24249
         377099.74    3784121.00        0.30414                    377134.74
3784121.00        0.39898
         377169.74    3784121.00        0.53522                    377204.74
3784121.00        0.74067
         377239.74    3784121.00        1.08046                    377274.74
3784121.00        1.67861
         377309.74    3784121.00        2.81116                    377344.74
3784121.00        5.29014
         377379.74    3784121.00       11.77642                    377414.74
3784121.00       31.90072
         377449.74    3784121.00       55.99822                    377484.74
3784121.00       34.42358
         377519.74    3784121.00       11.17260                    377554.74
3784121.00        4.58350
         377589.74    3784121.00        2.50802                    377624.74
3784121.00        1.56187
         377659.74    3784121.00        1.05571                    377694.74
3784121.00        0.75433
         377729.74    3784121.00        0.55857                    377764.74
3784121.00        0.41696
         377799.74    3784121.00        0.33505                    377834.74
3784121.00        0.27900
         377869.74    3784121.00        0.23019                    377904.74
3784121.00        0.19299
         377939.74    3784121.00        0.16408                    377974.74
3784121.00        0.14117
         378009.74    3784121.00        0.12277                    378044.74
3784121.00        0.10775
         378079.74    3784121.00        0.09534                    378114.74
3784121.00        0.08501
         378149.74    3784121.00        0.07629                    378184.74
3784121.00        0.06889
         378219.74    3784121.00        0.06254                    378254.74
3784121.00        0.05706
         378289.74    3784121.00        0.05232                    378324.74
3784121.00        0.04803
         378359.74    3784121.00        0.04429                    378394.74
3784121.00        0.04096
         378429.74    3784121.00        0.03793                    378464.74
3784121.00        0.03514
         378499.74    3784121.00        0.03172                    378534.74
3784121.00        0.02960
         376994.74    3784156.00        0.17401                    377029.74
3784156.00        0.21340
```

```
         377064.74    3784156.00        0.26541                       377099.74
3784156.00        0.33671
         377134.74    3784156.00        0.44160                       377169.74
3784156.00        0.59673
         377204.74    3784156.00        0.82705                       377239.74
3784156.00        1.20380
         377274.74    3784156.00        1.83099                       377309.74
3784156.00        2.96705
         377344.74    3784156.00        5.18158                       377379.74
3784156.00        9.93238
         377414.74    3784156.00       18.79243                       377449.74
3784156.00       24.68236
         377484.74    3784156.00       17.89580                       377519.74
3784156.00        8.16526
         377554.74    3784156.00        3.65715                       377589.74
3784156.00        2.04819
         377624.74    3784156.00        1.32830                       377659.74
3784156.00        0.92695
         377694.74    3784156.00        0.67816                       377729.74
3784156.00        0.49187
         377764.74    3784156.00        0.38724                       377799.74
3784156.00        0.32593
         377834.74    3784156.00        0.26667                       377869.74
3784156.00        0.22130
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 462
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
                                   INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
```

- -

377904.74	3784156.00	0.18660	377939.74	3784156.00	0.15932
377974.74	3784156.00	0.13756	378009.74	3784156.00	0.11998
378044.74	3784156.00	0.10556	378079.74	3784156.00	0.09361
378114.74	3784156.00	0.08360	378149.74	3784156.00	0.07514
378184.74	3784156.00	0.06794	378219.74	3784156.00	0.06173
378254.74	3784156.00	0.05633	378289.74	3784156.00	0.05151
378324.74	3784156.00	0.04728	378359.74	3784156.00	0.04368
378394.74	3784156.00	0.04044	378429.74	3784156.00	0.03591
378464.74	3784156.00	0.03338	378499.74	3784156.00	0.03117
378534.74	3784156.00	0.02908	376994.74	3784191.00	0.18897
377029.74	3784191.00	0.23393	377064.74	3784191.00	0.29274
377099.74	3784191.00	0.37282	377134.74	3784191.00	0.48745
377169.74	3784191.00	0.65209	377204.74	3784191.00	0.89814
377239.74	3784191.00	1.27739	377274.74	3784191.00	1.86845
377309.74	3784191.00	2.85585	377344.74	3784191.00	4.60623
377379.74	3784191.00	7.70646	377414.74	3784191.00	11.78657
377449.74	3784191.00	13.72075	377484.74	3784191.00	10.82629
377519.74	3784191.00	6.11030	377554.74	3784191.00	3.04158
377589.74	3784191.00	1.71082	377624.74	3784191.00	1.12819
377659.74	3784191.00	0.80737	377694.74	3784191.00	0.60733
377729.74	3784191.00	0.47004	377764.74	3784191.00	0.37373
377799.74	3784191.00	0.30361	377834.74	3784191.00	0.25068
377869.74	3784191.00	0.21005	377904.74	3784191.00	0.17831
377939.74	3784191.00	0.15310	377974.74	3784191.00	0.13281

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         378009.74    3784191.00        0.11627                        378044.74
3784191.00        0.10263
         378079.74    3784191.00        0.09126                        376994.74
3784226.00        0.20455
         377029.74    3784226.00        0.25203                        377064.74
3784226.00        0.31530
         377099.74    3784226.00        0.40068                        377134.74
3784226.00        0.51976
         377169.74    3784226.00        0.68622                        377204.74
3784226.00        0.92385
         377239.74    3784226.00        1.26956                        377274.74
3784226.00        1.78818
         377309.74    3784226.00        2.60025                        377344.74
3784226.00        3.91999
         377379.74    3784226.00        5.90252                        377414.74
3784226.00        7.96690
         377449.74    3784226.00        8.69481                        377484.74
3784226.00        7.19836
         377519.74    3784226.00        4.63682                        377554.74
3784226.00        2.62752
         377589.74    3784226.00        1.50235                        377624.74
3784226.00        0.98860
         377659.74    3784226.00        0.65854                        377694.74
3784226.00        0.49798
         377729.74    3784226.00        0.41473                        377764.74
3784226.00        0.34031
         377799.74    3784226.00        0.27986                        377834.74
3784226.00        0.23352
         377869.74    3784226.00        0.19743                        377904.74
3784226.00        0.16885
         377939.74    3784226.00        0.14588                        377974.74
3784226.00        0.12723
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 463
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
                                   INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                  L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                  L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                  L0000233    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378009.74	3784226.00	0.11192	378044.74	3784226.00	0.09916
378079.74	3784226.00	0.08845	376994.74	3784261.00	0.21847
377029.74	3784261.00	0.26950	377064.74	3784261.00	0.33589
377099.74	3784261.00	0.42314	377134.74	3784261.00	0.53932
377169.74	3784261.00	0.69684	377204.74	3784261.00	0.91191
377239.74	3784261.00	1.21323	377274.74	3784261.00	1.65514
377309.74	3784261.00	2.30912	377344.74	3784261.00	3.27782
377379.74	3784261.00	4.56434	377414.74	3784261.00	5.73943
377449.74	3784261.00	6.07954	377484.74	3784261.00	5.16308
377519.74	3784261.00	3.56918	377554.74	3784261.00	2.22558
377589.74	3784261.00	1.36429	377624.74	3784261.00	0.83798
377659.74	3784261.00	0.58293	377694.74	3784261.00	0.47032
377729.74	3784261.00	0.37899	377764.74	3784261.00	0.30873
377799.74	3784261.00	0.25643	377834.74	3784261.00	0.21609
377869.74	3784261.00	0.18433	377904.74	3784261.00	0.15886
377939.74	3784261.00	0.13819	377974.74	3784261.00	0.12122
378009.74	3784261.00	0.10716	378044.74	3784261.00	0.09535
378079.74	3784261.00	0.08532	376994.74	3784296.00	0.23037
377029.74	3784296.00	0.28363	377064.74	3784296.00	0.34985
377099.74	3784296.00	0.43367	377134.74	3784296.00	0.54330

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         377169.74    3784296.00        0.68606                        377204.74
3784296.00        0.87454
         377239.74    3784296.00        1.13271                        377274.74
3784296.00        1.50278
         377309.74    3784296.00        2.02599                        377344.74
3784296.00        2.74395
         377379.74    3784296.00        3.59208                        377414.74
3784296.00        4.28869
         377449.74    3784296.00        4.43501                        377484.74
3784296.00        3.84402
         377519.74    3784296.00        2.84462                        377554.74
3784296.00        1.89605
         377589.74    3784296.00        1.14356                        377624.74
3784296.00        0.74169
         377659.74    3784296.00        0.56088                        377694.74
3784296.00        0.43359
         377729.74    3784296.00        0.34334                        377764.74
3784296.00        0.28087
         377799.74    3784296.00        0.23481                        377834.74
3784296.00        0.19941
         377869.74    3784296.00        0.17143                        377904.74
3784296.00        0.14882
         377939.74    3784296.00        0.13032                        377974.74
3784296.00        0.11499
         378009.74    3784296.00        0.10217                        378044.74
3784296.00        0.09132
         378079.74    3784296.00        0.08202                        376994.74
3784331.00        0.24083
         377029.74    3784331.00        0.29142                        377064.74
3784331.00        0.35517
         377099.74    3784331.00        0.43301                        377134.74
3784331.00        0.53235
         377169.74    3784331.00        0.65844                        377204.74
3784331.00        0.82182
         377239.74    3784331.00        1.04294                        377274.74
3784331.00        1.35156
         377309.74    3784331.00        1.77009                        377344.74
3784331.00        2.30163
         377379.74    3784331.00        2.87605                        377414.74
3784331.00        3.30639
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 464
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3    ***
```

INCLUDING SOURCE(S): L0000212 , L0000213
, L0000214 , L0000215 , L0000216 ,
L0000217 , L0000218 , L0000219 , L0000220 , L0000221
, L0000222 , L0000223 , L0000224 ,
L0000225 , L0000226 , L0000227 , L0000228 , L0000229
, L0000230 , L0000231 , L0000232 ,
L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377449.74	3784331.00	3.36358	377484.74	3784331.00	2.96338
377519.74	3784331.00	2.27932	377554.74	3784331.00	1.58582
377589.74	3784331.00	1.03157	377624.74	3784331.00	0.72171
377659.74	3784331.00	0.52959	377694.74	3784331.00	0.39892
377729.74	3784331.00	0.31469	377764.74	3784331.00	0.25731
377799.74	3784331.00	0.21573	377834.74	3784331.00	0.18410
377869.74	3784331.00	0.15920	377904.74	3784331.00	0.13907
377939.74	3784331.00	0.12254	377974.74	3784331.00	0.10871
378009.74	3784331.00	0.09708	378044.74	3784331.00	0.08717
378079.74	3784331.00	0.07872	376994.74	3784366.00	0.24624
377029.74	3784366.00	0.29354	377064.74	3784366.00	0.35287
377099.74	3784366.00	0.42338	377134.74	3784366.00	0.51163
377169.74	3784366.00	0.62221	377204.74	3784366.00	0.76446
377239.74	3784366.00	0.95376	377274.74	3784366.00	1.21001
377309.74	3784366.00	1.54291	377344.74	3784366.00	1.93986
377379.74	3784366.00	2.34046	377414.74	3784366.00	2.61957

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         377449.74    3784366.00        2.63394                      377484.74
3784366.00        2.35512
         377519.74    3784366.00        1.90834                      377554.74
3784366.00        1.37276
         377589.74    3784366.00        0.95528                      377624.74
3784366.00        0.68087
         377659.74    3784366.00        0.49229                      377694.74
3784366.00        0.37132
         377729.74    3784366.00        0.29177                      377764.74
3784366.00        0.23791
         377799.74    3784366.00        0.19938                      377834.74
3784366.00        0.17052
         377869.74    3784366.00        0.14801                      377904.74
3784366.00        0.12989
         377939.74    3784366.00        0.11500                      377974.74
3784366.00        0.10255
         378009.74    3784366.00        0.09201                      378044.74
3784366.00        0.08299
         378079.74    3784366.00        0.07526                      376994.74
3784401.00        0.24748
         377029.74    3784401.00        0.29096                      377064.74
3784401.00        0.34479
         377099.74    3784401.00        0.40809                      377134.74
3784401.00        0.48542
         377169.74    3784401.00        0.58264                      377204.74
3784401.00        0.70646
         377239.74    3784401.00        0.86831                      377274.74
3784401.00        1.08260
         377309.74    3784401.00        1.34677                      377344.74
3784401.00        1.65071
         377379.74    3784401.00        1.93845                      377414.74
3784401.00        2.12263
         377449.74    3784401.00        2.11898                      377484.74
3784401.00        1.96798
         377519.74    3784401.00        1.59985                      377554.74
3784401.00        1.18342
         377589.74    3784401.00        0.87239                      377624.74
3784401.00        0.62732
         377659.74    3784401.00        0.46017                      377694.74
3784401.00        0.34608
         377729.74    3784401.00        0.27216                      377764.74
3784401.00        0.22225
         377799.74    3784401.00        0.18580                      377834.74
3784401.00        0.15883
         377869.74    3784401.00        0.13805                      377904.74
3784401.00        0.12150
         377939.74    3784401.00        0.10794                      377974.74
3784401.00        0.09663
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3   ***
                            INCLUDING SOURCE(S):   L0000212   , L0000213
 , L0000214   , L0000215   , L0000216   ,
               L0000217   , L0000218   , L0000219   , L0000220   , L0000221
 , L0000222   , L0000223   , L0000224   ,
               L0000225   , L0000226   , L0000227   , L0000228   , L0000229
 , L0000230   , L0000231   , L0000232   ,
               L0000233   ,

                                      *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
        378009.74   3784401.00   0.08707   378044.74
3784401.00   0.07889
        378079.74   3784401.00   0.07181   376994.74
3784436.00   0.24561
        377029.74   3784436.00   0.28547   377064.74
3784436.00   0.33322
        377099.74   3784436.00   0.39026   377134.74
3784436.00   0.45856
        377169.74   3784436.00   0.54401   377204.74
3784436.00   0.65403
        377239.74   3784436.00   0.80213   377274.74
3784436.00   0.98586
        377309.74   3784436.00   1.21028   377344.74
3784436.00   1.45595
        377379.74   3784436.00   1.66393   377414.74
3784436.00   1.80684
        377449.74   3784436.00   1.79679   377484.74
3784436.00   1.63336
        377519.74   3784436.00   1.32759   377554.74
3784436.00   1.04322
        377589.74   3784436.00   0.78210   377624.74
3784436.00   0.57681
        377659.74   3784436.00   0.43040   377694.74
3784436.00   0.32610

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         377729.74    3784436.00        0.25704                      377764.74
3784436.00        0.20927
         377799.74    3784436.00        0.17455                      377834.74
3784436.00        0.14894
         377869.74    3784436.00        0.12942                      377904.74
3784436.00        0.11402
         377939.74    3784436.00        0.10152                      377974.74
3784436.00        0.09114
         378009.74    3784436.00        0.08239                      378044.74
3784436.00        0.07491
         378079.74    3784436.00        0.06842                      376994.74
3784471.00        0.24046
         377029.74    3784471.00        0.27657                      377064.74
3784471.00        0.31889
         377099.74    3784471.00        0.37032                      377134.74
3784471.00        0.43344
         377169.74    3784471.00        0.51115                      377204.74
3784471.00        0.61076
         377239.74    3784471.00        0.73547                      377274.74
3784471.00        0.89317
         377309.74    3784471.00        1.06873                      377344.74
3784471.00        1.23538
         377379.74    3784471.00        1.42840                      377414.74
3784471.00        1.52152
         377449.74    3784471.00        1.50303                      377484.74
3784471.00        1.33231
         377519.74    3784471.00        1.13625                      377554.74
3784471.00        0.91338
         377589.74    3784471.00        0.70262                      377624.74
3784471.00        0.52930
         377659.74    3784471.00        0.40285                      377694.74
3784471.00        0.30957
         377729.74    3784471.00        0.24459                      377764.74
3784471.00        0.19869
         377799.74    3784471.00        0.16527                      377834.74
3784471.00        0.14069
         377869.74    3784471.00        0.12207                      377904.74
3784471.00        0.10749
         377939.74    3784471.00        0.09576                      377974.74
3784471.00        0.08611
         378009.74    3784471.00        0.07803                      378044.74
3784471.00        0.07114
         378079.74    3784471.00        0.06515

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***

INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377554.74	3783106.00	0.02693	377589.74	3783106.00	0.02707
377624.74	3783106.00	0.02716	377659.74	3783106.00	0.02718
377694.74	3783106.00	0.02713	377729.74	3783106.00	0.02701
377764.74	3783106.00	0.02682	377799.74	3783106.00	0.02655
377834.74	3783106.00	0.02624	377869.74	3783106.00	0.02587
377904.74	3783106.00	0.02546	377939.74	3783106.00	0.02503
377974.74	3783106.00	0.02457	378009.74	3783106.00	0.02410
378044.74	3783106.00	0.02361	378079.74	3783106.00	0.02311
378114.74	3783106.00	0.02261	378149.74	3783106.00	0.02210
378184.74	3783106.00	0.02159	378219.74	3783106.00	0.02107
378254.74	3783106.00	0.02056	378289.74	3783106.00	0.02005
378324.74	3783106.00	0.01954	378359.74	3783106.00	0.01903
378394.74	3783106.00	0.01852	378429.74	3783106.00	0.01801
378464.74	3783106.00	0.01753	378499.74		

3783106.00 0.01706
378534.74 3783106.00 0.01660 377554.74
3783141.00 0.02872
377589.74 3783141.00 0.02887 377624.74
3783141.00 0.02895
377659.74 3783141.00 0.02895 377694.74
3783141.00 0.02888
377729.74 3783141.00 0.02872 377764.74
3783141.00 0.02848
377799.74 3783141.00 0.02817 377834.74
3783141.00 0.02779
377869.74 3783141.00 0.02736 377904.74
3783141.00 0.02690
377939.74 3783141.00 0.02640 377974.74
3783141.00 0.02588
378009.74 3783141.00 0.02535 378044.74
3783141.00 0.02480
378079.74 3783141.00 0.02425 378114.74
3783141.00 0.02368
378149.74 3783141.00 0.02311 378184.74
3783141.00 0.02254
378219.74 3783141.00 0.02197 378254.74
3783141.00 0.02139
378289.74 3783141.00 0.02082 378324.74
3783141.00 0.02026
378359.74 3783141.00 0.01969 378394.74
3783141.00 0.01913
378429.74 3783141.00 0.01859 378464.74
3783141.00 0.01807
378499.74 3783141.00 0.01756 378534.74
3783141.00 0.01705
377554.74 3783176.00 0.03073 377589.74
3783176.00 0.03087
377624.74 3783176.00 0.03095 377659.74
3783176.00 0.03092
377694.74 3783176.00 0.03081 377729.74
3783176.00 0.03061
377764.74 3783176.00 0.03031 377799.74
3783176.00 0.02994
377834.74 3783176.00 0.02950 377869.74
3783176.00 0.02901
377904.74 3783176.00 0.02847 377939.74
3783176.00 0.02790
377974.74 3783176.00 0.02731 378009.74
3783176.00 0.02670
378044.74 3783176.00 0.02608 378079.74
3783176.00 0.02545
378114.74 3783176.00 0.02482 378149.74
3783176.00 0.02418
378184.74 3783176.00 0.02355 378219.74

3783176.00 0.02291
378254.74 3783176.00 0.02227 378289.74
3783176.00 0.02163

↑ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\Burbank Lockheed_Const\Burbank Lockheed_Const.i *** 06/05/25
*** AERMET - VERSION 16216 *** ***
*** 16:27:47

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378324.74	3783176.00	0.02101	378359.74	3783176.00	0.02038
378394.74	3783176.00	0.01977	378429.74	3783176.00	0.01919
378464.74	3783176.00	0.01863	378499.74	3783176.00	0.01807
378534.74	3783176.00	0.01750	377554.74	3783211.00	0.03297
377589.74	3783211.00	0.03312	377624.74	3783211.00	0.03317
377659.74	3783211.00	0.03312	377694.74	3783211.00	0.03297
377729.74	3783211.00	0.03270	377764.74	3783211.00	0.03234
377799.74	3783211.00	0.03189	377834.74	3783211.00	0.03137
377869.74	3783211.00	0.03080	377904.74	3783211.00	0.03018

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         377939.74    3783211.00        0.02953                    377974.74
3783211.00        0.02886
         378009.74    3783211.00        0.02817                    378044.74
3783211.00        0.02747
         378079.74    3783211.00        0.02676                    378114.74
3783211.00        0.02604
         378149.74    3783211.00        0.02532                    378184.74
3783211.00        0.02460
         378219.74    3783211.00        0.02389                    378254.74
3783211.00        0.02318
         378289.74    3783211.00        0.02248                    378324.74
3783211.00        0.02179
         378359.74    3783211.00        0.02110                    378394.74
3783211.00        0.02044
         378429.74    3783211.00        0.01981                    378464.74
3783211.00        0.01919
         378499.74    3783211.00        0.01860                    378534.74
3783211.00        0.01801
         377554.74    3783246.00        0.03550                    377589.74
3783246.00        0.03564
         377624.74    3783246.00        0.03567                    377659.74
3783246.00        0.03558
         377694.74    3783246.00        0.03538                    377729.74
3783246.00        0.03504
         377764.74    3783246.00        0.03459                    377799.74
3783246.00        0.03406
         377834.74    3783246.00        0.03345                    377869.74
3783246.00        0.03277
         377904.74    3783246.00        0.03206                    377939.74
3783246.00        0.03131
         377974.74    3783246.00        0.03054                    378009.74
3783246.00        0.02975
         378044.74    3783246.00        0.02896                    378079.74
3783246.00        0.02815
         378114.74    3783246.00        0.02734                    378149.74
3783246.00        0.02653
         378184.74    3783246.00        0.02572                    378219.74
3783246.00        0.02492
         378254.74    3783246.00        0.02413                    378289.74
3783246.00        0.02336
         378324.74    3783246.00        0.02259                    378359.74
3783246.00        0.02184
         378394.74    3783246.00        0.02113                    378429.74
3783246.00        0.02044
         378464.74    3783246.00        0.01978                    378499.74
3783246.00        0.01913
         378534.74    3783246.00        0.01853                    377554.74
3783281.00        0.03835
         377589.74    3783281.00        0.03849                    377624.74
3783281.00        0.03849
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 , L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 , L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 , L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377659.74	3783281.00	0.03835	377694.74	3783281.00	0.03807
377729.74	3783281.00	0.03765	377764.74	3783281.00	0.03710
377799.74	3783281.00	0.03646	377834.74	3783281.00	0.03574
377869.74	3783281.00	0.03495	377904.74	3783281.00	0.03412
377939.74	3783281.00	0.03326	377974.74	3783281.00	0.03237
378009.74	3783281.00	0.03147	378044.74	3783281.00	0.03056
378079.74	3783281.00	0.02965	378114.74	3783281.00	0.02873
378149.74	3783281.00	0.02781	378184.74	3783281.00	0.02690
378219.74	3783281.00	0.02601	378254.74	3783281.00	0.02513
378289.74	3783281.00	0.02427	378324.74	3783281.00	0.02342
378359.74	3783281.00	0.02261	378394.74		

3783281.00 0.02184
378429.74 3783281.00 0.02109 378464.74
3783281.00 0.02038
378499.74 3783281.00 0.01961 378534.74
3783281.00 0.01904
377554.74 3783316.00 0.04160 377589.74
3783316.00 0.04172
377624.74 3783316.00 0.04168 377659.74
3783316.00 0.04147
377694.74 3783316.00 0.04110 377729.74
3783316.00 0.04057
377764.74 3783316.00 0.03990 377799.74
3783316.00 0.03914
377834.74 3783316.00 0.03827 377869.74
3783316.00 0.03735
377904.74 3783316.00 0.03639 377939.74
3783316.00 0.03539
377974.74 3783316.00 0.03436 378009.74
3783316.00 0.03334
378044.74 3783316.00 0.03228 378079.74
3783316.00 0.03124
378114.74 3783316.00 0.03020 378149.74
3783316.00 0.02917
378184.74 3783316.00 0.02815 378219.74
3783316.00 0.02714
378254.74 3783316.00 0.02617 378289.74
3783316.00 0.02522
378324.74 3783316.00 0.02429 378359.74
3783316.00 0.02341
378394.74 3783316.00 0.02257 378429.74
3783316.00 0.02176
378464.74 3783316.00 0.02099 378499.74
3783316.00 0.02017
378534.74 3783316.00 0.01957 377554.74
3783351.00 0.04532
377589.74 3783351.00 0.04540 377624.74
3783351.00 0.04531
377659.74 3783351.00 0.04501 377694.74
3783351.00 0.04453
377729.74 3783351.00 0.04386 377764.74
3783351.00 0.04304
377799.74 3783351.00 0.04212 377834.74
3783351.00 0.04110
377869.74 3783351.00 0.04001 377904.74
3783351.00 0.03888
377939.74 3783351.00 0.03771 377974.74
3783351.00 0.03653
378009.74 3783351.00 0.03533 378044.74
3783351.00 0.03414
378079.74 3783351.00 0.03294 378114.74

3783351.00   0.03176
         378149.74   3783351.00   0.03059   378184.74
3783351.00   0.02944
         378219.74   3783351.00   0.02833   378254.74
3783351.00   0.02724
         378289.74   3783351.00   0.02620   378324.74
3783351.00   0.02519
         378359.74   3783351.00   0.02423   378394.74
3783351.00   0.02332
         378429.74   3783351.00   0.02245   378464.74
3783351.00   0.02162
         378499.74   3783351.00   0.02085   378534.74
3783351.00   0.02010
         377554.74   3783386.00   0.04958   377589.74
3783386.00   0.04963
         377624.74   3783386.00   0.04945   377659.74
3783386.00   0.04904
         377694.74   3783386.00   0.04840   377729.74
3783386.00   0.04757
         377764.74   3783386.00   0.04657   377799.74
3783386.00   0.04544

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5   ***
INCLUDING SOURCE(S):   L0000234   , L0000235   , L0000236   , L0000237   , L0000238   ,
L0000239   , L0000240   , L0000241   , L0000242   , L0000243   , L0000244   , L0000245   , L0000246   ,
L0000247   , L0000248   , L0000249   , L0000250   , L0000251   , L0000252   , L0000253   , L0000254   ,
L0000255   , L0000256   , L0000257   , L0000258   , L0000259   , L0000260   , L0000261   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3   **

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)   CONC
- -

```
         377834.74    3783386.00        0.04422                    377869.74
3783386.00        0.04294
         377904.74    3783386.00        0.04161                    377939.74
3783386.00        0.04026
         377974.74    3783386.00        0.03888                    378009.74
3783386.00        0.03750
         378044.74    3783386.00        0.03614                    378079.74
3783386.00        0.03477
         378114.74    3783386.00        0.03342                    378149.74
3783386.00        0.03209
         378184.74    3783386.00        0.03080                    378219.74
3783386.00        0.02956
         378254.74    3783386.00        0.02838                    378289.74
3783386.00        0.02723
         378324.74    3783386.00        0.02611                    378359.74
3783386.00        0.02508
         378394.74    3783386.00        0.02408                    378429.74
3783386.00        0.02315
         378464.74    3783386.00        0.02228                    378499.74
3783386.00        0.02146
         378534.74    3783386.00        0.02063                    377554.74
3783421.00        0.05451
         377589.74    3783421.00        0.05450                    377624.74
3783421.00        0.05422
         377659.74    3783421.00        0.05366                    377694.74
3783421.00        0.05283
         377729.74    3783421.00        0.05179                    377764.74
3783421.00        0.05057
         377799.74    3783421.00        0.04921                    377834.74
3783421.00        0.04776
         377869.74    3783421.00        0.04623                    377904.74
3783421.00        0.04466
         377939.74    3783421.00        0.04308                    377974.74
3783421.00        0.04147
         378009.74    3783421.00        0.03987                    378044.74
3783421.00        0.03828
         378079.74    3783421.00        0.03671                    378114.74
3783421.00        0.03518
         378149.74    3783421.00        0.03368                    378184.74
3783421.00        0.03224
         378219.74    3783421.00        0.03086                    378254.74
3783421.00        0.02955
         378289.74    3783421.00        0.02832                    378324.74
3783421.00        0.02707
         378359.74    3783421.00        0.02594                    378394.74
3783421.00        0.02487
         378429.74    3783421.00        0.02388                    378464.74
3783421.00        0.02297
         378499.74    3783421.00        0.02203                    378534.74
3783421.00        0.02117
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         377554.74    3783456.00        0.06027                       377589.74
3783456.00        0.06017
         377624.74    3783456.00        0.05974                       377659.74
3783456.00        0.05898
         377694.74    3783456.00        0.05792                       377729.74
3783456.00        0.05661
         377764.74    3783456.00        0.05509                       377799.74
3783456.00        0.05344
         377834.74    3783456.00        0.05169                       377869.74
3783456.00        0.04987
         377904.74    3783456.00        0.04801                       377939.74
3783456.00        0.04615
         377974.74    3783456.00        0.04427                       378009.74
3783456.00        0.04241
         378044.74    3783456.00        0.04057                       378079.74
3783456.00        0.03877
         378114.74    3783456.00        0.03703                       378149.74
3783456.00        0.03534
         378184.74    3783456.00        0.03373                       378219.74
3783456.00        0.03220
         378254.74    3783456.00        0.03074                       378289.74
3783456.00        0.02935
         378324.74    3783456.00        0.02805                       378359.74
3783456.00        0.02682
         378394.74    3783456.00        0.02569                       378429.74
3783456.00        0.02465
         378464.74    3783456.00        0.02363                       378499.74
3783456.00        0.02265
         378534.74    3783456.00        0.02174                       377554.74
3783491.00        0.06702
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 470
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                   L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                   L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                   L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377589.74	3783491.00	0.06679	377624.74	3783491.00	0.06617
377659.74	3783491.00	0.06514	377694.74	3783491.00	0.06376
377729.74	3783491.00	0.06211	377764.74	3783491.00	0.06024
377799.74	3783491.00	0.05822	377834.74	3783491.00	0.05610
377869.74	3783491.00	0.05392	377904.74	3783491.00	0.05171
377939.74	3783491.00	0.04950	377974.74	3783491.00	0.04730
378009.74	3783491.00	0.04513	378044.74	3783491.00	0.04301
378079.74	3783491.00	0.04095	378114.74	3783491.00	0.03897
378149.74	3783491.00	0.03708	378184.74	3783491.00	0.03529
378219.74	3783491.00	0.03359	378254.74	3783491.00	0.03198
378289.74	3783491.00	0.03048	378324.74	3783491.00	0.02907
378359.74	3783491.00	0.02775	378394.74	3783491.00	0.02655
378429.74	3783491.00	0.02539	378464.74	3783491.00	0.02429
378499.74	3783491.00	0.02325	378534.74	3783491.00	0.02228
377554.74	3783526.00	0.07500	377589.74	3783526.00	0.07459
377624.74	3783526.00	0.07369	377659.74	3783526.00	0.07231
377694.74	3783526.00	0.07053	377729.74	3783526.00	0.06844
377764.74	3783526.00	0.06611	377799.74	3783526.00	0.06362
377834.74	3783526.00	0.06105	377869.74	3783526.00	0.05842
377904.74	3783526.00	0.05577	377939.74	3783526.00	0.05315
377974.74	3783526.00	0.05057	378009.74		

3783526.00   0.04804
         378044.74   3783526.00   0.04560   378079.74
3783526.00   0.04325
         378114.74   3783526.00   0.04101   378149.74
3783526.00   0.03889
         378184.74   3783526.00   0.03690   378219.74
3783526.00   0.03503
         378254.74   3783526.00   0.03326   378289.74
3783526.00   0.03163
         378324.74   3783526.00   0.03010   378359.74
3783526.00   0.02870
         378394.74   3783526.00   0.02737   378429.74
3783526.00   0.02610
         378464.74   3783526.00   0.02491   378499.74
3783526.00   0.02380
         378534.74   3783526.00   0.02277   377554.74
3783561.00   0.08452
         377589.74   3783561.00   0.08386   377624.74
3783561.00   0.08257
         377659.74   3783561.00   0.08072   377694.74
3783561.00   0.07841
         377729.74   3783561.00   0.07574   377764.74
3783561.00   0.07282
         377799.74   3783561.00   0.06976   377834.74
3783561.00   0.06660
         377869.74   3783561.00   0.06342   377904.74
3783561.00   0.06024
         377939.74   3783561.00   0.05713   377974.74
3783561.00   0.05408
         378009.74   3783561.00   0.05115   378044.74
3783561.00   0.04835
         378079.74   3783561.00   0.04567   378114.74
3783561.00   0.04314
         378149.74   3783561.00   0.04078   378184.74
3783561.00   0.03858
         378219.74   3783561.00   0.03652   378254.74
3783561.00   0.03460
         378289.74   3783561.00   0.03281   378324.74
3783561.00   0.03114

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5   ***
                                   INCLUDING SOURCE(S):   L0000234   , L0000235

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 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378359.74    3783561.00        0.02963                      378394.74
3783561.00        0.02815
         378429.74    3783561.00        0.02680                      378464.74
3783561.00        0.02554
         378499.74    3783561.00        0.02438                      378534.74
3783561.00        0.02330
         377554.74    3783596.00        0.09600                      377589.74
3783596.00        0.09496
         377624.74    3783596.00        0.09314                      377659.74
3783596.00        0.09065
         377694.74    3783596.00        0.08761                      377729.74
3783596.00        0.08420
         377764.74    3783596.00        0.08053                      377799.74
3783596.00        0.07671
         377834.74    3783596.00        0.07284                      377869.74
3783596.00        0.06896
         377904.74    3783596.00        0.06514                      377939.74
3783596.00        0.06143
         377974.74    3783596.00        0.05786                      378009.74
3783596.00        0.05447
         378044.74    3783596.00        0.05125                      378079.74
3783596.00        0.04818
         378114.74    3783596.00        0.04532                      378149.74
3783596.00        0.04275
         378184.74    3783596.00        0.04031                      378219.74
3783596.00        0.03805
         378254.74    3783596.00        0.03595                      378289.74
3783596.00        0.03398
         378324.74    3783596.00        0.03222                      378359.74
3783596.00        0.03051
         378394.74    3783596.00        0.02897                      378429.74
3783596.00        0.02754
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         378464.74    3783596.00        0.02621                     378499.74
3783596.00        0.02498
         378534.74    3783596.00        0.02384                     377554.74
3783631.00        0.10998
         377589.74    3783631.00        0.10838                     377624.74
3783631.00        0.10582
         377659.74    3783631.00        0.10245                     377694.74
3783631.00        0.09846
         377729.74    3783631.00        0.09405                     377764.74
3783631.00        0.08939
         377799.74    3783631.00        0.08461                     377834.74
3783631.00        0.07982
         377869.74    3783631.00        0.07509                     377904.74
3783631.00        0.07050
         377939.74    3783631.00        0.06608                     377974.74
3783631.00        0.06191
         378009.74    3783631.00        0.05798                     378044.74
3783631.00        0.05430
         378079.74    3783631.00        0.05079                     378114.74
3783631.00        0.04767
         378149.74    3783631.00        0.04478                     378184.74
3783631.00        0.04209
         378219.74    3783631.00        0.03960                     378254.74
3783631.00        0.03731
         378289.74    3783631.00        0.03521                     378324.74
3783631.00        0.03325
         378359.74    3783631.00        0.03146                     378394.74
3783631.00        0.02980
         378429.74    3783631.00        0.02828                     378464.74
3783631.00        0.02687
         378499.74    3783631.00        0.02557                     378534.74
3783631.00        0.02437
         376994.74    3783666.00        0.06473                     377029.74
3783666.00        0.07011
         377064.74    3783666.00        0.07581                     377099.74
3783666.00        0.08177
         377134.74    3783666.00        0.08789                     377169.74
3783666.00        0.09399
         377204.74    3783666.00        0.09994                     377239.74
3783666.00        0.10550
         377274.74    3783666.00        0.11055                     377309.74
3783666.00        0.11500
         377344.74    3783666.00        0.11881                     377379.74
3783666.00        0.12204
         377414.74    3783666.00        0.12474                     377449.74
3783666.00        0.12681
         377484.74    3783666.00        0.12808                     377519.74
3783666.00        0.12827
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377554.74	3783666.00	0.12719	377589.74	3783666.00	0.12478
377624.74	3783666.00	0.12116	377659.74	3783666.00	0.11656
377694.74	3783666.00	0.11127	377729.74	3783666.00	0.10554
377764.74	3783666.00	0.09959	377799.74	3783666.00	0.09357
377834.74	3783666.00	0.08762	377869.74	3783666.00	0.08185
377904.74	3783666.00	0.07633	377939.74	3783666.00	0.07112
377974.74	3783666.00	0.06623	378009.74	3783666.00	0.06170
378044.74	3783666.00	0.05749	378079.74	3783666.00	0.05360
378114.74	3783666.00	0.05009	378149.74	3783666.00	0.04686
378184.74	3783666.00	0.04389	378219.74	3783666.00	0.04117
378254.74	3783666.00	0.03869	378289.74	3783666.00	0.03640
378324.74	3783666.00	0.03430	378359.74		

3783666.00 0.03238
378394.74 3783666.00 0.03062 378429.74
3783666.00 0.02901
378464.74 3783666.00 0.02753 378499.74
3783666.00 0.02615
378534.74 3783666.00 0.02489 376994.74
3783701.00 0.06997
377029.74 3783701.00 0.07639 377064.74
3783701.00 0.08326
377099.74 3783701.00 0.09062 377134.74
3783701.00 0.09830
377169.74 3783701.00 0.10610 377204.74
3783701.00 0.11383
377239.74 3783701.00 0.12117 377274.74
3783701.00 0.12792
377309.74 3783701.00 0.13390 377344.74
3783701.00 0.13899
377379.74 3783701.00 0.14326 377414.74
3783701.00 0.14674
377449.74 3783701.00 0.14929 377484.74
3783701.00 0.15068
377519.74 3783701.00 0.15055 377554.74
3783701.00 0.14867
377589.74 3783701.00 0.14504 377624.74
3783701.00 0.13988
377659.74 3783701.00 0.13356 377694.74
3783701.00 0.12648
377729.74 3783701.00 0.11897 377764.74
3783701.00 0.11131
377799.74 3783701.00 0.10370 377834.74
3783701.00 0.09633
377869.74 3783701.00 0.08929 377904.74
3783701.00 0.08267
377939.74 3783701.00 0.07651 377974.74
3783701.00 0.07083
378009.74 3783701.00 0.06561 378044.74
3783701.00 0.06082
378079.74 3783701.00 0.05645 378114.74
3783701.00 0.05255
378149.74 3783701.00 0.04898 378184.74
3783701.00 0.04572
378219.74 3783701.00 0.04276 378254.74
3783701.00 0.04005
378289.74 3783701.00 0.03759 378324.74
3783701.00 0.03534
378359.74 3783701.00 0.03330 378394.74
3783701.00 0.03144
378429.74 3783701.00 0.02973 378464.74
3783701.00 0.02816
378499.74 3783701.00 0.02672 378534.74

3783701.00   0.02540
         376994.74   3783736.00   0.07558   377029.74
3783736.00   0.08329
         377064.74   3783736.00   0.09162   377099.74
3783736.00   0.10068
         377134.74   3783736.00   0.11034   377169.74
3783736.00   0.12038

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5   ***
                                  INCLUDING SOURCE(S):   L0000234   , L0000235
 , L0000236   , L0000237   , L0000238   ,
                   L0000239   , L0000240   , L0000241   , L0000242   , L0000243
 , L0000244   , L0000245   , L0000246   ,
                   L0000247   , L0000248   , L0000249   , L0000250   , L0000251
 , L0000252   , L0000253   , L0000254   ,
                   L0000255   , L0000256   , L0000257   , L0000258   , L0000259
 , L0000260   , L0000261   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377204.74   3783736.00   0.13051   377239.74
3783736.00   0.14035
         377274.74   3783736.00   0.14952   377309.74
3783736.00   0.15770
         377344.74   3783736.00   0.16466   377379.74
3783736.00   0.17044
         377414.74   3783736.00   0.17503   377449.74
3783736.00   0.17822
         377484.74   3783736.00   0.17971   377519.74
3783736.00   0.17900
         377554.74   3783736.00   0.17585   377589.74
3783736.00   0.17036
         377624.74   3783736.00   0.16295   377659.74
3783736.00   0.15418

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         377694.74    3783736.00        0.14460                    377729.74
3783736.00        0.13468
         377764.74    3783736.00        0.12476                    377799.74
3783736.00        0.11514
         377834.74    3783736.00        0.10599                    377869.74
3783736.00        0.09743
         377904.74    3783736.00        0.08951                    377939.74
3783736.00        0.08227
         377974.74    3783736.00        0.07567                    378009.74
3783736.00        0.06970
         378044.74    3783736.00        0.06428                    378079.74
3783736.00        0.05940
         378114.74    3783736.00        0.05506                    378149.74
3783736.00        0.05112
         378184.74    3783736.00        0.04756                    378219.74
3783736.00        0.04433
         378254.74    3783736.00        0.04141                    378289.74
3783736.00        0.03878
         378324.74    3783736.00        0.03639                    378359.74
3783736.00        0.03422
         378394.74    3783736.00        0.03225                    378429.74
3783736.00        0.03045
         378464.74    3783736.00        0.02880                    378499.74
3783736.00        0.02730
         378534.74    3783736.00        0.02592                    376994.74
3783771.00        0.08156
         377029.74    3783771.00        0.09083                    377064.74
3783771.00        0.10086
         377099.74    3783771.00        0.11203                    377134.74
3783771.00        0.12425
         377169.74    3783771.00        0.13722                    377204.74
3783771.00        0.15064
         377239.74    3783771.00        0.16399                    377274.74
3783771.00        0.17667
         377309.74    3783771.00        0.18812                    377344.74
3783771.00        0.19790
         377379.74    3783771.00        0.20594                    377414.74
3783771.00        0.21217
         377449.74    3783771.00        0.21626                    377484.74
3783771.00        0.21774
         377519.74    3783771.00        0.21601                    377554.74
3783771.00        0.21077
         377589.74    3783771.00        0.20239                    377624.74
3783771.00        0.19165
         377659.74    3783771.00        0.17932                    377694.74
3783771.00        0.16624
         377729.74    3783771.00        0.15304                    377764.74
3783771.00        0.14019
         377799.74    3783771.00        0.12799                    377834.74
3783771.00        0.11665
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378429.74	3783771.00	0.03116	378464.74	3783771.00	0.02944
378499.74	3783771.00	0.02787	378534.74	3783771.00	0.02643
376994.74	3783806.00	0.08790	377029.74		

3783806.00 0.09894
377064.74 3783806.00 0.11108 377099.74
3783806.00 0.12489
377134.74 3783806.00 0.14031 377169.74
3783806.00 0.15712
377204.74 3783806.00 0.17504 377239.74
3783806.00 0.19336
377274.74 3783806.00 0.21121 377309.74
3783806.00 0.22763
377344.74 3783806.00 0.24181 377379.74
3783806.00 0.25348
377414.74 3783806.00 0.26213 377449.74
3783806.00 0.26740
377484.74 3783806.00 0.26866 377519.74
3783806.00 0.26511
377554.74 3783806.00 0.25641 377589.74
3783806.00 0.24347
377624.74 3783806.00 0.22758 377659.74
3783806.00 0.21006
377694.74 3783806.00 0.19206 377729.74
3783806.00 0.17444
377764.74 3783806.00 0.15774 377799.74
3783806.00 0.14231
377834.74 3783806.00 0.12831 377869.74
3783806.00 0.11575
377904.74 3783806.00 0.10459 377939.74
3783806.00 0.09471
377974.74 3783806.00 0.08598 378009.74
3783806.00 0.07823
378044.74 3783806.00 0.07146 378079.74
3783806.00 0.06545
378114.74 3783806.00 0.06013 378149.74
3783806.00 0.05540
378184.74 3783806.00 0.05121 378219.74
3783806.00 0.04747
378254.74 3783806.00 0.04413 378289.74
3783806.00 0.04114
378324.74 3783806.00 0.03845 378359.74
3783806.00 0.03603
378394.74 3783806.00 0.03385 378429.74
3783806.00 0.03187
378464.74 3783806.00 0.03008 378499.74
3783806.00 0.02844
378534.74 3783806.00 0.02695 376994.74
3783841.00 0.09475
377029.74 3783841.00 0.10720 377064.74
3783841.00 0.12210
377099.74 3783841.00 0.13926 377134.74
3783841.00 0.15867
377169.74 3783841.00 0.18055 377204.74

3783841.00   0.20458
         377239.74   3783841.00   0.23015   377274.74
3783841.00   0.25573
         377309.74   3783841.00   0.27976   377344.74
3783841.00   0.30092
         377379.74   3783841.00   0.31852   377414.74
3783841.00   0.33104
         377449.74   3783841.00   0.33808   377484.74
3783841.00   0.33871
         377519.74   3783841.00   0.33168   377554.74
3783841.00   0.31713
         377589.74   3783841.00   0.29688   377624.74
3783841.00   0.27303
         377659.74   3783841.00   0.24777   377694.74
3783841.00   0.22282
         377729.74   3783841.00   0.19922   377764.74
3783841.00   0.17756
         377799.74   3783841.00   0.15814   377834.74
3783841.00   0.14094
         377869.74   3783841.00   0.12588   377904.74
3783841.00   0.11273
         377939.74   3783841.00   0.10130   377974.74
3783841.00   0.09133
         378009.74   3783841.00   0.08263   378044.74
3783841.00   0.07508

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5   ***
                                  INCLUDING SOURCE(S):   L0000234   , L0000235
 , L0000236   , L0000237   , L0000238   ,
                 L0000239   , L0000240   , L0000241   , L0000242   , L0000243
 , L0000244   , L0000245   , L0000246   ,
                 L0000247   , L0000248   , L0000249   , L0000250   , L0000251
 , L0000252   , L0000253   , L0000254   ,
                 L0000255   , L0000256   , L0000257   , L0000258   , L0000259
 , L0000260   , L0000261   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783841.00	0.06846	378114.74	3783841.00	0.06260
378149.74	3783841.00	0.05754	378184.74	3783841.00	0.05302
378219.74	3783841.00	0.04902	378254.74	3783841.00	0.04547
378289.74	3783841.00	0.04231	378324.74	3783841.00	0.03948
378359.74	3783841.00	0.03694	378394.74	3783841.00	0.03465
378429.74	3783841.00	0.03258	378464.74	3783841.00	0.03070
378499.74	3783841.00	0.02900	378534.74	3783841.00	0.02745
376994.74	3783876.00	0.10150	377029.74	3783876.00	0.11576
377064.74	3783876.00	0.13365	377099.74	3783876.00	0.15516
377134.74	3783876.00	0.17980	377169.74	3783876.00	0.20741
377204.74	3783876.00	0.23814	377239.74	3783876.00	0.27577
377274.74	3783876.00	0.31331	377309.74	3783876.00	0.34989
377344.74	3783876.00	0.38276	377379.74	3783876.00	0.40991
377414.74	3783876.00	0.42951	377449.74	3783876.00	0.43977
377484.74	3783876.00	0.43853	377519.74	3783876.00	0.42485
377554.74	3783876.00	0.39992	377589.74	3783876.00	0.36722
377624.74	3783876.00	0.33078	377659.74	3783876.00	0.29403
377694.74	3783876.00	0.25925	377729.74	3783876.00	0.22764
377764.74	3783876.00	0.19967	377799.74	3783876.00	0.17539
377834.74	3783876.00	0.15446	377869.74	3783876.00	0.13651
377904.74	3783876.00	0.12117	377939.74	3783876.00	0.10804
377974.74	3783876.00	0.09678	378009.74	3783876.00	0.08706
378044.74	3783876.00	0.07871	378079.74	3783876.00	0.07146

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         378114.74    3783876.00        0.06516                        378149.74
3783876.00        0.05965
         378184.74    3783876.00        0.05481                        378219.74
3783876.00        0.05056
         378254.74    3783876.00        0.04680                        378289.74
3783876.00        0.04346
         378324.74    3783876.00        0.04048                        378359.74
3783876.00        0.03782
         378394.74    3783876.00        0.03543                        378429.74
3783876.00        0.03327
         378464.74    3783876.00        0.03132                        378499.74
3783876.00        0.02955
         378534.74    3783876.00        0.02794                        376994.74
3783911.00        0.11129
         377029.74    3783911.00        0.12530                        377064.74
3783911.00        0.14457
         377099.74    3783911.00        0.16907                        377134.74
3783911.00        0.20105
         377169.74    3783911.00        0.23733                        377204.74
3783911.00        0.28038
         377239.74    3783911.00        0.33053                        377274.74
3783911.00        0.38660
         377309.74    3783911.00        0.44658                        377344.74
3783911.00        0.50039
         377379.74    3783911.00        0.54557                        377414.74
3783911.00        0.57755
         377449.74    3783911.00        0.59256                        377484.74
3783911.00        0.58717
         377519.74    3783911.00        0.55971                        377554.74
3783911.00        0.51525
         377589.74    3783911.00        0.46107                        377624.74
3783911.00        0.40438
         377659.74    3783911.00        0.35043                        377694.74
3783911.00        0.30196
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 476
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
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                L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377729.74    3783911.00        0.25986                      377764.74
3783911.00        0.22404
         377799.74    3783911.00        0.19387                      377834.74
3783911.00        0.16864
         377869.74    3783911.00        0.14750                      377904.74
3783911.00        0.12977
         377939.74    3783911.00        0.11483                      377974.74
3783911.00        0.10220
         378009.74    3783911.00        0.09147                      378044.74
3783911.00        0.08229
         378079.74    3783911.00        0.07442                      378114.74
3783911.00        0.06763
         378149.74    3783911.00        0.06172                      378184.74
3783911.00        0.05657
         378219.74    3783911.00        0.05207                      378254.74
3783911.00        0.04810
         378289.74    3783911.00        0.04459                      378324.74
3783911.00        0.04147
         378359.74    3783911.00        0.03868                      378394.74
3783911.00        0.03619
         378429.74    3783911.00        0.03394                      378464.74
3783911.00        0.03192
         378499.74    3783911.00        0.03009                      378534.74
3783911.00        0.02842
         376994.74    3783946.00        0.11616                      377029.74
3783946.00        0.13519
         377064.74    3783946.00        0.16032                      377099.74
3783946.00        0.19137
         377134.74    3783946.00        0.22891                      377169.74
3783946.00        0.27642
         377204.74    3783946.00        0.33273                      377239.74
3783946.00        0.40197
         377274.74    3783946.00        0.48869                      377309.74
3783946.00        0.58303
         377344.74    3783946.00        0.67532                      377379.74
3783946.00        0.75578
         377414.74    3783946.00        0.81237                      377449.74
```

```
3783946.00        0.83551
         377484.74    3783946.00        0.81839                        377519.74
3783946.00        0.76245
         377554.74    3783946.00        0.67975                        377589.74
3783946.00        0.58710
         377624.74    3783946.00        0.49760                        377659.74
3783946.00        0.41819
         377694.74    3783946.00        0.35094                        377729.74
3783946.00        0.29542
         377764.74    3783946.00        0.25019                        377799.74
3783946.00        0.21330
         377834.74    3783946.00        0.18322                        377869.74
3783946.00        0.15863
         377904.74    3783946.00        0.13836                        377939.74
3783946.00        0.12157
         377974.74    3783946.00        0.10755                        378009.74
3783946.00        0.09575
         378044.74    3783946.00        0.08580                        378079.74
3783946.00        0.07731
         378114.74    3783946.00        0.07002                        378149.74
3783946.00        0.06373
         378184.74    3783946.00        0.05828                        378219.74
3783946.00        0.05352
         378254.74    3783946.00        0.04935                        378289.74
3783946.00        0.04567
         378324.74    3783946.00        0.04241                        378359.74
3783946.00        0.03950
         378394.74    3783946.00        0.03691                        378429.74
3783946.00        0.03457
         378464.74    3783946.00        0.03245                        378499.74
3783946.00        0.03053
         378534.74    3783946.00        0.02878                        376994.74
3783981.00        0.12484
         377029.74    3783981.00        0.14725                        377064.74
3783981.00        0.17564
         377099.74    3783981.00        0.21171                        377134.74
3783981.00        0.25659
         377169.74    3783981.00        0.31505                        377204.74
3783981.00        0.39127
         377239.74    3783981.00        0.49064                        377274.74
3783981.00        0.62125
         377309.74    3783981.00        0.77821                        377344.74
3783981.00        0.94591
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 477
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***

INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 , L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 , L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 , L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377379.74	3783981.00	1.10208	377414.74	3783981.00	1.21436
377449.74	3783981.00	1.25366	377484.74	3783981.00	1.20494
377519.74	3783981.00	1.08060	377554.74	3783981.00	0.91851
377589.74	3783981.00	0.75610	377624.74	3783981.00	0.61385
377659.74	3783981.00	0.49763	377694.74	3783981.00	0.40575
377729.74	3783981.00	0.33379	377764.74	3783981.00	0.27745
377799.74	3783981.00	0.23313	377834.74	3783981.00	0.19786
377869.74	3783981.00	0.16958	377904.74	3783981.00	0.14673
377939.74	3783981.00	0.12811	377974.74	3783981.00	0.11271
378009.74	3783981.00	0.09990	378044.74	3783981.00	0.08915
378079.74	3783981.00	0.08006	378114.74	3783981.00	0.07230
378149.74	3783981.00	0.06564	378184.74	3783981.00	0.05989
378219.74	3783981.00	0.05489	378254.74	3783981.00	0.05052
378289.74	3783981.00	0.04667	378324.74	3783981.00	0.04328

```
         378359.74    3783981.00        0.04026                    378394.74
3783981.00        0.03757
         378429.74    3783981.00        0.03511                    378464.74
3783981.00        0.03273
         378499.74    3783981.00        0.03078                    378534.74
3783981.00        0.02904
         376994.74    3784016.00        0.13151                    377029.74
3784016.00        0.15779
         377064.74    3784016.00        0.18830                    377099.74
3784016.00        0.23085
         377134.74    3784016.00        0.28624                    377169.74
3784016.00        0.35999
         377204.74    3784016.00        0.46056                    377239.74
3784016.00        0.60017
         377274.74    3784016.00        0.79369                    377309.74
3784016.00        1.05865
         377344.74    3784016.00        1.38426                    377379.74
3784016.00        1.72030
         377414.74    3784016.00        1.97820                    377449.74
3784016.00        2.05422
         377484.74    3784016.00        1.90656                    377519.74
3784016.00        1.60406
         377554.74    3784016.00        1.26871                    377589.74
3784016.00        0.97901
         377624.74    3784016.00        0.75434                    377659.74
3784016.00        0.58771
         377694.74    3784016.00        0.46472                    377729.74
3784016.00        0.37335
         377764.74    3784016.00        0.30483                    377799.74
3784016.00        0.25251
         377834.74    3784016.00        0.21186                    377869.74
3784016.00        0.17993
         377904.74    3784016.00        0.15470                    377939.74
3784016.00        0.13424
         377974.74    3784016.00        0.11753                    378009.74
3784016.00        0.10374
         378044.74    3784016.00        0.09225                    378079.74
3784016.00        0.08258
         378114.74    3784016.00        0.07438                    378149.74
3784016.00        0.06738
         378184.74    3784016.00        0.06135                    378219.74
3784016.00        0.05612
         378254.74    3784016.00        0.05156                    378289.74
3784016.00        0.04757
         378324.74    3784016.00        0.04405                    378359.74
3784016.00        0.04092
         378394.74    3784016.00        0.03814                    378429.74
3784016.00        0.03559
         378464.74    3784016.00        0.03314                    378499.74
3784016.00        0.03113
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5   ***
                                   INCLUDING SOURCE(S):   L0000234   , L0000235
 , L0000236   , L0000237   , L0000238   ,
                  L0000239   , L0000240   , L0000241   , L0000242   , L0000243
 , L0000244   , L0000245   , L0000246   ,
                  L0000247   , L0000248   , L0000249   , L0000250   , L0000251
 , L0000252   , L0000253   , L0000254   ,
                  L0000255   , L0000256   , L0000257   , L0000258   , L0000259
 , L0000260   , L0000261   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377029.74   3784051.00   0.16842   377064.74
3784051.00   0.20254
         377099.74   3784051.00   0.25180   377134.74
3784051.00   0.31692
         377169.74   3784051.00   0.40916   377204.74
3784051.00   0.54066
         377239.74   3784051.00   0.73312   377274.74
3784051.00   1.02569
         377309.74   3784051.00   1.47219   377344.74
3784051.00   2.12343
         377379.74   3784051.00   2.94437   377414.74
3784051.00   3.68023
         377449.74   3784051.00   3.87593   377484.74
3784051.00   3.35050
         377519.74   3784051.00   2.50803   377554.74
3784051.00   1.77669
         377589.74   3784051.00   1.26058   377624.74
3784051.00   0.91536
         377659.74   3784051.00   0.68349   377694.74

3784051.00 0.52412
377729.74 3784051.00 0.41199 377764.74
3784051.00 0.33077
377799.74 3784051.00 0.27022 377834.74
3784051.00 0.22435
377869.74 3784051.00 0.18929 377904.74
3784051.00 0.16188
377939.74 3784051.00 0.13971 377974.74
3784051.00 0.12178
378009.74 3784051.00 0.10710 378044.74
3784051.00 0.09495
378079.74 3784051.00 0.08477 378114.74
3784051.00 0.07617
378149.74 3784051.00 0.06885 378184.74
3784051.00 0.06258
378219.74 3784051.00 0.05715 378254.74
3784051.00 0.05243
378289.74 3784051.00 0.04830 378324.74
3784051.00 0.04468
378359.74 3784051.00 0.04145 378394.74
3784051.00 0.03850
378429.74 3784051.00 0.03579 378464.74
3784051.00 0.03348
378499.74 3784051.00 0.03132 378534.74
3784051.00 0.02869
376994.74 3784086.00 0.14918 377029.74
3784086.00 0.17946
377064.74 3784086.00 0.21828 377099.74
3784086.00 0.27242
377134.74 3784086.00 0.34924 377169.74
3784086.00 0.46037
377204.74 3784086.00 0.62231 377239.74
3784086.00 0.87529
377274.74 3784086.00 1.29612 377309.74
3784086.00 2.04174
377344.74 3784086.00 3.40582 377379.74
3784086.00 5.72572
377414.74 3784086.00 8.57813 377449.74
3784086.00 9.45718
377484.74 3784086.00 6.87061 377519.74
3784086.00 4.08584
377554.74 3784086.00 2.46032 377589.74
3784086.00 1.58067
377624.74 3784086.00 1.07903 377659.74
3784086.00 0.77425
377694.74 3784086.00 0.57812 377729.74
3784086.00 0.44581
377764.74 3784086.00 0.35112 377799.74
3784086.00 0.28133
377834.74 3784086.00 0.23467 377869.74

3784086.00   0.19746
         377904.74   3784086.00   0.16767   377939.74
3784086.00   0.14409
         377974.74   3784086.00   0.12517   378009.74
3784086.00   0.10976
         378044.74   3784086.00   0.09706   378079.74
3784086.00   0.08647
         378114.74   3784086.00   0.07755   378149.74
3784086.00   0.06999
         378184.74   3784086.00   0.06351   378219.74
3784086.00   0.05793

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5   ***
                                  INCLUDING SOURCE(S):   L0000234   , L0000235
 , L0000236   , L0000237   , L0000238   ,
                   L0000239   , L0000240   , L0000241   , L0000242   , L0000243
 , L0000244   , L0000245   , L0000246   ,
                   L0000247   , L0000248   , L0000249   , L0000250   , L0000251
 , L0000252   , L0000253   , L0000254   ,
                   L0000255   , L0000256   , L0000257   , L0000258   , L0000259
 , L0000260   , L0000261   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378254.74   3784086.00   0.05308   378289.74
3784086.00   0.04885
         378324.74   3784086.00   0.04514   378359.74
3784086.00   0.04180
         378394.74   3784086.00   0.03866   378429.74
3784086.00   0.03606
         378464.74   3784086.00   0.03368   378499.74
3784086.00   0.03120
         378534.74   3784086.00   0.02852   376994.74
3784121.00   0.15814

```
         377029.74    3784121.00        0.19084                    377064.74
3784121.00        0.23415
         377099.74    3784121.00        0.29122                    377134.74
3784121.00        0.38043
         377169.74    3784121.00        0.50782                    377204.74
3784121.00        0.69803
         377239.74    3784121.00        1.01737                    377274.74
3784121.00        1.59386
         377309.74    3784121.00        2.75080                    377344.74
3784121.00        5.55581
         377379.74    3784121.00       13.12442                    377414.74
3784121.00       29.60965
         377449.74    3784121.00       41.46846                    377484.74
3784121.00       16.70790
         377519.74    3784121.00        6.41916                    377554.74
3784121.00        3.18819
         377589.74    3784121.00        1.86854                    377624.74
3784121.00        1.21209
         377659.74    3784121.00        0.84404                    377694.74
3784121.00        0.61763
         377729.74    3784121.00        0.46808                    377764.74
3784121.00        0.35571
         377799.74    3784121.00        0.28963                    377834.74
3784121.00        0.24301
         377869.74    3784121.00        0.20262                    377904.74
3784121.00        0.17145
         377939.74    3784121.00        0.14696                    377974.74
3784121.00        0.12736
         378009.74    3784121.00        0.11148                    378044.74
3784121.00        0.09841
         378079.74    3784121.00        0.08755                    378114.74
3784121.00        0.07843
         378149.74    3784121.00        0.07070                    378184.74
3784121.00        0.06410
         378219.74    3784121.00        0.05841                    378254.74
3784121.00        0.05347
         378289.74    3784121.00        0.04918                    378324.74
3784121.00        0.04536
         378359.74    3784121.00        0.04194                    378394.74
3784121.00        0.03888
         378429.74    3784121.00        0.03608                    378464.74
3784121.00        0.03358
         378499.74    3784121.00        0.03048                    378534.74
3784121.00        0.02852
         376994.74    3784156.00        0.16612                    377029.74
3784156.00        0.20249
         377064.74    3784156.00        0.25002                    377099.74
3784156.00        0.31480
         377134.74    3784156.00        0.41179                    377169.74
3784156.00        0.55875
```

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         377204.74    3784156.00        0.77922                       377239.74
3784156.00        1.17169
         377274.74    3784156.00        1.89730                       377309.74
3784156.00        3.58847
         377344.74    3784156.00        8.57669                       377379.74
3784156.00       35.46903
         377414.74    3784156.00      116.18211                       377449.74
3784156.00      126.10658
         377484.74    3784156.00       28.93135                       377519.74
3784156.00        7.97159
         377554.74    3784156.00        3.57021                       377589.74
3784156.00        1.99983
         377624.74    3784156.00        1.26854                       377659.74
3784156.00        0.87080
         377694.74    3784156.00        0.63159                       377729.74
3784156.00        0.45695
         377764.74    3784156.00        0.35879                       377799.74
3784156.00        0.30021
         377834.74    3784156.00        0.24590                       377869.74
3784156.00        0.20455
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 480
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5    ***
                                   INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377904.74    3784156.00        0.17291                       377939.74
```

3784156.00 0.14804
377974.74 3784156.00 0.12818 378009.74
3784156.00 0.11211
378044.74 3784156.00 0.09891 378079.74
3784156.00 0.08794
378114.74 3784156.00 0.07874 378149.74
3784156.00 0.07095
378184.74 3784156.00 0.06430 378219.74
3784156.00 0.05855
378254.74 3784156.00 0.05357 378289.74
3784156.00 0.04914
378324.74 3784156.00 0.04519 378359.74
3784156.00 0.04181
378394.74 3784156.00 0.03877 378429.74
3784156.00 0.03478
378464.74 3784156.00 0.03228 378499.74
3784156.00 0.03021
378534.74 3784156.00 0.02827 376994.74
3784191.00 0.17684
377029.74 3784191.00 0.21844 377064.74
3784191.00 0.27276
377099.74 3784191.00 0.34747 377134.74
3784191.00 0.45866
377169.74 3784191.00 0.62625 377204.74
3784191.00 0.90027
377239.74 3784191.00 1.39045 377274.74
3784191.00 2.30472
377309.74 3784191.00 4.41713 377344.74
3784191.00 10.74506
377379.74 3784191.00 42.46431 377414.74
3784191.00 116.76076
377449.74 3784191.00 94.15554 377484.74
3784191.00 22.26498
377519.74 3784191.00 6.93770 377554.74
3784191.00 3.28152
377589.74 3784191.00 1.89277 377624.74
3784191.00 1.22480
377659.74 3784191.00 0.85085 377694.74
3784191.00 0.62271
377729.74 3784191.00 0.47212 377764.74
3784191.00 0.36971
377799.74 3784191.00 0.29709 377834.74
3784191.00 0.24349
377869.74 3784191.00 0.20301 377904.74
3784191.00 0.17177
377939.74 3784191.00 0.14719 377974.74
3784191.00 0.12754
378009.74 3784191.00 0.11160 378044.74
3784191.00 0.09850
378079.74 3784191.00 0.08761 376994.74

```
3784226.00        0.18977
         377029.74    3784226.00        0.23479                        377064.74
3784226.00        0.29599
         377099.74    3784226.00        0.38183                        377134.74
3784226.00        0.51010
         377169.74    3784226.00        0.70647                        377204.74
3784226.00        1.02590
         377239.74    3784226.00        1.57999                        377274.74
3784226.00        2.62802
         377309.74    3784226.00        4.85129                        377344.74
3784226.00       10.47071
         377379.74    3784226.00       25.53048                        377414.74
3784226.00       41.46585
         377449.74    3784226.00       33.21158                        377484.74
3784226.00       13.28967
         377519.74    3784226.00        5.15975                        377554.74
3784226.00        2.70803
         377589.74    3784226.00        1.64200                        377624.74
3784226.00        1.10736
         377659.74    3784226.00        0.73902                        377694.74
3784226.00        0.54923
         377729.74    3784226.00        0.44433                        377764.74
3784226.00        0.35556
         377799.74    3784226.00        0.28752                        377834.74
3784226.00        0.23679
         377869.74    3784226.00        0.19817                        377904.74
3784226.00        0.16819
         377939.74    3784226.00        0.14448                        377974.74
3784226.00        0.12546
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5    ***
                                   INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378009.74	3784226.00	0.10999	378044.74	3784226.00	0.09722
378079.74	3784226.00	0.08657	376994.74	3784261.00	0.20617
377029.74	3784261.00	0.25689	377064.74	3784261.00	0.32762
377099.74	3784261.00	0.42683	377134.74	3784261.00	0.57095
377169.74	3784261.00	0.79064	377204.74	3784261.00	1.13688
377239.74	3784261.00	1.71302	377274.74	3784261.00	2.73889
377309.74	3784261.00	4.67019	377344.74	3784261.00	8.61564
377379.74	3784261.00	15.51361	377414.74	3784261.00	20.61363
377449.74	3784261.00	17.13846	377484.74	3784261.00	8.94833
377519.74	3784261.00	4.00585	377554.74	3784261.00	2.20838
377589.74	3784261.00	1.39417	377624.74	3784261.00	0.91635
377659.74	3784261.00	0.65838	377694.74	3784261.00	0.52838
377729.74	3784261.00	0.41783	377764.74	3784261.00	0.33442
377799.74	3784261.00	0.27298	377834.74	3784261.00	0.22653
377869.74	3784261.00	0.19075	377904.74	3784261.00	0.16266
377939.74	3784261.00	0.14030	377974.74	3784261.00	0.12223
378009.74	3784261.00	0.10747	378044.74	3784261.00	0.09522
378079.74	3784261.00	0.08491	376994.74	3784296.00	0.22358
377029.74	3784296.00	0.28279	377064.74	3784296.00	0.36096
377099.74	3784296.00	0.46925	377134.74	3784296.00	0.62560
377169.74	3784296.00	0.85389	377204.74	3784296.00	1.19643

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         377239.74    3784296.00        1.73311                        377274.74
3784296.00        2.61990
         377309.74    3784296.00        4.13412                        377344.74
3784296.00        6.71489
         377379.74    3784296.00       10.13496                        377414.74
3784296.00       12.15949
         377449.74    3784296.00       10.37242                        377484.74
3784296.00        6.36007
         377519.74    3784296.00        3.37801                        377554.74
3784296.00        1.88103
         377589.74    3784296.00        1.09360                        377624.74
3784296.00        0.75760
         377659.74    3784296.00        0.61072                        377694.74
3784296.00        0.48061
         377729.74    3784296.00        0.38181                        377764.74
3784296.00        0.30977
         377799.74    3784296.00        0.25562                        377834.74
3784296.00        0.21406
         377869.74    3784296.00        0.18158                        377904.74
3784296.00        0.15577
         377939.74    3784296.00        0.13503                        377974.74
3784296.00        0.11814
         378009.74    3784296.00        0.10423                        378044.74
3784296.00        0.09263
         378079.74    3784296.00        0.08280                        376994.74
3784331.00        0.24317
         377029.74    3784331.00        0.30636                        377064.74
3784331.00        0.38964
         377099.74    3784331.00        0.50135                        377134.74
3784331.00        0.65818
         377169.74    3784331.00        0.87717                        377204.74
3784331.00        1.19009
         377239.74    3784331.00        1.65598                        377274.74
3784331.00        2.38208
         377309.74    3784331.00        3.52333                        377344.74
3784331.00        5.19487
         377379.74    3784331.00        7.04863                        377414.74
3784331.00        7.94234
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 482
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
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                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         377449.74    3784331.00        6.93037                      377484.74
3784331.00        4.77668
         377519.74    3784331.00        2.72285                      377554.74
3784331.00        1.50757
         377589.74    3784331.00        0.93106                      377624.74
3784331.00        0.70820
         377659.74    3784331.00        0.54947                      377694.74
3784331.00        0.43010
         377729.74    3784331.00        0.34613                      377764.74
3784331.00        0.28426
         377799.74    3784331.00        0.23714                      377834.74
3784331.00        0.20045
         377869.74    3784331.00        0.17140                      377904.74
3784331.00        0.14805
         377939.74    3784331.00        0.12908                      377974.74
3784331.00        0.11345
         378009.74    3784331.00        0.10048                      378044.74
3784331.00        0.08961
         378079.74    3784331.00        0.08045                      376994.74
3784366.00        0.25961
         377029.74    3784366.00        0.32275                      377064.74
3784366.00        0.40925
         377099.74    3784366.00        0.51821                      377134.74
3784366.00        0.66594
         377169.74    3784366.00        0.86441                      377204.74
3784366.00        1.13792
         377239.74    3784366.00        1.52923                      377274.74
3784366.00        2.11043
         377309.74    3784366.00        2.95681                      377344.74
3784366.00        4.05989
         377379.74    3784366.00        5.13444                      377414.74
3784366.00        5.56373
         377449.74    3784366.00        4.94133                      377484.74
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3784366.00        3.61325
         377519.74    3784366.00        2.25508                        377554.74
3784366.00        1.34639
         377589.74    3784366.00        0.90161                        377624.74
3784366.00        0.65182
         377659.74    3784366.00        0.49164                        377694.74
3784366.00        0.38665
         377729.74    3784366.00        0.31341                        377764.74
3784366.00        0.25979
         377799.74    3784366.00        0.21875                        377834.74
3784366.00        0.18658
         377869.74    3784366.00        0.16083                        377904.74
3784366.00        0.13988
         377939.74    3784366.00        0.12267                        377974.74
3784366.00        0.10839
         378009.74    3784366.00        0.09643                        378044.74
3784366.00        0.08632
         378079.74    3784366.00        0.07775                        376994.74
3784401.00        0.27306
         377029.74    3784401.00        0.33470                        377064.74
3784401.00        0.41735
         377099.74    3784401.00        0.51936                        377134.74
3784401.00        0.65226
         377169.74    3784401.00        0.82660                        377204.74
3784401.00        1.06037
         377239.74    3784401.00        1.38529                        377274.74
3784401.00        1.85034
         377309.74    3784401.00        2.47820                        377344.74
3784401.00        3.23364
         377379.74    3784401.00        3.88893                        377414.74
3784401.00        4.10457
         377449.74    3784401.00        3.69423                        377484.74
3784401.00        2.87358
         377519.74    3784401.00        1.92289                        377554.74
3784401.00        1.24312
         377589.74    3784401.00        0.84533                        377624.74
3784401.00        0.59393
         377659.74    3784401.00        0.44666                        377694.74
3784401.00        0.34950
         377729.74    3784401.00        0.28485                        377764.74
3784401.00        0.23770
         377799.74    3784401.00        0.20154                        377834.74
3784401.00        0.17311
         377869.74    3784401.00        0.15028                        377904.74
3784401.00        0.13161
         377939.74    3784401.00        0.11610                        377974.74
3784401.00        0.10311
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***

INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378009.74	3784401.00	0.09217	378044.74	3784401.00	0.08287
378079.74	3784401.00	0.07491	376994.74	3784436.00	0.28194
377029.74	3784436.00	0.34097	377064.74	3784436.00	0.41542
377099.74	3784436.00	0.50814	377134.74	3784436.00	0.62573
377169.74	3784436.00	0.77725	377204.74	3784436.00	0.97775
377239.74	3784436.00	1.24990	377274.74	3784436.00	1.62257
377309.74	3784436.00	2.10135	377344.74	3784436.00	2.66821
377379.74	3784436.00	3.07693	377414.74	3784436.00	3.21308
377449.74	3784436.00	2.93349	377484.74	3784436.00	2.31962
377519.74	3784436.00	1.65045	377554.74	3784436.00	1.13366
377589.74	3784436.00	0.77198	377624.74	3784436.00	0.54682
377659.74	3784436.00	0.41093	377694.74	3784436.00	0.32041

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         377729.74    3784436.00        0.26152                      377764.74
3784436.00        0.21855
         377799.74    3784436.00        0.18597                      377834.74
3784436.00        0.16058
         377869.74    3784436.00        0.14019                      377904.74
3784436.00        0.12349
         377939.74    3784436.00        0.10957                      377974.74
3784436.00        0.09783
         378009.74    3784436.00        0.08786                      378044.74
3784436.00        0.07933
         378079.74    3784436.00        0.07197                      376994.74
3784471.00        0.28448
         377029.74    3784471.00        0.33914                      377064.74
3784471.00        0.40550
         377099.74    3784471.00        0.48823                      377134.74
3784471.00        0.59124
         377169.74    3784471.00        0.72309                      377204.74
3784471.00        0.89728
         377239.74    3784471.00        1.13470                      377274.74
3784471.00        1.43809
         377309.74    3784471.00        1.80716                      377344.74
3784471.00        2.14107
         377379.74    3784471.00        2.49708                      377414.74
3784471.00        2.56530
         377449.74    3784471.00        2.34233                      377484.74
3784471.00        1.87747
         377519.74    3784471.00        1.41177                      377554.74
3784471.00        1.00756
         377589.74    3784471.00        0.70652                      377624.74
3784471.00        0.50580
         377659.74    3784471.00        0.38233                      377694.74
3784471.00        0.29892
         377729.74    3784471.00        0.24293                      377764.74
3784471.00        0.20258
         377799.74    3784471.00        0.17251                      377834.74
3784471.00        0.14934
         377869.74    3784471.00        0.13088                      377904.74
3784471.00        0.11579
         377939.74    3784471.00        0.10321                      377974.74
3784471.00        0.09259
         378009.74    3784471.00        0.08354                      378044.74
3784471.00        0.07575
         378079.74    3784471.00        0.06897
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377554.74	3783106.00	0.17758	377589.74	3783106.00	0.18315
377624.74	3783106.00	0.18878	377659.74	3783106.00	0.19447
377694.74	3783106.00	0.20007	377729.74	3783106.00	0.20557
377764.74	3783106.00	0.21093	377799.74	3783106.00	0.21616
377834.74	3783106.00	0.22119	377869.74	3783106.00	0.22618
377904.74	3783106.00	0.23114	377939.74	3783106.00	0.23626
377974.74	3783106.00	0.24165	378009.74	3783106.00	0.24719
378044.74	3783106.00	0.25260	378079.74	3783106.00	0.25741
378114.74	3783106.00	0.26105	378149.74	3783106.00	0.26302
378184.74	3783106.00	0.26288	378219.74	3783106.00	0.26039
378254.74	3783106.00	0.25535	378289.74	3783106.00	0.24784
378324.74	3783106.00	0.23834	378359.74	3783106.00	0.22757
378394.74	3783106.00	0.21618	378429.74	3783106.00	0.20471
378464.74	3783106.00	0.19365	378499.74		

3783106.00 0.18299
378534.74 3783106.00 0.17296 377554.74
3783141.00 0.19000
377589.74 3783141.00 0.19639 377624.74
3783141.00 0.20291
377659.74 3783141.00 0.20950 377694.74
3783141.00 0.21606
377729.74 3783141.00 0.22263 377764.74
3783141.00 0.22922
377799.74 3783141.00 0.23555 377834.74
3783141.00 0.24185
377869.74 3783141.00 0.24828 377904.74
3783141.00 0.25471
377939.74 3783141.00 0.26168 377974.74
3783141.00 0.26913
378009.74 3783141.00 0.27706 378044.74
3783141.00 0.28518
378079.74 3783141.00 0.29275 378114.74
3783141.00 0.29889
378149.74 3783141.00 0.30267 378184.74
3783141.00 0.30330
378219.74 3783141.00 0.30028 378254.74
3783141.00 0.29328
378289.74 3783141.00 0.28255 378324.74
3783141.00 0.26905
378359.74 3783141.00 0.25410 378394.74
3783141.00 0.23878
378429.74 3783141.00 0.22393 378464.74
3783141.00 0.20992
378499.74 3783141.00 0.19679 378534.74
3783141.00 0.18458
377554.74 3783176.00 0.20376 377589.74
3783176.00 0.21103
377624.74 3783176.00 0.21855 377659.74
3783176.00 0.22631
377694.74 3783176.00 0.23410 377729.74
3783176.00 0.24194
377764.74 3783176.00 0.24986 377799.74
3783176.00 0.25768
377834.74 3783176.00 0.26575 377869.74
3783176.00 0.27369
377904.74 3783176.00 0.28225 377939.74
3783176.00 0.29155
377974.74 3783176.00 0.30186 378009.74
3783176.00 0.31343
378044.74 3783176.00 0.32579 378079.74
3783176.00 0.33804
378114.74 3783176.00 0.34888 378149.74
3783176.00 0.35646
378184.74 3783176.00 0.35911 378219.74

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026
, L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378324.74	3783176.00	0.30815	378359.74	3783176.00	0.28652
378394.74	3783176.00	0.26543	378429.74	3783176.00	0.24589
378464.74	3783176.00	0.22802	378499.74	3783176.00	0.21182
378534.74	3783176.00	0.19694	377554.74	3783211.00	0.21890
377589.74	3783211.00	0.22726	377624.74	3783211.00	0.23600
377659.74	3783211.00	0.24504	377694.74	3783211.00	0.25424
377729.74	3783211.00	0.26380	377764.74	3783211.00	0.27344
377799.74	3783211.00	0.28322	377834.74	3783211.00	0.29329
377869.74	3783211.00	0.30350	377904.74	3783211.00	0.31458

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         377939.74    3783211.00        0.32692                    377974.74
3783211.00        0.34118
         378009.74    3783211.00        0.35780                    378044.74
3783211.00        0.37686
         378079.74    3783211.00        0.39731                    378114.74
3783211.00        0.41741
         378149.74    3783211.00        0.43390                    378184.74
3783211.00        0.44226
         378219.74    3783211.00        0.43846                    378254.74
3783211.00        0.42072
         378289.74    3783211.00        0.39205                    378324.74
3783211.00        0.35889
         378359.74    3783211.00        0.32628                    378394.74
3783211.00        0.29671
         378429.74    3783211.00        0.27071                    378464.74
3783211.00        0.24795
         378499.74    3783211.00        0.22803                    378534.74
3783211.00        0.21045
         377554.74    3783246.00        0.23570                    377589.74
3783246.00        0.24532
         377624.74    3783246.00        0.25545                    377659.74
3783246.00        0.26607
         377694.74    3783246.00        0.27691                    377729.74
3783246.00        0.28832
         377764.74    3783246.00        0.30031                    377799.74
3783246.00        0.31256
         377834.74    3783246.00        0.32505                    377869.74
3783246.00        0.33850
         377904.74    3783246.00        0.35287                    377939.74
3783246.00        0.36925
         377974.74    3783246.00        0.38870                    378009.74
3783246.00        0.41264
         378044.74    3783246.00        0.44145                    378079.74
3783246.00        0.47584
         378114.74    3783246.00        0.51542                    378149.74
3783246.00        0.55481
         378184.74    3783246.00        0.58164                    378219.74
3783246.00        0.57952
         378254.74    3783246.00        0.54198                    378289.74
3783246.00        0.48403
         378324.74    3783246.00        0.42543                    378359.74
3783246.00        0.37469
         378394.74    3783246.00        0.33285                    378429.74
3783246.00        0.29833
         378464.74    3783246.00        0.26956                    378499.74
3783246.00        0.24522
         378534.74    3783246.00        0.22457                    377554.74
3783281.00        0.25442
         377589.74    3783281.00        0.26544                    377624.74
3783281.00        0.27719
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377659.74	3783281.00	0.28969	377694.74	3783281.00	0.30256
377729.74	3783281.00	0.31633	377764.74	3783281.00	0.33114
377799.74	3783281.00	0.34621	377834.74	3783281.00	0.36209
377869.74	3783281.00	0.37976	377904.74	3783281.00	0.39810
377939.74	3783281.00	0.41991	377974.74	3783281.00	0.44701
378009.74	3783281.00	0.48072	378044.74	3783281.00	0.52432
378079.74	3783281.00	0.58238	378114.74	3783281.00	0.66041
378149.74	3783281.00	0.76548	378184.74	3783281.00	0.86757
378219.74	3783281.00	0.88096	378254.74	3783281.00	0.76479
378289.74	3783281.00	0.62205	378324.74	3783281.00	0.51154
378359.74	3783281.00	0.43204	378394.74		

3783281.00 0.37336
378429.74 3783281.00 0.32823 378464.74
3783281.00 0.29244
378499.74 3783281.00 0.26232 378534.74
3783281.00 0.23897
377554.74 3783316.00 0.27519 377589.74
3783316.00 0.28791
377624.74 3783316.00 0.30150 377659.74
3783316.00 0.31617
377694.74 3783316.00 0.33147 377729.74
3783316.00 0.34835
377764.74 3783316.00 0.36670 377799.74
3783316.00 0.38552
377834.74 3783316.00 0.40611 377869.74
3783316.00 0.42864
377904.74 3783316.00 0.45247 377939.74
3783316.00 0.48140
377974.74 3783316.00 0.51804 378009.74
3783316.00 0.56411
378044.74 3783316.00 0.63239 378079.74
3783316.00 0.72791
378114.74 3783316.00 0.88277 378149.74
3783316.00 1.16112
378184.74 3783316.00 1.67877 378219.74
3783316.00 1.90925
378254.74 3783316.00 1.23276 378289.74
3783316.00 0.82191
378324.74 3783316.00 0.61589 378359.74
3783316.00 0.49591
378394.74 3783316.00 0.41655 378429.74
3783316.00 0.35941
378464.74 3783316.00 0.31590 378499.74
3783316.00 0.28041
378534.74 3783316.00 0.25344 377554.74
3783351.00 0.29840
377589.74 3783351.00 0.31293 377624.74
3783351.00 0.32860
377659.74 3783351.00 0.34595 377694.74
3783351.00 0.36421
377729.74 3783351.00 0.38489 377764.74
3783351.00 0.40795
377799.74 3783351.00 0.43180 377834.74
3783351.00 0.45838
377869.74 3783351.00 0.48788 377904.74
3783351.00 0.51946
377939.74 3783351.00 0.55854 377974.74
3783351.00 0.60726
378009.74 3783351.00 0.67486 378044.74
3783351.00 0.77270
378079.74 3783351.00 0.93373 378114.74

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3783351.00        1.22950
         378149.74    3783351.00        1.96033                       378184.74
3783351.00        4.88781
         378219.74    3783351.00        6.15136                       378254.74
3783351.00        1.99160
         378289.74    3783351.00        1.04724                       378324.74
3783351.00        0.72304
         378359.74    3783351.00        0.55980                       378394.74
3783351.00        0.45936
         378429.74    3783351.00        0.39017                       378464.74
3783351.00        0.33904
         378499.74    3783351.00        0.29930                       378534.74
3783351.00        0.26741
         377554.74    3783386.00        0.32460                       377589.74
3783386.00        0.34118
         377624.74    3783386.00        0.35930                       377659.74
3783386.00        0.37987
         377694.74    3783386.00        0.40252                       377729.74
3783386.00        0.42800
         377764.74    3783386.00        0.45655                       377799.74
3783386.00        0.48825
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 487
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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         377834.74    3783386.00        0.52316                    377869.74
3783386.00        0.56158
         377904.74    3783386.00        0.60490                    377939.74
3783386.00        0.65639
         377974.74    3783386.00        0.72257                    378009.74
3783386.00        0.81647
         378044.74    3783386.00        0.94799                    378079.74
3783386.00        1.19716
         378114.74    3783386.00        1.73879                    378149.74
3783386.00        3.44708
         378184.74    3783386.00       13.42097                    378219.74
3783386.00        8.99080
         378254.74    3783386.00        2.31136                    378289.74
3783386.00        1.19670
         378324.74    3783386.00        0.80785                    378359.74
3783386.00        0.61493
         378394.74    3783386.00        0.49799                    378429.74
3783386.00        0.41861
         378464.74    3783386.00        0.36028                    378499.74
3783386.00        0.31310
         378534.74    3783386.00        0.28074                    377554.74
3783421.00        0.35453
         377589.74    3783421.00        0.37320                    377624.74
3783421.00        0.39411
         377659.74    3783421.00        0.41770                    377694.74
3783421.00        0.44511
         377729.74    3783421.00        0.47594                    377764.74
3783421.00        0.51145
         377799.74    3783421.00        0.55265                    377834.74
3783421.00        0.59651
         377869.74    3783421.00        0.64908                    377904.74
3783421.00        0.70741
         377939.74    3783421.00        0.77251                    377974.74
3783421.00        0.86104
         378009.74    3783421.00        0.98521                    378044.74
3783421.00        1.18551
         378079.74    3783421.00        1.56854                    378114.74
3783421.00        2.49007
         378149.74    3783421.00        5.94036                    378184.74
3783421.00       18.44178
         378219.74    3783421.00        6.51624                    378254.74
3783421.00        2.26993
         378289.74    3783421.00        1.21268                    378324.74
3783421.00        0.86152
         378359.74    3783421.00        0.65675                    378394.74
3783421.00        0.53011
         378429.74    3783421.00        0.44283                    378464.74
3783421.00        0.36842
         378499.74    3783421.00        0.33036                    378534.74
3783421.00        0.29303
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         377554.74    3783456.00        0.38814                        377589.74
3783456.00        0.40914
         377624.74    3783456.00        0.43276                        377659.74
3783456.00        0.46001
         377694.74    3783456.00        0.49292                        377729.74
3783456.00        0.53097
         377764.74    3783456.00        0.57657                        377799.74
3783456.00        0.63053
         377834.74    3783456.00        0.69159                        377869.74
3783456.00        0.76287
         377904.74    3783456.00        0.84319                        377939.74
3783456.00        0.93008
         377974.74    3783456.00        1.04697                        378009.74
3783456.00        1.21767
         378044.74    3783456.00        1.50077                        378079.74
3783456.00        2.07445
         378114.74    3783456.00        3.62899                        378149.74
3783456.00       10.64683
         378184.74    3783456.00       17.72930                        378219.74
3783456.00        4.98898
         378254.74    3783456.00        2.19082                        378289.74
3783456.00        1.27804
         378324.74    3783456.00        0.89466                        378359.74
3783456.00        0.68725
         378394.74    3783456.00        0.55527                        378429.74
3783456.00        0.44451
         378464.74    3783456.00        0.37272                        378499.74
3783456.00        0.33671
         378534.74    3783456.00        0.29570                        377554.74
3783491.00        0.42691
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 488
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377589.74	3783491.00	0.45068	377624.74	3783491.00	0.47707
377659.74	3783491.00	0.50849	377694.74	3783491.00	0.54762
377729.74	3783491.00	0.59430	377764.74	3783491.00	0.65246
377799.74	3783491.00	0.72406	377834.74	3783491.00	0.80846
377869.74	3783491.00	0.90834	377904.74	3783491.00	1.02285
377939.74	3783491.00	1.14361	377974.74	3783491.00	1.30488
378009.74	3783491.00	1.53489	378044.74	3783491.00	1.91994
378079.74	3783491.00	2.75392	378114.74	3783491.00	5.45168
378149.74	3783491.00	18.68718	378184.74	3783491.00	10.66432
378219.74	3783491.00	4.05414	378254.74	3783491.00	2.07836
378289.74	3783491.00	1.28982	378324.74	3783491.00	0.91848
378359.74	3783491.00	0.70958	378394.74	3783491.00	0.55760
378429.74	3783491.00	0.44804	378464.74	3783491.00	0.38522
378499.74	3783491.00	0.33749	378534.74	3783491.00	0.29960
377554.74	3783526.00	0.47187	377589.74	3783526.00	0.49801
377624.74	3783526.00	0.52799	377659.74	3783526.00	0.56425
377694.74	3783526.00	0.61017	377729.74	3783526.00	0.66708
377764.74	3783526.00	0.74149	377799.74	3783526.00	0.83603
377834.74	3783526.00	0.95409	377869.74	3783526.00	1.09857
377904.74	3783526.00	1.26740	377939.74	3783526.00	1.44895
377974.74	3783526.00	1.67854	378009.74		

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3783526.00        1.98782
         378044.74    3783526.00        2.50472                         378079.74
3783526.00        3.74749
         378114.74    3783526.00        8.55899                         378149.74
3783526.00       23.15094
         378184.74    3783526.00        7.44147                         378219.74
3783526.00        3.46755
         378254.74    3783526.00        1.98326                         378289.74
3783526.00        1.29523
         378324.74    3783526.00        0.93544                         378359.74
3783526.00        0.70732
         378394.74    3783526.00        0.57045                         378429.74
3783526.00        0.48574
         378464.74    3783526.00        0.41939                         378499.74
3783526.00        0.36470
         378534.74    3783526.00        0.32120                         377554.74
3783561.00        0.52393
         377589.74    3783561.00        0.55273                         377624.74
3783561.00        0.58638
         377659.74    3783561.00        0.62669                         377694.74
3783561.00        0.68016
         377729.74    3783561.00        0.74972                         377764.74
3783561.00        0.84390
         377799.74    3783561.00        0.96985                         377834.74
3783561.00        1.13596
         377869.74    3783561.00        1.35257                         377904.74
3783561.00        1.61662
         377939.74    3783561.00        1.91702                         377974.74
3783561.00        2.27161
         378009.74    3783561.00        2.70490                         378044.74
3783561.00        3.41181
         378079.74    3783561.00        5.31019                         378114.74
3783561.00       14.80830
         378149.74    3783561.00       15.38689                         378184.74
3783561.00        5.77591
         378219.74    3783561.00        3.08840                         378254.74
3783561.00        1.90330
         378289.74    3783561.00        1.29262                         378324.74
3783561.00        0.95210
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 489
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
```

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 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         378359.74    3783561.00       0.72523                      378394.74
3783561.00        0.60254
         378429.74    3783561.00       0.50531                      378464.74
3783561.00        0.43126
         378499.74    3783561.00       0.37391                      378534.74
3783561.00        0.32823
         377554.74    3783596.00       0.58677                      377589.74
3783596.00        0.61808
         377624.74    3783596.00       0.65496                      377659.74
3783596.00        0.70094
         377694.74    3783596.00       0.76189                      377729.74
3783596.00        0.84345
         377764.74    3783596.00       0.95890                      377799.74
3783596.00        1.12806
         377834.74    3783596.00       1.36139                      377869.74
3783596.00        1.69785
         377904.74    3783596.00       2.14254                      377939.74
3783596.00        2.70479
         377974.74    3783596.00       3.32566                      378009.74
3783596.00        4.00641
         378044.74    3783596.00       4.99630                      378079.74
3783596.00        8.09075
         378114.74    3783596.00      19.36781                      378149.74
3783596.00       10.15271
         378184.74    3783596.00       4.81910                      378219.74
3783596.00        2.83331
         378254.74    3783596.00       1.83692                      378289.74
3783596.00        1.30156
         378324.74    3783596.00       0.94202                      378359.74
3783596.00        0.75840
         378394.74    3783596.00       0.61511                      378429.74
3783596.00        0.51412
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         378464.74    3783596.00        0.43858                     378499.74
3783596.00        0.37970
         378534.74    3783596.00        0.33312                     377554.74
3783631.00        0.66007
         377589.74    3783631.00        0.69275                     377624.74
3783631.00        0.73190
         377659.74    3783631.00        0.78155                     377694.74
3783631.00        0.85088
         377729.74    3783631.00        0.94780                     377764.74
3783631.00        1.08587
         377799.74    3783631.00        1.30795                     377834.74
3783631.00        1.63910
         377869.74    3783631.00        2.16987                     377904.74
3783631.00        2.97921
         377939.74    3783631.00        4.17301                     377974.74
3783631.00        5.59377
         378009.74    3783631.00        6.98873                     378044.74
3783631.00        8.53410
         378079.74    3783631.00       13.82873                     378114.74
3783631.00       23.56546
         378149.74    3783631.00        7.82518                     378184.74
3783631.00        4.25409
         378219.74    3783631.00        2.67536                     378254.74
3783631.00        1.80071
         378289.74    3783631.00        1.27506                     378324.74
3783631.00        0.97277
         378359.74    3783631.00        0.76520                     378394.74
3783631.00        0.62420
         378429.74    3783631.00        0.52147                     378464.74
3783631.00        0.44334
         378499.74    3783631.00        0.38382                     378534.74
3783631.00        0.33636
         376994.74    3783666.00        0.27815                     377029.74
3783666.00        0.30200
         377064.74    3783666.00        0.32726                     377099.74
3783666.00        0.35462
         377134.74    3783666.00        0.38387                     377169.74
3783666.00        0.41434
         377204.74    3783666.00        0.44666                     377239.74
3783666.00        0.47883
         377274.74    3783666.00        0.51104                     377309.74
3783666.00        0.54356
         377344.74    3783666.00        0.57401                     377379.74
3783666.00        0.60337
         377414.74    3783666.00        0.63272                     377449.74
3783666.00        0.66104
         377484.74    3783666.00        0.69005                     377519.74
3783666.00        0.71889
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377554.74	3783666.00	0.74950	377589.74	3783666.00	0.78282
377624.74	3783666.00	0.82346	377659.74	3783666.00	0.87572
377694.74	3783666.00	0.95232	377729.74	3783666.00	1.06111
377764.74	3783666.00	1.22787	377799.74	3783666.00	1.50047
377834.74	3783666.00	1.96308	377869.74	3783666.00	2.80178
377904.74	3783666.00	4.43388	377939.74	3783666.00	7.43829
377974.74	3783666.00	11.87766	378009.74	3783666.00	17.00784
378044.74	3783666.00	22.52963	378079.74	3783666.00	28.08383
378114.74	3783666.00	15.54522	378149.74	3783666.00	6.82984
378184.74	3783666.00	3.96558	378219.74	3783666.00	2.57492
378254.74	3783666.00	1.75554	378289.74	3783666.00	1.28499
378324.74	3783666.00	0.98089	378359.74		

3783666.00 0.77494
378394.74 3783666.00 0.62996 378429.74
3783666.00 0.52496
378464.74 3783666.00 0.44615 378499.74
3783666.00 0.38736
378534.74 3783666.00 0.33925 376994.74
3783701.00 0.29937
377029.74 3783701.00 0.32725 377064.74
3783701.00 0.35686
377099.74 3783701.00 0.38974 377134.74
3783701.00 0.42559
377169.74 3783701.00 0.46314 377204.74
3783701.00 0.50310
377239.74 3783701.00 0.54362 377274.74
3783701.00 0.58456
377309.74 3783701.00 0.62525 377344.74
3783701.00 0.66334
377379.74 3783701.00 0.69994 377414.74
3783701.00 0.73488
377449.74 3783701.00 0.76761 377484.74
3783701.00 0.79958
377519.74 3783701.00 0.83012 377554.74
3783701.00 0.86094
377589.74 3783701.00 0.89287 377624.74
3783701.00 0.93183
377659.74 3783701.00 0.98430 377694.74
3783701.00 1.06473
377729.74 3783701.00 1.18616 377764.74
3783701.00 1.38352
377799.74 3783701.00 1.71268 377834.74
3783701.00 2.29381
377869.74 3783701.00 3.53421 377904.74
3783701.00 6.82445
377939.74 3783701.00 18.07692 377974.74
3783701.00 42.60877
378009.74 3783701.00 60.44070 378044.74
3783701.00 90.03680
378079.74 3783701.00 32.32287 378114.74
3783701.00 12.96549
378149.74 3783701.00 6.22924 378184.74
3783701.00 3.71284
378219.74 3783701.00 2.45822 378254.74
3783701.00 1.73523
378289.74 3783701.00 1.27907 378324.74
3783701.00 0.97808
378359.74 3783701.00 0.77450 378394.74
3783701.00 0.62907
378429.74 3783701.00 0.52472 378464.74
3783701.00 0.44773
378499.74 3783701.00 0.38769 378534.74

3783701.00   0.33941
         376994.74   3783736.00   0.32249   377029.74
3783736.00   0.35601
         377064.74   3783736.00   0.39159   377099.74
3783736.00   0.43103
         377134.74   3783736.00   0.47447   377169.74
3783736.00   0.52126

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377204.74   3783736.00   0.57112   377239.74
3783736.00   0.62301
         377274.74   3783736.00   0.67600   377309.74
3783736.00   0.72852
         377344.74   3783736.00   0.77782   377379.74
3783736.00   0.82444
         377414.74   3783736.00   0.86801   377449.74
3783736.00   0.90633
         377484.74   3783736.00   0.94265   377519.74
3783736.00   0.97440
         377554.74   3783736.00   1.00270   377589.74
3783736.00   1.03009
         377624.74   3783736.00   1.06801   377659.74
3783736.00   1.11996

377694.74 3783736.00 1.19743 377729.74 3783736.00 1.32579
377764.74 3783736.00 1.56173 377799.74 3783736.00 1.94245
377834.74 3783736.00 2.62094 377869.74 3783736.00 4.18177
377904.74 3783736.00 9.15553 377939.74 3783736.00 54.66954
377974.74 3783736.00 101.51310 378009.74 3783736.00 98.82081
378044.74 3783736.00 79.41730 378079.74 3783736.00 30.32060
378114.74 3783736.00 10.61146 378149.74 3783736.00 5.56145
378184.74 3783736.00 3.44899 378219.74 3783736.00 2.34255
378254.74 3783736.00 1.67367 378289.74 3783736.00 1.24482
378324.74 3783736.00 0.95721 378359.74 3783736.00 0.76298
378394.74 3783736.00 0.62246 378429.74 3783736.00 0.52059
378464.74 3783736.00 0.44458 378499.74 3783736.00 0.38464
378534.74 3783736.00 0.33400 376994.74 3783771.00 0.34900
377029.74 3783771.00 0.38861 377064.74 3783771.00 0.43084
377099.74 3783771.00 0.47852 377134.74 3783771.00 0.53204
377169.74 3783771.00 0.59026 377204.74 3783771.00 0.65374
377239.74 3783771.00 0.72115 377274.74 3783771.00 0.79120
377309.74 3783771.00 0.86139 377344.74 3783771.00 0.92808
377379.74 3783771.00 0.99041 377414.74 3783771.00 1.04716
377449.74 3783771.00 1.09531 377484.74 3783771.00 1.13631
377519.74 3783771.00 1.16923 377554.74 3783771.00 1.18932
377589.74 3783771.00 1.20742 377624.74 3783771.00 1.23999
377659.74 3783771.00 1.28569 377694.74 3783771.00 1.36086
377729.74 3783771.00 1.50471 377764.74 3783771.00 1.76160
377799.74 3783771.00 2.21775 377834.74 3783771.00 3.06425

```
         377869.74    3783771.00        4.94426                      377904.74
3783771.00       10.24521
         377939.74    3783771.00       29.62152                      377974.74
3783771.00       87.10199
         378009.74    3783771.00      104.20821                      378044.74
3783771.00       52.86425
         378079.74    3783771.00       19.49368                      378114.74
3783771.00        8.45885
         378149.74    3783771.00        4.80268                      378184.74
3783771.00        3.11487
         378219.74    3783771.00        2.17017                      378254.74
3783771.00        1.57758
         378289.74    3783771.00        1.18914                      378324.74
3783771.00        0.92549
         378359.74    3783771.00        0.74241                      378394.74
3783771.00        0.61024
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 492
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         378429.74    3783771.00        0.51005                      378464.74
3783771.00        0.43440
         378499.74    3783771.00        0.37493                      378534.74
3783771.00        0.32832
         376994.74    3783806.00        0.37885                      377029.74
```

3783806.00 0.42541
377064.74 3783806.00 0.47653 377099.74
3783806.00 0.53513
377134.74 3783806.00 0.60107 377169.74
3783806.00 0.67419
377204.74 3783806.00 0.75568 377239.74
3783806.00 0.84421
377274.74 3783806.00 0.93852 377309.74
3783806.00 1.03556
377344.74 3783806.00 1.13029 377379.74
3783806.00 1.22069
377414.74 3783806.00 1.29723 377449.74
3783806.00 1.35894
377484.74 3783806.00 1.40579 377519.74
3783806.00 1.43693
377554.74 3783806.00 1.44463 377589.74
3783806.00 1.44566
377624.74 3783806.00 1.45546 377659.74
3783806.00 1.48881
377694.74 3783806.00 1.57306 377729.74
3783806.00 1.74229
377764.74 3783806.00 2.04958 377799.74
3783806.00 2.60497
377834.74 3783806.00 3.61974 377869.74
3783806.00 5.64468
377904.74 3783806.00 10.18183 377939.74
3783806.00 21.18133
377974.74 3783806.00 42.81151 378009.74
3783806.00 69.27577
378044.74 3783806.00 32.00721 378079.74
3783806.00 13.13147
378114.74 3783806.00 6.64251 378149.74
3783806.00 4.05685
378184.74 3783806.00 2.73669 378219.74
3783806.00 1.96315
378254.74 3783806.00 1.46056 378289.74
3783806.00 1.11819
378324.74 3783806.00 0.88289 378359.74
3783806.00 0.71598
378394.74 3783806.00 0.59110 378429.74
3783806.00 0.49227
378464.74 3783806.00 0.42090 378499.74
3783806.00 0.36615
378534.74 3783806.00 0.32184 376994.74
3783841.00 0.41309
377029.74 3783841.00 0.46688 377064.74
3783841.00 0.52970
377099.74 3783841.00 0.60212 377134.74
3783841.00 0.68382
377169.74 3783841.00 0.77656 377204.74

3783841.00   0.88139
         377239.74   3783841.00   1.00060   377274.74
3783841.00   1.12990
         377309.74   3783841.00   1.26624   377344.74
3783841.00   1.40555
         377379.74   3783841.00   1.54286   377414.74
3783841.00   1.65695
         377449.74   3783841.00   1.74374   377484.74
3783841.00   1.80094
         377519.74   3783841.00   1.82000   377554.74
3783841.00   1.80361
         377589.74   3783841.00   1.77485   377624.74
3783841.00   1.75414
         377659.74   3783841.00   1.76713   377694.74
3783841.00   1.85085
         377729.74   3783841.00   2.04817   377764.74
3783841.00   2.41363
         377799.74   3783841.00   3.06765   377834.74
3783841.00   4.18250
         377869.74   3783841.00   6.19999   377904.74
3783841.00   10.17760
         377939.74   3783841.00   18.62531   377974.74
3783841.00   32.81989
         378009.74   3783841.00   34.02089   378044.74
3783841.00   18.02010

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783841.00	9.23577	378114.74	3783841.00	5.28589
378149.74	3783841.00	3.38373	378184.74	3783841.00	2.37398
378219.74	3783841.00	1.75458	378254.74	3783841.00	1.33664
378289.74	3783841.00	1.04278	378324.74	3783841.00	0.83265
378359.74	3783841.00	0.67508	378394.74	3783841.00	0.55898
378429.74	3783841.00	0.47512	378464.74	3783841.00	0.40893
378499.74	3783841.00	0.35507	378534.74	3783841.00	0.31275
376994.74	3783876.00	0.45023	377029.74	3783876.00	0.51447
377064.74	3783876.00	0.59221	377099.74	3783876.00	0.68286
377134.74	3783876.00	0.78747	377169.74	3783876.00	0.89881
377204.74	3783876.00	1.02733	377239.74	3783876.00	1.19484
377274.74	3783876.00	1.37612	377309.74	3783876.00	1.57813
377344.74	3783876.00	1.79343	377379.74	3783876.00	2.01044
377414.74	3783876.00	2.20438	377449.74	3783876.00	2.34730
377484.74	3783876.00	2.41785	377519.74	3783876.00	2.40885
377554.74	3783876.00	2.33533	377589.74	3783876.00	2.23683
377624.74	3783876.00	2.15594	377659.74	3783876.00	2.13259
377694.74	3783876.00	2.20587	377729.74	3783876.00	2.42084
377764.74	3783876.00	2.83603	377799.74	3783876.00	3.59186
377834.74	3783876.00	4.89185	377869.74	3783876.00	7.27641
377904.74	3783876.00	12.86588	377939.74	3783876.00	23.00623
377974.74	3783876.00	26.80696	378009.74	3783876.00	18.84687
378044.74	3783876.00	11.96077	378079.74	3783876.00	6.95295

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         378114.74    3783876.00        4.24709                        378149.74
3783876.00        2.84827
         378184.74    3783876.00        2.06799                        378219.74
3783876.00        1.56221
         378254.74    3783876.00        1.21220                        378289.74
3783876.00        0.96431
         378324.74    3783876.00        0.77852                        378359.74
3783876.00        0.64046
         378394.74    3783876.00        0.53719                        378429.74
3783876.00        0.45884
         378464.74    3783876.00        0.39482                        378499.74
3783876.00        0.34355
         378534.74    3783876.00        0.30396                        376994.74
3783911.00        0.50327
         377029.74    3783911.00        0.57249                        377064.74
3783911.00        0.66134
         377099.74    3783911.00        0.77078                        377134.74
3783911.00        0.90563
         377169.74    3783911.00        1.05371                        377204.74
3783911.00        1.22735
         377239.74    3783911.00        1.43502                        377274.74
3783911.00        1.68706
         377309.74    3783911.00        2.00761                        377344.74
3783911.00        2.35962
         377379.74    3783911.00        2.74420                        377414.74
3783911.00        3.10625
         377449.74    3783911.00        3.36987                        377484.74
3783911.00        3.46681
         377519.74    3783911.00        3.36990                        377554.74
3783911.00        3.15029
         377589.74    3783911.00        2.90454                        377624.74
3783911.00        2.70513
         377659.74    3783911.00        2.60630                        377694.74
3783911.00        2.65341
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 494
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
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L0000022 , L0000023 , L0000024 , L0000025 , L0000026
, L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377729.74	3783911.00	2.89585	377764.74	3783911.00	3.41704
377799.74	3783911.00	4.39398	377834.74	3783911.00	6.46354
377869.74	3783911.00	11.91363	377904.74	3783911.00	16.84981
377939.74	3783911.00	19.47115	377974.74	3783911.00	15.44237
378009.74	3783911.00	12.46828	378044.74	3783911.00	8.66750
378079.74	3783911.00	5.47836	378114.74	3783911.00	3.53146
378149.74	3783911.00	2.46114	378184.74	3783911.00	1.81897
378219.74	3783911.00	1.39551	378254.74	3783911.00	1.10234
378289.74	3783911.00	0.88981	378324.74	3783911.00	0.72806
378359.74	3783911.00	0.60620	378394.74	3783911.00	0.51311
378429.74	3783911.00	0.44051	378464.74	3783911.00	0.38104
378499.74	3783911.00	0.33379	378534.74	3783911.00	0.29684
376994.74	3783946.00	0.54148	377029.74	3783946.00	0.64147
377064.74	3783946.00	0.76881	377099.74	3783946.00	0.91481
377134.74	3783946.00	1.08090	377169.74	3783946.00	1.27856
377204.74	3783946.00	1.49860	377239.74	3783946.00	1.77110
377274.74	3783946.00	2.13468	377309.74	3783946.00	2.61059
377344.74	3783946.00	3.20552	377379.74	3783946.00	3.94784
377414.74	3783946.00	4.74158	377449.74		

3783946.00   5.34035
         377484.74   3783946.00   5.46092   377519.74
3783946.00   5.08253
         377554.74   3783946.00   4.47878   377589.74
3783946.00   3.90748
         377624.74   3783946.00   3.46870   377659.74
3783946.00   3.21384
         377694.74   3783946.00   3.20422   377729.74
3783946.00   3.51872
         377764.74   3783946.00   4.39047   377799.74
3783946.00   6.41650
         377834.74   3783946.00   12.66267   377869.74
3783946.00   18.70364
         377904.74   3783946.00   15.03585   377939.74
3783946.00   11.72423
         377974.74   3783946.00   10.61017   378009.74
3783946.00   8.94036
         378044.74   3783946.00   6.65454   378079.74
3783946.00   4.47817
         378114.74   3783946.00   3.03112   378149.74
3783946.00   2.15860
         378184.74   3783946.00   1.61776   378219.74
3783946.00   1.25819
         378254.74   3783946.00   1.00667   378289.74
3783946.00   0.82273
         378324.74   3783946.00   0.68167   378359.74
3783946.00   0.57264
         378394.74   3783946.00   0.48653   378429.74
3783946.00   0.41739
         378464.74   3783946.00   0.36292   378499.74
3783946.00   0.32160
         378534.74   3783946.00   0.28761   376994.74
3783981.00   0.60505
         377029.74   3783981.00   0.73902   377064.74
3783981.00   0.90314
         377099.74   3783981.00   1.09878   377134.74
3783981.00   1.31997
         377169.74   3783981.00   1.57222   377204.74
3783981.00   1.86745
         377239.74   3783981.00   2.23574   377274.74
3783981.00   2.73971
         377309.74   3783981.00   3.46100   377344.74
3783981.00   4.49209

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377379.74	3783981.00	6.04493	377414.74	3783981.00	8.17062
377449.74	3783981.00	10.06360	377484.74	3783981.00	10.14372
377519.74	3783981.00	8.51680	377554.74	3783981.00	6.81783
377589.74	3783981.00	5.58478	377624.74	3783981.00	4.64070
377659.74	3783981.00	4.04962	377694.74	3783981.00	4.00592
377729.74	3783981.00	4.67391	377764.74	3783981.00	6.79257
377799.74	3783981.00	14.64512	377834.74	3783981.00	24.59691
377869.74	3783981.00	12.62688	377904.74	3783981.00	9.36979
377939.74	3783981.00	8.38051	377974.74	3783981.00	7.90934
378009.74	3783981.00	6.89198	378044.74	3783981.00	5.30601
378079.74	3783981.00	3.76116	378114.74	3783981.00	2.64519
378149.74	3783981.00	1.92554	378184.74	3783981.00	1.45962
378219.74	3783981.00	1.14674	378254.74	3783981.00	0.92644
378289.74	3783981.00	0.76247	378324.74	3783981.00	0.63756

```
         378359.74    3783981.00        0.53934                    378394.74
3783981.00        0.46096
         378429.74    3783981.00        0.39626                    378464.74
3783981.00        0.34544
         378499.74    3783981.00        0.30794                    378534.74
3783981.00        0.27725
         376994.74    3784016.00        0.66374                    377029.74
3784016.00        0.85158
         377064.74    3784016.00        1.08016                    377099.74
3784016.00        1.38116
         377134.74    3784016.00        1.71276                    377169.74
3784016.00        2.05978
         377204.74    3784016.00        2.44619                    377239.74
3784016.00        2.93781
         377274.74    3784016.00        3.62965                    377309.74
3784016.00        4.69792
         377344.74    3784016.00        6.48294                    377379.74
3784016.00        9.79690
         377414.74    3784016.00       16.76240                    377449.74
3784016.00       26.58085
         377484.74    3784016.00       25.78019                    377519.74
3784016.00       16.33312
         377554.74    3784016.00       11.64473                    377589.74
3784016.00        9.59166
         377624.74    3784016.00        7.05021                    377659.74
3784016.00        5.32249
         377694.74    3784016.00        5.42914                    377729.74
3784016.00        7.65254
         377764.74    3784016.00       17.90429                    377799.74
3784016.00       20.43054
         377834.74    3784016.00       10.92499                    377869.74
3784016.00        7.86799
         377904.74    3784016.00        6.84512                    377939.74
3784016.00        6.47003
         377974.74    3784016.00        6.20828                    378009.74
3784016.00        5.48501
         378044.74    3784016.00        4.35443                    378079.74
3784016.00        3.21486
         378114.74    3784016.00        2.33501                    378149.74
3784016.00        1.73396
         378184.74    3784016.00        1.33207                    378219.74
3784016.00        1.05770
         378254.74    3784016.00        0.85908                    378289.74
3784016.00        0.70965
         378324.74    3784016.00        0.59719                    378359.74
3784016.00        0.50809
         378394.74    3784016.00        0.43573                    378429.74
3784016.00        0.37977
         378464.74    3784016.00        0.33247                    378499.74
3784016.00        0.29738
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                   L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                   L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                   L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                                ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377029.74   3784051.00   0.99719   377064.74
3784051.00   1.36592
         377099.74   3784051.00   1.93619   377134.74
3784051.00   2.53089
         377169.74   3784051.00   3.02468   377204.74
3784051.00   3.51182
         377239.74   3784051.00   4.17713   377274.74
3784051.00   5.21919
         377309.74   3784051.00   6.91135   377344.74
3784051.00   9.89106
         377379.74   3784051.00   16.44396   377414.74
3784051.00   41.03813
         377449.74   3784051.00   148.53130   377484.74
3784051.00   107.70239
         377519.74   3784051.00   34.81557   377554.74
3784051.00   29.07530
         377589.74   3784051.00   23.11138   377624.74
3784051.00   13.27864
         377659.74   3784051.00   7.18072   377694.74

3784051.00 9.07943
377729.74 3784051.00 15.08301 377764.74
3784051.00 17.55198
377799.74 3784051.00 9.80713 377834.74
3784051.00 6.94258
377869.74 3784051.00 5.80794 377904.74
3784051.00 5.40243
377939.74 3784051.00 5.25961 377974.74
3784051.00 5.04505
378009.74 3784051.00 4.49385 378044.74
3784051.00 3.65334
378079.74 3784051.00 2.78541 378114.74
3784051.00 2.08022
378149.74 3784051.00 1.57391 378184.74
3784051.00 1.22672
378219.74 3784051.00 0.98289 378254.74
3784051.00 0.80024
378289.74 3784051.00 0.66397 378324.74
3784051.00 0.56083
378359.74 3784051.00 0.47646 378394.74
3784051.00 0.41226
378429.74 3784051.00 0.35999 378464.74
3784051.00 0.31979
378499.74 3784051.00 0.28490 378534.74
3784051.00 0.25357
376994.74 3784086.00 0.84240 377029.74
3784086.00 1.18052
377064.74 3784086.00 1.86485 377099.74
3784086.00 3.45839
377134.74 3784086.00 5.17448 377169.74
3784086.00 5.62160
377204.74 3784086.00 5.99197 377239.74
3784086.00 6.91368
377274.74 3784086.00 8.78368 377309.74
3784086.00 12.12576
377344.74 3784086.00 18.28853 377379.74
3784086.00 31.58176
377414.74 3784086.00 77.26386 377449.74
3784086.00 234.80645
377484.74 3784086.00 124.73508 377519.74
3784086.00 56.45757
377554.74 3784086.00 33.99100 377589.74
3784086.00 21.88526
377624.74 3784086.00 11.14883 377659.74
3784086.00 11.05892
377694.74 3784086.00 17.18515 377729.74
3784086.00 15.48651
377764.74 3784086.00 8.92047 377799.74
3784086.00 6.34912
377834.74 3784086.00 5.21007 377869.74

3784086.00   4.69647
         377904.74   3784086.00   4.46976   377939.74
3784086.00   4.38553
         377974.74   3784086.00   4.20139   378009.74
3784086.00   3.76480
         378044.74   3784086.00   3.12075   378079.74
3784086.00   2.44017
         378114.74   3784086.00   1.86709   378149.74
3784086.00   1.44028
         378184.74   3784086.00   1.13649   378219.74
3784086.00   0.91561

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                   L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                   L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                   L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378254.74   3784086.00   0.74942   378289.74
3784086.00   0.62496
         378324.74   3784086.00   0.52995   378359.74
3784086.00   0.45293
         378394.74   3784086.00   0.39114   378429.74
3784086.00   0.34516
         378464.74   3784086.00   0.30678   378499.74
3784086.00   0.27130
         378534.74   3784086.00   0.24311   376994.74
3784121.00   0.94885

```
         377029.74    3784121.00        1.39131                    377064.74
3784121.00        2.53902
         377099.74    3784121.00        9.39381                    377134.74
3784121.00       25.10641
         377169.74    3784121.00       17.61112                    377204.74
3784121.00       15.66353
         377239.74    3784121.00       17.15982                    377274.74
3784121.00       24.62398
         377309.74    3784121.00       33.53325                    377344.74
3784121.00       38.31710
         377379.74    3784121.00       61.44818                    377414.74
3784121.00       88.17995
         377449.74    3784121.00      118.11635                    377484.74
3784121.00       67.69922
         377519.74    3784121.00       31.23395                    377554.74
3784121.00       18.88064
         377589.74    3784121.00       12.91822                    377624.74
3784121.00       11.41476
         377659.74    3784121.00       14.17406                    377694.74
3784121.00       13.82168
         377729.74    3784121.00        8.40533                    377764.74
3784121.00        5.91705
         377799.74    3784121.00        4.80825                    377834.74
3784121.00        4.25060
         377869.74    3784121.00        3.92166                    377904.74
3784121.00        3.79643
         377939.74    3784121.00        3.73113                    377974.74
3784121.00        3.56997
         378009.74    3784121.00        3.21582                    378044.74
3784121.00        2.70445
         378079.74    3784121.00        2.15857                    378114.74
3784121.00        1.68811
         378149.74    3784121.00        1.32498                    378184.74
3784121.00        1.05713
         378219.74    3784121.00        0.85768                    378254.74
3784121.00        0.70548
         378289.74    3784121.00        0.59180                    378324.74
3784121.00        0.50203
         378359.74    3784121.00        0.43238                    378394.74
3784121.00        0.37604
         378429.74    3784121.00        0.32910                    378464.74
3784121.00        0.29192
         378499.74    3784121.00        0.25970                    378534.74
3784121.00        0.23452
         376994.74    3784156.00        1.05721                    377029.74
3784156.00        1.60861
         377064.74    3784156.00        3.01038                    377099.74
3784156.00        8.75840
         377134.74    3784156.00       20.45845                    377169.74
3784156.00       29.74744
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         377204.74    3784156.00       34.71321                      377239.74
3784156.00       36.62608
         377274.74    3784156.00       30.21700                      377309.74
3784156.00       27.18106
         377344.74    3784156.00       30.42423                      377379.74
3784156.00       59.28941
         377414.74    3784156.00      146.77923                      377449.74
3784156.00      160.98484
         377484.74    3784156.00       55.71596                      377519.74
3784156.00       23.92137
         377554.74    3784156.00       13.94335                      377589.74
3784156.00        9.92604
         377624.74    3784156.00       10.15724                      377659.74
3784156.00       11.28467
         377694.74    3784156.00        7.77516                      377729.74
3784156.00        5.58449
         377764.74    3784156.00        4.51540                      377799.74
3784156.00        3.97144
         377834.74    3784156.00        3.57029                      377869.74
3784156.00        3.36244
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***       16:27:47

                                  PAGE 498
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377904.74    3784156.00        3.28202                      377939.74
```

3784156.00 3.22358
377974.74 3784156.00 3.07826 378009.74
3784156.00 2.78418
378044.74 3784156.00 2.37009 378079.74
3784156.00 1.92730
378114.74 3784156.00 1.53434 378149.74
3784156.00 1.22187
378184.74 3784156.00 0.98512 378219.74
3784156.00 0.80337
378254.74 3784156.00 0.66557 378289.74
3784156.00 0.56019
378324.74 3784156.00 0.47699 378359.74
3784156.00 0.41201
378394.74 3784156.00 0.35926 378429.74
3784156.00 0.30981
378464.74 3784156.00 0.27563 378499.74
3784156.00 0.24819
378534.74 3784156.00 0.22457 376994.74
3784191.00 1.17543
377029.74 3784191.00 1.77610 377064.74
3784191.00 3.05914
377099.74 3784191.00 5.96182 377134.74
3784191.00 9.95156
377169.74 3784191.00 12.92869 377204.74
3784191.00 14.53109
377239.74 3784191.00 15.41902 377274.74
3784191.00 15.70230
377309.74 3784191.00 17.39360 377344.74
3784191.00 24.30230
377379.74 3784191.00 58.14983 377414.74
3784191.00 135.72372
377449.74 3784191.00 114.36035 377484.74
3784191.00 38.95520
377519.74 3784191.00 18.33712 377554.74
3784191.00 11.09531
377589.74 3784191.00 8.05094 377624.74
3784191.00 7.24429
377659.74 3784191.00 6.73568 377694.74
3784191.00 5.47008
377729.74 3784191.00 4.45933 377764.74
3784191.00 3.77266
377799.74 3784191.00 3.33131 377834.74
3784191.00 3.06608
377869.74 3784191.00 2.93231 377904.74
3784191.00 2.87462
377939.74 3784191.00 2.81846 377974.74
3784191.00 2.68648
378009.74 3784191.00 2.43838 378044.74
3784191.00 2.09769
378079.74 3784191.00 1.73176 376994.74

3784226.00   1.25806
         377029.74   3784226.00   1.81588   377064.74
3784226.00   2.82642
         377099.74   3784226.00   4.52202   377134.74
3784226.00   6.54796
         377169.74   3784226.00   8.16388   377204.74
3784226.00   9.26270
         377239.74   3784226.00   10.18040   377274.74
3784226.00   11.35328
         377309.74   3784226.00   13.85398   377344.74
3784226.00   20.28603
         377379.74   3784226.00   36.87416   377414.74
3784226.00   54.45301
         377449.74   3784226.00   46.55197   377484.74
3784226.00   24.77805
         377519.74   3784226.00   13.74606   377554.74
3784226.00   8.98018
         377589.74   3784226.00   6.61639   377624.74
3784226.00   5.61745
         377659.74   3784226.00   4.85568   377694.74
3784226.00   4.13190
         377729.74   3784226.00   3.59554   377764.74
3784226.00   3.17021
         377799.74   3784226.00   2.86561   377834.74
3784226.00   2.68196
         377869.74   3784226.00   2.58848   377904.74
3784226.00   2.54381
         377939.74   3784226.00   2.49041   377974.74
3784226.00   2.36881

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                   L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                   L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                   L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378009.74	3784226.00	2.15562	378044.74	3784226.00	1.87094
378079.74	3784226.00	1.56267	376994.74	3784261.00	1.30338
377029.74	3784261.00	1.80010	377064.74	3784261.00	2.58696
377099.74	3784261.00	3.70450	377134.74	3784261.00	4.95771
377169.74	3784261.00	6.06061	377204.74	3784261.00	6.96668
377239.74	3784261.00	7.88693	377274.74	3784261.00	9.20290
377309.74	3784261.00	11.53769	377344.74	3784261.00	16.18542
377379.74	3784261.00	24.12314	377414.74	3784261.00	30.15953
377449.74	3784261.00	26.78541	377484.74	3784261.00	17.44191
377519.74	3784261.00	10.68456	377554.74	3784261.00	7.35605
377589.74	3784261.00	5.54902	377624.74	3784261.00	4.46685
377659.74	3784261.00	3.89078	377694.74	3784261.00	3.47035
377729.74	3784261.00	3.05714	377764.74	3784261.00	2.72986
377799.74	3784261.00	2.50870	377834.74	3784261.00	2.37536
377869.74	3784261.00	2.30653	377904.74	3784261.00	2.26823
377939.74	3784261.00	2.21597	377974.74	3784261.00	2.10666
378009.74	3784261.00	1.92123	378044.74	3784261.00	1.68041
378079.74	3784261.00	1.42057	376994.74	3784296.00	1.31568
377029.74	3784296.00	1.75563	377064.74	3784296.00	2.37845
377099.74	3784296.00	3.18163	377134.74	3784296.00	4.07074
377169.74	3784296.00	4.91097	377204.74	3784296.00	5.68829

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         377239.74    3784296.00        6.54112                      377274.74
3784296.00        7.73639
         377309.74    3784296.00        9.64068                      377344.74
3784296.00       12.78443
         377379.74    3784296.00       16.89880                      377414.74
3784296.00       19.45617
         377449.74    3784296.00       17.64980                      377484.74
3784296.00       12.89057
         377519.74    3784296.00        8.76659                      377554.74
3784296.00        6.18397
         377589.74    3784296.00        4.51951                      377624.74
3784296.00        3.71471
         377659.74    3784296.00        3.32711                      377694.74
3784296.00        2.95719
         377729.74    3784296.00        2.63480                      377764.74
3784296.00        2.39091
         377799.74    3784296.00        2.22440                      377834.74
3784296.00        2.12382
         377869.74    3784296.00        2.07073                      377904.74
3784296.00        2.03630
         377939.74    3784296.00        1.98542                      377974.74
3784296.00        1.88573
         378009.74    3784296.00        1.72411                      378044.74
3784296.00        1.51838
         378079.74    3784296.00        1.29851                      376994.74
3784331.00        1.31195
         377029.74    3784331.00        1.69168                      377064.74
3784331.00        2.19715
         377099.74    3784331.00        2.81237                      377134.74
3784331.00        3.49096
         377169.74    3784331.00        4.16173                      377204.74
3784331.00        4.82447
         377239.74    3784331.00        5.57431                      377274.74
3784331.00        6.58792
         377309.74    3784331.00        8.07305                      377344.74
3784331.00       10.17617
         377379.74    3784331.00       12.49593                      377414.74
3784331.00       13.70153
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 500
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
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                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377449.74    3784331.00       12.64142                     377484.74
3784331.00        9.98726
         377519.74    3784331.00        7.11213                     377554.74
3784331.00        5.10782
         377589.74    3784331.00        3.88348                     377624.74
3784331.00        3.30061
         377659.74    3784331.00        2.89501                     377694.74
3784331.00        2.56390
         377729.74    3784331.00        2.31009                     377764.74
3784331.00        2.12120
         377799.74    3784331.00        1.99202                     377834.74
3784331.00        1.91394
         377869.74    3784331.00        1.87037                     377904.74
3784331.00        1.83849
         377939.74    3784331.00        1.78781                     377974.74
3784331.00        1.69878
         378009.74    3784331.00        1.55802                     378044.74
3784331.00        1.38124
         378079.74    3784331.00        1.18889                     376994.74
3784366.00        1.28851
         377029.74    3784366.00        1.61485                     377064.74
3784366.00        2.03787
         377099.74    3784366.00        2.52724                     377134.74
3784366.00        3.06556
         377169.74    3784366.00        3.61266                     377204.74
3784366.00        4.17511
         377239.74    3784366.00        4.81620                     377274.74
3784366.00        5.65135
         377309.74    3784366.00        6.78589                     377344.74
3784366.00        8.21683
         377379.74    3784366.00        9.61367                     377414.74
3784366.00       10.24715
         377449.74    3784366.00        9.56453                     377484.74
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3784366.00        7.86031
         377519.74    3784366.00        5.97377                        377554.74
3784366.00        4.44594
         377589.74    3784366.00        3.51567                        377624.74
3784366.00        2.94871
         377659.74    3784366.00        2.54767                        377694.74
3784366.00        2.26352
         377729.74    3784366.00        2.05346                        377764.74
3784366.00        1.90205
         377799.74    3784366.00        1.79885                        377834.74
3784366.00        1.73581
         377869.74    3784366.00        1.69888                        377904.74
3784366.00        1.66826
         377939.74    3784366.00        1.62101                        377974.74
3784366.00        1.53847
         378009.74    3784366.00        1.41514                        378044.74
3784366.00        1.26085
         378079.74    3784366.00        1.09474                        376994.74
3784401.00        1.25606
         377029.74    3784401.00        1.53736                        377064.74
3784401.00        1.89177
         377099.74    3784401.00        2.29162                        377134.74
3784401.00        2.72685
         377169.74    3784401.00        3.17928                        377204.74
3784401.00        3.65416
         377239.74    3784401.00        4.19578                        377274.74
3784401.00        4.88340
         377309.74    3784401.00        5.74739                        377344.74
3784401.00        6.76213
         377379.74    3784401.00        7.65092                        377414.74
3784401.00        7.99635
         377449.74    3784401.00        7.51545                        377484.74
3784401.00        6.48790
         377519.74    3784401.00        5.09605                        377554.74
3784401.00        3.92646
         377589.74    3784401.00        3.17486                        377624.74
3784401.00        2.63358
         377659.74    3784401.00        2.27755                        377694.74
3784401.00        2.02301
         377729.74    3784401.00        1.84621                        377764.74
3784401.00        1.72141
         377799.74    3784401.00        1.63611                        377834.74
3784401.00        1.58353
         377869.74    3784401.00        1.55080                        377904.74
3784401.00        1.52080
         377939.74    3784401.00        1.47568                        377974.74
3784401.00        1.40075
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378009.74	3784401.00	1.29135	378044.74	3784401.00	1.15583
378079.74	3784401.00	1.01045	376994.74	3784436.00	1.21847
377029.74	3784436.00	1.46353	377064.74	3784436.00	1.75761
377099.74	3784436.00	2.09025	377134.74	3784436.00	2.44964
377169.74	3784436.00	2.82800	377204.74	3784436.00	3.23446
377239.74	3784436.00	3.70409	377274.74	3784436.00	4.27339
377309.74	3784436.00	4.96405	377344.74	3784436.00	5.75210
377379.74	3784436.00	6.30776	377414.74	3784436.00	6.54244
377449.74	3784436.00	6.23051	377484.74	3784436.00	5.39328
377519.74	3784436.00	4.35526	377554.74	3784436.00	3.50763
377589.74	3784436.00	2.84180	377624.74	3784436.00	2.37383
377659.74	3784436.00	2.05918	377694.74	3784436.00	1.83232

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         377729.74    3784436.00        1.67871                        377764.74
3784436.00        1.57058
         377799.74    3784436.00        1.49804                        377834.74
3784436.00        1.45259
         377869.74    3784436.00        1.42228                        377904.74
3784436.00        1.39266
         377939.74    3784436.00        1.34921                        377974.74
3784436.00        1.28017
         378009.74    3784436.00        1.18311                        378044.74
3784436.00        1.06356
         378079.74    3784436.00        0.93621                        376994.74
3784471.00        1.17197
         377029.74    3784471.00        1.38498                        377064.74
3784471.00        1.63238
         377099.74    3784471.00        1.91164                        377134.74
3784471.00        2.21538
         377169.74    3784471.00        2.53799                        377204.74
3784471.00        2.89224
         377239.74    3784471.00        3.30613                        377274.74
3784471.00        3.77892
         377309.74    3784471.00        4.33167                        377344.74
3784471.00        4.77053
         377379.74    3784471.00        5.31974                        377414.74
3784471.00        5.45433
         377449.74    3784471.00        5.17212                        377484.74
3784471.00        4.47819
         377519.74    3784471.00        3.77243                        377554.74
3784471.00        3.10600
         377589.74    3784471.00        2.55866                        377624.74
3784471.00        2.15437
         377659.74    3784471.00        1.87938                        377694.74
3784471.00        1.67938
         377729.74    3784471.00        1.54097                        377764.74
3784471.00        1.44422
         377799.74    3784471.00        1.37984                        377834.74
3784471.00        1.33870
         377869.74    3784471.00        1.30980                        377904.74
3784471.00        1.28092
         377939.74    3784471.00        1.23963                        377974.74
3784471.00        1.17615
         378009.74    3784471.00        1.08857                        378044.74
3784471.00        0.98258
         378079.74    3784471.00        0.87097

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Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	5.51452	(16010616)	377589.74	3783106.00	5.59484	(16010616)
377624.74	3783106.00	5.55402	(16010616)	377659.74	3783106.00	5.38280	(16010616)
377694.74	3783106.00	5.07891	(16010616)	377729.74	3783106.00	4.65136	(16010616)
377764.74	3783106.00	4.61012	(16121917)	377799.74	3783106.00	4.72961	(16121917)
377834.74	3783106.00	4.79339	(16121917)	377869.74	3783106.00	4.79282	(16121917)
377904.74	3783106.00	4.73568	(16121917)	377939.74	3783106.00	4.62252	(16121917)
377974.74	3783106.00	4.45475	(16121917)	378009.74	3783106.00	4.24661	(16121917)
378044.74	3783106.00	4.00190	(16121917)	378079.74	3783106.00	3.73091	(16121917)
378114.74	3783106.00	3.61787	(13120717)	378149.74	3783106.00	3.59150	(13120717)
378184.74	3783106.00	3.56677	(16122817)	378219.74	3783106.00	3.64718	(16122817)
378254.74	3783106.00	3.70111	(16122817)	378289.74	3783106.00	3.72502	(16122817)
378324.74	3783106.00	3.72045	(16122817)	378359.74	3783106.00	3.68831	(16122817)
378394.74	3783106.00	3.62651	(16122817)	378429.74	3783106.00	3.56254	(12010417)
378464.74	3783106.00	3.49338	(12010417)	378499.74			

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3783106.00        3.39961  (12010417)
       378534.74   3783106.00        3.29723  (12010417)                 377554.74
3783141.00        5.82878  (16010616)
       377589.74   3783141.00        5.89281  (16010616)                 377624.74
3783141.00        5.82696  (16010616)
       377659.74   3783141.00        5.62071  (16010616)                 377694.74
3783141.00        5.27191  (16010616)
       377729.74   3783141.00        4.79178  (16010616)                 377764.74
3783141.00        4.88907  (16121917)
       377799.74   3783141.00        4.99561  (16121917)                 377834.74
3783141.00        5.03362  (16121917)
       377869.74   3783141.00        5.00121  (16121917)                 377904.74
3783141.00        4.91092  (16121917)
       377939.74   3783141.00        4.75719  (16121917)                 377974.74
3783141.00        4.55410  (16121917)
       378009.74   3783141.00        4.30901  (16121917)                 378044.74
3783141.00        4.02931  (16121917)
       378079.74   3783141.00        3.80439  (13120717)                 378114.74
3783141.00        3.78518  (13120717)
       378149.74   3783141.00        3.73807  (16122817)                 378184.74
3783141.00        3.83050  (16122817)
       378219.74   3783141.00        3.89046  (16122817)                 378254.74
3783141.00        3.91589  (16122817)
       378289.74   3783141.00        3.91091  (16122817)                 378324.74
3783141.00        3.87656  (16122817)
       378359.74   3783141.00        3.81244  (16122817)                 378394.74
3783141.00        3.74190  (12010417)
       378429.74   3783141.00        3.65861  (12010417)                 378464.74
3783141.00        3.56251  (12010417)
       378499.74   3783141.00        3.44408  (12010417)                 378534.74
3783141.00        3.32241  (12122017)
       377554.74   3783176.00        6.16461  (16010616)                 377589.74
3783176.00        6.21067  (16010616)
       377624.74   3783176.00        6.11711  (16010616)                 377659.74
3783176.00        5.87180  (16010616)
       377694.74   3783176.00        5.47283  (16010616)                 377729.74
3783176.00        5.04010  (16121917)
       377764.74   3783176.00        5.18722  (16121917)                 377799.74
3783176.00        5.26917  (16121917)
       377834.74   3783176.00        5.27291  (16121917)                 377869.74
3783176.00        5.21306  (16121917)
       377904.74   3783176.00        5.07953  (16121917)                 377939.74
3783176.00        4.88536  (16121917)
       377974.74   3783176.00        4.64082  (16121917)                 378009.74
3783176.00        4.35405  (16121917)
       378044.74   3783176.00        4.03730  (16121917)                 378079.74
3783176.00        3.99031  (13120717)
       378114.74   3783176.00        3.94250  (13120717)                 378149.74
3783176.00        4.02451  (16122817)
       378184.74   3783176.00        4.09401  (16122817)                 378219.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378324.74	3783176.00	4.01735	(16122817)	378359.74	3783176.00	3.94094	(12010417)
378394.74	3783176.00	3.84187	(12010417)	378429.74	3783176.00	3.73365	(12010417)
378464.74	3783176.00	3.60770	(12010417)	378499.74	3783176.00	3.48841	(12122017)
378534.74	3783176.00	3.37023	(12122017)	377554.74	3783211.00	6.52446	(16010616)
377589.74	3783211.00	6.55078	(16010616)	377624.74	3783211.00	6.42651	(16010616)
377659.74	3783211.00	6.13754	(16010616)	377694.74	3783211.00	5.68222	(16010616)
377729.74	3783211.00	5.36801	(16121917)	377764.74	3783211.00	5.49546	(16121917)
377799.74	3783211.00	5.54714	(16121917)	377834.74	3783211.00	5.51816	(16121917)
377869.74	3783211.00	5.41673	(16121917)	377904.74	3783211.00	5.24084	(16121917)

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       377939.74   3783211.00        5.00253  (16121917)               377974.74
3783211.00        4.71306  (16121917)
       378009.74   3783211.00        4.38522  (16121917)               378044.74
3783211.00        4.21533  (13120717)
       378079.74   3783211.00        4.17413  (13120717)               378114.74
3783211.00        4.23552  (16122817)
       378149.74   3783211.00        4.31106  (16122817)               378184.74
3783211.00        4.34961  (16122817)
       378219.74   3783211.00        4.34790  (16122817)               378254.74
3783211.00        4.30867  (16122817)
       378289.74   3783211.00        4.23965  (16122817)               378324.74
3783211.00        4.16445  (12010417)
       378359.74   3783211.00        4.04921  (12010417)               378394.74
3783211.00        3.92213  (12010417)
       378429.74   3783211.00        3.78260  (12010417)               378464.74
3783211.00        3.66167  (12122017)
       378499.74   3783211.00        3.55357  (12122017)               378534.74
3783211.00        3.42253  (12122017)
       377554.74   3783246.00        6.91117  (16010616)               377589.74
3783246.00        6.91596  (16010616)
       377624.74   3783246.00        6.75758  (16010616)               377659.74
3783246.00        6.41946  (16010616)
       377694.74   3783246.00        5.90057  (16010616)               377729.74
3783246.00        5.72302  (16121917)
       377764.74   3783246.00        5.81992  (16121917)               377799.74
3783246.00        5.83585  (16121917)
       377834.74   3783246.00        5.76963  (16121917)               377869.74
3783246.00        5.61569  (16121917)
       377904.74   3783246.00        5.39146  (16121917)               377939.74
3783246.00        5.10425  (16121917)
       377974.74   3783246.00        4.76821  (16121917)               378009.74
3783246.00        4.45930  (13120717)
       378044.74   3783246.00        4.42508  (13120717)               378079.74
3783246.00        4.46753  (16122817)
       378114.74   3783246.00        4.55555  (16122817)               378149.74
3783246.00        4.59614  (16122817)
       378184.74   3783246.00        4.59748  (16122817)               378219.74
3783246.00        4.55804  (16122817)
       378254.74   3783246.00        4.47847  (16122817)               378289.74
3783246.00        4.39872  (12010417)
       378324.74   3783246.00        4.27833  (12010417)               378359.74
3783246.00        4.13269  (12010417)
       378394.74   3783246.00        3.97663  (12010417)               378429.74
3783246.00        3.84957  (12122017)
       378464.74   3783246.00        3.73008  (12122017)               378499.74
3783246.00        3.58837  (12122017)
       378534.74   3783246.00        3.51315  (13121017)               377554.74
3783281.00        7.32814  (16010616)
       377589.74   3783281.00        7.30953  (16010616)               377624.74
3783281.00        7.11314  (16010616)
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3783281.00 4.05558 (12122017)
378429.74 3783281.00 3.91756 (12122017) 378464.74
3783281.00 3.76859 (12122017)
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3783281.00 3.62865 (13121017)
377554.74 3783316.00 7.77961 (16010616) 377589.74
3783316.00 7.73548 (16010616)
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3783316.00 7.03941 (16010616)
377694.74 3783316.00 6.36586 (16010616) 377729.74
3783316.00 6.48498 (16121917)
377764.74 3783316.00 6.50824 (16121917) 377799.74
3783316.00 6.44089 (16121917)
377834.74 3783316.00 6.26476 (16121917) 377869.74
3783316.00 5.99490 (16121917)
377904.74 3783316.00 5.65886 (16121917) 377939.74
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378184.74 3783316.00 5.04697 (12010417) 378219.74
3783316.00 4.93564 (12010417)
378254.74 3783316.00 4.79811 (12010417) 378289.74
3783316.00 4.62867 (12010417)
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3783316.00 3.75330 (13121017)
378534.74 3783316.00 3.71787 (13121017) 377554.74
3783351.00 8.27054 (16010616)
377589.74 3783351.00 8.19875 (16010616) 377624.74
3783351.00 7.91184 (16010616)
377659.74 3783351.00 7.38187 (16010616) 377694.74
3783351.00 6.80246 (16121917)
377729.74 3783351.00 6.89728 (16121917) 377764.74
3783351.00 6.86959 (16121917)
377799.74 3783351.00 6.74604 (16121917) 377834.74
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378079.74 3783351.00 5.50886 (16122817) 378114.74

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 3783351.00        4.90496  (12010417)
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 3783351.00        4.52384  (12122017)
       378359.74   3783351.00        4.35095  (12122017)                378394.74
 3783351.00        4.22026  (13121017)
       378429.74   3783351.00        4.12687  (13121017)                378464.74
 3783351.00        4.02273  (13121017)
       378499.74   3783351.00        3.91017  (13121017)                378534.74
 3783351.00        3.80438  (16122717)
       377554.74   3783386.00        8.80705  (16010616)                377589.74
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       377624.74   3783386.00        8.36371  (16010616)                377659.74
 3783386.00        7.74913  (16010616)
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 3783386.00        7.31012  (16121917)
       377764.74   3783386.00        7.23140  (16121917)                377799.74
 3783386.00        7.02912  (16121917)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 505
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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3783386.00        6.30695  (16121917)
       377904.74   3783386.00        5.93430  (15013017)                377939.74
3783386.00        6.06424  (15013017)
       377974.74   3783386.00        6.08906  (15013017)                378009.74
3783386.00        6.01266  (15013017)
       378044.74   3783386.00        5.90227  (16122817)                378079.74
3783386.00        5.85471  (16122817)
       378114.74   3783386.00        5.74422  (12010417)                378149.74
3783386.00        5.60628  (12010417)
       378184.74   3783386.00        5.42748  (12010417)                378219.74
3783386.00        5.21356  (12010417)
       378254.74   3783386.00        4.98851  (12122017)                378289.74
3783386.00        4.81205  (12122017)
       378324.74   3783386.00        4.59366  (12122017)                378359.74
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       378394.74   3783386.00        4.36751  (13121017)                378429.74
3783386.00        4.24593  (13121017)
       378464.74   3783386.00        4.11587  (13121017)                378499.74
3783386.00        4.04519  (16122717)
       378534.74   3783386.00        3.93872  (16122717)                377554.74
3783421.00        9.39645  (16010616)
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3783421.00        8.85802  (16010616)
       377659.74   3783421.00        8.14563  (16010616)                377694.74
3783421.00        7.76665  (16121917)
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3783421.00        7.62829  (16121917)
       377799.74   3783421.00        7.34427  (16121917)                377834.74
3783421.00        6.95926  (16121917)
       377869.74   3783421.00        6.45568  (16121917)                377904.74
3783421.00        6.59609  (15013017)
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3783421.00        6.58668  (15013017)
       378009.74   3783421.00        6.41180  (15013017)                378044.74
3783421.00        6.28360  (16122817)
       378079.74   3783421.00        6.16364  (12010417)                378114.74
3783421.00        6.02038  (12010417)
       378149.74   3783421.00        5.81165  (12010417)                378184.74
3783421.00        5.56453  (12010417)
       378219.74   3783421.00        5.31127  (12122017)                378254.74
3783421.00        5.12078  (12122017)
       378289.74   3783421.00        4.91778  (13121017)                378324.74
3783421.00        4.76446  (13121017)
       378359.74   3783421.00        4.62940  (13121017)                378394.74
3783421.00        4.47727  (13121017)
       378429.74   3783421.00        4.36221  (16122717)                378464.74
3783421.00        4.30388  (16122717)
       378499.74   3783421.00        4.16525  (16122717)                378534.74
3783421.00        4.03556  (16122717)
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       377624.74   3783456.00        9.40356  (16010616)                377659.74
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       377694.74   3783456.00        8.31619  (16121917)                377729.74
 3783456.00        8.24980  (16121917)
       377764.74   3783456.00        8.02009  (16121917)                377799.74
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       377834.74   3783456.00        7.15045  (16121917)                377869.74
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 3783456.00        7.24551  (15013017)
       377974.74   3783456.00        7.06998  (15013017)                378009.74
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 3783456.00        6.47354  (12010417)
       378114.74   3783456.00        6.24326  (12010417)                378149.74
 3783456.00        5.95914  (12010417)
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       378324.74   3783456.00        4.92026  (13121017)                378359.74
 3783456.00        4.73666  (13121017)
       378394.74   3783456.00        4.63803  (16122717)                378429.74
 3783456.00        4.57065  (16122717)
       378464.74   3783456.00        4.44522  (16122717)                378499.74
 3783456.00        4.27901  (16122717)
       378534.74   3783456.00        4.12465  (16122717)                377554.74
 3783491.00       10.77862  (16010616)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 506
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377589.74	3783491.00	10.56916	(16010616)	377624.74	3783491.00	10.00736	(16010616)
377659.74	3783491.00	9.03949	(16010616)	377694.74	3783491.00	8.89544	(16121917)
377729.74	3783491.00	8.74586	(16121917)	377764.74	3783491.00	8.41473	(16121917)
377799.74	3783491.00	7.92642	(16121917)	377834.74	3783491.00	7.86177	(15013017)
377869.74	3783491.00	8.02100	(15013017)	377904.74	3783491.00	8.01268	(15013017)
377939.74	3783491.00	7.83309	(15013017)	377974.74	3783491.00	7.52056	(15013017)
378009.74	3783491.00	7.17670	(16122817)	378044.74	3783491.00	6.99454	(12010417)
378079.74	3783491.00	6.73365	(12010417)	378114.74	3783491.00	6.40133	(12010417)
378149.74	3783491.00	6.09355	(12122017)	378184.74	3783491.00	5.82088	(12122017)
378219.74	3783491.00	5.61058	(13121017)	378254.74	3783491.00	5.43581	(13121017)
378289.74	3783491.00	5.24202	(13121017)	378324.74	3783491.00	5.07026	(16122717)
378359.74	3783491.00	4.94948	(16122717)	378394.74	3783491.00	4.84565	(16122717)
378429.74	3783491.00	4.70223	(16122717)	378464.74	3783491.00	4.52395	(16122717)
378499.74	3783491.00	4.33644	(16122717)	378534.74	3783491.00	4.14357	(16122717)
377554.74	3783526.00	11.59735	(16010616)	377589.74	3783526.00	11.34443	(16010616)
377624.74	3783526.00	10.68047	(16010616)	377659.74	3783526.00	9.56122	(16121917)
377694.74	3783526.00	9.50715	(16121917)	377729.74	3783526.00	9.25640	(16121917)
377764.74	3783526.00	8.80443	(16121917)	377799.74	3783526.00	8.60826	(15013017)
377834.74	3783526.00	8.84530	(15013017)	377869.74	3783526.00	8.88666	(15013017)
377904.74	3783526.00	8.73155	(15013017)	377939.74	3783526.00	8.39184	(15013017)
377974.74	3783526.00	7.91423	(15013017)	378009.74			

3783526.00 7.58408 (12010417)
378044.74 3783526.00 7.29215 (12010417) 378079.74
3783526.00 6.91775 (12010417)
378114.74 3783526.00 6.56206 (12122017) 378149.74
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378184.74 3783526.00 6.04045 (13121017) 378219.74
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378464.74 3783526.00 4.50422 (16122717) 378499.74
3783526.00 4.31756 (16010117)
378534.74 3783526.00 4.18802 (16010117) 377554.74
3783561.00 12.52634 (16010616)
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3783561.00 11.43717 (16010616)
377659.74 3783561.00 10.31542 (16121917) 377694.74
3783561.00 10.16276 (16121917)
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3783561.00 9.43698 (15013017)
377799.74 3783561.00 9.78162 (15013017) 377834.74
3783561.00 9.89518 (15013017)
377869.74 3783561.00 9.77354 (15013017) 377904.74
3783561.00 9.42826 (15013017)
377939.74 3783561.00 8.89360 (15013017) 377974.74
3783561.00 8.25095 (12010417)
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3783561.00 7.50160 (12010417)
378079.74 3783561.00 7.09947 (12122017) 378114.74
3783561.00 6.72975 (13121017)
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378219.74 3783561.00 6.04030 (16122717) 378254.74
3783561.00 5.86413 (16122717)
378289.74 3783561.00 5.66132 (16122717) 378324.74
3783561.00 5.43500 (16122717)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283

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 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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 3783561.00        4.57372  (16010117)
        378499.74   3783561.00        4.42365  (16010117)               378534.74
 3783561.00        4.27106  (16010117)
        377554.74   3783596.00       13.58899  (16010616)               377589.74
 3783596.00       13.23192  (16010616)
        377624.74   3783596.00       12.29474  (16010616)               377659.74
 3783596.00       11.11895  (16121917)
        377694.74   3783596.00       10.84749  (16121917)               377729.74
 3783596.00       10.35703  (15013017)
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 3783596.00       11.06228  (15013017)
        377834.74   3783596.00       10.99322  (15013017)               377869.74
 3783596.00       10.65267  (15013017)
        377904.74   3783596.00       10.06791  (15013017)               377939.74
 3783596.00        9.30412  (15013017)
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 3783596.00        8.16199  (12010417)
        378044.74   3783596.00        7.72315  (12122017)               378079.74
 3783596.00        7.31535  (13121017)
        378114.74   3783596.00        7.01916  (13121017)               378149.74
 3783596.00        6.76143  (13121017)
        378184.74   3783596.00        6.54918  (16122717)               378219.74
 3783596.00        6.32458  (16122717)
        378254.74   3783596.00        6.07535  (16122717)               378289.74
 3783596.00        5.77711  (16122717)
        378324.74   3783596.00        5.54018  (16122717)               378359.74
 3783596.00        5.20304  (16010117)
        378394.74   3783596.00        5.04307  (16010117)               378429.74
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 3783631.00       14.82366  (16010616)
       377589.74   3783631.00       14.40483  (16010616)               377624.74
 3783631.00       13.28046  (16010616)
       377659.74   3783631.00       12.02792  (16121917)               377694.74
 3783631.00       11.59401  (16121917)
       377729.74   3783631.00       12.03520  (15013017)               377764.74
 3783631.00       12.39995  (15013017)
       377799.74   3783631.00       12.43526  (15013017)               377834.74
 3783631.00       12.11227  (15013017)
       377869.74   3783631.00       11.48106  (15013017)               377904.74
 3783631.00       10.60123  (15013017)
       377939.74   3783631.00        9.57205  (15013017)               377974.74
 3783631.00        8.90961  (12010417)
       378009.74   3783631.00        8.51711  (16031117)               378044.74
 3783631.00        8.13853  (16031117)
       378079.74   3783631.00        7.61845  (13121017)               378114.74
 3783631.00        7.32807  (16122717)
       378149.74   3783631.00        7.12022  (16122717)               378184.74
 3783631.00        6.83529  (16122717)
       378219.74   3783631.00        6.51287  (16122717)               378254.74
 3783631.00        6.18383  (16122717)
       378289.74   3783631.00        5.85673  (16122717)               378324.74
 3783631.00        5.60417  (16010117)
       378359.74   3783631.00        5.38836  (16010117)               378394.74
 3783631.00        5.16242  (16010117)
       378429.74   3783631.00        4.94064  (16010117)               378464.74
 3783631.00        4.72455  (16010117)
       378499.74   3783631.00        4.50526  (16010117)               378534.74
 3783631.00        4.33616  (15120517)
       376994.74   3783666.00        7.39359  (13121717)               377029.74
 3783666.00        7.81157  (13121717)
       377064.74   3783666.00        8.23228  (13121717)               377099.74
 3783666.00        8.64552  (13121717)
       377134.74   3783666.00        9.04373  (13121717)               377169.74
 3783666.00        9.42139  (13121717)
       377204.74   3783666.00        9.76264  (13121717)               377239.74
 3783666.00       10.07021  (13121717)
       377274.74   3783666.00       10.86795  (16010616)               377309.74
 3783666.00       12.30581  (16010616)
       377344.74   3783666.00       13.39785  (16010616)               377379.74
 3783666.00       14.23044  (16010616)
       377414.74   3783666.00       14.88680  (16010616)               377449.74
 3783666.00       15.43106  (16010616)
       377484.74   3783666.00       15.88220  (16010616)               377519.74
 3783666.00       16.21217  (16010616)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
        377554.74   3783666.00       16.27334  (16010616)               377589.74
 3783666.00       15.78316  (16010616)
        377624.74   3783666.00       14.42039  (16010616)               377659.74
 3783666.00       13.01633  (16121917)
        377694.74   3783666.00       13.38172  (15013017)               377729.74
 3783666.00       13.95272  (15013017)
        377764.74   3783666.00       14.12735  (15013017)               377799.74
 3783666.00       13.87071  (15013017)
        377834.74   3783666.00       13.20241  (15013017)               377869.74
 3783666.00       12.20119  (15013017)
        377904.74   3783666.00       10.97697  (15013017)               377939.74
 3783666.00        9.91673  (16031117)
        377974.74   3783666.00        9.66077  (16031117)               378009.74
 3783666.00        9.15215  (16031117)
        378044.74   3783666.00        8.45818  (16031117)               378079.74
 3783666.00        8.03749  (16122717)
        378114.74   3783666.00        7.73802  (16122717)               378149.74
 3783666.00        7.38779  (16122717)
        378184.74   3783666.00        6.99572  (16122717)               378219.74
 3783666.00        6.58601  (16122717)
        378254.74   3783666.00        6.29243  (16010117)               378289.74
 3783666.00        6.01986  (16010117)
        378324.74   3783666.00        5.74104  (16010117)               378359.74
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3783666.00        5.46666  (16010117)
       378394.74   3783666.00        5.20343  (16010117)                 378429.74
3783666.00        4.94576  (16010117)
       378464.74   3783666.00        4.76507  (15120517)                 378499.74
3783666.00        4.57774  (15120517)
       378534.74   3783666.00        4.39811  (15120517)                 376994.74
3783701.00        8.04969  (13121717)
       377029.74   3783701.00        8.55090  (13121717)                 377064.74
3783701.00        9.05965  (13121717)
       377099.74   3783701.00        9.56173  (13121717)                 377134.74
3783701.00       10.04710  (13121717)
       377169.74   3783701.00       10.51169  (13121717)                 377204.74
3783701.00       10.93649  (13121717)
       377239.74   3783701.00       11.32040  (13121717)                 377274.74
3783701.00       12.34296  (16010616)
       377309.74   3783701.00       13.80863  (16010616)                 377344.74
3783701.00       14.90335  (16010616)
       377379.74   3783701.00       15.74511  (16010616)                 377414.74
3783701.00       16.42930  (16010616)
       377449.74   3783701.00       17.01460  (16010616)                 377484.74
3783701.00       17.51784  (16010616)
       377519.74   3783701.00       17.90570  (16010616)                 377554.74
3783701.00       17.99958  (16010616)
       377589.74   3783701.00       17.42843  (16010616)                 377624.74
3783701.00       15.75741  (16010616)
       377659.74   3783701.00       14.88563  (15013017)                 377694.74
3783701.00       15.73286  (15013017)
       377729.74   3783701.00       16.13694  (15013017)                 377764.74
3783701.00       16.00690  (15013017)
       377799.74   3783701.00       15.32954  (15013017)                 377834.74
3783701.00       14.18455  (15013017)
       377869.74   3783701.00       12.72931  (15013017)                 377904.74
3783701.00       11.40530  (16031117)
       377939.74   3783701.00       11.03671  (16031117)                 377974.74
3783701.00       10.35795  (16031117)
       378009.74   3783701.00        9.45936  (16031117)                 378044.74
3783701.00        8.89121  (16122717)
       378079.74   3783701.00        8.41539  (16122717)                 378114.74
3783701.00        7.99258  (16122717)
       378149.74   3783701.00        7.52176  (16122717)                 378184.74
3783701.00        7.10986  (16010117)
       378219.74   3783701.00        6.78822  (16010117)                 378254.74
3783701.00        6.44880  (16010117)
       378289.74   3783701.00        6.11063  (16010117)                 378324.74
3783701.00        5.78198  (16010117)
       378359.74   3783701.00        5.48116  (15120517)                 378394.74
3783701.00        5.26411  (15120517)
       378429.74   3783701.00        5.04355  (15120517)                 378464.74
3783701.00        4.82115  (15120517)
       378499.74   3783701.00        4.60515  (15120517)                 378534.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377204.74	3783736.00	12.34025	(13121717)	377239.74	3783736.00	12.82383	(13121717)
377274.74	3783736.00	14.07414	(16010616)	377309.74	3783736.00	15.55041	(16010616)
377344.74	3783736.00	16.64902	(16010616)	377379.74	3783736.00	17.51751	(16010616)
377414.74	3783736.00	18.24838	(16010616)	377449.74	3783736.00	18.89585	(16010616)
377484.74	3783736.00	19.46828	(16010616)	377519.74	3783736.00	19.93748	(16010616)
377554.74	3783736.00	20.09153	(16010616)	377589.74	3783736.00	19.42911	(16010616)
377624.74	3783736.00	17.33893	(16010616)	377659.74	3783736.00	17.78197	(15013017)

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       377694.74   3783736.00       18.50312  (15013017)                377729.74
3783736.00       18.59558  (15013017)
       377764.74   3783736.00       17.99670  (15013017)                377799.74
3783736.00       16.71585  (15013017)
       377834.74   3783736.00       14.95024  (15013017)                377869.74
3783736.00       13.24449  (16031117)
       377904.74   3783736.00       12.72668  (16031117)                377939.74
3783736.00       11.81433  (16031117)
       377974.74   3783736.00       10.64182  (16031117)                378009.74
3783736.00        9.89488  (16122717)
       378044.74   3783736.00        9.27944  (16122717)                378079.74
3783736.00        8.64740  (16122717)
       378114.74   3783736.00        8.12999  (16010117)                378149.74
3783736.00        7.73551  (16010117)
       378184.74   3783736.00        7.32447  (16010117)                378219.74
3783736.00        6.90095  (16010117)
       378254.74   3783736.00        6.49229  (16010117)                378289.74
3783736.00        6.14742  (15120517)
       378324.74   3783736.00        5.86785  (15120517)                378359.74
3783736.00        5.58433  (15120517)
       378394.74   3783736.00        5.31827  (15120517)                378429.74
3783736.00        5.05830  (16112417)
       378464.74   3783736.00        4.92861  (16112417)                378499.74
3783736.00        4.79949  (16112417)
       378534.74   3783736.00        4.67289  (16112417)                376994.74
3783771.00        9.63270  (13121717)
       377029.74   3783771.00       10.36857  (13121717)                377064.74
3783771.00       11.12716  (13121717)
       377099.74   3783771.00       11.89077  (13121717)                377134.74
3783771.00       12.64039  (13121717)
       377169.74   3783771.00       13.36407  (13121717)                377204.74
3783771.00       14.03986  (13121717)
       377239.74   3783771.00       14.65481  (13121717)                377274.74
3783771.00       16.11806  (16010616)
       377309.74   3783771.00       17.58842  (16010616)                377344.74
3783771.00       18.70325  (16010616)
       377379.74   3783771.00       19.62569  (16010616)                377414.74
3783771.00       20.43136  (16010616)
       377449.74   3783771.00       21.16388  (16010616)                377484.74
3783771.00       21.83399  (16010616)
       377519.74   3783771.00       22.40742  (16010616)                377554.74
3783771.00       22.67823  (16010616)
       377589.74   3783771.00       21.91700  (16010616)                377624.74
3783771.00       20.12961  (15013017)
       377659.74   3783771.00       21.29575  (15013017)                377694.74
3783771.00       21.76210  (15013017)
       377729.74   3783771.00       21.33134  (15013017)                377764.74
3783771.00       19.96769  (15013017)
       377799.74   3783771.00       17.87325  (15013017)                377834.74
3783771.00       15.58032  (16031117)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 , L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 , L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 , L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377869.74	3783771.00	14.84965	(16031117)	377904.74	3783771.00	13.60815	(16031117)
377939.74	3783771.00	12.04677	(16031117)	377974.74	3783771.00	11.02588	(16122717)
378009.74	3783771.00	10.25015	(16122717)	378044.74	3783771.00	9.43809	(16122717)
378079.74	3783771.00	8.94601	(16010117)	378114.74	3783771.00	8.42059	(16010117)
378149.74	3783771.00	7.89681	(16010117)	378184.74	3783771.00	7.37641	(16010117)
378219.74	3783771.00	6.95972	(15120517)	378254.74	3783771.00	6.59964	(15120517)
378289.74	3783771.00	6.24932	(15120517)	378324.74	3783771.00	5.91090	(15120517)
378359.74	3783771.00	5.72504	(16112417)	378394.74	3783771.00	5.55059	(16112417)
378429.74	3783771.00	5.38521	(16112417)	378464.74	3783771.00	5.21386	(16112417)
378499.74	3783771.00	5.04449	(16112417)	378534.74	3783771.00	4.87702	(16112417)
376994.74	3783806.00	10.59219	(13121717)	377029.74			

3783806.00 11.49674 (13121717)
377064.74 3783806.00 12.43796 (13121717) 377099.74
3783806.00 13.39373 (13121717)
377134.74 3783806.00 14.34004 (13121717) 377169.74
3783806.00 15.25859 (13121717)
377204.74 3783806.00 16.12052 (13121717) 377239.74
3783806.00 16.91286 (13121717)
377274.74 3783806.00 18.54652 (16010616) 377309.74
3783806.00 20.00309 (16010616)
377344.74 3783806.00 21.16378 (16010616) 377379.74
3783806.00 22.16623 (16010616)
377414.74 3783806.00 23.10517 (16010616) 377449.74
3783806.00 23.97459 (16010616)
377484.74 3783806.00 24.78676 (16010616) 377519.74
3783806.00 25.52021 (16010616)
377554.74 3783806.00 25.96064 (16010616) 377589.74
3783806.00 25.10191 (16010616)
377624.74 3783806.00 24.49427 (15013017) 377659.74
3783806.00 25.57947 (15013017)
377694.74 3783806.00 25.59251 (15013017) 377729.74
3783806.00 24.27088 (15013017)
377764.74 3783806.00 21.78273 (15013017) 377799.74
3783806.00 18.62185 (16031117)
377834.74 3783806.00 17.59603 (16031117) 377869.74
3783806.00 15.87063 (16031117)
377904.74 3783806.00 13.75306 (16031117) 377939.74
3783806.00 12.42210 (16122717)
377974.74 3783806.00 11.38739 (16122717) 378009.74
3783806.00 10.50337 (16010117)
378044.74 3783806.00 9.85948 (16010117) 378079.74
3783806.00 9.15941 (16010117)
378114.74 3783806.00 8.49672 (16010117) 378149.74
3783806.00 7.98890 (15120517)
378184.74 3783806.00 7.51768 (15120517) 378219.74
3783806.00 7.05661 (15120517)
378254.74 3783806.00 6.78613 (16112417) 378289.74
3783806.00 6.55058 (16112417)
378324.74 3783806.00 6.30813 (16112417) 378359.74
3783806.00 6.06665 (16112417)
378394.74 3783806.00 5.84196 (16112417) 378429.74
3783806.00 5.63315 (16112417)
378464.74 3783806.00 5.41672 (16112417) 378499.74
3783806.00 5.20631 (16112417)
378534.74 3783806.00 5.00399 (16112417) 376994.74
3783841.00 11.69120 (13121717)
377029.74 3783841.00 12.81649 (13121717) 377064.74
3783841.00 13.99996 (13121717)
377099.74 3783841.00 15.21408 (13121717) 377134.74
3783841.00 16.42757 (13121717)
377169.74 3783841.00 17.60699 (13121717) 377204.74

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 3783841.00       18.72508  (13121717)
       377239.74   3783841.00       19.73218  (13121717)                377274.74
 3783841.00       21.45483  (16010616)
       377309.74   3783841.00       22.93435  (16010616)                377344.74
 3783841.00       24.20880  (16010616)
       377379.74   3783841.00       25.37666  (16010616)                377414.74
 3783841.00       26.50012  (16010616)
       377449.74   3783841.00       27.55164  (16010616)                377484.74
 3783841.00       28.56978  (16010616)
       377519.74   3783841.00       29.56947  (16010616)                377554.74
 3783841.00       30.26510  (16010616)
       377589.74   3783841.00       29.31645  (16010616)                377624.74
 3783841.00       30.19664  (15013017)
       377659.74   3783841.00       31.02076  (15013017)                377694.74
 3783841.00       30.06832  (15013017)
       377729.74   3783841.00       27.22550  (15013017)                377764.74
 3783841.00       23.12030  (15013017)
       377799.74   3783841.00       21.25842  (16031117)                377834.74
 3783841.00       18.80208  (16031117)
       377869.74   3783841.00       15.86525  (16031117)                377904.74
 3783841.00       14.04651  (16122717)
       377939.74   3783841.00       12.81461  (16010117)                377974.74
 3783841.00       11.77032  (16010117)
       378009.74   3783841.00       10.79279  (16010117)                378044.74
 3783841.00        9.96726  (15120517)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 511
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	9.31866	(15120517)	378114.74	3783841.00	8.60920	(15120517)
378149.74	3783841.00	8.25903	(16112417)	378184.74	3783841.00	7.90926	(16112417)
378219.74	3783841.00	7.55804	(16112417)	378254.74	3783841.00	7.22522	(16112417)
378289.74	3783841.00	6.90986	(16112417)	378324.74	3783841.00	6.60543	(16112417)
378359.74	3783841.00	6.32235	(16112417)	378394.74	3783841.00	6.04501	(16112417)
378429.74	3783841.00	5.77356	(16112417)	378464.74	3783841.00	5.51862	(16112417)
378499.74	3783841.00	5.27835	(16112417)	378534.74	3783841.00	5.04767	(16112417)
376994.74	3783876.00	12.95508	(13121717)	377029.74	3783876.00	14.37347	(13121717)
377064.74	3783876.00	15.88941	(13121717)	377099.74	3783876.00	17.45924	(13121717)
377134.74	3783876.00	19.02632	(13121717)	377169.74	3783876.00	20.59016	(13121717)
377204.74	3783876.00	22.06481	(13121717)	377239.74	3783876.00	23.42119	(13121717)
377274.74	3783876.00	25.05775	(16010616)	377309.74	3783876.00	26.58673	(16010616)
377344.74	3783876.00	28.07471	(16010616)	377379.74	3783876.00	29.52723	(16010616)
377414.74	3783876.00	30.90477	(16010616)	377449.74	3783876.00	32.23731	(16010616)
377484.74	3783876.00	33.57651	(16010616)	377519.74	3783876.00	34.94903	(16010616)
377554.74	3783876.00	36.09163	(16010616)	377589.74	3783876.00	35.82158	(15013017)
377624.74	3783876.00	37.87858	(15013017)	377659.74	3783876.00	38.04572	(15013017)
377694.74	3783876.00	35.14582	(15013017)	377729.74	3783876.00	29.76478	(15013017)
377764.74	3783876.00	26.35186	(16031117)	377799.74	3783876.00	22.73393	(16031117)
377834.74	3783876.00	18.52080	(16031117)	377869.74	3783876.00	16.01006	(16010117)
377904.74	3783876.00	14.61130	(16010117)	377939.74	3783876.00	13.20633	(16010117)
377974.74	3783876.00	12.06352	(15120517)	378009.74	3783876.00	11.04413	(15120517)
378044.74	3783876.00	10.39884	(16112417)	378079.74	3783876.00	9.84916	(16112417)

```
       378114.74   3783876.00        9.33902  (16112417)                378149.74
 3783876.00        8.85055  (16112417)
       378184.74   3783876.00        8.36605  (16112417)                378219.74
 3783876.00        7.92343  (16112417)
       378254.74   3783876.00        7.51312  (16112417)                378289.74
 3783876.00        7.12245  (16112417)
       378324.74   3783876.00        6.76365  (16112417)                378359.74
 3783876.00        6.42316  (16112417)
       378394.74   3783876.00        6.10062  (16112417)                378429.74
 3783876.00        5.79643  (16112417)
       378464.74   3783876.00        5.51558  (16112417)                378499.74
 3783876.00        5.25048  (16112417)
       378534.74   3783876.00        4.99843  (16112417)                376994.74
 3783911.00       14.40929  (13121717)
       377029.74   3783911.00       16.23182  (13121717)                377064.74
 3783911.00       18.21429  (13121717)
       377099.74   3783911.00       20.30191  (13121717)                377134.74
 3783911.00       22.41004  (13121717)
       377169.74   3783911.00       24.46311  (13121717)                377204.74
 3783911.00       26.41211  (13121717)
       377239.74   3783911.00       28.23436  (13121717)                377274.74
 3783911.00       29.92238  (13121717)
       377309.74   3783911.00       31.45636  (13121717)                377344.74
 3783911.00       33.18752  (16010616)
       377379.74   3783911.00       35.05132  (16010616)                377414.74
 3783911.00       36.84659  (16010616)
       377449.74   3783911.00       38.64931  (16010616)                377484.74
 3783911.00       40.51153  (16010616)
       377519.74   3783911.00       42.52320  (16010616)                377554.74
 3783911.00       44.44954  (16010616)
       377589.74   3783911.00       46.49594  (15013017)                377624.74
 3783911.00       48.84431  (15013017)
       377659.74   3783911.00       47.20954  (15013017)                377694.74
 3783911.00       40.35713  (15013017)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 512
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
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L0000303 , L0000304 , L0000305 , L0000306 , L0000307
, L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377729.74	3783911.00	33.97639	(16031117)	377764.74	3783911.00	28.29547	(16031117)
377799.74	3783911.00	21.92178	(16031117)	377834.74	3783911.00	18.83297	(16010117)
377869.74	3783911.00	16.74621	(16010117)	377904.74	3783911.00	14.97248	(15120517)
377939.74	3783911.00	13.79113	(16112417)	377974.74	3783911.00	12.87267	(16112417)
378009.74	3783911.00	12.00436	(16112417)	378044.74	3783911.00	11.19052	(16112417)
378079.74	3783911.00	10.49165	(16112417)	378114.74	3783911.00	9.81731	(16112417)
378149.74	3783911.00	9.17412	(16112417)	378184.74	3783911.00	8.59571	(16112417)
378219.74	3783911.00	8.07987	(16112417)	378254.74	3783911.00	7.60239	(16112417)
378289.74	3783911.00	7.15787	(16112417)	378324.74	3783911.00	6.75438	(16112417)
378359.74	3783911.00	6.37722	(16112417)	378394.74	3783911.00	6.02654	(16112417)
378429.74	3783911.00	5.70104	(16112417)	378464.74	3783911.00	5.43379	(15120117)
378499.74	3783911.00	5.19270	(15120117)	378534.74	3783911.00	4.96504	(15120117)
376994.74	3783946.00	16.18104	(14011617)	377029.74	3783946.00	18.47805	(13121717)
377064.74	3783946.00	21.15556	(13121717)	377099.74	3783946.00	24.00953	(13121717)
377134.74	3783946.00	26.90006	(13121717)	377169.74	3783946.00	29.67631	(13121717)
377204.74	3783946.00	32.31234	(13121717)	377239.74	3783946.00	34.77153	(13121717)
377274.74	3783946.00	37.09004	(13121717)	377309.74	3783946.00	39.28553	(13121717)
377344.74	3783946.00	41.38279	(13121717)	377379.74	3783946.00	43.30077	(13121717)
377414.74	3783946.00	45.35932	(16010616)	377449.74			

3783946.00 48.01818 (16010616)
  377484.74 3783946.00 50.90486 (16010616) 377519.74
3783946.00 53.99465 (16010616)
  377554.74 3783946.00 58.54702 (15013017) 377589.74
3783946.00 63.03263 (15013017)
  377624.74 3783946.00 65.67333 (15013017) 377659.74
3783946.00 58.85281 (15013017)
  377694.74 3783946.00 46.57988 (16031117) 377729.74
3783946.00 36.80235 (16031117)
  377764.74 3783946.00 26.88266 (16122616) 377799.74
3783946.00 22.49499 (16122016)
  377834.74 3783946.00 20.60127 (16122016) 377869.74
3783946.00 18.41927 (16122016)
  377904.74 3783946.00 16.45363 (16112417) 377939.74
3783946.00 15.03861 (16112417)
  377974.74 3783946.00 13.78723 (16112417) 378009.74
3783946.00 12.56465 (16112417)
  378044.74 3783946.00 11.62702 (16112417) 378079.74
3783946.00 10.75479 (16112417)
  378114.74 3783946.00 9.93962 (16112417) 378149.74
3783946.00 9.21434 (16112417)
  378184.74 3783946.00 8.57205 (16112417) 378219.74
3783946.00 8.00272 (16112417)
  378254.74 3783946.00 7.48129 (16112417) 378289.74
3783946.00 7.04867 (15120117)
  378324.74 3783946.00 6.67372 (15120117) 378359.74
3783946.00 6.32686 (15120117)
  378394.74 3783946.00 6.00655 (15120117) 378429.74
3783946.00 5.70953 (15120117)
  378464.74 3783946.00 5.43055 (15120117) 378499.74
3783946.00 5.17054 (15120117)
  378534.74 3783946.00 4.92895 (15120117) 376994.74
3783981.00 20.04746 (14011617)
  377029.74 3783981.00 21.23201 (13121717) 377064.74
3783981.00 24.99096 (13121717)
  377099.74 3783981.00 29.11586 (13121717) 377134.74
3783981.00 33.28361 (13121717)
  377169.74 3783981.00 37.18373 (13121717) 377204.74
3783981.00 40.74687 (13121717)
  377239.74 3783981.00 44.09017 (13121717) 377274.74
3783981.00 47.35857 (13121717)
  377309.74 3783981.00 50.62899 (13121717) 377344.74
3783981.00 53.95636 (13121717)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***

INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 , L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 , L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 , L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	57.28299	(13121717)	377414.74	3783981.00	60.51732	(13121717)
377449.74	3783981.00	63.48888	(13121717)	377484.74	3783981.00	69.91062	(15013017)
377519.74	3783981.00	77.29461	(15013017)	377554.74	3783981.00	84.96950	(15013017)
377589.74	3783981.00	92.71778	(15013017)	377624.74	3783981.00	95.21703	(15013017)
377659.74	3783981.00	75.03440	(16011816)	377694.74	3783981.00	51.60958	(16031117)
377729.74	3783981.00	36.90814	(16122016)	377764.74	3783981.00	32.01750	(16122016)
377799.74	3783981.00	26.95637	(16122016)	377834.74	3783981.00	22.45471	(16122016)
377869.74	3783981.00	19.59084	(16112417)	377904.74	3783981.00	17.43102	(16112417)
377939.74	3783981.00	15.52314	(16112417)	377974.74	3783981.00	14.01926	(16112417)
378009.74	3783981.00	12.70025	(16112417)	378044.74	3783981.00	11.56472	(16112417)
378079.74	3783981.00	10.57540	(16112417)	378114.74	3783981.00	9.76429	(15120117)
378149.74	3783981.00	9.07884	(15120117)	378184.74	3783981.00	8.48574	(15120117)
378219.74	3783981.00	7.94975	(15120117)	378254.74	3783981.00	7.45903	(15120117)
378289.74	3783981.00	7.01900	(15120117)	378324.74	3783981.00	6.61596	(15120117)

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       378359.74   3783981.00        6.24954  (15120117)                 378394.74
3783981.00        5.91439  (15120117)
       378429.74   3783981.00        5.60370  (15120117)                 378464.74
3783981.00        5.31413  (15120117)
       378499.74   3783981.00        5.04791  (15120117)                 378534.74
3783981.00        4.80213  (15120117)
       376994.74   3784016.00       24.68278  (14011617)                 377029.74
3784016.00       26.63371  (14011617)
       377064.74   3784016.00       30.22307  (13121717)                 377099.74
3784016.00       36.73750  (13121717)
       377134.74   3784016.00       43.21211  (13121717)                 377169.74
3784016.00       49.04549  (16010616)
       377204.74   3784016.00       53.66878  (13121717)                 377239.74
3784016.00       58.25491  (13121717)
       377274.74   3784016.00       63.07769  (13121717)                 377309.74
3784016.00       68.34610  (13121717)
       377344.74   3784016.00       73.97147  (13121717)                 377379.74
3784016.00       80.22911  (13121717)
       377414.74   3784016.00       87.05951  (13121717)                 377449.74
3784016.00       95.55137  (15013017)
       377484.74   3784016.00      108.92428  (15013017)                 377519.74
3784016.00      125.51207  (16011816)
       377554.74   3784016.00      146.42537  (16011816)                 377589.74
3784016.00      168.73688  (16011816)
       377624.74   3784016.00      166.43855  (16011816)                 377659.74
3784016.00       84.26379  (16031117)
       377694.74   3784016.00       60.24905  (16122016)                 377729.74
3784016.00       44.33664  (15120516)
       377764.74   3784016.00       34.56626  (15120516)                 377799.74
3784016.00       27.53665  (15120516)
       377834.74   3784016.00       22.77737  (16112417)                 377869.74
3784016.00       19.70413  (16112417)
       377904.74   3784016.00       17.16434  (16112417)                 377939.74
3784016.00       15.13350  (16030717)
       377974.74   3784016.00       13.74888  (15120117)                 378009.74
3784016.00       12.48307  (15120117)
       378044.74   3784016.00       11.38498  (15120117)                 378079.74
3784016.00       10.43846  (15120117)
       378114.74   3784016.00        9.62473  (15120117)                 378149.74
3784016.00        8.91717  (15120117)
       378184.74   3784016.00        8.30064  (15120117)                 378219.74
3784016.00        7.74484  (15120117)
       378254.74   3784016.00        7.24972  (15120117)                 378289.74
3784016.00        6.80364  (15120117)
       378324.74   3784016.00        6.39574  (15120117)                 378359.74
3784016.00        6.02896  (16122017)
       378394.74   3784016.00        5.70791  (16122017)                 378429.74
3784016.00        5.41071  (16122017)
       378464.74   3784016.00        5.13632  (16122017)                 378499.74
3784016.00        4.88459  (16122017)
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL ***
                                  INCLUDING SOURCE(S):   L0000282   , L0000283
 , L0000284   , L0000285   , L0000286   ,
                 L0000287   , L0000288   , L0000289   , L0000290   , L0000291
 , L0000292   , L0000293   , L0000294   ,
                 L0000295   , L0000296   , L0000297   , L0000298   , L0000299
 , L0000300   , L0000301   , L0000302   ,
                 L0000303   , L0000304   , L0000305   , L0000306   , L0000307
 , L0000308   , L0000309   , . . .   ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377029.74   3784051.00   34.91856 (14011617)   377064.74
 3784051.00   38.64841 (14011617)
        377099.74   3784051.00   49.68144 (13121717)   377134.74
 3784051.00   61.39118 (13121717)
        377169.74   3784051.00   73.32698 (16010616)   377204.74
 3784051.00   75.62705 (13121717)
        377239.74   3784051.00   81.93524 (13121717)   377274.74
 3784051.00   89.75572 (13121717)
        377309.74   3784051.00   99.46819 (13121717)   377344.74
 3784051.00   111.14091 (13121717)
        377379.74   3784051.00   125.59750 (13121717)   377414.74
 3784051.00   147.22911 (16011816)
        377449.74   3784051.00   179.67568 (16011816)   377484.74
 3784051.00   223.98569 (16011816)
        377519.74   3784051.00   285.88259 (16011816)   377554.74
 3784051.00   378.49828 (16011816)
        377589.74   3784051.00   384.36615 (16011816)   377624.74
 3784051.00   246.42016 (15120516)
        377659.74   3784051.00   100.96262 (16030717)   377694.74

3784051.00 63.02528 (16030717)
377729.74 3784051.00 45.35799 (16030717) 377764.74
3784051.00 35.07944 (16030717)
377799.74 3784051.00 28.34227 (16030717) 377834.74
3784051.00 23.70037 (16030717)
377869.74 3784051.00 19.97117 (16030717) 377904.74
3784051.00 17.25110 (13121016)
377939.74 3784051.00 15.10383 (13121016) 377974.74
3784051.00 13.35073 (13121016)
378009.74 3784051.00 11.93544 (15120117) 378044.74
3784051.00 10.84764 (15120117)
378079.74 3784051.00 9.94476 (16122017) 378114.74
3784051.00 9.17967 (16122017)
378149.74 3784051.00 8.52129 (16122017) 378184.74
3784051.00 7.93463 (16122017)
378219.74 3784051.00 7.40927 (16122017) 378254.74
3784051.00 6.94905 (16122017)
378289.74 3784051.00 6.54905 (15010617) 378324.74
3784051.00 6.19527 (15010617)
378359.74 3784051.00 5.87436 (15010617) 378394.74
3784051.00 5.57837 (15010617)
378429.74 3784051.00 5.30643 (15010617) 378464.74
3784051.00 5.05707 (15010617)
378499.74 3784051.00 4.82593 (15010617) 378534.74
3784051.00 6.55710 (15010617)
376994.74 3784086.00 35.91970 (13121915) 377029.74
3784086.00 42.31478 (13121915)
377064.74 3784086.00 59.09346 (14011617) 377099.74
3784086.00 78.14971 (13121717)
377134.74 3784086.00 118.15745 (16010616) 377169.74
3784086.00 116.39156 (16010616)
377204.74 3784086.00 120.26949 (13121717) 377239.74
3784086.00 129.18619 (13121717)
377274.74 3784086.00 146.12944 (13121717) 377309.74
3784086.00 171.86610 (13121717)
377344.74 3784086.00 216.20109 (16011816) 377379.74
3784086.00 281.22826 (16011816)
377414.74 3784086.00 376.45539 (16011816) 377449.74
3784086.00 368.60574 (16011816)
377484.74 3784086.00 377.34081 (13121717) 377519.74
3784086.00 413.32279 (13121717)
377554.74 3784086.00 272.44546 (13121717) 377589.74
3784086.00 178.15883 (13121717)
377624.74 3784086.00 130.68622 (12121716) 377659.74
3784086.00 103.78213 (12121716)
377694.74 3784086.00 74.74421 (12121716) 377729.74
3784086.00 54.31148 (12121716)
377764.74 3784086.00 42.48958 (12121716) 377799.74
3784086.00 33.53917 (12121716)
377834.74 3784086.00 26.32485 (12121716) 377869.74

 3784086.00   21.05211 (12121716)
       377904.74   3784086.00   17.63199 (12121716)   377939.74
 3784086.00   14.96803 (12121716)
       377974.74   3784086.00   13.25358 (15010617)   378009.74
 3784086.00   12.05225 (15010617)
       378044.74   3784086.00   11.04942 (15010617)   378079.74
 3784086.00   10.18281 (15010617)
       378114.74   3784086.00   9.43413 (15010617)   378149.74
 3784086.00   8.78619 (15010617)
       378184.74   3784086.00   8.20808 (15010617)   378219.74
 3784086.00   7.69760 (15010617)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL ***
                                 INCLUDING SOURCE(S):   L0000282   , L0000283
 , L0000284   , L0000285   , L0000286   ,
                 L0000287   , L0000288   , L0000289   , L0000290   , L0000291
 , L0000292   , L0000293   , L0000294   ,
                 L0000295   , L0000296   , L0000297   , L0000298   , L0000299
 , L0000300   , L0000301   , L0000302   ,
                 L0000303   , L0000304   , L0000305   , L0000306   , L0000307
 , L0000308   , L0000309   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378254.74   3784086.00   7.24442 (15010617)   378289.74
 3784086.00   6.82995 (15010617)
       378324.74   3784086.00   6.45245 (15010617)   378359.74
 3784086.00   6.10950 (15010617)
       378394.74   3784086.00   5.79514 (15010617)   378429.74
 3784086.00   5.50845 (15010617)
       378464.74   3784086.00   5.24474 (15010617)   378499.74
 3784086.00   6.45249 (15010617)
       378534.74   3784086.00   8.56631 (14010617)   376994.74
 3784121.00   46.08643 (13121915)

377029.74 3784121.00 64.40641 (13121915) 377064.74
3784121.00 103.20744 (13121915)
377099.74 3784121.00 233.68099 (13121915) 377134.74
3784121.00 399.78528 (13121717)
377169.74 3784121.00 290.42610 (13121717) 377204.74
3784121.00 262.68667 (13121717)
377239.74 3784121.00 276.63198 (13121717) 377274.74
3784121.00 365.18554 (13121717)
377309.74 3784121.00 452.61083 (13121717) 377344.74
3784121.00 400.94107 (13012416)
377379.74 3784121.00 430.08414 (13121717) 377414.74
3784121.00 298.35417 (13121717)
377449.74 3784121.00 225.96416 (13121717) 377484.74
3784121.00 179.05128 (13121717)
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3784121.00 114.82545 (13121717)
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3784121.00 73.42138 (12121716)
377659.74 3784121.00 64.94201 (12121716) 377694.74
3784121.00 57.82727 (12121716)
377729.74 3784121.00 50.69101 (12121716) 377764.74
3784121.00 45.23325 (12121716)
377799.74 3784121.00 38.06387 (12121716) 377834.74
3784121.00 30.73136 (12121716)
377869.74 3784121.00 26.24535 (12121716) 377904.74
3784121.00 22.54968 (12121716)
377939.74 3784121.00 19.49790 (12121716) 377974.74
3784121.00 16.97890 (12121716)
378009.74 3784121.00 14.86792 (12121716) 378044.74
3784121.00 13.10585 (12121716)
378079.74 3784121.00 11.61654 (12121716) 378114.74
3784121.00 10.34327 (12121716)
378149.74 3784121.00 9.25311 (12121716) 378184.74
3784121.00 8.31259 (12121716)
378219.74 3784121.00 7.80572 (15010617) 378254.74
3784121.00 7.35059 (15010617)
378289.74 3784121.00 6.93108 (15010617) 378324.74
3784121.00 6.55022 (15010617)
378359.74 3784121.00 6.20330 (15010617) 378394.74
3784121.00 5.88619 (15010617)
378429.74 3784121.00 5.59428 (15010617) 378464.74
3784121.00 6.30842 (15010617)
378499.74 3784121.00 7.72029 (15010617) 378534.74
3784121.00 9.07664 (14010617)
376994.74 3784156.00 49.99010 (12020617) 377029.74
3784156.00 72.43526 (12020617)
377064.74 3784156.00 112.15932 (12020617) 377099.74
3784156.00 165.73652 (13012416)
377134.74 3784156.00 223.07796 (13012416) 377169.74
3784156.00 317.18944 (13121717)

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       377204.74   3784156.00      387.04299  (13121717)               377239.74
 3784156.00      392.43340  (13121717)
       377274.74   3784156.00      295.00117  (13121717)               377309.74
 3784156.00      227.49552  (13121717)
       377344.74   3784156.00      184.53495  (13121717)               377379.74
 3784156.00      154.89626  (13121717)
       377414.74   3784156.00      132.39503  (13121717)               377449.74
 3784156.00      114.26885  (13121717)
       377484.74   3784156.00       98.77937  (13121717)               377519.74
 3784156.00       84.64588  (13121717)
       377554.74   3784156.00       71.08640  (13121717)               377589.74
 3784156.00       57.81574  (13121717)
       377624.74   3784156.00       48.77235  (12121716)               377659.74
 3784156.00       44.47634  (12121716)
       377694.74   3784156.00       41.01766  (12121716)               377729.74
 3784156.00       38.97009  (12121716)
       377764.74   3784156.00       36.22046  (12121716)               377799.74
 3784156.00       32.32581  (12121716)
       377834.74   3784156.00       29.11856  (12121716)               377869.74
 3784156.00       26.25122  (12121716)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 516
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377904.74   3784156.00       23.51086  (12121716)               377939.74
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3784156.00 21.04248 (12121716)
377974.74 3784156.00 18.84349 (12121716) 378009.74
3784156.00 16.89211 (12121716)
378044.74 3784156.00 15.17366 (12121716) 378079.74
3784156.00 13.66683 (12121716)
378114.74 3784156.00 12.33800 (12121716) 378149.74
3784156.00 11.16602 (12121716)
378184.74 3784156.00 10.12975 (12121716) 378219.74
3784156.00 9.21115 (12121716)
378254.74 3784156.00 8.43431 (12121716) 378289.74
3784156.00 7.74514 (12121716)
378324.74 3784156.00 7.12267 (12121716) 378359.74
3784156.00 6.53731 (12121716)
378394.74 3784156.00 6.01445 (12121716) 378429.74
3784156.00 7.98376 (15010617)
378464.74 3784156.00 9.03000 (15010617) 378499.74
3784156.00 9.60678 (15010617)
378534.74 3784156.00 9.86672 (15010617) 376994.74
3784191.00 54.82925 (12020617)
377029.74 3784191.00 65.03617 (12020617) 377064.74
3784191.00 81.01361 (13012416)
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3784191.00 105.94391 (13012416)
377169.74 3784191.00 114.74199 (13121717) 377204.74
3784191.00 130.33722 (13121717)
377239.74 3784191.00 133.31249 (13121717) 377274.74
3784191.00 125.10776 (13121717)
377309.74 3784191.00 113.28452 (13121717) 377344.74
3784191.00 102.06659 (13121717)
377379.74 3784191.00 91.93941 (13121717) 377414.74
3784191.00 82.70990 (13121717)
377449.74 3784191.00 74.27199 (13121717) 377484.74
3784191.00 66.43200 (13121717)
377519.74 3784191.00 58.53657 (13121717) 377554.74
3784191.00 50.68742 (13121717)
377589.74 3784191.00 42.94563 (13121717) 377624.74
3784191.00 35.77614 (12121717)
377659.74 3784191.00 32.80229 (14121717) 377694.74
3784191.00 29.91690 (12121716)
377729.74 3784191.00 28.47523 (12121716) 377764.74
3784191.00 27.07417 (12121716)
377799.74 3784191.00 25.67576 (12121716) 377834.74
3784191.00 24.23531 (12121716)
377869.74 3784191.00 22.73220 (12121716) 377904.74
3784191.00 21.19715 (12121716)
377939.74 3784191.00 19.67277 (12121716) 377974.74
3784191.00 18.19177 (12121716)
378009.74 3784191.00 16.77924 (12121716) 378044.74
3784191.00 15.45497 (12121716)
378079.74 3784191.00 14.22806 (12121716) 376994.74

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 3784226.00       43.56908  (13012416)
       377029.74   3784226.00       49.88838  (13012416)                377064.74
 3784226.00       53.79996  (13012416)
       377099.74   3784226.00       60.61267  (16020517)                377134.74
 3784226.00       65.09763  (16020517)
       377169.74   3784226.00       67.38827  (16121716)                377204.74
 3784226.00       73.80465  (13121717)
       377239.74   3784226.00       76.68626  (13121717)                377274.74
 3784226.00       75.70786  (13121717)
       377309.74   3784226.00       72.38107  (13121717)                377344.74
 3784226.00       68.06941  (13121717)
       377379.74   3784226.00       63.40983  (13121717)                377414.74
 3784226.00       58.61782  (13121717)
       377449.74   3784226.00       53.78213  (13121717)                377484.74
 3784226.00       48.31118  (13121717)
       377519.74   3784226.00       43.33694  (13121717)                377554.74
 3784226.00       38.81101  (13121717)
       377589.74   3784226.00       33.84775  (13121717)                377624.74
 3784226.00       29.70315  (12121717)
       377659.74   3784226.00       27.59401  (12122817)                377694.74
 3784226.00       27.22942  (12122817)
       377729.74   3784226.00       23.84732  (14121717)                377764.74
 3784226.00       21.78795  (14121717)
       377799.74   3784226.00       19.58743  (14121717)                377834.74
 3784226.00       18.63809  (12121716)
       377869.74   3784226.00       18.00744  (12121716)                377904.74
 3784226.00       17.32085  (12121716)
       377939.74   3784226.00       16.58257  (12121716)                377974.74
 3784226.00       15.79909  (12121716)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 517
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784226.00	14.98516	(12121716)	378044.74	3784226.00	14.16857	(12121716)
378079.74	3784226.00	13.36144	(12121716)	376994.74	3784261.00	33.59394	(16020517)
377029.74	3784261.00	39.69535	(16020517)	377064.74	3784261.00	43.54706	(16020517)
377099.74	3784261.00	45.39486	(16020517)	377134.74	3784261.00	45.09960	(15100517)
377169.74	3784261.00	47.68317	(16121716)	377204.74	3784261.00	49.78980	(13121717)
377239.74	3784261.00	51.99391	(13121717)	377274.74	3784261.00	52.40025	(13121717)
377309.74	3784261.00	51.37104	(13121717)	377344.74	3784261.00	49.43543	(13121717)
377379.74	3784261.00	46.98075	(13121717)	377414.74	3784261.00	44.17107	(13121717)
377449.74	3784261.00	41.11352	(13121717)	377484.74	3784261.00	37.87253	(13121717)
377519.74	3784261.00	34.51540	(13121717)	377554.74	3784261.00	31.08908	(13121717)
377589.74	3784261.00	27.64687	(13121717)	377624.74	3784261.00	25.05469	(12121717)
377659.74	3784261.00	25.92672	(14010217)	377694.74	3784261.00	22.71610	(12121717)
377729.74	3784261.00	21.21231	(12121717)	377764.74	3784261.00	19.60735	(14121717)
377799.74	3784261.00	18.22902	(14121717)	377834.74	3784261.00	16.76113	(14121717)
377869.74	3784261.00	15.27252	(14121717)	377904.74	3784261.00	14.13403	(16110917)
377939.74	3784261.00	13.12843	(16110917)	377974.74	3784261.00	12.64451	(12121716)
378009.74	3784261.00	12.30011	(12121716)	378044.74	3784261.00	11.91954	(12121716)
378079.74	3784261.00	11.51131	(12121716)	376994.74	3784296.00	31.14342	(16020517)
377029.74	3784296.00	33.44718	(16020517)	377064.74	3784296.00	34.14658	(16020517)
377099.74	3784296.00	33.97678	(15100517)	377134.74	3784296.00	36.17063	(15100517)
377169.74	3784296.00	36.83917	(15100517)	377204.74	3784296.00	36.99682	(16121716)

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       377239.74   3784296.00       38.36288  (13121717)               377274.74
 3784296.00       38.99698  (13121717)
       377309.74   3784296.00       38.73749  (13121717)               377344.74
 3784296.00       37.80915  (13121717)
       377379.74   3784296.00       36.40295  (13121717)               377414.74
 3784296.00       34.62828  (13121717)
       377449.74   3784296.00       32.59114  (13121717)               377484.74
 3784296.00       30.38023  (13121717)
       377519.74   3784296.00       28.04393  (13121717)               377554.74
 3784296.00       25.60227  (13121717)
       377589.74   3784296.00       25.60707  (15112117)               377624.74
 3784296.00       29.98916  (16111717)
       377659.74   3784296.00       20.86481  (12122817)               377694.74
 3784296.00       19.94885  (12121717)
       377729.74   3784296.00       19.04277  (12121717)               377764.74
 3784296.00       17.92077  (12121717)
       377799.74   3784296.00       16.60813  (12121717)               377834.74
 3784296.00       15.55514  (14121717)
       377869.74   3784296.00       14.53418  (14121717)               377904.74
 3784296.00       13.48193  (14121717)
       377939.74   3784296.00       12.42365  (14121717)               377974.74
 3784296.00       11.54738  (16110917)
       378009.74   3784296.00       10.84921  (16110917)               378044.74
 3784296.00       10.18692  (16110917)
       378079.74   3784296.00        9.57911  (16110917)               376994.74
 3784331.00       26.72255  (16020517)
       377029.74   3784331.00       26.91408  (16020517)               377064.74
 3784331.00       26.82601  (12112217)
       377099.74   3784331.00       28.83732  (15100517)               377134.74
 3784331.00       29.80130  (15100517)
       377169.74   3784331.00       29.62793  (15100517)               377204.74
 3784331.00       29.31547  (13111417)
       377239.74   3784331.00       29.81392  (13121717)               377274.74
 3784331.00       30.40943  (13121717)
       377309.74   3784331.00       30.42674  (13121717)               377344.74
 3784331.00       29.95754  (13121717)
       377379.74   3784331.00       29.10147  (13121717)               377414.74
 3784331.00       27.92963  (13121717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 518
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
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                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377449.74   3784331.00       26.55646  (13121717)               377484.74
 3784331.00       25.00907  (13121717)
        377519.74   3784331.00       23.27664  (13121717)               377554.74
 3784331.00       29.12349  (15112117)
        377589.74   3784331.00       29.74838  (16111717)               377624.74
 3784331.00       19.75924  (12122817)
        377659.74   3784331.00       18.88430  (12122817)               377694.74
 3784331.00       17.73395  (12122817)
        377729.74   3784331.00       16.94809  (12121717)               377764.74
 3784331.00       16.27997  (12121717)
        377799.74   3784331.00       15.44323  (12121717)               377834.74
 3784331.00       14.46374  (12121717)
        377869.74   3784331.00       13.44632  (14121717)               377904.74
 3784331.00       12.73173  (14121717)
        377939.74   3784331.00       11.96065  (14121717)               377974.74
 3784331.00       11.18715  (14121717)
        378009.74   3784331.00       10.40598  (14121717)               378044.74
 3784331.00        9.68123  (16110917)
        378079.74   3784331.00        9.17856  (16110917)               376994.74
 3784366.00       23.57783  (14122017)
        377029.74   3784366.00       23.87098  (14122017)               377064.74
 3784366.00       23.69677  (12112217)
        377099.74   3784366.00       24.73691  (15100517)               377134.74
 3784366.00       24.96599  (15100517)
        377169.74   3784366.00       24.86982  (13111417)               377204.74
 3784366.00       24.89048  (13111417)
        377239.74   3784366.00       24.66151  (16111417)               377274.74
 3784366.00       24.63618  (15101517)
        377309.74   3784366.00       24.61638  (13121717)               377344.74
 3784366.00       24.37035  (13121717)
        377379.74   3784366.00       23.82810  (13121717)               377414.74
 3784366.00       23.05827  (13121717)
        377449.74   3784366.00       22.09486  (13121717)               377484.74
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 3784366.00       20.94461  (13121717)
       377519.74   3784366.00       28.76109  (12120417)                377554.74
 3784366.00       27.78490  (16111717)
       377589.74   3784366.00       18.74064  (14010217)                377624.74
 3784366.00       17.90304  (14010217)
       377659.74   3784366.00       17.14806  (12122817)                377694.74
 3784366.00       16.34915  (12122817)
       377729.74   3784366.00       15.32011  (12122817)                377764.74
 3784366.00       14.62050  (12121717)
       377799.74   3784366.00       14.13514  (12121717)                377834.74
 3784366.00       13.50638  (12121717)
       377869.74   3784366.00       12.76032  (12121717)                377904.74
 3784366.00       11.93993  (12121717)
       377939.74   3784366.00       11.23745  (14121717)                377974.74
 3784366.00       10.68846  (14121717)
       378009.74   3784366.00       10.10651  (14121717)                378044.74
 3784366.00        9.51618  (14121717)
       378079.74   3784366.00        8.91487  (14121717)                376994.74
 3784401.00       24.19476  (14122017)
       377029.74   3784401.00       25.82379  (14122017)                377064.74
 3784401.00       21.58168  (12112217)
       377099.74   3784401.00       21.58169  (13113017)                377134.74
 3784401.00       21.65778  (15111917)
       377169.74   3784401.00       21.70874  (15111917)                377204.74
 3784401.00       21.67953  (13111417)
       377239.74   3784401.00       21.46461  (13111417)                377274.74
 3784401.00       21.21943  (14112817)
       377309.74   3784401.00       21.21307  (15101517)                377344.74
 3784401.00       20.68818  (15101517)
       377379.74   3784401.00       19.94592  (15101517)                377414.74
 3784401.00       19.37701  (13121717)
       377449.74   3784401.00       18.68137  (12111917)                377484.74
 3784401.00       26.93522  (15112117)
       377519.74   3784401.00       26.25160  (12120417)                377554.74
 3784401.00       17.53010  (14010217)
       377589.74   3784401.00       17.06987  (14010217)                377624.74
 3784401.00       16.41219  (14010217)
       377659.74   3784401.00       15.58680  (12122817)                377694.74
 3784401.00       15.05497  (12122817)
       377729.74   3784401.00       14.33540  (12122817)                377764.74
 3784401.00       13.41831  (12122817)
       377799.74   3784401.00       12.76017  (12121717)                377834.74
 3784401.00       12.40938  (12121717)
       377869.74   3784401.00       11.94183  (12121717)                377904.74
 3784401.00       11.37444  (12121717)
       377939.74   3784401.00       10.74863  (12121717)                377974.74
 3784401.00       10.07316  (12121717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784401.00	9.58877	(14121717)	378044.74	3784401.00	9.15237	(14121717)
378079.74	3784401.00	8.69456	(14121717)	376994.74	3784436.00	22.17920	(14122017)
377029.74	3784436.00	21.58349	(14122017)	377064.74	3784436.00	20.35352	(12112217)
377099.74	3784436.00	19.37677	(13113017)	377134.74	3784436.00	19.29335	(15111917)
377169.74	3784436.00	19.26232	(13111417)	377204.74	3784436.00	19.30674	(13111417)
377239.74	3784436.00	20.04763	(13111417)	377274.74	3784436.00	19.82094	(13111417)
377309.74	3784436.00	20.28749	(16111417)	377344.74	3784436.00	23.67339	(13122617)
377379.74	3784436.00	31.68533	(13121417)	377414.74	3784436.00	30.82784	(13121417)
377449.74	3784436.00	24.05244	(12121017)	377484.74	3784436.00	24.82066	(12120417)
377519.74	3784436.00	16.21045	(16110817)	377554.74	3784436.00	15.90651	(14010217)
377589.74	3784436.00	15.57633	(14010217)	377624.74	3784436.00	15.10726	(14010217)
377659.74	3784436.00	14.46713	(14010217)	377694.74	3784436.00	13.83101	(12122817)

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       377729.74   3784436.00       13.35269  (12122817)                377764.74
 3784436.00       12.70182  (12122817)
       377799.74   3784436.00       11.89042  (12122817)                377834.74
 3784436.00       11.24580  (12121717)
       377869.74   3784436.00       10.99597  (12121717)                377904.74
 3784436.00       10.64790  (12121717)
       377939.74   3784436.00       10.22365  (12121717)                377974.74
 3784436.00        9.73555  (12121717)
       378009.74   3784436.00        9.19879  (12121717)                378044.74
 3784436.00        8.62989  (12121717)
       378079.74   3784436.00        8.30207  (14121717)                376994.74
 3784471.00       20.70981  (13122117)
       377029.74   3784471.00       20.37871  (13122117)                377064.74
 3784471.00       21.90371  (13122717)
       377099.74   3784471.00       19.57618  (13122717)                377134.74
 3784471.00       18.30797  (15111917)
       377169.74   3784471.00       17.93349  (13111417)                377204.74
 3784471.00       19.64332  (13111417)
       377239.74   3784471.00       23.20664  (13120217)                377274.74
 3784471.00       20.20516  (14122317)
       377309.74   3784471.00       27.29457  (14112617)                377344.74
 3784471.00       30.68893  (13121417)
       377379.74   3784471.00       27.89141  (13121417)                377414.74
 3784471.00       23.88685  (12010317)
       377449.74   3784471.00       22.74314  (15112117)                377484.74
 3784471.00       15.07872  (13111617)
       377519.74   3784471.00       14.68059  (13120517)                377554.74
 3784471.00       14.51183  (16110817)
       377589.74   3784471.00       14.23725  (14010217)                377624.74
 3784471.00       13.93062  (14010217)
       377659.74   3784471.00       13.47447  (14010217)                377694.74
 3784471.00       12.83273  (14010217)
       377729.74   3784471.00       12.38042  (12122817)                377764.74
 3784471.00       11.94263  (12122817)
       377799.74   3784471.00       11.35574  (12122817)                377834.74
 3784471.00       10.63635  (12122817)
       377869.74   3784471.00        9.98477  (12121717)                377904.74
 3784471.00        9.81532  (12121717)
       377939.74   3784471.00        9.56810  (12121717)                377974.74
 3784471.00        9.24711  (12121717)
       378009.74   3784471.00        8.86451  (12121717)                378044.74
 3784471.00        8.43503  (12121717)
       378079.74   3784471.00        7.98356  (12121717)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	7.12742	(16120217)	377589.74	3783106.00	6.82706	(16120217)
377624.74	3783106.00	6.69144	(13112214)	377659.74	3783106.00	7.30260	(15022317)
377694.74	3783106.00	8.24848	(15022317)	377729.74	3783106.00	8.54088	(13010717)
377764.74	3783106.00	9.65895	(13010717)	377799.74	3783106.00	10.03226	(13010717)
377834.74	3783106.00	9.51796	(13010717)	377869.74	3783106.00	10.43851	(16021716)
377904.74	3783106.00	10.55489	(12101116)	377939.74	3783106.00	9.84500	(12101116)
377974.74	3783106.00	11.07551	(16112615)	378009.74	3783106.00	14.23260	(16112615)
378044.74	3783106.00	14.57559	(16112617)	378079.74	3783106.00	20.71883	(16010616)
378114.74	3783106.00	26.57376	(16010616)	378149.74	3783106.00	27.31434	(16010616)
378184.74	3783106.00	22.53293	(16010616)	378219.74	3783106.00	14.94443	(16010616)
378254.74	3783106.00	14.86688	(16121917)	378289.74	3783106.00	16.59650	(16121917)
378324.74	3783106.00	16.85252	(16121917)	378359.74	3783106.00	15.66093	(16121917)
378394.74	3783106.00	13.40417	(16121917)	378429.74	3783106.00	12.43292	(15110417)
378464.74	3783106.00	11.94548	(15110417)	378499.74			

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3783106.00       12.55195  (15013017)
       378534.74   3783106.00       12.88349  (15013017)                 377554.74
3783141.00        7.74952  (16120217)
       377589.74   3783141.00        7.70972  (16120217)                 377624.74
3783141.00        7.25911  (16120217)
       377659.74   3783141.00        7.50492  (13112214)                 377694.74
3783141.00        8.62762  (15022317)
       377729.74   3783141.00        9.32647  (15022317)                 377764.74
3783141.00       10.11151  (13010717)
       377799.74   3783141.00       10.87650  (13010717)                 377834.74
3783141.00       10.63136  (13010717)
       377869.74   3783141.00       11.37948  (16021716)                 377904.74
3783141.00       11.66855  (16021716)
       377939.74   3783141.00       10.96802  (12101116)                 377974.74
3783141.00       12.08191  (16112615)
       378009.74   3783141.00       15.58542  (16112615)                 378044.74
3783141.00       15.88720  (16112617)
       378079.74   3783141.00       24.06508  (16010616)                 378114.74
3783141.00       29.80296  (16010616)
       378149.74   3783141.00       29.23051  (16010616)                 378184.74
3783141.00       22.72590  (16010616)
       378219.74   3783141.00       14.45895  (16121917)                 378254.74
3783141.00       17.15502  (16121917)
       378289.74   3783141.00       18.33482  (16121917)                 378324.74
3783141.00       17.74989  (16121917)
       378359.74   3783141.00       15.67621  (16121917)                 378394.74
3783141.00       13.50412  (15110417)
       378429.74   3783141.00       13.18945  (15110417)                 378464.74
3783141.00       13.78531  (15013017)
       378499.74   3783141.00       14.29311  (15013017)                 378534.74
3783141.00       14.01711  (15013017)
       377554.74   3783176.00        8.20800  (16120217)                 377589.74
3783176.00        8.50820  (16120217)
       377624.74   3783176.00        8.34646  (16120217)                 377659.74
3783176.00        7.85210  (13112214)
       377694.74   3783176.00        8.82899  (15022317)                 377729.74
3783176.00       10.05432  (15022317)
       377764.74   3783176.00       10.46530  (13010717)                 377799.74
3783176.00       11.70309  (13010717)
       377834.74   3783176.00       11.83123  (13010717)                 377869.74
3783176.00       12.38691  (16021716)
       377904.74   3783176.00       13.01754  (16021716)                 377939.74
3783176.00       12.24673  (12101116)
       377974.74   3783176.00       13.23313  (16112615)                 378009.74
3783176.00       17.14011  (16112615)
       378044.74   3783176.00       18.32589  (16010616)                 378079.74
3783176.00       27.97008  (16010616)
       378114.74   3783176.00       33.31337  (16010616)                 378149.74
3783176.00       31.00884  (16010616)
       378184.74   3783176.00       22.56298  (16010616)                 378219.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378324.74	3783176.00	18.25572	(16121917)	378359.74	3783176.00	15.24230	(16121917)
378394.74	3783176.00	14.59369	(15110417)	378429.74	3783176.00	15.19998	(15013017)
378464.74	3783176.00	15.92170	(15013017)	378499.74	3783176.00	15.68372	(15013017)
378534.74	3783176.00	14.65843	(15013017)	377554.74	3783211.00	8.43424	(16120217)
377589.74	3783211.00	9.13633	(16120217)	377624.74	3783211.00	9.37049	(16120217)
377659.74	3783211.00	9.03559	(16120217)	377694.74	3783211.00	8.99537	(13112214)
377729.74	3783211.00	10.60891	(15022317)	377764.74	3783211.00	11.49265	(15022317)
377799.74	3783211.00	12.47038	(13010717)	377834.74	3783211.00	13.10783	(13010717)
377869.74	3783211.00	13.47810	(16021716)	377904.74	3783211.00	14.55220	(16021716)

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       377939.74   3783211.00       13.87480  (16021716)                377974.74
3783211.00       14.55927  (16112615)
       378009.74   3783211.00       18.94022  (16112615)                378044.74
3783211.00       21.94711  (16010616)
       378079.74   3783211.00       32.51783  (16010616)                378114.74
3783211.00       37.07795  (16010616)
       378149.74   3783211.00       32.55032  (16010616)                378184.74
3783211.00       21.98296  (16010616)
       378219.74   3783211.00       20.21481  (16121917)                378254.74
3783211.00       21.86875  (16121917)
       378289.74   3783211.00       21.07298  (16121917)                378324.74
3783211.00       18.24720  (16121917)
       378359.74   3783211.00       16.18700  (15110417)                378394.74
3783211.00       16.80787  (15013017)
       378429.74   3783211.00       17.83552  (15013017)                378464.74
3783211.00       17.67625  (15013017)
       378499.74   3783211.00       16.49419  (15013017)                378534.74
3783211.00       15.77354  (16122817)
       377554.74   3783246.00        9.64347  (13112217)                377589.74
3783246.00        9.49832  (16120217)
       377624.74   3783246.00       10.22429  (16120217)                377659.74
3783246.00       10.35010  (16120217)
       377694.74   3783246.00        9.77488  (16120217)                377729.74
3783246.00       10.90084  (15022317)
       377764.74   3783246.00       12.54559  (15022317)                377799.74
3783246.00       13.13059  (13010717)
       377834.74   3783246.00       14.43260  (13010717)                377869.74
3783246.00       14.63904  (16021716)
       377904.74   3783246.00       16.30333  (16021716)                377939.74
3783246.00       15.90136  (16021716)
       377974.74   3783246.00       16.09872  (16112615)                378009.74
3783246.00       21.03985  (16112615)
       378044.74   3783246.00       26.38415  (16010616)                378079.74
3783246.00       37.80739  (16010616)
       378114.74   3783246.00       41.04884  (16010616)                378149.74
3783246.00       33.72904  (16010616)
       378184.74   3783246.00       20.93001  (16010616)                378219.74
3783246.00       23.47175  (16121917)
       378254.74   3783246.00       23.97375  (16121917)                378289.74
3783246.00       21.70003  (16121917)
       378324.74   3783246.00       17.94989  (15110417)                378359.74
3783246.00       18.63293  (15013017)
       378394.74   3783246.00       20.08404  (15013017)                378429.74
3783246.00       20.06444  (15013017)
       378464.74   3783246.00       18.74768  (15013017)                378499.74
3783246.00       17.42441  (16122817)
       378534.74   3783246.00       16.74188  (12010417)                377554.74
3783281.00       10.79436  (13112217)
       377589.74   3783281.00       10.74988  (13112217)                377624.74
3783281.00       10.77961  (16120217)
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       377659.74   3783281.00       11.50885  (16120217)                377694.74
 3783281.00       11.46533  (16120217)
       377729.74   3783281.00       10.96626  (13112214)                377764.74
 3783281.00       13.37140  (15022317)
       377799.74   3783281.00       14.51096  (15022317)                377834.74
 3783281.00       15.75084  (13010717)
       377869.74   3783281.00       16.01185  (13010717)                377904.74
 3783281.00       18.28851  (16021716)
       377939.74   3783281.00       18.31966  (16021716)                377974.74
 3783281.00       17.90050  (16112615)
       378009.74   3783281.00       23.51124  (16112615)                378044.74
 3783281.00       31.84593  (16010616)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       378079.74   3783281.00       43.94225  (16010616)                378114.74
 3783281.00       45.14071  (16010616)
       378149.74   3783281.00       34.39619  (16010616)                378184.74
 3783281.00       24.31982  (16121917)
       378219.74   3783281.00       26.74680  (16121917)                378254.74
 3783281.00       25.58614  (16121917)
       378289.74   3783281.00       21.57190  (16121917)                378324.74
 3783281.00       20.70893  (15013017)
       378359.74   3783281.00       22.76034  (15013017)                378394.74
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3783281.00       22.95420  (15013017)
       378429.74   3783281.00       21.50471  (15013017)                 378464.74
3783281.00       19.60587  (16011816)
       378499.74   3783281.00       18.08745  (12010417)                 378534.74
3783281.00       16.97000  (12122017)
       377554.74   3783316.00       11.49901  (13112217)                 377589.74
3783316.00       12.14023  (13112217)
       377624.74   3783316.00       12.08682  (13112217)                 377659.74
3783316.00       12.34207  (16120217)
       377694.74   3783316.00       13.04169  (16120217)                 377729.74
3783316.00       12.72196  (16120217)
       377764.74   3783316.00       13.84142  (15022317)                 377799.74
3783316.00       16.10592  (15022317)
       377834.74   3783316.00       16.98150  (13010717)                 377869.74
3783316.00       18.29233  (15022316)
       377904.74   3783316.00       20.55074  (16021716)                 377939.74
3783316.00       21.23385  (16021716)
       377974.74   3783316.00       20.03421  (16112615)                 378009.74
3783316.00       26.45436  (16112615)
       378044.74   3783316.00       38.59885  (16010616)                 378079.74
3783316.00       51.02624  (16010616)
       378114.74   3783316.00       49.21861  (16010616)                 378149.74
3783316.00       34.38156  (16010616)
       378184.74   3783316.00       29.00134  (16121917)                 378219.74
3783316.00       29.74888  (16121917)
       378254.74   3783316.00       26.37404  (16121917)                 378289.74
3783316.00       23.04581  (15013017)
       378324.74   3783316.00       25.95342  (15013017)                 378359.74
3783316.00       26.51246  (15013017)
       378394.74   3783316.00       24.90257  (15013017)                 378429.74
3783316.00       22.84229  (16011816)
       378464.74   3783316.00       20.56290  (16011816)                 378499.74
3783316.00       18.70821  (13020217)
       378534.74   3783316.00       18.46351  (16031117)                 377554.74
3783351.00       11.55805  (13112217)
       377589.74   3783351.00       12.98232  (13112217)                 377624.74
3783351.00       13.79519  (13112217)
       377659.74   3783351.00       13.72736  (13112217)                 377694.74
3783351.00       14.27675  (16120217)
       377729.74   3783351.00       14.87089  (16120217)                 377764.74
3783351.00       14.12019  (16120217)
       377799.74   3783351.00       17.40341  (15022317)                 377834.74
3783351.00       18.94227  (15022317)
       377869.74   3783351.00       20.74346  (15022316)                 377904.74
3783351.00       23.13333  (16021716)
       377939.74   3783351.00       24.79793  (16021716)                 377974.74
3783351.00       22.59013  (16112615)
       378009.74   3783351.00       29.99283  (16112615)                 378044.74
3783351.00       46.98496  (16010616)
       378079.74   3783351.00       59.16046  (16010616)                 378114.74
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 3783351.00       53.08656  (16010616)
       378149.74   3783351.00       33.51243  (16010616)                378184.74
 3783351.00       33.82873  (16121917)
       378219.74   3783351.00       32.06130  (16121917)                378254.74
 3783351.00       26.01388  (16121917)
       378289.74   3783351.00       29.80954  (15013017)                378324.74
 3783351.00       30.92937  (15013017)
       378359.74   3783351.00       29.16708  (15013017)                378394.74
 3783351.00       26.94745  (16011816)
       378429.74   3783351.00       23.94889  (16011816)                378464.74
 3783351.00       21.43584  (16031117)
       378499.74   3783351.00       21.27138  (16031117)                378534.74
 3783351.00       19.48834  (16031117)
       377554.74   3783386.00       12.13728  (15011316)                377589.74
 3783386.00       13.01035  (13112217)
       377624.74   3783386.00       14.81887  (13112217)                377659.74
 3783386.00       15.86377  (13112217)
       377694.74   3783386.00       15.77452  (13112217)                377729.74
 3783386.00       16.69028  (16120217)
       377764.74   3783386.00       17.05549  (16120217)                377799.74
 3783386.00       18.22474  (15022317)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 523
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       377834.74   3783386.00       21.54531  (15022317)               377869.74
3783386.00       23.17249  (15022316)
       377904.74   3783386.00       26.09921  (16021716)               377939.74
3783386.00       29.17348  (16021716)
       377974.74   3783386.00       27.00807  (16021716)               378009.74
3783386.00       34.31232  (16112615)
       378044.74   3783386.00       57.46452  (16010616)               378079.74
3783386.00       68.44768  (16010616)
       378114.74   3783386.00       56.46447  (16010616)               378149.74
3783386.00       37.01312  (16121917)
       378184.74   3783386.00       38.40756  (16121917)               378219.74
3783386.00       33.09649  (16121917)
       378254.74   3783386.00       34.45704  (15013017)               378289.74
3783386.00       36.44234  (15013017)
       378324.74   3783386.00       34.65136  (15013017)               378359.74
3783386.00       32.18573  (16011816)
       378394.74   3783386.00       28.22236  (16011816)               378429.74
3783386.00       25.50141  (16031117)
       378464.74   3783386.00       24.55670  (16031117)               378499.74
3783386.00       21.69752  (16031117)
       378534.74   3783386.00       19.30185  (16122717)               377554.74
3783421.00       12.68617  (15011316)
       377589.74   3783421.00       14.14674  (15011316)               377624.74
3783421.00       14.79658  (13112217)
       377659.74   3783421.00       17.13801  (13112217)               377694.74
3783421.00       18.51404  (13112217)
       377729.74   3783421.00       18.38831  (13112217)               377764.74
3783421.00       19.77765  (16120217)
       377799.74   3783421.00       19.69694  (16120217)               377834.74
3783421.00       23.67351  (15022317)
       377869.74   3783421.00       25.83797  (15022317)               377904.74
3783421.00       29.27546  (16021716)
       377939.74   3783421.00       34.35485  (16021716)               377974.74
3783421.00       32.92916  (16021716)
       378009.74   3783421.00       43.17144  (16010616)               378044.74
3783421.00       70.63565  (16010616)
       378079.74   3783421.00       78.96222  (16010616)               378114.74
3783421.00       58.96352  (16010616)
       378149.74   3783421.00       44.87378  (16121917)               378184.74
3783421.00       42.05590  (16121917)
       378219.74   3783421.00       40.22690  (15013017)               378254.74
3783421.00       43.58973  (15013017)
       378289.74   3783421.00       41.48232  (15013017)               378324.74
3783421.00       38.98323  (16011816)
       378359.74   3783421.00       33.61459  (16011816)               378394.74
3783421.00       30.57007  (16031117)
       378429.74   3783421.00       28.40755  (16031117)               378464.74
3783421.00       24.30176  (16031117)
       378499.74   3783421.00       22.10176  (16122717)               378534.74
3783421.00       20.71775  (16122717)
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       377554.74   3783456.00       11.61026  (15011316)                377589.74
 3783456.00       14.35433  (15011316)
       377624.74   3783456.00       16.58459  (15011316)                377659.74
 3783456.00       17.70383  (15011316)
       377694.74   3783456.00       20.14137  (13112217)                377729.74
 3783456.00       21.99975  (13112217)
       377764.74   3783456.00       21.80321  (13112217)                377799.74
 3783456.00       23.76439  (16120217)
       377834.74   3783456.00       25.10056  (15022317)                377869.74
 3783456.00       30.28811  (15022317)
       377904.74   3783456.00       32.91962  (15022316)                377939.74
 3783456.00       40.84676  (16021716)
       377974.74   3783456.00       40.86198  (16021716)                378009.74
 3783456.00       55.76766  (16010616)
       378044.74   3783456.00       87.24798  (16010616)                378079.74
 3783456.00       90.82498  (16010616)
       378114.74   3783456.00       60.07788  (16010616)                378149.74
 3783456.00       52.69527  (16121917)
       378184.74   3783456.00       47.24075  (15013017)                378219.74
 3783456.00       53.17901  (15013017)
       378254.74   3783456.00       51.45596  (15013017)                378289.74
 3783456.00       48.05365  (16011816)
       378324.74   3783456.00       40.55224  (16011816)                378359.74
 3783456.00       36.89496  (16031117)
       378394.74   3783456.00       32.88049  (16031117)                378429.74
 3783456.00       26.89364  (16031117)
       378464.74   3783456.00       26.71327  (16122717)                378499.74
 3783456.00       22.91131  (16122717)
       378534.74   3783456.00       20.47176  (16010117)                377554.74
 3783491.00       15.48344  (14011617)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 524
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377589.74	3783491.00	14.39048	(14011617)	377624.74	3783491.00	16.23394	(15011316)
377659.74	3783491.00	19.56985	(15011316)	377694.74	3783491.00	21.62888	(15011316)
377729.74	3783491.00	24.14729	(13112217)	377764.74	3783491.00	26.72587	(13112217)
377799.74	3783491.00	27.06433	(16120217)	377834.74	3783491.00	29.00728	(16120217)
377869.74	3783491.00	34.33595	(15022317)	377904.74	3783491.00	37.93262	(15022316)
377939.74	3783491.00	48.94804	(16021716)	377974.74	3783491.00	51.66973	(16021716)
378009.74	3783491.00	72.92764	(16010616)	378044.74	3783491.00	108.60018	(16010616)
378079.74	3783491.00	104.36134	(16010616)	378114.74	3783491.00	63.70047	(16121917)
378149.74	3783491.00	59.00172	(16121917)	378184.74	3783491.00	66.03360	(15013017)
378219.74	3783491.00	64.94227	(15013017)	378254.74	3783491.00	60.63726	(16011816)
378289.74	3783491.00	49.77014	(16011816)	378324.74	3783491.00	44.84053	(16031117)
378359.74	3783491.00	37.93786	(16031117)	378394.74	3783491.00	31.45494	(16122717)
378429.74	3783491.00	30.16705	(16122717)	378464.74	3783491.00	27.29233	(16010117)
378499.74	3783491.00	24.75536	(16010117)	378534.74	3783491.00	21.85906	(16010117)
377554.74	3783526.00	20.64217	(14011617)	377589.74	3783526.00	20.61013	(14011617)
377624.74	3783526.00	19.91623	(14011617)	377659.74	3783526.00	18.49164	(14011617)
377694.74	3783526.00	23.20080	(15011316)	377729.74	3783526.00	26.84348	(15011316)
377764.74	3783526.00	29.70020	(13112217)	377799.74	3783526.00	33.40441	(13112217)
377834.74	3783526.00	34.72869	(16120217)	377869.74	3783526.00	37.24733	(15022317)
377904.74	3783526.00	46.05246	(15022317)	377939.74	3783526.00	59.13077	(16021716)
377974.74	3783526.00	66.64651	(16021716)	378009.74			

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 3783526.00       96.94690  (16010616)
       378044.74   3783526.00      137.21842  (16010616)                 378079.74
 3783526.00      119.31545  (16010616)
       378114.74   3783526.00       79.02754  (16121917)                 378149.74
 3783526.00       83.99667  (15013017)
       378184.74   3783526.00       84.75421  (15013017)                 378219.74
 3783526.00       78.98595  (16011816)
       378254.74   3783526.00       62.55622  (16011816)                 378289.74
 3783526.00       54.92688  (16031117)
       378324.74   3783526.00       43.52865  (16031117)                 378359.74
 3783526.00       36.82922  (16122717)
       378394.74   3783526.00       31.81995  (16122717)                 378429.74
 3783526.00       28.94003  (16010117)
       378464.74   3783526.00       25.91395  (16010117)                 378499.74
 3783526.00       23.18229  (15120517)
       378534.74   3783526.00       21.31482  (15120517)                 377554.74
 3783561.00       24.19404  (14011617)
       377589.74   3783561.00       25.90096  (14011617)                 377624.74
 3783561.00       27.09050  (14011617)
       377659.74   3783561.00       27.47959  (14011617)                 377694.74
 3783561.00       26.79988  (14011617)
       377729.74   3783561.00       27.75409  (15011316)                 377764.74
 3783561.00       33.87476  (15011316)
       377799.74   3783561.00       37.80496  (13112217)                 377834.74
 3783561.00       43.34782  (13112217)
       377869.74   3783561.00       46.11588  (16120217)                 377904.74
 3783561.00       54.82279  (15022317)
       377939.74   3783561.00       72.00647  (16021716)                 377974.74
 3783561.00       87.56670  (16021716)
       378009.74   3783561.00      132.20113  (16010616)                 378044.74
 3783561.00      176.45825  (16010616)
       378079.74   3783561.00      134.48883  (16010616)                 378114.74
 3783561.00      109.75148  (15013017)
       378149.74   3783561.00      115.67251  (15013017)                 378184.74
 3783561.00      107.38345  (16011816)
       378219.74   3783561.00       80.72950  (16011816)                 378254.74
 3783561.00       67.64877  (16031117)
       378289.74   3783561.00       49.76539  (16122717)                 378324.74
 3783561.00       42.37068  (16122717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 525
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
```

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 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378359.74   3783561.00       37.35142  (16010117)               378394.74
 3783561.00       32.57100  (16010117)
        378429.74   3783561.00       28.87913  (15120517)               378464.74
 3783561.00       26.02933  (16010517)
        378499.74   3783561.00       23.98516  (16010517)               378534.74
 3783561.00       21.94771  (16112417)
        377554.74   3783596.00       24.47367  (14011617)               377589.74
 3783596.00       27.90172  (14011617)
        377624.74   3783596.00       31.41783  (14011617)               377659.74
 3783596.00       34.74402  (14011617)
        377694.74   3783596.00       37.44366  (14011617)               377729.74
 3783596.00       38.91240  (14011617)
        377764.74   3783596.00       38.50031  (14011617)               377799.74
 3783596.00       43.77864  (15011316)
        377834.74   3783596.00       50.52677  (13112217)               377869.74
 3783596.00       59.20189  (13112217)
        377904.74   3783596.00       63.73359  (16120217)               377939.74
 3783596.00       89.17069  (16021716)
        377974.74   3783596.00      117.90209  (16021716)               378009.74
 3783596.00      187.07835  (16010616)
        378044.74   3783596.00      233.41449  (16010616)               378079.74
 3783596.00      149.67379  (16010616)
        378114.74   3783596.00      168.49753  (15013017)               378149.74
 3783596.00      156.05819  (16011816)
        378184.74   3783596.00      110.53221  (16031117)               378219.74
 3783596.00       83.54096  (16031117)
        378254.74   3783596.00       60.97073  (16122717)               378289.74
 3783596.00       50.66385  (16010117)
        378324.74   3783596.00       42.96598  (16010117)               378359.74
 3783596.00       37.25445  (15120517)
        378394.74   3783596.00       33.64179  (16010517)               378429.74
 3783596.00       30.52516  (16112417)
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       378464.74   3783596.00       28.58799  (16112417)                378499.74
 3783596.00       26.56663  (16112417)
       378534.74   3783596.00       24.53286  (16112417)                377554.74
 3783631.00       21.00868  (14011617)
       377589.74   3783631.00       25.21313  (14011617)                377624.74
 3783631.00       30.21492  (14011617)
       377659.74   3783631.00       36.04095  (14011617)                377694.74
 3783631.00       42.59776  (14011617)
       377729.74   3783631.00       49.50569  (14011617)                377764.74
 3783631.00       55.93022  (14011617)
       377799.74   3783631.00       60.48907  (14011617)                377834.74
 3783631.00       61.31742  (14011617)
       377869.74   3783631.00       72.88178  (13112217)                377904.74
 3783631.00       86.91870  (13112217)
       377939.74   3783631.00      113.71370  (16021716)                377974.74
 3783631.00      165.90798  (16021716)
       378009.74   3783631.00      280.33937  (16010616)                378044.74
 3783631.00      339.09651  (16010616)
       378079.74   3783631.00      268.72309  (15013017)                378114.74
 3783631.00      253.47320  (16011816)
       378149.74   3783631.00      158.42760  (16031117)                378184.74
 3783631.00      102.58820  (16031117)
       378219.74   3783631.00       76.10902  (16010117)                378254.74
 3783631.00       60.99642  (15120517)
       378289.74   3783631.00       53.30377  (16122016)                378324.74
 3783631.00       46.62761  (16112417)
       378359.74   3783631.00       41.98860  (16112417)                378394.74
 3783631.00       37.55360  (16112417)
       378429.74   3783631.00       33.51746  (16112417)                378464.74
 3783631.00       29.88784  (16112417)
       378499.74   3783631.00       26.61611  (16112417)                378534.74
 3783631.00       23.71009  (16112417)
       376994.74   3783666.00        6.81257  (13121915)                377029.74
 3783666.00        7.23384  (13121915)
       377064.74   3783666.00        7.69280  (13121915)                377099.74
 3783666.00        8.19054  (13121915)
       377134.74   3783666.00        8.73141  (13121915)                377169.74
 3783666.00        9.32308  (13121915)
       377204.74   3783666.00        9.96247  (13121915)                377239.74
 3783666.00       10.66864  (13121915)
       377274.74   3783666.00       11.44085  (13121915)                377309.74
 3783666.00       12.27529  (13121915)
       377344.74   3783666.00       13.20980  (13121915)                377379.74
 3783666.00       14.24182  (13121915)
       377414.74   3783666.00       15.36547  (13121915)                377449.74
 3783666.00       16.62852  (13121915)
       377484.74   3783666.00       18.01049  (13121915)                377519.74
 3783666.00       19.55413  (13121915)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST   ***

INCLUDING SOURCE(S):   L0000001   , L0000002 , L0000003   , L0000004   , L0000005   ,
L0000006   , L0000007   , L0000008   , L0000009   , L0000010 , L0000011   , L0000012   , L0000013   ,
L0000014   , L0000015   , L0000016   , L0000017   , L0000018 , L0000019   , L0000020   , L0000021   ,
L0000022   , L0000023   , L0000024   , L0000025   , L0000026 , L0000027   , L0000028   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783666.00	21.25240	(13121915)	377589.74	3783666.00	23.13839	(13121915)
377624.74	3783666.00	25.21634	(13121915)	377659.74	3783666.00	29.73224	(14011617)
377694.74	3783666.00	37.78368	(14011617)	377729.74	3783666.00	48.20553	(14011617)
377764.74	3783666.00	61.49683	(14011617)	377799.74	3783666.00	77.77999	(14011617)
377834.74	3783666.00	95.78042	(14011617)	377869.74	3783666.00	111.11854	(14011617)
377904.74	3783666.00	120.64654	(13112217)	377939.74	3783666.00	169.60594	(13121717)
377974.74	3783666.00	290.77362	(16010616)	378009.74	3783666.00	483.88001	(16010616)
378044.74	3783666.00	615.43480	(16010616)	378079.74	3783666.00	531.91116	(16011816)
378114.74	3783666.00	240.48197	(16031117)	378149.74	3783666.00	134.24140	(16010117)
378184.74	3783666.00	104.13770	(16122016)	378219.74	3783666.00	83.85267	(16112417)
378254.74	3783666.00	69.87794	(16112417)	378289.74	3783666.00	58.39478	(16112417)
378324.74	3783666.00	49.06642	(16112417)	378359.74			

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3783666.00       41.52064  (16112417)
       378394.74   3783666.00       36.44685  (15120117)                 378429.74
3783666.00       32.31296  (15120117)
       378464.74   3783666.00       28.76515  (15120117)                 378499.74
3783666.00       25.70486  (15120117)
       378534.74   3783666.00       23.06709  (15120117)                 376994.74
3783701.00        6.79799  (13121915)
       377029.74   3783701.00        7.27136  (13121915)                 377064.74
3783701.00        7.79455  (13121915)
       377099.74   3783701.00        8.36958  (13121915)                 377134.74
3783701.00        9.00285  (13121915)
       377169.74   3783701.00        9.71001  (13121915)                 377204.74
3783701.00       10.49121  (13121915)
       377239.74   3783701.00       11.37107  (13121915)                 377274.74
3783701.00       12.35434  (13121915)
       377309.74   3783701.00       13.45191  (13121915)                 377344.74
3783701.00       14.71964  (13121915)
       377379.74   3783701.00       16.15242  (13121915)                 377414.74
3783701.00       17.78802  (13121915)
       377449.74   3783701.00       19.70406  (13121915)                 377484.74
3783701.00       21.90384  (13121915)
       377519.74   3783701.00       24.48585  (13121915)                 377554.74
3783701.00       27.50128  (13121915)
       377589.74   3783701.00       31.15189  (13121915)                 377624.74
3783701.00       35.53385  (13121915)
       377659.74   3783701.00       40.90272  (13121915)                 377694.74
3783701.00       47.39039  (13121915)
       377729.74   3783701.00       55.62849  (13121915)                 377764.74
3783701.00       66.05013  (13121915)
       377799.74   3783701.00       79.94716  (13121915)                 377834.74
3783701.00       99.67532  (13121915)
       377869.74   3783701.00      148.98348  (14011617)                 377904.74
3783701.00      228.30677  (14011617)
       377939.74   3783701.00      337.42997  (13121717)                 377974.74
3783701.00      737.92672  (16010616)
       378009.74   3783701.00      947.48743  (16011816)                 378044.74
3783701.00     1111.25374  (16011816)
       378079.74   3783701.00      404.60361  (12121716)                 378114.74
3783701.00      212.90569  (16112417)
       378149.74   3783701.00      143.99001  (16112417)                 378184.74
3783701.00      104.62142  (16112417)
       378219.74   3783701.00       81.29278  (15120117)                 378254.74
3783701.00       65.33451  (15120117)
       378289.74   3783701.00       53.68650  (13121016)                 378324.74
3783701.00       45.84388  (13121016)
       378359.74   3783701.00       39.64335  (13121016)                 378394.74
3783701.00       34.61800  (13121016)
       378429.74   3783701.00       30.52322  (13121016)                 378464.74
3783701.00       27.09920  (13121016)
       378499.74   3783701.00       24.23498  (13121016)                 378534.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
  L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
  L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
  L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377204.74	3783736.00	9.28842	(13121915)	377239.74	3783736.00	10.10228	(13121915)
377274.74	3783736.00	11.02094	(13121915)	377309.74	3783736.00	12.06266	(13121915)
377344.74	3783736.00	13.26480	(13121915)	377379.74	3783736.00	14.64394	(13121915)
377414.74	3783736.00	16.23407	(13121915)	377449.74	3783736.00	18.11872	(13121915)
377484.74	3783736.00	20.30753	(13121915)	377519.74	3783736.00	22.91879	(13121915)
377554.74	3783736.00	26.06738	(13121915)	377589.74	3783736.00	29.94073	(13121915)
377624.74	3783736.00	34.56950	(13121915)	377659.74	3783736.00	40.47314	(13121915)

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       377694.74   3783736.00       48.23385  (13121915)                377729.74
3783736.00       58.35523  (13121915)
       377764.74   3783736.00       70.89411  (13121915)                377799.74
3783736.00       89.91046  (13121915)
       377834.74   3783736.00      120.61176  (13121915)                377869.74
3783736.00      170.29941  (13121915)
       377904.74   3783736.00      298.72921  (12020617)                377939.74
3783736.00      823.30822  (13012416)
       377974.74   3783736.00     1173.20551  (13121717)                378009.74
3783736.00     1183.76363  (13121717)
       378044.74   3783736.00      776.54566  (16011816)                378079.74
3783736.00      385.11092  (12121716)
       378114.74   3783736.00      247.08988  (12121716)                378149.74
3783736.00      172.03218  (12121716)
       378184.74   3783736.00      125.86415  (12121716)                378219.74
3783736.00       95.77266  (12121716)
       378254.74   3783736.00       74.19140  (12121716)                378289.74
3783736.00       58.41428  (12121716)
       378324.74   3783736.00       46.64195  (12121716)                378359.74
3783736.00       40.12937  (15010617)
       378394.74   3783736.00       35.29123  (15010617)                378429.74
3783736.00       31.34386  (15010617)
       378464.74   3783736.00       28.08128  (15010617)                378499.74
3783736.00       25.34911  (15010617)
       378534.74   3783736.00       23.02185  (15010617)                376994.74
3783771.00        5.55993  (13121916)
       377029.74   3783771.00        5.58549  (13121916)                377064.74
3783771.00        5.91628  (13121916)
       377099.74   3783771.00        6.16484  (13121916)                377134.74
3783771.00        6.21594  (13121916)
       377169.74   3783771.00        6.49732  (13030815)                377204.74
3783771.00        6.98891  (13030815)
       377239.74   3783771.00        7.53809  (13030815)                377274.74
3783771.00        8.15148  (13030815)
       377309.74   3783771.00        8.84077  (13030815)                377344.74
3783771.00        9.63597  (13030815)
       377379.74   3783771.00       10.55398  (13121915)                377414.74
3783771.00       11.62204  (13121915)
       377449.74   3783771.00       12.84538  (13121915)                377484.74
3783771.00       14.27695  (13121915)
       377519.74   3783771.00       15.96625  (13121915)                377554.74
3783771.00       18.33476  (14010917)
       377589.74   3783771.00       21.48537  (14121615)                377624.74
3783771.00       26.65026  (14121615)
       377659.74   3783771.00       33.34364  (14121615)                377694.74
3783771.00       43.76054  (12020617)
       377729.74   3783771.00       57.77821  (12020617)                377764.74
3783771.00       76.30812  (12020617)
       377799.74   3783771.00      101.73996  (12020617)                377834.74
3783771.00      137.78532  (12020617)
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       378429.74   3783771.00   41.61219 (12121716)   378464.74
 3783771.00   35.95685 (12121716)
       378499.74   3783771.00   31.07421 (12121716)   378534.74
 3783771.00   26.78263 (12121716)
       376994.74   3783806.00   5.18908 (14010917)   377029.74

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3783806.00        5.51459  (14010917)
       377064.74   3783806.00        5.94500  (14010917)                377099.74
3783806.00        6.36459  (14010917)
       377134.74   3783806.00        6.75754  (14010917)                377169.74
3783806.00        7.26961  (14010917)
       377204.74   3783806.00        7.75333  (14010917)                377239.74
3783806.00        8.39077  (14010917)
       377274.74   3783806.00        9.13173  (14010917)                377309.74
3783806.00        9.97960  (14010917)
       377344.74   3783806.00       11.03523  (14010917)                377379.74
3783806.00       12.02517  (14010917)
       377414.74   3783806.00       13.42087  (14010917)                377449.74
3783806.00       15.15380  (14010917)
       377484.74   3783806.00       17.88045  (12020617)                377519.74
3783806.00       21.82936  (12020617)
       377554.74   3783806.00       26.84417  (12020617)                377589.74
3783806.00       32.98351  (12020617)
       377624.74   3783806.00       40.34072  (12020617)                377659.74
3783806.00       49.23178  (12020617)
       377694.74   3783806.00       59.50887  (12020617)                377729.74
3783806.00       70.81228  (12020617)
       377764.74   3783806.00       84.53814  (13012416)                377799.74
3783806.00      111.49644  (13012416)
       377834.74   3783806.00      139.24603  (13012416)                377869.74
3783806.00      161.43785  (13012416)
       377904.74   3783806.00      205.09527  (16020517)                377939.74
3783806.00      289.30043  (16121916)
       377974.74   3783806.00      433.96725  (12120816)                378009.74
3783806.00      744.66579  (15101517)
       378044.74   3783806.00      293.02631  (12121715)                378079.74
3783806.00      201.62846  (16120116)
       378114.74   3783806.00      154.50318  (16120116)                378149.74
3783806.00      115.52689  (16120116)
       378184.74   3783806.00       90.64030  (14121717)                378219.74
3783806.00       77.11849  (12121716)
       378254.74   3783806.00       71.30666  (12121716)                378289.74
3783806.00       65.61367  (12121716)
       378324.74   3783806.00       60.21014  (12121716)                378359.74
3783806.00       55.03992  (12121716)
       378394.74   3783806.00       50.11068  (12121716)                378429.74
3783806.00       46.65673  (12121716)
       378464.74   3783806.00       42.58321  (12121716)                378499.74
3783806.00       38.57663  (12121716)
       378534.74   3783806.00       34.83790  (12121716)                376994.74
3783841.00        6.46548  (14010917)
       377029.74   3783841.00        6.91025  (14010917)                377064.74
3783841.00        7.32638  (14010917)
       377099.74   3783841.00        7.74205  (14010917)                377134.74
3783841.00        8.21137  (14010917)
       377169.74   3783841.00        8.69095  (14010917)                377204.74
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 3783841.00        9.23579  (14010917)
       377239.74   3783841.00        9.52745  (14010917)                377274.74
 3783841.00       10.33402  (14010917)
       377309.74   3783841.00       11.56316  (14010917)                377344.74
 3783841.00       13.24976  (12020617)
       377379.74   3783841.00       15.59599  (12020617)                377414.74
 3783841.00       18.42084  (12020617)
       377449.74   3783841.00       21.72696  (12020617)                377484.74
 3783841.00       25.40904  (12020617)
       377519.74   3783841.00       29.52799  (12020617)                377554.74
 3783841.00       34.17638  (12020617)
       377589.74   3783841.00       38.96902  (12020617)                377624.74
 3783841.00       43.93105  (12020617)
       377659.74   3783841.00       48.82800  (12020617)                377694.74
 3783841.00       57.72010  (13012416)
       377729.74   3783841.00       69.49951  (13012416)                377764.74
 3783841.00       79.33794  (13012416)
       377799.74   3783841.00       84.60432  (13012416)                377834.74
 3783841.00      112.34694  (16020517)
       377869.74   3783841.00      133.87479  (12112916)                377904.74
 3783841.00      166.82590  (16121916)
       377939.74   3783841.00      219.30214  (16040817)                377974.74
 3783841.00      266.36385  (15020517)
       378009.74   3783841.00      301.78467  (15101517)                378044.74
 3783841.00      219.29321  (15101517)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 529
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	153.53791	(12122817)	378114.74	3783841.00	116.98044	(12122817)
378149.74	3783841.00	100.70478	(16120116)	378184.74	3783841.00	85.19323	(16120116)
378219.74	3783841.00	69.61726	(14121717)	378254.74	3783841.00	59.88341	(14121717)
378289.74	3783841.00	50.08218	(14121717)	378324.74	3783841.00	44.04747	(16110917)
378359.74	3783841.00	39.17810	(16110917)	378394.74	3783841.00	36.76436	(12121716)
378429.74	3783841.00	36.02386	(12121716)	378464.74	3783841.00	35.06124	(12121716)
378499.74	3783841.00	33.92378	(12121716)	378534.74	3783841.00	32.46287	(12121716)
376994.74	3783876.00	8.60765	(14010717)	377029.74	3783876.00	9.14298	(14010717)
377064.74	3783876.00	8.65253	(14010717)	377099.74	3783876.00	8.71981	(14010917)
377134.74	3783876.00	8.78008	(14010917)	377169.74	3783876.00	9.99622	(14010917)
377204.74	3783876.00	11.73131	(14010717)	377239.74	3783876.00	11.78812	(12020617)
377274.74	3783876.00	13.52429	(12020617)	377309.74	3783876.00	15.48937	(12020617)
377344.74	3783876.00	17.68334	(12020617)	377379.74	3783876.00	20.04788	(12020617)
377414.74	3783876.00	22.54802	(12020617)	377449.74	3783876.00	25.11998	(12020617)
377484.74	3783876.00	27.68919	(12020617)	377519.74	3783876.00	30.05633	(12020617)
377554.74	3783876.00	32.07192	(12020617)	377589.74	3783876.00	34.90965	(13012416)
377624.74	3783876.00	41.17466	(13012416)	377659.74	3783876.00	46.71208	(13012416)
377694.74	3783876.00	50.43151	(13012416)	377729.74	3783876.00	51.17076	(13012416)
377764.74	3783876.00	68.97883	(16020517)	377799.74	3783876.00	83.50680	(16020517)
377834.74	3783876.00	97.75067	(12112916)	377869.74	3783876.00	109.33935	(13121316)
377904.74	3783876.00	138.72238	(15100517)	377939.74	3783876.00	158.79093	(12120816)
377974.74	3783876.00	173.94079	(15020517)	378009.74	3783876.00	187.21598	(16011916)
378044.74	3783876.00	172.67382	(15101517)	378079.74	3783876.00	122.89321	(16112117)

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       378114.74   3783876.00      100.93862  (12121715)                378149.74
 3783876.00       84.90624  (12122817)
       378184.74   3783876.00       68.57539  (12121717)                378219.74
 3783876.00       63.63439  (12121717)
       378254.74   3783876.00       55.15753  (12121717)                378289.74
 3783876.00       48.14239  (14121717)
       378324.74   3783876.00       43.17149  (14121717)                378359.74
 3783876.00       37.65117  (14121717)
       378394.74   3783876.00       32.42470  (16110917)                378429.74
 3783876.00       30.13991  (16110917)
       378464.74   3783876.00       28.39845  (16110917)                378499.74
 3783876.00       29.74798  (16110917)
       378534.74   3783876.00       29.50742  (16110917)                376994.74
 3783911.00        7.60256  (14010917)
       377029.74   3783911.00       11.85182  (14010717)                377064.74
 3783911.00       13.41827  (14010717)
       377099.74   3783911.00       13.74565  (14010717)                377134.74
 3783911.00       11.81521  (14010717)
       377169.74   3783911.00       12.42427  (14010717)                377204.74
 3783911.00       13.21838  (14010717)
       377239.74   3783911.00       14.56582  (12020617)                377274.74
 3783911.00       16.09580  (12020617)
       377309.74   3783911.00       17.59352  (12020617)                377344.74
 3783911.00       19.14534  (12020617)
       377379.74   3783911.00       21.25380  (13122517)                377414.74
 3783911.00       23.74951  (13122517)
       377449.74   3783911.00       25.83898  (13122517)                377484.74
 3783911.00       25.87969  (13122517)
       377519.74   3783911.00       28.98617  (13122517)                377554.74
 3783911.00       30.40663  (13012416)
       377589.74   3783911.00       33.03770  (13012416)                377624.74
 3783911.00       34.32524  (13012416)
       377659.74   3783911.00       33.77173  (14011017)                377694.74
 3783911.00       44.79913  (16020517)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 530
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
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                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377729.74   3783911.00       56.19725  (16020517)               377764.74
 3783911.00       66.47734  (12112916)
        377799.74   3783911.00       73.65010  (12112916)               377834.74
 3783911.00       77.85706  (13121316)
        377869.74   3783911.00       96.38872  (15100517)               377904.74
 3783911.00      110.66449  (12113016)
        377939.74   3783911.00      127.14963  (16010916)               377974.74
 3783911.00      126.63289  (12111716)
        378009.74   3783911.00      140.15434  (16011916)               378044.74
 3783911.00      131.26873  (15101517)
        378079.74   3783911.00      103.66202  (12101717)               378114.74
 3783911.00       86.67818  (14010217)
        378149.74   3783911.00       73.50937  (12122817)               378184.74
 3783911.00       64.60303  (12122817)
        378219.74   3783911.00       50.42431  (12022917)               378254.74
 3783911.00       49.14368  (12121717)
        378289.74   3783911.00       45.49652  (12121717)               378324.74
 3783911.00       39.83614  (12121717)
        378359.74   3783911.00       35.72028  (14121717)               378394.74
 3783911.00       33.02131  (14121717)
        378429.74   3783911.00       29.95020  (14121717)               378464.74
 3783911.00       27.97936  (14121717)
        378499.74   3783911.00       28.84132  (16110917)               378534.74
 3783911.00       29.29869  (16110917)
        376994.74   3783946.00       14.47335  (14010717)               377029.74
 3783946.00       14.31534  (14010717)
        377064.74   3783946.00       12.04344  (14010717)               377099.74
 3783946.00       11.07628  (12020617)
        377134.74   3783946.00       12.08108  (12020617)               377169.74
 3783946.00       13.07337  (12020617)
        377204.74   3783946.00       14.73047  (13122517)               377239.74
 3783946.00       16.90591  (13122517)
        377274.74   3783946.00       18.18806  (13122517)               377309.74
 3783946.00       18.95226  (13122517)
        377344.74   3783946.00       21.28598  (13122517)               377379.74
 3783946.00       23.22860  (13122517)
        377414.74   3783946.00       25.01021  (13122517)               377449.74
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3783946.00 26.22558 (13122517)
  377484.74 3783946.00 26.67773 (13122517) 377519.74
3783946.00 25.23404 (13122517)
  377554.74 3783946.00 24.52738 (13012416) 377589.74
3783946.00 25.97025 (14011017)
  377624.74 3783946.00 31.30172 (16020517) 377659.74
3783946.00 39.88234 (16020517)
  377694.74 3783946.00 46.55312 (16020517) 377729.74
3783946.00 54.93965 (12112916)
  377764.74 3783946.00 56.04611 (12112916) 377799.74
3783946.00 58.78209 (12112217)
  377834.74 3783946.00 70.97328 (15100517) 377869.74
3783946.00 78.51101 (15100517)
  377904.74 3783946.00 87.74006 (12113016) 377939.74
3783946.00 104.59934 (15020517)
  377974.74 3783946.00 104.78055 (12111716) 378009.74
3783946.00 107.56636 (16011916)
  378044.74 3783946.00 103.79017 (15101517) 378079.74
3783946.00 89.81365 (15101517)
  378114.74 3783946.00 72.62771 (16110817) 378149.74
3783946.00 65.28907 (14010217)
  378184.74 3783946.00 57.04230 (12122817) 378219.74
3783946.00 51.27073 (12122817)
  378254.74 3783946.00 42.11479 (12022917) 378289.74
3783946.00 38.32245 (12121717)
  378324.74 3783946.00 37.35225 (12121717) 378359.74
3783946.00 34.52182 (12121717)
  378394.74 3783946.00 31.17563 (12121717) 378429.74
3783946.00 30.98171 (14121717)
  378464.74 3783946.00 32.77466 (14121717) 378499.74
3783946.00 31.15027 (14121717)
  378534.74 3783946.00 29.48362 (15011517) 376994.74
3783981.00 14.35099 (14010717)
  377029.74 3783981.00 12.81793 (14010717) 377064.74
3783981.00 11.81973 (13122517)
  377099.74 3783981.00 12.75489 (13122517) 377134.74
3783981.00 14.23464 (13122517)
  377169.74 3783981.00 15.80601 (13122517) 377204.74
3783981.00 17.50275 (13122517)
  377239.74 3783981.00 19.19543 (13122517) 377274.74
3783981.00 20.13887 (13122517)
  377309.74 3783981.00 20.21839 (13122517) 377344.74
3783981.00 21.16095 (13122517)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	21.92193	(13122517)	377414.74	3783981.00	22.21804	(13122517)
377449.74	3783981.00	21.76361	(13122517)	377484.74	3783981.00	20.02980	(13122517)
377519.74	3783981.00	21.22692	(14011017)	377554.74	3783981.00	22.91510	(14011017)
377589.74	3783981.00	29.26021	(16020517)	377624.74	3783981.00	34.99720	(16020517)
377659.74	3783981.00	39.06269	(12112916)	377694.74	3783981.00	45.37760	(12112916)
377729.74	3783981.00	43.82555	(12112916)	377764.74	3783981.00	48.10138	(12112217)
377799.74	3783981.00	53.23580	(15100517)	377834.74	3783981.00	62.44197	(15100517)
377869.74	3783981.00	70.23576	(12113016)	377904.74	3783981.00	79.66983	(16010916)
377939.74	3783981.00	80.62564	(15020517)	377974.74	3783981.00	87.35049	(12111716)
378009.74	3783981.00	89.57120	(16011916)	378044.74	3783981.00	83.98297	(15101517)
378079.74	3783981.00	80.26078	(15101517)	378114.74	3783981.00	61.13384	(12101717)
378149.74	3783981.00	56.64828	(16110817)	378184.74	3783981.00	51.14941	(15113017)
378219.74	3783981.00	46.03340	(12122817)	378254.74	3783981.00	41.97003	(12122817)
378289.74	3783981.00	35.76872	(12022917)	378324.74	3783981.00	30.22719	(12121717)

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       378359.74   3783981.00       30.83900  (12121717)                 378394.74
3783981.00       31.43783  (12121717)
       378429.74   3783981.00       34.61759  (12121717)                 378464.74
3783981.00       34.16959  (12121717)
       378499.74   3783981.00       31.90402  (14121717)                 378534.74
3783981.00       30.90147  (14121717)
       376994.74   3784016.00       16.42017  (14010717)                 377029.74
3784016.00       13.64482  (13122517)
       377064.74   3784016.00       15.02709  (13122517)                 377099.74
3784016.00       15.41023  (13122517)
       377134.74   3784016.00       16.17888  (13122517)                 377169.74
3784016.00       17.21857  (13122517)
       377204.74   3784016.00       18.34593  (13122517)                 377239.74
3784016.00       19.36102  (13122517)
       377274.74   3784016.00       20.15417  (13122517)                 377309.74
3784016.00       20.05939  (13122517)
       377344.74   3784016.00       17.88576  (13122517)                 377379.74
3784016.00       17.27847  (13122517)
       377414.74   3784016.00       16.49781  (13122517)                 377449.74
3784016.00       17.79745  (14011017)
       377484.74   3784016.00       19.52110  (14011017)                 377519.74
3784016.00       22.06700  (16020517)
       377554.74   3784016.00       26.77300  (16020517)                 377589.74
3784016.00       30.22091  (16020517)
       377624.74   3784016.00       34.53037  (12112916)                 377659.74
3784016.00       37.74650  (12112916)
       377694.74   3784016.00       35.97648  (15010717)                 377729.74
3784016.00       41.20759  (12112217)
       377764.74   3784016.00       43.83124  (13113017)                 377799.74
3784016.00       50.30394  (15100517)
       377834.74   3784016.00       53.48823  (12113016)                 377869.74
3784016.00       58.77928  (14120316)
       377904.74   3784016.00       70.82672  (15020517)                 377939.74
3784016.00       60.25302  (14112817)
       377974.74   3784016.00       74.20237  (12111716)                 378009.74
3784016.00       74.22706  (16011916)
       378044.74   3784016.00       66.04064  (15101517)                 378079.74
3784016.00       69.65066  (15101517)
       378114.74   3784016.00       55.72586  (12101717)                 378149.74
3784016.00       49.24468  (16110817)
       378184.74   3784016.00       46.30328  (14010217)                 378219.74
3784016.00       41.46947  (15113017)
       378254.74   3784016.00       38.21781  (12122817)                 378289.74
3784016.00       35.35687  (12122817)
       378324.74   3784016.00       30.68524  (12022917)                 378359.74
3784016.00       25.41721  (12022917)
       378394.74   3784016.00       29.32281  (12121717)                 378429.74
3784016.00       32.13012  (12121717)
       378464.74   3784016.00       34.66718  (12121717)                 378499.74
3784016.00       32.63108  (12121717)
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377029.74   3784051.00   15.50183 (13122517)   377064.74
 3784051.00   16.77460 (13122517)
        377099.74   3784051.00   16.47124 (13122517)   377134.74
 3784051.00   16.79443 (13122517)
        377169.74   3784051.00   16.80872 (13122517)   377204.74
 3784051.00   16.78345 (13122517)
        377239.74   3784051.00   16.92138 (13122517)   377274.74
 3784051.00   16.60312 (13122517)
        377309.74   3784051.00   15.78721 (13122517)   377344.74
 3784051.00   14.48042 (13122517)
        377379.74   3784051.00   15.33100 (14011017)   377414.74
 3784051.00   16.33684 (14011017)
        377449.74   3784051.00   17.28689 (14011017)   377484.74
 3784051.00   20.88212 (16020517)
        377519.74   3784051.00   24.05420 (16020517)   377554.74
 3784051.00   25.85146 (16020517)
        377589.74   3784051.00   30.24861 (12112916)   377624.74
 3784051.00   31.50290 (12112916)
        377659.74   3784051.00   31.08389 (15010717)   377694.74

3784051.00 35.42794 (12112217)
377729.74 3784051.00 36.90152 (13113017) 377764.74
3784051.00 40.83470 (15100517)
377799.74 3784051.00 46.79703 (15111917) 377834.74
3784051.00 53.42871 (13111417)
377869.74 3784051.00 54.72597 (16010916) 377904.74
3784051.00 58.04901 (15020517)
377939.74 3784051.00 52.06537 (12101317) 377974.74
3784051.00 63.90689 (12111716)
378009.74 3784051.00 62.32595 (16011916) 378044.74
3784051.00 52.03188 (15101517)
378079.74 3784051.00 60.70767 (15101517) 378114.74
3784051.00 50.04428 (15101517)
378149.74 3784051.00 41.94926 (16120717) 378184.74
3784051.00 41.19376 (16110817)
378219.74 3784051.00 38.55132 (14010217) 378254.74
3784051.00 34.52638 (15113017)
378289.74 3784051.00 32.95899 (12122817) 378324.74
3784051.00 31.96270 (12122817)
378359.74 3784051.00 31.55314 (12122817) 378394.74
3784051.00 26.30928 (12122817)
378429.74 3784051.00 28.24741 (12121717) 378464.74
3784051.00 30.68103 (12121717)
378499.74 3784051.00 33.15053 (15011717) 378534.74
3784051.00 35.41628 (15011717)
376994.74 3784086.00 15.80081 (13122517) 377029.74
3784086.00 15.94588 (13122517)
377064.74 3784086.00 16.48761 (13122517) 377099.74
3784086.00 16.28635 (13122517)
377134.74 3784086.00 15.70608 (13122517) 377169.74
3784086.00 14.92651 (13122517)
377204.74 3784086.00 14.42755 (13122517) 377239.74
3784086.00 14.05465 (13122517)
377274.74 3784086.00 13.48989 (13122517) 377309.74
3784086.00 13.95049 (14011017)
377344.74 3784086.00 15.02037 (14011017) 377379.74
3784086.00 15.59671 (14011017)
377414.74 3784086.00 16.46068 (16020517) 377449.74
3784086.00 19.33219 (16020517)
377484.74 3784086.00 21.41882 (16020517) 377519.74
3784086.00 23.20112 (12112916)
377554.74 3784086.00 26.55442 (12112916) 377589.74
3784086.00 26.47698 (12112916)
377624.74 3784086.00 29.45618 (14122017) 377659.74
3784086.00 31.52806 (12112217)
377694.74 3784086.00 31.97707 (12010717) 377729.74
3784086.00 34.49843 (13113017)
377764.74 3784086.00 45.02103 (15111917) 377799.74
3784086.00 51.56131 (15120717)
377834.74 3784086.00 50.55197 (13111417) 377869.74

 3784086.00   48.10925 (16010916)
       377904.74   3784086.00   49.12124 (15020517)   377939.74
 3784086.00   46.41386 (12101317)
       377974.74   3784086.00   55.09822 (12111716)   378009.74
 3784086.00   52.98208 (16011916)
       378044.74   3784086.00   44.45683 (15101617)   378079.74
 3784086.00   52.75772 (15101517)
       378114.74   3784086.00   47.77597 (15101517)   378149.74
 3784086.00   38.98074 (12101717)
       378184.74   3784086.00   36.13299 (16110817)   378219.74
 3784086.00   34.41628 (14010217)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST   ***
                                INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378254.74   3784086.00   33.53619 (14010217)   378289.74
 3784086.00   32.32082 (15113017)
       378324.74   3784086.00   32.04511 (12122817)   378359.74
 3784086.00   33.48400 (12122817)
       378394.74   3784086.00   31.50558 (12122817)   378429.74
 3784086.00   28.72389 (13011817)
       378464.74   3784086.00   27.12264 (13011817)   378499.74
 3784086.00   34.12579 (15011717)
       378534.74   3784086.00   38.34749 (15011717)   376994.74
 3784121.00   15.20059 (13122517)

377029.74 3784121.00 15.21132 (13122517) 377064.74 3784121.00 15.15648 (13122517)
377099.74 3784121.00 15.44300 (13122517) 377134.74 3784121.00 13.96102 (13122517)
377169.74 3784121.00 13.44996 (13111217) 377204.74 3784121.00 14.47609 (13111217)
377239.74 3784121.00 14.35780 (13111217) 377274.74 3784121.00 13.65504 (13111217)
377309.74 3784121.00 14.23419 (14011017) 377344.74 3784121.00 14.97023 (15122217)
377379.74 3784121.00 16.70226 (15122217) 377414.74 3784121.00 17.71712 (16020517)
377449.74 3784121.00 18.82331 (16020517) 377484.74 3784121.00 21.24551 (12112916)
377519.74 3784121.00 23.28598 (12112916) 377554.74 3784121.00 26.10517 (14122017)
377589.74 3784121.00 26.46008 (14122017) 377624.74 3784121.00 29.32933 (12112217)
377659.74 3784121.00 28.40313 (12112217) 377694.74 3784121.00 31.46640 (13113017)
377729.74 3784121.00 38.32514 (12113017) 377764.74 3784121.00 52.58986 (13111117)
377799.74 3784121.00 49.74578 (15120717) 377834.74 3784121.00 38.18258 (16010916)
377869.74 3784121.00 45.34479 (15020517) 377904.74 3784121.00 39.35310 (15020517)
377939.74 3784121.00 41.37762 (12101317) 377974.74 3784121.00 48.66138 (12111716)
378009.74 3784121.00 46.08019 (16011916) 378044.74 3784121.00 38.81230 (15101617)
378079.74 3784121.00 45.59484 (15101517) 378114.74 3784121.00 44.57182 (15101517)
378149.74 3784121.00 36.05463 (12101717) 378184.74 3784121.00 31.38866 (16120717)
378219.74 3784121.00 31.87262 (16110817) 378254.74 3784121.00 33.24564 (14010217)
378289.74 3784121.00 33.62220 (15113017) 378324.74 3784121.00 32.27744 (15113017)
378359.74 3784121.00 32.41938 (12122817) 378394.74 3784121.00 32.39005 (12122817)
378429.74 3784121.00 32.96776 (13011817) 378464.74 3784121.00 33.96602 (13011817)
378499.74 3784121.00 31.39183 (13011817) 378534.74 3784121.00 34.23694 (15011717)
376994.74 3784156.00 14.62337 (13122517) 377029.74 3784156.00 14.47662 (13111217)
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377134.74 3784156.00 16.35579 (13111217) 377169.74 3784156.00 15.29283 (13111217)

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       377204.74   3784156.00       16.22541  (13111217)               377239.74
 3784156.00       15.30416  (14010117)
       377274.74   3784156.00       15.79330  (14010117)               377309.74
 3784156.00       15.33721  (15122217)
       377344.74   3784156.00       15.10141  (15122217)               377379.74
 3784156.00       16.50778  (15122217)
       377414.74   3784156.00       16.66888  (12012417)               377449.74
 3784156.00       19.28136  (12112916)
       377484.74   3784156.00       20.34998  (12112916)               377519.74
 3784156.00       23.60936  (14122017)
       377554.74   3784156.00       25.16796  (14122017)               377589.74
 3784156.00       26.52640  (12112217)
       377624.74   3784156.00       28.15488  (12112217)               377659.74
 3784156.00       31.29701  (13113017)
       377694.74   3784156.00       33.34292  (12113017)               377729.74
 3784156.00       49.49078  (12112417)
       377764.74   3784156.00       52.26293  (14122217)               377799.74
 3784156.00       32.01752  (14120316)
       377834.74   3784156.00       36.24497  (16010916)               377869.74
 3784156.00       40.19654  (15020517)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 534
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377904.74   3784156.00       34.72396  (12120116)               377939.74
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3784156.00 37.08429 (16021717)
377974.74 3784156.00 42.82509 (12111716) 378009.74
3784156.00 40.36517 (16011916)
378044.74 3784156.00 34.57495 (12112816) 378079.74
3784156.00 38.48719 (15101517)
378114.74 3784156.00 40.83969 (15101517) 378149.74
3784156.00 32.78101 (15101517)
378184.74 3784156.00 29.69986 (16120717) 378219.74
3784156.00 30.16529 (16110817)
378254.74 3784156.00 34.61162 (16110817) 378289.74
3784156.00 35.41089 (14010217)
378324.74 3784156.00 35.07339 (15113017) 378359.74
3784156.00 30.92505 (15113017)
378394.74 3784156.00 32.31074 (12122817) 378429.74
3784156.00 35.45322 (13011817)
378464.74 3784156.00 38.16117 (13011817) 378499.74
3784156.00 36.97908 (13011817)
378534.74 3784156.00 33.84482 (13011817) 376994.74
3784191.00 16.43047 (13111217)
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3784191.00 15.74021 (13111217)
377099.74 3784191.00 16.46353 (13111217) 377134.74
3784191.00 15.93305 (13111217)
377169.74 3784191.00 16.29836 (14010117) 377204.74
3784191.00 16.01394 (14010117)
377239.74 3784191.00 14.87534 (15122217) 377274.74
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377309.74 3784191.00 17.39914 (15122217) 377344.74
3784191.00 17.11511 (15122217)
377379.74 3784191.00 15.42451 (12112916) 377414.74
3784191.00 17.38333 (12112916)
377449.74 3784191.00 17.68510 (12112916) 377484.74
3784191.00 21.24984 (14122017)
377519.74 3784191.00 22.21334 (14122017) 377554.74
3784191.00 25.51135 (12112217)
377589.74 3784191.00 26.83678 (12120717) 377624.74
3784191.00 27.56363 (13113017)
377659.74 3784191.00 26.80168 (13113017) 377694.74
3784191.00 24.35792 (15111917)
377729.74 3784191.00 28.52349 (15111917) 377764.74
3784191.00 30.48682 (13111417)
377799.74 3784191.00 28.83818 (12112917) 377834.74
3784191.00 34.51630 (15020517)
377869.74 3784191.00 34.08441 (15020517) 377904.74
3784191.00 31.04354 (14112817)
377939.74 3784191.00 33.84855 (16021717) 377974.74
3784191.00 37.88301 (12111716)
378009.74 3784191.00 35.57205 (16011916) 378044.74
3784191.00 31.48371 (12112816)
378079.74 3784191.00 32.63026 (15101517) 376994.74

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       377029.74   3784226.00       18.04326  (13111217)                377064.74
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       377099.74   3784226.00       18.60243  (14010117)                377134.74
 3784226.00       18.43683  (14010117)
       377169.74   3784226.00       18.07901  (14010117)                377204.74
 3784226.00       18.23058  (15122217)
       377239.74   3784226.00       18.71912  (15122217)                377274.74
 3784226.00       18.54928  (15122217)
       377309.74   3784226.00       18.53206  (15120417)                377344.74
 3784226.00       17.57818  (15120417)
       377379.74   3784226.00       16.54220  (13102617)                377414.74
 3784226.00       17.51468  (14122017)
       377449.74   3784226.00       19.38419  (14122017)                377484.74
 3784226.00       16.23547  (12112217)
       377519.74   3784226.00       17.77551  (12112217)                377554.74
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       377589.74   3784226.00       25.95977  (12120717)                377624.74
 3784226.00       24.77894  (13113017)
       377659.74   3784226.00       40.43187  (14112717)                377694.74
 3784226.00       44.26950  (12112417)
       377729.74   3784226.00       32.17305  (15120717)                377764.74
 3784226.00       27.12813  (13111417)
       377799.74   3784226.00       28.44162  (16010916)                377834.74
 3784226.00       32.10680  (15020517)
       377869.74   3784226.00       28.02938  (15020517)                377904.74
 3784226.00       28.27880  (14112817)
       377939.74   3784226.00       31.11867  (16021717)                377974.74
 3784226.00       33.93802  (12111716)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 535
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784226.00	31.68774	(16011916)	378044.74	3784226.00	28.90717	(12112816)
378079.74	3784226.00	28.31945	(15101617)	376994.74	3784261.00	17.92657	(13111217)
377029.74	3784261.00	18.54143	(14010117)	377064.74	3784261.00	18.57107	(14010117)
377099.74	3784261.00	18.32134	(14010117)	377134.74	3784261.00	18.21441	(15122217)
377169.74	3784261.00	19.20847	(15122217)	377204.74	3784261.00	19.88225	(15122217)
377239.74	3784261.00	20.02518	(15120417)	377274.74	3784261.00	18.34408	(15120417)
377309.74	3784261.00	17.72234	(15120417)	377344.74	3784261.00	17.16598	(15120417)
377379.74	3784261.00	18.51823	(14122017)	377414.74	3784261.00	20.27319	(14122017)
377449.74	3784261.00	22.46160	(14122017)	377484.74	3784261.00	24.85463	(13122117)
377519.74	3784261.00	25.17231	(13122117)	377554.74	3784261.00	23.00543	(12120717)
377589.74	3784261.00	22.31437	(13113017)	377624.74	3784261.00	33.56552	(14112717)
377659.74	3784261.00	38.96446	(12112417)	377694.74	3784261.00	28.36032	(15120717)
377729.74	3784261.00	25.70590	(13111417)	377764.74	3784261.00	24.80867	(13122817)
377799.74	3784261.00	26.94134	(16010916)	377834.74	3784261.00	28.79291	(15020517)
377869.74	3784261.00	24.76637	(14112817)	377904.74	3784261.00	25.79683	(14112817)
377939.74	3784261.00	28.47300	(16021717)	377974.74	3784261.00	30.43458	(12111716)
378009.74	3784261.00	28.36894	(16011916)	378044.74	3784261.00	26.54456	(12112816)
378079.74	3784261.00	26.25275	(15101617)	376994.74	3784296.00	18.62866	(14010117)
377029.74	3784296.00	18.26361	(14010117)	377064.74	3784296.00	17.50223	(14010117)
377099.74	3784296.00	18.24477	(15122217)	377134.74	3784296.00	18.58116	(15122217)
377169.74	3784296.00	18.78400	(15122217)	377204.74	3784296.00	19.85587	(15120417)

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       377239.74   3784296.00       19.67155  (15120417)                377274.74
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       377309.74   3784296.00       16.32861  (13102617)                377344.74
 3784296.00       18.42427  (14122017)
       377379.74   3784296.00       19.76069  (14122017)                377414.74
 3784296.00       21.76019  (14122017)
       377449.74   3784296.00       24.30079  (13122117)                377484.74
 3784296.00       24.72217  (13122117)
       377519.74   3784296.00       23.03973  (12120717)                377554.74
 3784296.00       22.20876  (13113017)
       377589.74   3784296.00       34.73986  (14112717)                377624.74
 3784296.00       35.81874  (12112417)
       377659.74   3784296.00       26.73319  (16120917)                377694.74
 3784296.00       23.50905  (12111717)
       377729.74   3784296.00       24.09320  (13111417)                377764.74
 3784296.00       23.27082  (13122817)
       377799.74   3784296.00       25.58036  (15020517)                377834.74
 3784296.00       24.97184  (15020517)
       377869.74   3784296.00       23.14156  (14112817)                377904.74
 3784296.00       23.66504  (12101317)
       377939.74   3784296.00       26.03432  (16021717)                377974.74
 3784296.00       27.37610  (12111716)
       378009.74   3784296.00       25.69171  (12112816)                378044.74
 3784296.00       24.50975  (12112816)
       378079.74   3784296.00       25.30275  (13121217)                376994.74
 3784331.00       17.71294  (14010117)
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 3784331.00       17.97010  (15122217)
       377099.74   3784331.00       18.54823  (15122217)                377134.74
 3784331.00       18.46597  (15120417)
       377169.74   3784331.00       18.92891  (15120417)                377204.74
 3784331.00       19.14643  (15120417)
       377239.74   3784331.00       17.92865  (15120417)                377274.74
 3784331.00       16.04154  (13102617)
       377309.74   3784331.00       17.83199  (14122017)                377344.74
 3784331.00       19.69123  (14122017)
       377379.74   3784331.00       20.86288  (14122017)                377414.74
 3784331.00       23.60497  (13122117)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 536
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
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                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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        377519.74   3784331.00       26.49817  (13122717)               377554.74
 3784331.00       33.24014  (14112717)
        377589.74   3784331.00       34.17347  (14112717)               377624.74
 3784331.00       26.61037  (16120917)
        377659.74   3784331.00       21.97169  (12111717)               377694.74
 3784331.00       22.76063  (13111417)
        377729.74   3784331.00       22.14727  (13111417)               377764.74
 3784331.00       21.84872  (13122817)
        377799.74   3784331.00       23.94960  (15020517)               377834.74
 3784331.00       21.09294  (15020517)
        377869.74   3784331.00       21.55263  (14112817)               377904.74
 3784331.00       21.77236  (12101317)
        377939.74   3784331.00       23.72807  (16021717)               377974.74
 3784331.00       24.74047  (12111716)
        378009.74   3784331.00       23.48067  (12112816)               378044.74
 3784331.00       22.74067  (12112816)
        378079.74   3784331.00       21.37448  (15101617)               376994.74
 3784366.00       17.91083  (15122217)
        377029.74   3784366.00       18.41850  (15122217)               377064.74
 3784366.00       17.72324  (15120417)
        377099.74   3784366.00       18.65162  (15120417)               377134.74
 3784366.00       18.30145  (15120417)
        377169.74   3784366.00       17.88026  (15120417)               377204.74
 3784366.00       17.09511  (12112317)
        377239.74   3784366.00       17.87322  (12112317)               377274.74
 3784366.00       17.81244  (14122017)
        377309.74   3784366.00       19.29385  (14122017)               377344.74
 3784366.00       20.62883  (16011117)
        377379.74   3784366.00       22.49095  (13122117)               377414.74
 3784366.00       22.41137  (13122117)
        377449.74   3784366.00       21.26716  (12120717)               377484.74
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 3784366.00       24.21715  (13122717)
       377519.74   3784366.00       31.76191  (14112717)                377554.74
 3784366.00       32.38482  (14112717)
       377589.74   3784366.00       25.91170  (12112417)                377624.74
 3784366.00       21.87622  (16120917)
       377659.74   3784366.00       21.50490  (13111417)                377694.74
 3784366.00       21.92571  (13111417)
       377729.74   3784366.00       21.97185  (13122817)                377764.74
 3784366.00       21.13961  (16110517)
       377799.74   3784366.00       21.78072  (15020517)                377834.74
 3784366.00       19.54979  (14121017)
       377869.74   3784366.00       20.07015  (14112817)                377904.74
 3784366.00       20.03835  (12101317)
       377939.74   3784366.00       21.86577  (12111716)                377974.74
 3784366.00       22.45334  (12111716)
       378009.74   3784366.00       21.49734  (12112816)                378044.74
 3784366.00       21.12233  (12112816)
       378079.74   3784366.00       19.72745  (13121217)                376994.74
 3784401.00       18.22046  (15122217)
       377029.74   3784401.00       18.83993  (15120417)                377064.74
 3784401.00       18.08883  (15120417)
       377099.74   3784401.00       18.04202  (15120417)                377134.74
 3784401.00       17.14545  (15120417)
       377169.74   3784401.00       17.10955  (12112317)                377204.74
 3784401.00       18.42197  (12112317)
       377239.74   3784401.00       18.99680  (12112317)                377274.74
 3784401.00       19.61737  (16011117)
       377309.74   3784401.00       20.87109  (16011117)                377344.74
 3784401.00       21.45922  (13122117)
       377379.74   3784401.00       21.93513  (13122117)                377414.74
 3784401.00       21.35680  (12120717)
       377449.74   3784401.00       22.67456  (13122717)                377484.74
 3784401.00       28.80807  (14112717)
       377519.74   3784401.00       30.59566  (14112717)                377554.74
 3784401.00       26.01262  (12112417)
       377589.74   3784401.00       21.95440  (16120917)                377624.74
 3784401.00       21.68605  (15120717)
       377659.74   3784401.00       21.24742  (13111417)                377694.74
 3784401.00       21.42094  (13111417)
       377729.74   3784401.00       21.63847  (13122817)                377764.74
 3784401.00       20.46848  (16111417)
       377799.74   3784401.00       20.10397  (16111417)                377834.74
 3784401.00       18.94067  (14121017)
       377869.74   3784401.00       19.01029  (14112817)                377904.74
 3784401.00       18.51163  (14112517)
       377939.74   3784401.00       20.36310  (12111716)                377974.74
 3784401.00       20.48982  (12111716)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784401.00	19.79145	(12112816)	378044.74	3784401.00	19.60949	(12112816)
378079.74	3784401.00	18.44004	(13121217)	376994.74	3784436.00	17.81722	(15120417)
377029.74	3784436.00	17.93253	(15120417)	377064.74	3784436.00	17.21718	(15120417)
377099.74	3784436.00	16.23129	(15120417)	377134.74	3784436.00	16.80007	(12112317)
377169.74	3784436.00	17.44394	(12112317)	377204.74	3784436.00	17.93107	(12112317)
377239.74	3784436.00	19.91668	(16011117)	377274.74	3784436.00	20.48914	(16011117)
377309.74	3784436.00	20.80134	(13122117)	377344.74	3784436.00	22.06223	(13122117)
377379.74	3784436.00	27.29435	(12120717)	377414.74	3784436.00	28.96460	(13122717)
377449.74	3784436.00	26.03123	(14112717)	377484.74	3784436.00	28.98981	(14112717)
377519.74	3784436.00	22.71574	(14112717)	377554.74	3784436.00	21.71957	(16120917)
377589.74	3784436.00	22.36287	(15120717)	377624.74	3784436.00	21.56752	(15120717)
377659.74	3784436.00	20.70302	(13111417)	377694.74	3784436.00	20.78050	(15111417)

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       377729.74   3784436.00       20.27173  (16110517)                377764.74
 3784436.00       20.34059  (16111417)
       377799.74   3784436.00       19.66527  (16111417)                377834.74
 3784436.00       18.44904  (14121017)
       377869.74   3784436.00       18.02009  (14112817)                377904.74
 3784436.00       17.48364  (14112517)
       377939.74   3784436.00       18.95002  (12111716)                377974.74
 3784436.00       18.69563  (12111716)
       378009.74   3784436.00       18.20448  (12112816)                378044.74
 3784436.00       18.24314  (12112816)
       378079.74   3784436.00       17.50874  (13121217)                376994.74
 3784471.00       17.21303  (15120417)
       377029.74   3784471.00       16.58349  (15120417)                377064.74
 3784471.00       16.91892  (12112317)
       377099.74   3784471.00       17.64988  (12112317)                377134.74
 3784471.00       17.55441  (12112317)
       377169.74   3784471.00       17.52413  (12112317)                377204.74
 3784471.00       19.08167  (16011117)
       377239.74   3784471.00       20.35177  (16011117)                377274.74
 3784471.00       19.77820  (13122117)
       377309.74   3784471.00       23.12003  (13122117)                377344.74
 3784471.00       26.72118  (12120717)
       377379.74   3784471.00       25.91383  (13122717)                377414.74
 3784471.00       24.96232  (14112717)
       377449.74   3784471.00       25.95776  (14112717)                377484.74
 3784471.00       21.32225  (14112717)
       377519.74   3784471.00       21.63520  (12112417)                377554.74
 3784471.00       22.24944  (13111117)
       377589.74   3784471.00       22.58087  (15120717)                377624.74
 3784471.00       22.48452  (13120217)
       377659.74   3784471.00       19.72727  (13111417)                377694.74
 3784471.00       19.67565  (15111417)
       377729.74   3784471.00       18.70308  (16110517)                377764.74
 3784471.00       19.21109  (16111417)
       377799.74   3784471.00       18.27064  (14121017)                377834.74
 3784471.00       17.40396  (14112817)
       377869.74   3784471.00       16.69977  (14112817)                377904.74
 3784471.00       16.50302  (14112517)
       377939.74   3784471.00       17.68130  (12111716)                377974.74
 3784471.00       17.13769  (12111716)
       378009.74   3784471.00       16.82110  (12112816)                378044.74
 3784471.00       17.03637  (12112816)
       378079.74   3784471.00       17.60134  (14121517)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 ,
L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 ,
L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 ,
L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	4.11458	(13121717)	377589.74	3783106.00	4.30247	(13121717)
377624.74	3783106.00	4.50046	(13121717)	377659.74	3783106.00	4.70794	(13121717)
377694.74	3783106.00	4.92715	(13121717)	377729.74	3783106.00	5.15758	(13121717)
377764.74	3783106.00	5.39930	(13121717)	377799.74	3783106.00	5.65202	(13121717)
377834.74	3783106.00	5.91634	(13121717)	377869.74	3783106.00	6.18948	(13121717)
377904.74	3783106.00	6.47122	(13121717)	377939.74	3783106.00	6.75730	(13121717)
377974.74	3783106.00	7.04046	(13121717)	378009.74	3783106.00	7.31483	(13121717)
378044.74	3783106.00	7.72092	(16112617)	378079.74	3783106.00	8.57680	(16112617)
378114.74	3783106.00	10.33812	(16010616)	378149.74	3783106.00	13.67514	(16010616)
378184.74	3783106.00	17.69325	(16010616)	378219.74	3783106.00	20.65825	(16010616)
378254.74	3783106.00	20.33545	(16010616)	378289.74	3783106.00	16.36925	(16010616)
378324.74	3783106.00	12.77964	(16121917)	378359.74	3783106.00	12.24574	(16121917)
378394.74	3783106.00	11.26692	(15013017)	378429.74	3783106.00	11.69494	(15013017)
378464.74	3783106.00	11.54636	(15013017)	378499.74			

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3783106.00       11.01276  (15013017)
       378534.74   3783106.00       10.22163  (15013017)                 377554.74
3783141.00        4.33766  (13121717)
       377589.74   3783141.00        4.54720  (13121717)                 377624.74
3783141.00        4.76910  (13121717)
       377659.74   3783141.00        5.00443  (13121717)                 377694.74
3783141.00        5.25438  (13121717)
       377729.74   3783141.00        5.51924  (13121717)                 377764.74
3783141.00        5.79933  (13121717)
       377799.74   3783141.00        6.09800  (13121717)                 377834.74
3783141.00        6.41344  (13121717)
       377869.74   3783141.00        6.74525  (13121717)                 377904.74
3783141.00        7.09477  (13121717)
       377939.74   3783141.00        7.45670  (13121717)                 377974.74
3783141.00        7.82769  (13121717)
       378009.74   3783141.00        8.19823  (13121717)                 378044.74
3783141.00        8.55210  (13121717)
       378079.74   3783141.00        9.35744  (16112617)                 378114.74
3783141.00       11.45611  (16010616)
       378149.74   3783141.00       15.52908  (16010616)                 378184.74
3783141.00       20.68361  (16010616)
       378219.74   3783141.00       24.37635  (16010616)                 378254.74
3783141.00       23.23296  (16010616)
       378289.74   3783141.00       17.34341  (16010616)                 378324.74
3783141.00       14.29241  (16121917)
       378359.74   3783141.00       13.20585  (16121917)                 378394.74
3783141.00       13.80515  (15013017)
       378429.74   3783141.00       13.64244  (15013017)                 378464.74
3783141.00       12.90938  (15013017)
       378499.74   3783141.00       11.87096  (15013017)                 378534.74
3783141.00       10.70377  (15013017)
       377554.74   3783176.00        4.57343  (13121717)                 377589.74
3783176.00        4.80722  (13121717)
       377624.74   3783176.00        5.05610  (13121717)                 377659.74
3783176.00        5.32127  (13121717)
       377694.74   3783176.00        5.60545  (13121717)                 377729.74
3783176.00        5.90972  (13121717)
       377764.74   3783176.00        6.23579  (13121717)                 377799.74
3783176.00        6.58643  (13121717)
       377834.74   3783176.00        6.96211  (13121717)                 377869.74
3783176.00        7.36705  (13121717)
       377904.74   3783176.00        7.79988  (13121717)                 377939.74
3783176.00        8.26136  (13121717)
       377974.74   3783176.00        8.74893  (13121717)                 378009.74
3783176.00        9.25384  (13121717)
       378044.74   3783176.00        9.75985  (13121717)                 378079.74
3783176.00       10.26322  (16112617)
       378114.74   3783176.00       12.77160  (16010616)                 378149.74
3783176.00       17.80425  (16010616)
       378184.74   3783176.00       24.64968  (16010616)                 378219.74
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                  INCLUDING SOURCE(S):   L0000078   , L0000079
 , L0000080   , L0000081   , L0000082   ,
                 L0000083   , L0000084   , L0000085   , L0000086   , L0000087
 , L0000088   , L0000089   , L0000090   ,
                 L0000091   , L0000092   , L0000093   , L0000094   , L0000095
 , L0000096   , L0000097   , L0000098   ,
                 L0000099   , L0000100   , L0000101   , L0000102   , L0000103
 , L0000104   , L0000105   , . . .   ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378324.74   3783176.00   15.92894 (16121917)   378359.74
 3783176.00   16.69028 (15013017)
        378394.74   3783176.00   16.49267 (15013017)   378429.74
 3783176.00   15.44689 (15013017)
        378464.74   3783176.00   13.99048 (15013017)   378499.74
 3783176.00   12.41032 (15013017)
        378534.74   3783176.00   10.88372 (15013017)   377554.74
 3783211.00   4.82323 (13121717)
        377589.74   3783211.00   5.08300 (13121717)   377624.74
 3783211.00   5.36134 (13121717)
        377659.74   3783211.00   5.66041 (13121717)   377694.74
 3783211.00   5.98311 (13121717)
        377729.74   3783211.00   6.33113 (13121717)   377764.74
 3783211.00   6.70886 (13121717)
        377799.74   3783211.00   7.11976 (13121717)   377834.74
 3783211.00   7.56769 (13121717)
        377869.74   3783211.00   8.05841 (13121717)   377904.74
 3783211.00   8.59559 (13121717)

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       377939.74   3783211.00        9.18423  (13121717)                377974.74
3783211.00        9.82712  (13121717)
       378009.74   3783211.00       10.52275  (13121717)                378044.74
3783211.00       11.25980  (13121717)
       378079.74   3783211.00       12.01007  (13121717)                378114.74
3783211.00       14.34774  (16010616)
       378149.74   3783211.00       20.62881  (16010616)                378184.74
3783211.00       30.11287  (16010616)
       378219.74   3783211.00       36.73994  (16010616)                378254.74
3783211.00       30.90763  (16010616)
       378289.74   3783211.00       19.73461  (16121917)                378324.74
3783211.00       20.87706  (15013017)
       378359.74   3783211.00       20.60750  (15013017)                378394.74
3783211.00       18.97484  (15013017)
       378429.74   3783211.00       16.81768  (15013017)                378464.74
3783211.00       14.59920  (15013017)
       378499.74   3783211.00       12.53287  (15013017)                378534.74
3783211.00       10.70163  (15013017)
       377554.74   3783246.00        5.08666  (13121717)                377589.74
3783246.00        5.37498  (13121717)
       377624.74   3783246.00        5.68578  (13121717)                377659.74
3783246.00        6.02183  (13121717)
       377694.74   3783246.00        6.38754  (13121717)                377729.74
3783246.00        6.78561  (13121717)
       377764.74   3783246.00        7.22110  (13121717)                377799.74
3783246.00        7.70113  (13121717)
       377834.74   3783246.00        8.23316  (13121717)                377869.74
3783246.00        8.82505  (13121717)
       377904.74   3783246.00        9.48892  (13121717)                377939.74
3783246.00       10.23710  (13121717)
       377974.74   3783246.00       11.08410  (13121717)                378009.74
3783246.00       12.04362  (13121717)
       378044.74   3783246.00       13.12634  (13121717)                378079.74
3783246.00       14.32258  (13121717)
       378114.74   3783246.00       16.28102  (16010616)                378149.74
3783246.00       24.20523  (16010616)
       378184.74   3783246.00       38.04178  (16010616)                378219.74
3783246.00       48.26951  (16010616)
       378254.74   3783246.00       35.37232  (16010616)                378289.74
3783246.00       27.59927  (15013017)
       378324.74   3783246.00       27.11802  (15013017)                378359.74
3783246.00       24.19929  (15013017)
       378394.74   3783246.00       20.71785  (15013017)                378429.74
3783246.00       17.44554  (15013017)
       378464.74   3783246.00       14.60414  (15013017)                378499.74
3783246.00       12.21855  (15013017)
       378534.74   3783246.00       10.37417  (12010417)                377554.74
3783281.00        5.36412  (13121717)
       377589.74   3783281.00        5.68370  (13121717)                377624.74
3783281.00        6.02994  (13121717)
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3783281.00       21.20414  (15013017)
       378429.74   3783281.00       17.18477  (15013017)                 378464.74
3783281.00       14.02344  (15013017)
       378499.74   3783281.00       11.53362  (15013017)                 378534.74
3783281.00       10.35291  (12122017)
       377554.74   3783316.00        5.65639  (13121717)                 377589.74
3783316.00        6.00969  (13121717)
       377624.74   3783316.00        6.39466  (13121717)                 377659.74
3783316.00        6.81584  (13121717)
       377694.74   3783316.00        7.28007  (13121717)                 377729.74
3783316.00        7.79387  (13121717)
       377764.74   3783316.00        8.36668  (13121717)                 377799.74
3783316.00        9.01309  (13121717)
       377834.74   3783316.00        9.74814  (13121717)                 377869.74
3783316.00       10.59500  (13121717)
       377904.74   3783316.00       11.58606  (13121717)                 377939.74
3783316.00       12.76404  (13121717)
       377974.74   3783316.00       14.19338  (13121717)                 378009.74
3783316.00       15.97209  (13121717)
       378044.74   3783316.00       18.25030  (13121717)                 378079.74
3783316.00       21.29317  (13121717)
       378114.74   3783316.00       25.55705  (13121717)                 378149.74
3783316.00       35.49836  (16010616)
       378184.74   3783316.00       68.90270  (16010616)                 378219.74
3783316.00      119.50353  (16010616)
       378254.74   3783316.00       69.00124  (15013017)                 378289.74
3783316.00       48.47646  (15013017)
       378324.74   3783316.00       34.78918  (15013017)                 378359.74
3783316.00       26.17869  (15013017)
       378394.74   3783316.00       20.36483  (15013017)                 378429.74
3783316.00       16.18160  (15013017)
       378464.74   3783316.00       13.03401  (15013017)                 378499.74
3783316.00       11.25004  (16031117)
       378534.74   3783316.00       10.46471  (13121017)                 377554.74
3783351.00        5.96397  (13121717)
       377589.74   3783351.00        6.35367  (13121717)                 377624.74
3783351.00        6.78054  (13121717)
       377659.74   3783351.00        7.24997  (13121717)                 377694.74
3783351.00        7.77013  (13121717)
       377729.74   3783351.00        8.34997  (13121717)                 377764.74
3783351.00        9.00198  (13121717)
       377799.74   3783351.00        9.74469  (13121717)                 377834.74
3783351.00       10.59947  (13121717)
       377869.74   3783351.00       11.59885  (13121717)                 377904.74
3783351.00       12.78994  (13121717)
       377939.74   3783351.00       14.23899  (13121717)                 377974.74
3783351.00       16.05147  (13121717)
       378009.74   3783351.00       18.39641  (13121717)                 378044.74
3783351.00       21.57692  (13121717)
       378079.74   3783351.00       26.17977  (13121717)                 378114.74
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 3783351.00       33.59674  (13121717)
       378149.74   3783351.00       47.95676  (13121717)                378184.74
 3783351.00      103.87320  (16010616)
       378219.74   3783351.00      189.23715  (16011816)                378254.74
 3783351.00       81.42411  (16011816)
       378289.74   3783351.00       47.09932  (15013017)                378324.74
 3783351.00       32.60869  (15013017)
       378359.74   3783351.00       24.27828  (15013017)                378394.74
 3783351.00       18.76802  (15013017)
       378429.74   3783351.00       14.82491  (15013017)                378464.74
 3783351.00       12.72066  (13121017)
       378499.74   3783351.00       11.50054  (13121017)                378534.74
 3783351.00       10.53212  (16122717)
       377554.74   3783386.00        6.28759  (13121717)                377589.74
 3783386.00        6.71680  (13121717)
       377624.74   3783386.00        7.18891  (13121717)                377659.74
 3783386.00        7.71017  (13121717)
       377694.74   3783386.00        8.29092  (13121717)                377729.74
 3783386.00        8.94195  (13121717)
       377764.74   3783386.00        9.67976  (13121717)                377799.74
 3783386.00       10.52636  (13121717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 541
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                 INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       377834.74   3783386.00       11.51216  (13121717)               377869.74
3783386.00       12.68017  (13121717)
       377904.74   3783386.00       14.09339  (13121717)               377939.74
3783386.00       15.84803  (13121717)
       377974.74   3783386.00       18.09865  (13121717)               378009.74
3783386.00       21.10788  (13121717)
       378044.74   3783386.00       25.37672  (13121717)               378079.74
3783386.00       31.96300  (13121717)
       378114.74   3783386.00       43.62927  (13121717)               378149.74
3783386.00       70.43741  (13121717)
       378184.74   3783386.00      190.99819  (13121717)               378219.74
3783386.00      157.70189  (16011816)
       378254.74   3783386.00       68.47161  (16011816)               378289.74
3783386.00       41.73520  (15013017)
       378324.74   3783386.00       29.43424  (15013017)               378359.74
3783386.00       22.05606  (15013017)
       378394.74   3783386.00       17.04481  (15013017)               378429.74
3783386.00       14.16054  (13121017)
       378464.74   3783386.00       12.66653  (16122717)               378499.74
3783386.00       11.47539  (16122717)
       378534.74   3783386.00       10.44610  (16122717)               377554.74
3783421.00        6.62787  (13121717)
       377589.74   3783421.00        7.10016  (13121717)               377624.74
3783421.00        7.62120  (13121717)
       377659.74   3783421.00        8.19945  (13121717)               377694.74
3783421.00        8.84547  (13121717)
       377729.74   3783421.00        9.57418  (13121717)               377764.74
3783421.00       10.40507  (13121717)
       377799.74   3783421.00       11.36574  (13121717)               377834.74
3783421.00       12.49176  (13121717)
       377869.74   3783421.00       13.84324  (13121717)               377904.74
3783421.00       15.49868  (13121717)
       377939.74   3783421.00       17.58647  (13121717)               377974.74
3783421.00       20.32372  (13121717)
       378009.74   3783421.00       24.08210  (13121717)               378044.74
3783421.00       29.59755  (13121717)
       378079.74   3783421.00       38.52919  (13121717)               378114.74
3783421.00       55.54693  (13121717)
       378149.74   3783421.00      100.89457  (13121717)               378184.74
3783421.00      216.74436  (16010616)
       378219.74   3783421.00      112.08260  (16011816)               378254.74
3783421.00       56.99892  (16011816)
       378289.74   3783421.00       36.43873  (15013017)               378324.74
3783421.00       26.49209  (15013017)
       378359.74   3783421.00       19.90638  (15013017)               378394.74
3783421.00       15.77513  (13121017)
       378429.74   3783421.00       13.92692  (13121017)               378464.74
3783421.00       13.45058  (15120217)
       378499.74   3783421.00       11.25987  (16122717)               378534.74
3783421.00       10.21421  (16122717)
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       377554.74   3783456.00        6.98711  (13121717)               377589.74
 3783456.00        7.50599  (13121717)
       377624.74   3783456.00        8.08038  (13121717)               377659.74
 3783456.00        8.71975  (13121717)
       377694.74   3783456.00        9.43690  (13121717)               377729.74
 3783456.00       10.24902  (13121717)
       377764.74   3783456.00       11.17967  (13121717)               377799.74
 3783456.00       12.26089  (13121717)
       377834.74   3783456.00       13.53962  (13121717)               377869.74
 3783456.00       15.08580  (13121717)
       377904.74   3783456.00       17.00304  (13121717)               377939.74
 3783456.00       19.44485  (13121717)
       377974.74   3783456.00       22.70798  (13121717)               378009.74
 3783456.00       27.29996  (13121717)
       378044.74   3783456.00       34.25119  (13121717)               378079.74
 3783456.00       46.02829  (13121717)
       378114.74   3783456.00       70.39698  (13121717)               378149.74
 3783456.00      151.77088  (13121717)
       378184.74   3783456.00      214.48749  (16011816)               378219.74
 3783456.00       84.91003  (16011816)
       378254.74   3783456.00       48.71228  (16011816)               378289.74
 3783456.00       32.80259  (16011816)
       378324.74   3783456.00       23.86185  (16011816)               378359.74
 3783456.00       18.07459  (16011816)
       378394.74   3783456.00       15.45853  (13121017)               378429.74
 3783456.00       15.63919  (13112317)
       378464.74   3783456.00       18.61634  (13121617)               378499.74
 3783456.00       11.69738  (16010117)
       378534.74   3783456.00       11.62482  (15120517)               377554.74
 3783491.00        7.36571  (13121717)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                   L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                   L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                   L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377589.74	3783491.00	7.93603	(13121717)	377624.74	3783491.00	8.56813	(13121717)
377659.74	3783491.00	9.27385	(13121717)	377694.74	3783491.00	10.06955	(13121717)
377729.74	3783491.00	10.97199	(13121717)	377764.74	3783491.00	12.00975	(13121717)
377799.74	3783491.00	13.22263	(13121717)	377834.74	3783491.00	14.66377	(13121717)
377869.74	3783491.00	16.41776	(13121717)	377904.74	3783491.00	18.61281	(13121717)
377939.74	3783491.00	21.43457	(13121717)	377974.74	3783491.00	25.27456	(13121717)
378009.74	3783491.00	30.80158	(13121717)	378044.74	3783491.00	39.43438	(13121717)
378079.74	3783491.00	54.89128	(13121717)	378114.74	3783491.00	90.94683	(13121717)
378149.74	3783491.00	224.90583	(16010616)	378184.74	3783491.00	142.17280	(16011816)
378219.74	3783491.00	67.75435	(16011816)	378254.74	3783491.00	42.05749	(16011816)
378289.74	3783491.00	29.61450	(13121717)	378324.74	3783491.00	22.65358	(13121717)
378359.74	3783491.00	18.07910	(13121717)	378394.74	3783491.00	15.36874	(15120217)
378429.74	3783491.00	19.95122	(13121617)	378464.74	3783491.00	17.87081	(13121617)
378499.74	3783491.00	16.05824	(13121117)	378534.74	3783491.00	14.33274	(13121117)
377554.74	3783526.00	7.76679	(13121717)	377589.74	3783526.00	8.39302	(13121717)
377624.74	3783526.00	9.08952	(13121717)	377659.74	3783526.00	9.86914	(13121717)
377694.74	3783526.00	10.74991	(13121717)	377729.74	3783526.00	11.75128	(13121717)
377764.74	3783526.00	12.90768	(13121717)	377799.74	3783526.00	14.26083	(13121717)
377834.74	3783526.00	15.87783	(13121717)	377869.74	3783526.00	17.85603	(13121717)
377904.74	3783526.00	20.34987	(13121717)	377939.74	3783526.00	23.58365	(13121717)
377974.74	3783526.00	28.06532	(13121717)	378009.74			

3783526.00 34.65553 (13121717)
  378044.74 3783526.00 45.35838 (13121717) 378079.74
3783526.00 66.08547 (13121717)
  378114.74 3783526.00 123.84735 (13121717) 378149.74
3783526.00 247.20161 (16011816)
  378184.74 3783526.00 103.31939 (16011816) 378219.74
3783526.00 56.13298 (16011816)
  378254.74 3783526.00 38.00476 (13121717) 378289.74
3783526.00 28.34445 (13121717)
  378324.74 3783526.00 22.16826 (13121717) 378359.74
3783526.00 17.90691 (13121717)
  378394.74 3783526.00 15.84165 (15120517) 378429.74
3783526.00 13.22761 (16010117)
  378464.74 3783526.00 11.67150 (16010117) 378499.74
3783526.00 10.55582 (16010117)
  378534.74 3783526.00 9.63874 (15120517) 377554.74
3783561.00 8.19266 (13121717)
  377589.74 3783561.00 8.88176 (13121717) 377624.74
3783561.00 9.65019 (13121717)
  377659.74 3783561.00 10.51096 (13121717) 377694.74
3783561.00 11.48681 (13121717)
  377729.74 3783561.00 12.59917 (13121717) 377764.74
3783561.00 13.88657 (13121717)
  377799.74 3783561.00 15.39760 (13121717) 377834.74
3783561.00 17.20584 (13121717)
  377869.74 3783561.00 19.42977 (13121717) 377904.74
3783561.00 22.25113 (13121717)
  377939.74 3783561.00 25.96743 (13121717) 377974.74
3783561.00 31.18054 (13121717)
  378009.74 3783561.00 39.04144 (13121717) 378044.74
3783561.00 52.47249 (13121717)
  378079.74 3783561.00 81.39692 (13121717) 378114.74
3783561.00 189.82038 (13121717)
  378149.74 3783561.00 188.67726 (16011816) 378184.74
3783561.00 81.09086 (16011816)
  378219.74 3783561.00 48.89849 (13121717) 378254.74
3783561.00 35.20532 (13121717)
  378289.74 3783561.00 26.96007 (13121717) 378324.74
3783561.00 21.46966 (13121717)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079

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 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378359.74   3783561.00       17.57817  (13121717)               378394.74
 3783561.00       14.74144  (13121717)
        378429.74   3783561.00       12.60543  (16010117)               378464.74
 3783561.00       11.35418  (15120517)
        378499.74   3783561.00       10.32277  (15120517)               378534.74
 3783561.00        9.51184  (16112417)
        377554.74   3783596.00        8.64991  (13121717)               377589.74
 3783596.00        9.40993  (13121717)
        377624.74   3783596.00       10.25984  (13121717)               377659.74
 3783596.00       11.21518  (13121717)
        377694.74   3783596.00       12.29818  (13121717)               377729.74
 3783596.00       13.53431  (13121717)
        377764.74   3783596.00       14.96789  (13121717)               377799.74
 3783596.00       16.65962  (13121717)
        377834.74   3783596.00       18.68256  (13121717)               377869.74
 3783596.00       21.18824  (13121717)
        377904.74   3783596.00       24.38231  (13121717)               377939.74
 3783596.00       28.66416  (13121717)
        377974.74   3783596.00       34.73595  (13121717)               378009.74
 3783596.00       44.18494  (13121717)
        378044.74   3783596.00       61.46463  (13121717)               378079.74
 3783596.00      104.76206  (13121717)
        378114.74   3783596.00      227.57370  (16010616)               378149.74
 3783596.00      127.86451  (16011816)
        378184.74   3783596.00       64.09557  (13121717)               378219.74
 3783596.00       43.71338  (13121717)
        378254.74   3783596.00       32.58812  (13121717)               378289.74
 3783596.00       25.51389  (13121717)
        378324.74   3783596.00       20.64375  (13121717)               378359.74
 3783596.00       17.12074  (13121717)
        378394.74   3783596.00       14.47752  (13121717)               378429.74
 3783596.00       12.42492  (13121717)
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       378464.74   3783596.00       11.09326  (15120517)                378499.74
 3783596.00       10.17599  (16112417)
       378534.74   3783596.00        9.42794  (16112417)                377554.74
 3783631.00        9.82677  (14010717)
       377589.74   3783631.00       10.49344  (14010717)                377624.74
 3783631.00       11.03936  (13121917)
       377659.74   3783631.00       11.98736  (13121717)                377694.74
 3783631.00       13.19766  (13121717)
       377729.74   3783631.00       14.58287  (13121717)                377764.74
 3783631.00       16.18564  (13121717)
       377799.74   3783631.00       18.08866  (13121717)                377834.74
 3783631.00       20.36975  (13121717)
       377869.74   3783631.00       23.20239  (13121717)                377904.74
 3783631.00       26.83353  (13121717)
       377939.74   3783631.00       31.79062  (13121717)                377974.74
 3783631.00       38.97034  (13121717)
       378009.74   3783631.00       50.47380  (13121717)                378044.74
 3783631.00       73.37253  (13121717)
       378079.74   3783631.00      145.69891  (13121717)                378114.74
 3783631.00      255.14133  (16011816)
       378149.74   3783631.00       91.98871  (16011816)                378184.74
 3783631.00       55.10969  (13121717)
       378219.74   3783631.00       39.44771  (13121717)                378254.74
 3783631.00       30.22417  (13121717)
       378289.74   3783631.00       24.11021  (13121717)                378324.74
 3783631.00       19.80174  (13121717)
       378359.74   3783631.00       16.59195  (13121717)                378394.74
 3783631.00       14.13257  (13121717)
       378429.74   3783631.00       12.20472  (13121717)                378464.74
 3783631.00       10.89783  (16112417)
       378499.74   3783631.00       10.08722  (16112417)                378534.74
 3783631.00        9.43784  (16112417)
       376994.74   3783666.00        6.26019  (13121917)                377029.74
 3783666.00        6.23818  (13121917)
       377064.74   3783666.00        6.51633  (13121917)                377099.74
 3783666.00        6.71376  (13121917)
       377134.74   3783666.00        6.84036  (13121917)                377169.74
 3783666.00        7.15605  (13121917)
       377204.74   3783666.00        6.98398  (13121917)                377239.74
 3783666.00        7.31340  (13121917)
       377274.74   3783666.00        7.58644  (13121917)                377309.74
 3783666.00        7.37816  (14010717)
       377344.74   3783666.00        7.88107  (14010717)                377379.74
 3783666.00        8.46438  (14010717)
       377414.74   3783666.00        8.82725  (14010717)                377449.74
 3783666.00        9.57937  (14010717)
       377484.74   3783666.00       10.15281  (14010717)                377519.74
 3783666.00       10.99661  (14010717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S):   L0000078   , L0000079   , L0000080   , L0000081   , L0000082   ,
L0000083   , L0000084   , L0000085   , L0000086   , L0000087   , L0000088   , L0000089   , L0000090   ,
L0000091   , L0000092   , L0000093   , L0000094   , L0000095   , L0000096   , L0000097   , L0000098   ,
L0000099   , L0000100   , L0000101   , L0000102   , L0000103   , L0000104   , L0000105   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783666.00	11.71619	(14010717)	377589.74	3783666.00	12.66115	(14010717)
377624.74	3783666.00	12.96609	(14010717)	377659.74	3783666.00	14.11117	(14010717)
377694.74	3783666.00	14.21634	(13121717)	377729.74	3783666.00	15.77781	(13121717)
377764.74	3783666.00	17.59455	(13121717)	377799.74	3783666.00	19.74751	(13121717)
377834.74	3783666.00	22.35245	(13121717)	377869.74	3783666.00	25.59258	(13121717)
377904.74	3783666.00	29.78619	(13121717)	377939.74	3783666.00	35.52449	(13121717)
377974.74	3783666.00	44.13498	(13121717)	378009.74	3783666.00	58.75350	(13121717)
378044.74	3783666.00	91.54783	(13121717)	378079.74	3783666.00	239.96604	(13121717)
378114.74	3783666.00	156.54558	(16011816)	378149.74	3783666.00	72.33097	(13121717)
378184.74	3783666.00	48.30731	(13121717)	378219.74	3783666.00	35.82110	(13121717)
378254.74	3783666.00	28.02547	(13121717)	378289.74	3783666.00	22.75070	(13121717)
378324.74	3783666.00	18.89842	(13121717)	378359.74			

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3783666.00       15.98473  (13121717)
       378394.74   3783666.00       13.72153  (13121717)                 378429.74
3783666.00       11.92180  (13121717)
       378464.74   3783666.00       10.72819  (16112417)                 378499.74
3783666.00        9.84967  (16112417)
       378534.74   3783666.00        9.17261  (15120117)                 376994.74
3783701.00        6.40241  (13121917)
       377029.74   3783701.00        6.34271  (13121917)                 377064.74
3783701.00        6.71810  (13121917)
       377099.74   3783701.00        6.83396  (13121917)                 377134.74
3783701.00        6.79512  (13121917)
       377169.74   3783701.00        7.03949  (13121917)                 377204.74
3783701.00        7.11047  (14010717)
       377239.74   3783701.00        7.51679  (14010717)                 377274.74
3783701.00        7.86686  (14010717)
       377309.74   3783701.00        8.03222  (14010717)                 377344.74
3783701.00        8.65002  (14010717)
       377379.74   3783701.00        9.11512  (14010717)                 377414.74
3783701.00        9.58784  (14010717)
       377449.74   3783701.00       10.43899  (14010717)                 377484.74
3783701.00       11.11146  (14010717)
       377519.74   3783701.00       11.94324  (14010717)                 377554.74
3783701.00       12.65577  (14010717)
       377589.74   3783701.00       13.76309  (14010717)                 377624.74
3783701.00       14.90057  (14010717)
       377659.74   3783701.00       16.22925  (14010717)                 377694.74
3783701.00       16.62923  (14010717)
       377729.74   3783701.00       17.57100  (14010717)                 377764.74
3783701.00       19.26328  (13121717)
       377799.74   3783701.00       21.74502  (13121717)                 377834.74
3783701.00       24.75496  (13121717)
       377869.74   3783701.00       28.53863  (13121717)                 377904.74
3783701.00       33.48634  (13121717)
       377939.74   3783701.00       40.34383  (13121717)                 377974.74
3783701.00       50.88513  (13121717)
       378009.74   3783701.00       70.23140  (13121717)                 378044.74
3783701.00      121.25995  (13121717)
       378079.74   3783701.00      187.63713  (16011816)                 378114.74
3783701.00      110.18278  (16011816)
       378149.74   3783701.00       60.78159  (13121717)                 378184.74
3783701.00       42.71368  (13121717)
       378219.74   3783701.00       32.59891  (13121717)                 378254.74
3783701.00       26.03946  (13121717)
       378289.74   3783701.00       21.40752  (13121717)                 378324.74
3783701.00       17.97455  (13121717)
       378359.74   3783701.00       15.33813  (13121717)                 378394.74
3783701.00       13.26125  (13121717)
       378429.74   3783701.00       11.58737  (13121717)                 378464.74
3783701.00       10.31450  (15120117)
       378499.74   3783701.00        9.56897  (15120117)                 378534.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 ,
  L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 ,
  L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 ,
  L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377204.74	3783736.00	7.69757	(14010717)	377239.74	3783736.00	8.07687	(14010717)
377274.74	3783736.00	8.40610	(14010717)	377309.74	3783736.00	8.65661	(14010717)
377344.74	3783736.00	9.41782	(14010717)	377379.74	3783736.00	9.96860	(14010717)
377414.74	3783736.00	10.37784	(14010717)	377449.74	3783736.00	11.47620	(14010717)
377484.74	3783736.00	11.95294	(14010717)	377519.74	3783736.00	12.62539	(14010717)
377554.74	3783736.00	13.51954	(14010717)	377589.74	3783736.00	14.85063	(14010717)
377624.74	3783736.00	15.32614	(14010717)	377659.74	3783736.00	16.40986	(14010717)

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       377694.74   3783736.00       18.32029  (14010717)                377729.74
3783736.00       20.23935  (13111217)
       377764.74   3783736.00       21.28772  (13121717)                377799.74
3783736.00       24.21249  (13121717)
       377834.74   3783736.00       27.78130  (13121717)                377869.74
3783736.00       32.31795  (13121717)
       377904.74   3783736.00       38.35977  (13121717)                377939.74
3783736.00       47.01837  (13121717)
       377974.74   3783736.00       61.18910  (13121717)                378009.74
3783736.00       88.99526  (13121717)
       378044.74   3783736.00      186.90392  (13121717)                378079.74
3783736.00      199.56845  (16011816)
       378114.74   3783736.00       80.40729  (13121717)                378149.74
3783736.00       51.83105  (13121717)
       378184.74   3783736.00       38.02261  (13121717)                378219.74
3783736.00       29.73394  (13121717)
       378254.74   3783736.00       24.13251  (13121717)                378289.74
3783736.00       20.09216  (13121717)
       378324.74   3783736.00       17.04242  (13121717)                378359.74
3783736.00       14.66334  (13121717)
       378394.74   3783736.00       12.76322  (13121717)                378429.74
3783736.00       11.21713  (13121717)
       378464.74   3783736.00        9.94541  (15120117)                378499.74
3783736.00        9.10600  (15120117)
       378534.74   3783736.00        9.91736  (14120517)                376994.74
3783771.00        6.58256  (14010717)
       377029.74   3783771.00        6.75649  (14010717)                377064.74
3783771.00        7.11991  (14010717)
       377099.74   3783771.00        7.44306  (14010717)                377134.74
3783771.00        7.63180  (14010717)
       377169.74   3783771.00        7.96341  (14010717)                377204.74
3783771.00        8.26077  (14010717)
       377239.74   3783771.00        8.60671  (14010717)                377274.74
3783771.00        8.90869  (14010717)
       377309.74   3783771.00        9.26480  (14010717)                377344.74
3783771.00       10.04906  (14010717)
       377379.74   3783771.00       10.67537  (14010717)                377414.74
3783771.00       11.03845  (14010717)
       377449.74   3783771.00       12.02426  (14010717)                377484.74
3783771.00       12.44207  (14010717)
       377519.74   3783771.00       12.49847  (14010717)                377554.74
3783771.00       14.60790  (14010717)
       377589.74   3783771.00       16.25463  (14010717)                377624.74
3783771.00       15.90949  (13111217)
       377659.74   3783771.00       17.59429  (13111217)                377694.74
3783771.00       20.27667  (13111217)
       377729.74   3783771.00       22.31017  (13111217)                377764.74
3783771.00       23.80428  (13121717)
       377799.74   3783771.00       27.36686  (13121717)                377834.74
3783771.00       32.22426  (14010117)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	10.81417	(13121717)	378464.74	3783771.00	10.22132	(16110917)
378499.74	3783771.00	10.47010	(14111817)	378534.74	3783771.00	11.43974	(14111817)
376994.74	3783806.00	7.08662	(14010717)	377029.74	3783771.00	38.58047	(12112317)
377869.74	3783771.00	46.13781	(12112317)	377904.74	3783771.00	57.67720	(13121717)
377939.74	3783771.00	79.49829	(13121717)	377974.74	3783771.00	131.28255	(13121717)
378009.74	3783771.00	240.52430	(16011816)	378044.74	3783771.00	112.65561	(13121717)
378079.74	3783771.00	63.86346	(13121717)	378114.74	3783771.00	44.46021	(13121717)
378149.74	3783771.00	33.86047	(13121717)	378184.74	3783771.00	27.06346	(13121717)
378219.74	3783771.00	22.31837	(13121717)	378254.74	3783771.00	18.80837	(13121717)
378289.74	3783771.00	16.10756	(13121717)	378324.74	3783771.00	13.96981	(13121717)
378359.74	3783771.00	12.24062	(13121717)	378394.74	3783771.00	10.81417	(13121717)
378429.74	3783771.00	10.22132	(16110917)	378464.74	3783771.00	10.47010	(14111817)
378499.74	3783771.00	11.43974	(14111817)	376994.74	3783806.00	7.08662	(14010717)

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3783806.00        7.28325  (14010717)
       377064.74   3783806.00        7.59828  (14010717)                377099.74
3783806.00        7.85838  (14010717)
       377134.74   3783806.00        8.02870  (14010717)                377169.74
3783806.00        8.33424  (14010717)
       377204.74   3783806.00        8.58873  (14010717)                377239.74
3783806.00        8.92708  (14010717)
       377274.74   3783806.00        9.24813  (14010717)                377309.74
3783806.00        9.68263  (14010717)
       377344.74   3783806.00       10.37873  (14010717)                377379.74
3783806.00       10.03874  (14010717)
       377414.74   3783806.00       11.43332  (14010717)                377449.74
3783806.00       12.76061  (14010717)
       377484.74   3783806.00       13.61904  (14010717)                377519.74
3783806.00       13.12657  (13111217)
       377554.74   3783806.00       15.63799  (14010717)                377589.74
3783806.00       17.28900  (14010717)
       377624.74   3783806.00       18.68776  (13111217)                377659.74
3783806.00       20.77713  (13111217)
       377694.74   3783806.00       22.87769  (12122517)                377729.74
3783806.00       24.76458  (12122517)
       377764.74   3783806.00       27.41440  (12122517)                377799.74
3783806.00       31.59442  (13121717)
       377834.74   3783806.00       37.51959  (12112317)                377869.74
3783806.00       45.34341  (13121717)
       377904.74   3783806.00       57.01888  (13121717)                377939.74
3783806.00       76.95204  (13121717)
       377974.74   3783806.00      122.36249  (13121717)                378009.74
3783806.00      219.61785  (16011816)
       378044.74   3783806.00      149.05409  (13121717)                378079.74
3783806.00       77.29825  (13121717)
       378114.74   3783806.00       51.45137  (13121717)                378149.74
3783806.00       38.22315  (13121717)
       378184.74   3783806.00       30.10463  (13121717)                378219.74
3783806.00       24.59198  (13121717)
       378254.74   3783806.00       20.59467  (13121717)                378289.74
3783806.00       17.55626  (13121717)
       378324.74   3783806.00       15.17716  (13121717)                378359.74
3783806.00       13.26662  (13121717)
       378394.74   3783806.00       11.69915  (13121717)                378429.74
3783806.00       11.20893  (14111817)
       378464.74   3783806.00       11.89919  (14111817)                378499.74
3783806.00       11.84841  (14111817)
       378534.74   3783806.00       12.08194  (14111817)                376994.74
3783841.00        7.51326  (14010717)
       377029.74   3783841.00        7.80831  (14010717)                377064.74
3783841.00        8.05733  (14010717)
       377099.74   3783841.00        8.21973  (14010717)                377134.74
3783841.00        8.46557  (14010717)
       377169.74   3783841.00        8.67825  (14010717)                377204.74
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 3783841.00        8.94564  (14010717)
       377239.74   3783841.00        8.71688  (14010717)                377274.74
 3783841.00        9.20558  (14010717)
       377309.74   3783841.00       10.37962  (14010717)                377344.74
 3783841.00       11.24015  (14010717)
       377379.74   3783841.00       11.04959  (14010717)                377414.74
 3783841.00       12.39916  (14010717)
       377449.74   3783841.00       13.72696  (14010717)                377484.74
 3783841.00       14.54681  (14010717)
       377519.74   3783841.00       15.38811  (14010717)                377554.74
 3783841.00       16.89092  (13111217)
       377589.74   3783841.00       18.45580  (13111217)                377624.74
 3783841.00       20.44849  (12122517)
       377659.74   3783841.00       23.20659  (12122517)                377694.74
 3783841.00       25.83426  (12122517)
       377729.74   3783841.00       27.97458  (12122517)                377764.74
 3783841.00       31.62408  (12112317)
       377799.74   3783841.00       37.55482  (13121717)                377834.74
 3783841.00       45.84111  (13121717)
       377869.74   3783841.00       58.04315  (13121717)                377904.74
 3783841.00       78.45199  (13121717)
       377939.74   3783841.00      122.37689  (13121717)                377974.74
 3783841.00      226.72886  (16011816)
       378009.74   3783841.00      156.96697  (13121717)                378044.74
 3783841.00       84.86411  (13121717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 547
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	56.98454	(13121717)	378114.74	3783841.00	41.92298	(13121717)
378149.74	3783841.00	32.94037	(13121717)	378184.74	3783841.00	26.75714	(13121717)
378219.74	3783841.00	22.31324	(13121717)	378254.74	3783841.00	18.96279	(13121717)
378289.74	3783841.00	16.35272	(13121717)	378324.74	3783841.00	14.26258	(13121717)
378359.74	3783841.00	12.53790	(13121717)	378394.74	3783841.00	13.69309	(16112817)
378429.74	3783841.00	12.52534	(13011817)	378464.74	3783841.00	12.14126	(15011717)
378499.74	3783841.00	12.92042	(14111817)	378534.74	3783841.00	12.90913	(14111817)
376994.74	3783876.00	8.05266	(14010717)	377029.74	3783876.00	8.35921	(14010717)
377064.74	3783876.00	8.45773	(14010717)	377099.74	3783876.00	8.57736	(14010717)
377134.74	3783876.00	8.29718	(14010717)	377169.74	3783876.00	9.46137	(14010717)
377204.74	3783876.00	10.15579	(14010717)	377239.74	3783876.00	9.95716	(14010717)
377274.74	3783876.00	10.19306	(14010717)	377309.74	3783876.00	10.85602	(14010717)
377344.74	3783876.00	11.90701	(14010717)	377379.74	3783876.00	12.66337	(14010717)
377414.74	3783876.00	13.35963	(14010717)	377449.74	3783876.00	13.95664	(14010717)
377484.74	3783876.00	15.19799	(13111217)	377519.74	3783876.00	16.60496	(13111217)
377554.74	3783876.00	18.18818	(12122517)	377589.74	3783876.00	19.98073	(12122517)
377624.74	3783876.00	22.29431	(12122517)	377659.74	3783876.00	25.07435	(12122517)
377694.74	3783876.00	28.28293	(12122517)	377729.74	3783876.00	32.11650	(12112317)
377764.74	3783876.00	38.25720	(12112317)	377799.74	3783876.00	46.57070	(13121717)
377834.74	3783876.00	59.78010	(13121717)	377869.74	3783876.00	82.49688	(13121717)
377904.74	3783876.00	133.83413	(13121717)	377939.74	3783876.00	230.62457	(16011816)
377974.74	3783876.00	159.22399	(13121717)	378009.74	3783876.00	86.48947	(13121717)
378044.74	3783876.00	59.42965	(13121717)	378079.74	3783876.00	44.56725	(13121717)

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       378114.74   3783876.00       35.10181  (13121717)                378149.74
 3783876.00       28.56649  (13121717)
       378184.74   3783876.00       23.82496  (13121717)                378219.74
 3783876.00       20.23731  (13121717)
       378254.74   3783876.00       17.43610  (13121717)                378289.74
 3783876.00       15.19934  (13121717)
       378324.74   3783876.00       13.35994  (13121717)                378359.74
 3783876.00       13.65776  (16112817)
       378394.74   3783876.00       13.76406  (16112817)                378429.74
 3783876.00       12.50725  (13011817)
       378464.74   3783876.00       12.59840  (15011717)                378499.74
 3783876.00       13.18396  (14111817)
       378534.74   3783876.00       13.04512  (14111817)                376994.74
 3783911.00        7.55560  (14010717)
       377029.74   3783911.00        8.76787  (14010717)                377064.74
 3783911.00        9.32389  (14010717)
       377099.74   3783911.00        9.49401  (14010717)                377134.74
 3783911.00        9.37066  (14010717)
       377169.74   3783911.00        9.78302  (14010717)                377204.74
 3783911.00       10.21216  (14010717)
       377239.74   3783911.00       10.69973  (14010717)                377274.74
 3783911.00       11.19762  (14010717)
       377309.74   3783911.00       11.02900  (14010717)                377344.74
 3783911.00       11.81387  (14010717)
       377379.74   3783911.00       12.47542  (13111217)                377414.74
 3783911.00       13.63866  (13111217)
       377449.74   3783911.00       14.77912  (13111217)                377484.74
 3783911.00       15.81827  (13111217)
       377519.74   3783911.00       17.71062  (12122517)                377554.74
 3783911.00       19.51988  (12122517)
       377589.74   3783911.00       20.85627  (12122517)                377624.74
 3783911.00       23.03351  (12122517)
       377659.74   3783911.00       25.82139  (12112317)                377694.74
 3783911.00       30.77479  (13121717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 548
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
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L0000099 , L0000100 , L0000101 , L0000102 , L0000103
, L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377729.74	3783911.00	37.69075	(13121717)	377764.74	3783911.00	47.27383	(13121717)
377799.74	3783911.00	61.78616	(13121717)	377834.74	3783911.00	87.54012	(13121717)
377869.74	3783911.00	150.33448	(13121717)	377904.74	3783911.00	199.18386	(16011816)
377939.74	3783911.00	141.83291	(13121717)	377974.74	3783911.00	84.22021	(13121717)
378009.74	3783911.00	59.43728	(13121717)	378044.74	3783911.00	45.37539	(13121717)
378079.74	3783911.00	36.25615	(13121717)	378114.74	3783911.00	29.77103	(13121717)
378149.74	3783911.00	24.96215	(13121717)	378184.74	3783911.00	21.27181	(13121717)
378219.74	3783911.00	18.36294	(13121717)	378254.74	3783911.00	16.01976	(13121717)
378289.74	3783911.00	14.10231	(13121717)	378324.74	3783911.00	14.46583	(16112817)
378359.74	3783911.00	15.15796	(16112817)	378394.74	3783911.00	14.09672	(16112817)
378429.74	3783911.00	12.81060	(16112817)	378464.74	3783911.00	12.56122	(15011717)
378499.74	3783911.00	12.61425	(14111817)	378534.74	3783911.00	12.51920	(14111817)
376994.74	3783946.00	9.00833	(14010717)	377029.74	3783946.00	9.19675	(14010717)
377064.74	3783946.00	8.81260	(14010717)	377099.74	3783946.00	8.72164	(14010717)
377134.74	3783946.00	8.97385	(14010717)	377169.74	3783946.00	8.91436	(14010717)
377204.74	3783946.00	9.92026	(14010717)	377239.74	3783946.00	10.50099	(14010717)
377274.74	3783946.00	10.75093	(14010717)	377309.74	3783946.00	11.05871	(13111217)
377344.74	3783946.00	12.07756	(13111217)	377379.74	3783946.00	13.14603	(13111217)
377414.74	3783946.00	14.33889	(13111217)	377449.74			

```
 3783946.00       15.59494  (13111217)
       377484.74   3783946.00       16.99384  (12122517)                377519.74
 3783946.00       18.36585  (12122517)
       377554.74   3783946.00       19.79351  (12122517)                377589.74
 3783946.00       21.54262  (12122517)
       377624.74   3783946.00       24.75178  (12112317)                377659.74
 3783946.00       30.18663  (12112317)
       377694.74   3783946.00       37.28202  (13121717)                377729.74
 3783946.00       47.72376  (13121717)
       377764.74   3783946.00       63.79995  (13121717)                377799.74
 3783946.00       93.36130  (13121717)
       377834.74   3783946.00      172.17169  (13121717)                377869.74
 3783946.00      213.05409  (16011816)
       377904.74   3783946.00      125.46016  (13121717)                377939.74
 3783946.00       78.96818  (13121717)
       377974.74   3783946.00       57.62548  (13121717)                378009.74
 3783946.00       44.77133  (13121717)
       378044.74   3783946.00       36.43178  (13121717)                378079.74
 3783946.00       30.27749  (13121717)
       378114.74   3783946.00       25.61756  (13121717)                378149.74
 3783946.00       21.97043  (13121717)
       378184.74   3783946.00       19.05592  (13121717)                378219.74
 3783946.00       16.67940  (13121717)
       378254.74   3783946.00       14.71606  (13121717)                378289.74
 3783946.00       13.80661  (16111717)
       378324.74   3783946.00       15.58624  (16112817)                378359.74
 3783946.00       15.24628  (16112817)
       378394.74   3783946.00       14.51465  (16112817)                378429.74
 3783946.00       13.72269  (16112817)
       378464.74   3783946.00       12.85504  (15011717)                378499.74
 3783946.00       12.57151  (14111817)
       378534.74   3783946.00       12.33389  (14111817)                376994.74
 3783981.00        8.96177  (14010717)
       377029.74   3783981.00        8.60883  (14010717)                377064.74
 3783981.00        8.45356  (14010717)
       377099.74   3783981.00        8.50214  (14010717)                377134.74
 3783981.00        8.85095  (14010717)
       377169.74   3783981.00        9.22233  (14010717)                377204.74
 3783981.00        9.63798  (14010717)
       377239.74   3783981.00       10.38530  (13111217)                377274.74
 3783981.00       11.09576  (13111217)
       377309.74   3783981.00       11.59598  (13111217)                377344.74
 3783981.00       12.44189  (13111217)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 549
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 ,
L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 ,
L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 ,
L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	13.43581	(13111217)	377414.74	3783981.00	14.33701	(13111217)
377449.74	3783981.00	15.53927	(12122517)	377484.74	3783981.00	16.68054	(12122517)
377519.74	3783981.00	18.29001	(12122517)	377554.74	3783981.00	20.31426	(12122517)
377589.74	3783981.00	23.97486	(12112317)	377624.74	3783981.00	29.66720	(12112317)
377659.74	3783981.00	36.67682	(12112317)	377694.74	3783981.00	47.58501	(13121717)
377729.74	3783981.00	65.61053	(13121717)	377764.74	3783981.00	99.91880	(13121717)
377799.74	3783981.00	201.13825	(13121717)	377834.74	3783981.00	252.26147	(13121717)
377869.74	3783981.00	113.00630	(13121717)	377904.74	3783981.00	73.76241	(13121717)
377939.74	3783981.00	54.81537	(13121717)	377974.74	3783981.00	43.57885	(13121717)
378009.74	3783981.00	35.84745	(13121717)	378044.74	3783981.00	30.15802	(13121717)
378079.74	3783981.00	25.77363	(13121717)	378114.74	3783981.00	22.29166	(13121717)
378149.74	3783981.00	19.46378	(13121717)	378184.74	3783981.00	17.12849	(13121717)
378219.74	3783981.00	15.73746	(15111817)	378254.74	3783981.00	14.92916	(16111717)
378289.74	3783981.00	16.24227	(12122417)	378324.74	3783981.00	15.52754	(12122417)

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       378359.74   3783981.00       15.41367  (16112817)                 378394.74
3783981.00       14.83443  (16112817)
       378429.74   3783981.00       14.02363  (16112817)                 378464.74
3783981.00       13.05926  (14111817)
       378499.74   3783981.00       12.73700  (14111817)                 378534.74
3783981.00       12.33109  (14111817)
       376994.74   3784016.00        9.82215  (14010717)                 377029.74
3784016.00        8.74032  (14010717)
       377064.74   3784016.00        9.06367  (14010717)                 377099.74
3784016.00        8.64349  (14010717)
       377134.74   3784016.00        8.85886  (13122517)                 377169.74
3784016.00        9.42361  (13111217)
       377204.74   3784016.00       10.11113  (13111217)                 377239.74
3784016.00       10.85250  (13111217)
       377274.74   3784016.00       11.64707  (13111217)                 377309.74
3784016.00       12.24978  (13111217)
       377344.74   3784016.00       12.12629  (13111217)                 377379.74
3784016.00       12.81410  (13111217)
       377414.74   3784016.00       13.80126  (14010117)                 377449.74
3784016.00       15.09525  (14010117)
       377484.74   3784016.00       16.91466  (12122517)                 377519.74
3784016.00       18.85127  (12122517)
       377554.74   3784016.00       22.49750  (12112317)                 377589.74
3784016.00       27.54924  (12112317)
       377624.74   3784016.00       34.82810  (12112317)                 377659.74
3784016.00       46.13525  (13121717)
       377694.74   3784016.00       66.61439  (13121717)                 377729.74
3784016.00      107.19280  (13121717)
       377764.74   3784016.00      243.69222  (13121717)                 377799.74
3784016.00      204.49654  (13121717)
       377834.74   3784016.00      101.62980  (13121717)                 377869.74
3784016.00       68.42964  (13121717)
       377904.74   3784016.00       51.95895  (13121717)                 377939.74
3784016.00       41.46241  (13121717)
       377974.74   3784016.00       34.72891  (13121717)                 378009.74
3784016.00       29.53800  (13121717)
       378044.74   3784016.00       25.49710  (13121717)                 378079.74
3784016.00       22.24773  (13121717)
       378114.74   3784016.00       19.57569  (13121717)                 378149.74
3784016.00       17.34272  (13121717)
       378184.74   3784016.00       15.70444  (12111217)                 378219.74
3784016.00       15.75995  (12111217)
       378254.74   3784016.00       16.21272  (15111817)                 378289.74
3784016.00       16.55816  (12122417)
       378324.74   3784016.00       15.81661  (16112817)                 378359.74
3784016.00       15.59596  (16112817)
       378394.74   3784016.00       15.06033  (16112817)                 378429.74
3784016.00       13.99967  (16112817)
       378464.74   3784016.00       12.94758  (16112817)                 378499.74
3784016.00       12.11681  (14111817)
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                 INCLUDING SOURCE(S):   L0000078   , L0000079
 , L0000080   , L0000081   , L0000082   ,
                  L0000083   , L0000084   , L0000085   , L0000086   , L0000087
 , L0000088   , L0000089   , L0000090   ,
                  L0000091   , L0000092   , L0000093   , L0000094   , L0000095
 , L0000096   , L0000097   , L0000098   ,
                  L0000099   , L0000100   , L0000101   , L0000102   , L0000103
 , L0000104   , L0000105   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377029.74   3784051.00   8.77057 (14010717)   377064.74
 3784051.00   9.18821 (14010717)
        377099.74   3784051.00   8.90380 (13122517)   377134.74
 3784051.00   9.30829 (13111217)
        377169.74   3784051.00   9.76283 (13111217)   377204.74
 3784051.00   10.18034 (13111217)
        377239.74   3784051.00   10.66121 (13111217)   377274.74
 3784051.00   11.19562 (13111217)
        377309.74   3784051.00   11.48059 (13111217)   377344.74
 3784051.00   11.86884 (14010117)
        377379.74   3784051.00   12.70630 (14010117)   377414.74
 3784051.00   13.68277 (14010117)
        377449.74   3784051.00   15.12552 (15122217)   377484.74
 3784051.00   17.49312 (15122217)
        377519.74   3784051.00   20.08483 (12112317)   377554.74
 3784051.00   24.15809 (12112317)
        377589.74   3784051.00   30.45486 (12112317)   377624.74
 3784051.00   41.76002 (13121717)
        377659.74   3784051.00   65.24788 (13121717)   377694.74

3784051.00 114.53395 (13121717)
377729.74 3784051.00 216.73216 (16011816) 377764.74
3784051.00 170.22373 (13121717)
377799.74 3784051.00 91.32370 (13121717) 377834.74
3784051.00 63.42662 (15010517)
377869.74 3784051.00 52.05454 (13111317) 377904.74
3784051.00 39.36379 (13121717)
377939.74 3784051.00 33.25114 (13121717) 377974.74
3784051.00 29.20330 (14112617)
378009.74 3784051.00 24.86969 (13121717) 378044.74
3784051.00 21.88470 (13121717)
378079.74 3784051.00 19.40910 (13121717) 378114.74
3784051.00 17.31777 (13121717)
378149.74 3784051.00 16.68813 (15112117) 378184.74
3784051.00 17.06204 (12120417)
378219.74 3784051.00 16.38529 (12120417) 378254.74
3784051.00 16.37371 (12011317)
378289.74 3784051.00 16.88007 (12122417) 378324.74
3784051.00 16.02419 (16112817)
378359.74 3784051.00 15.92037 (16112817) 378394.74
3784051.00 15.06853 (16112817)
378429.74 3784051.00 14.10468 (16112817) 378464.74
3784051.00 13.00063 (16112817)
378499.74 3784051.00 12.16147 (14120117) 378534.74
3784051.00 12.58608 (14120117)
376994.74 3784086.00 8.47398 (14010717) 377029.74
3784086.00 8.68342 (13122517)
377064.74 3784086.00 9.11491 (13111217) 377099.74
3784086.00 9.38778 (13111217)
377134.74 3784086.00 9.57930 (13111217) 377169.74
3784086.00 9.83620 (13111217)
377204.74 3784086.00 10.03140 (13111217) 377239.74
3784086.00 10.49542 (13111217)
377274.74 3784086.00 11.04683 (13111217) 377309.74
3784086.00 11.58601 (14010117)
377344.74 3784086.00 12.42068 (14010117) 377379.74
3784086.00 13.32556 (13122517)
377414.74 3784086.00 14.27857 (13122517) 377449.74
3784086.00 15.88036 (15122217)
377484.74 3784086.00 18.24076 (12112317) 377519.74
3784086.00 21.06761 (12112317)
377554.74 3784086.00 25.62970 (12112317) 377589.74
3784086.00 35.18451 (13012416)
377624.74 3784086.00 56.07378 (13121717) 377659.74
3784086.00 118.12362 (13121717)
377694.74 3784086.00 195.88046 (16011816) 377729.74
3784086.00 142.16458 (13121717)
377764.74 3784086.00 81.12083 (13121717) 377799.74
3784086.00 64.63890 (12112417)
377834.74 3784086.00 53.12508 (14122217) 377869.74

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 ,
L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 ,
L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 ,
L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378254.74	3784086.00	16.78607	(12011317)	378289.74	3784086.00	16.69167	(12122417)
378324.74	3784086.00	15.91844	(12122417)	378359.74	3784086.00	15.50386	(16112817)
378394.74	3784086.00	14.93309	(16112817)	378429.74	3784086.00	13.96993	(16112817)
378464.74	3784086.00	13.03645	(16112817)	378499.74	3784086.00	12.77778	(14120117)
378534.74	3784086.00	13.03962	(14120117)	376994.74	3784121.00	8.67850	(13111217)

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       377029.74   3784121.00        9.09386  (13111217)              377064.74
3784121.00        9.47542  (13111217)
       377099.74   3784121.00       10.35395  (13111217)              377134.74
3784121.00        9.84520  (13111217)
       377169.74   3784121.00       10.09151  (13111217)              377204.74
3784121.00       10.63045  (13111217)
       377239.74   3784121.00       11.06409  (13111217)              377274.74
3784121.00       11.44172  (14010117)
       377309.74   3784121.00       12.25593  (14010117)              377344.74
3784121.00       12.87144  (15122217)
       377379.74   3784121.00       14.04880  (15122217)              377414.74
3784121.00       15.24542  (15122217)
       377449.74   3784121.00       16.20435  (13122517)              377484.74
3784121.00       19.57219  (12020617)
       377519.74   3784121.00       24.88364  (13012416)              377554.74
3784121.00       34.76648  (13012416)
       377589.74   3784121.00       54.18947  (13012416)              377624.74
3784121.00      106.00570  (13012416)
       377659.74   3784121.00      147.41387  (12112916)              377694.74
3784121.00      114.35205  (13121717)
       377729.74   3784121.00       69.81357  (13121717)              377764.74
3784121.00       69.61358  (12112417)
       377799.74   3784121.00       56.09336  (14122217)              377834.74
3784121.00       34.17068  (13121717)
       377869.74   3784121.00       29.38544  (13121717)              377904.74
3784121.00       27.21274  (14120317)
       377939.74   3784121.00       24.73784  (14112617)              377974.74
3784121.00       23.24786  (14112617)
       378009.74   3784121.00       19.88378  (14111717)              378044.74
3784121.00       18.45725  (13122317)
       378079.74   3784121.00       17.56948  (12121017)              378114.74
3784121.00       15.94896  (14010417)
       378149.74   3784121.00       15.79578  (15112117)              378184.74
3784121.00       15.96155  (12120417)
       378219.74   3784121.00       16.43697  (12120417)              378254.74
3784121.00       16.76237  (12011317)
       378289.74   3784121.00       16.22562  (12122417)              378324.74
3784121.00       15.69842  (12122417)
       378359.74   3784121.00       15.06711  (16112817)              378394.74
3784121.00       14.53281  (16112817)
       378429.74   3784121.00       13.87087  (16112817)              378464.74
3784121.00       13.03147  (16112817)
       378499.74   3784121.00       12.83098  (14120117)              378534.74
3784121.00       12.94860  (14120117)
       376994.74   3784156.00        9.50539  (13111217)              377029.74
3784156.00        9.70361  (13111217)
       377064.74   3784156.00       10.17695  (13111217)              377099.74
3784156.00       10.82253  (13111217)
       377134.74   3784156.00       10.74774  (13111217)              377169.74
3784156.00       10.54493  (13111217)
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       377204.74   3784156.00       11.23390  (14010117)                377239.74
 3784156.00       11.33667  (14010117)
       377274.74   3784156.00       11.90606  (14010117)                377309.74
 3784156.00       12.36587  (15122217)
       377344.74   3784156.00       12.77838  (15122217)                377379.74
 3784156.00       14.20220  (15122217)
       377414.74   3784156.00       14.84904  (15122217)                377449.74
 3784156.00       16.62791  (13012416)
       377484.74   3784156.00       20.63974  (13012416)                377519.74
 3784156.00       26.43401  (13012416)
       377554.74   3784156.00       37.92212  (16020517)                377589.74
 3784156.00       62.36188  (16020517)
       377624.74   3784156.00       99.86013  (15100517)                377659.74
 3784156.00       80.55267  (16121716)
       377694.74   3784156.00       53.48781  (13121717)                377729.74
 3784156.00       62.54694  (12112417)
       377764.74   3784156.00       54.69723  (14122217)                377799.74
 3784156.00       32.77817  (13120217)
       377834.74   3784156.00       26.76164  (13121717)                377869.74
 3784156.00       27.14143  (14120317)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 552
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                    INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377904.74   3784156.00       23.97176  (13122617)                377939.74
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3784156.00       22.20922  (14112617)
       377974.74   3784156.00       20.59944  (13122417)                 378009.74
3784156.00       18.60718  (14111717)
       378044.74   3784156.00       16.41678  (13122317)                 378079.74
3784156.00       15.86067  (15120817)
       378114.74   3784156.00       15.42329  (12010317)                 378149.74
3784156.00       15.52763  (15112117)
       378184.74   3784156.00       16.13708  (12120417)                 378219.74
3784156.00       16.97778  (12120417)
       378254.74   3784156.00       16.77847  (12011317)                 378289.74
3784156.00       16.02583  (12011317)
       378324.74   3784156.00       15.42909  (12122417)                 378359.74
3784156.00       14.61489  (16112817)
       378394.74   3784156.00       14.23535  (16112817)                 378429.74
3784156.00       13.75455  (16112817)
       378464.74   3784156.00       13.15811  (14120117)                 378499.74
3784156.00       13.22049  (14120117)
       378534.74   3784156.00       13.35797  (14120117)                 376994.74
3784191.00       10.30704  (13111217)
       377029.74   3784191.00        9.92957  (13111217)                 377064.74
3784191.00       10.26673  (13111217)
       377099.74   3784191.00       10.78779  (13111217)                 377134.74
3784191.00       11.03508  (13111217)
       377169.74   3784191.00       11.24972  (14010117)                 377204.74
3784191.00       11.21618  (14010117)
       377239.74   3784191.00       11.20898  (15122217)                 377274.74
3784191.00       12.30344  (15122217)
       377309.74   3784191.00       12.88170  (15122217)                 377344.74
3784191.00       13.54893  (15122217)
       377379.74   3784191.00       13.18030  (15120417)                 377414.74
3784191.00       13.77969  (14122017)
       377449.74   3784191.00       17.08070  (16020517)                 377484.74
3784191.00       22.31570  (16020517)
       377519.74   3784191.00       28.78800  (16020517)                 377554.74
3784191.00       38.46147  (12112916)
       377589.74   3784191.00       44.21748  (12112916)                 377624.74
3784191.00       56.68113  (15100517)
       377659.74   3784191.00       44.03405  (16121716)                 377694.74
3784191.00       34.33728  (16121716)
       377729.74   3784191.00       32.72868  (15120717)                 377764.74
3784191.00       30.83334  (15120717)
       377799.74   3784191.00       28.13266  (13120217)                 377834.74
3784191.00       25.62493  (13120217)
       377869.74   3784191.00       23.84601  (14120317)                 377904.74
3784191.00       21.61800  (14112617)
       377939.74   3784191.00       19.83431  (14112617)                 377974.74
3784191.00       18.09398  (13122417)
       378009.74   3784191.00       16.82903  (14111717)                 378044.74
3784191.00       15.37325  (13122317)
       378079.74   3784191.00       15.12269  (12121017)                 376994.74
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 3784226.00       11.40503  (13111217)
       377029.74   3784226.00       11.60919  (13111217)                377064.74
 3784226.00       11.74909  (13111217)
       377099.74   3784226.00       12.27203  (13111217)                377134.74
 3784226.00       12.19987  (14010117)
       377169.74   3784226.00       12.29883  (14010117)                377204.74
 3784226.00       12.48502  (14010117)
       377239.74   3784226.00       12.97313  (15122217)                377274.74
 3784226.00       13.18536  (15122217)
       377309.74   3784226.00       13.42221  (15120417)                377344.74
 3784226.00       13.83123  (15120417)
       377379.74   3784226.00       13.91402  (12112317)                377414.74
 3784226.00       15.49791  (16020517)
       377449.74   3784226.00       18.62912  (16020517)                377484.74
 3784226.00       20.98320  (12112916)
       377519.74   3784226.00       25.23875  (12112916)                377554.74
 3784226.00       27.80773  (12112217)
       377589.74   3784226.00       36.06019  (15100517)                377624.74
 3784226.00       36.06863  (15100517)
       377659.74   3784226.00       48.56482  (12112417)                377694.74
 3784226.00       45.22184  (14122217)
       377729.74   3784226.00       30.98089  (13111117)                377764.74
 3784226.00       25.69264  (13120217)
       377799.74   3784226.00       23.93632  (13120217)                377834.74
 3784226.00       22.46936  (14122317)
       377869.74   3784226.00       21.47401  (13122617)                377904.74
 3784226.00       20.99767  (14112617)
       377939.74   3784226.00       20.26534  (14112617)                377974.74
 3784226.00       17.55511  (13122417)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 553
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                    INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784226.00	15.70528	(14111717)	378044.74	3784226.00	14.90727	(13122317)
378079.74	3784226.00	14.91253	(12121017)	376994.74	3784261.00	12.00982	(13111217)
377029.74	3784261.00	12.47408	(13111217)	377064.74	3784261.00	12.55805	(13111217)
377099.74	3784261.00	12.46282	(14010117)	377134.74	3784261.00	12.96129	(14010117)
377169.74	3784261.00	13.40712	(14010117)	377204.74	3784261.00	13.63240	(15122217)
377239.74	3784261.00	13.95032	(15122217)	377274.74	3784261.00	13.66393	(15120417)
377309.74	3784261.00	13.68780	(15120417)	377344.74	3784261.00	14.46474	(12112317)
377379.74	3784261.00	14.78399	(14122017)	377414.74	3784261.00	16.59434	(14122017)
377449.74	3784261.00	19.28055	(14122017)	377484.74	3784261.00	22.27459	(14122017)
377519.74	3784261.00	24.12542	(12112217)	377554.74	3784261.00	25.18298	(12120717)
377589.74	3784261.00	27.92581	(15100517)	377624.74	3784261.00	34.21161	(14112717)
377659.74	3784261.00	41.22728	(12112417)	377694.74	3784261.00	27.11562	(15120717)
377729.74	3784261.00	23.77203	(15120717)	377764.74	3784261.00	22.50453	(13120217)
377799.74	3784261.00	21.34827	(14122317)	377834.74	3784261.00	20.27236	(14120317)
377869.74	3784261.00	19.45191	(13122617)	377904.74	3784261.00	19.41080	(14112617)
377939.74	3784261.00	18.39071	(13122417)	377974.74	3784261.00	16.78654	(14111717)
378009.74	3784261.00	14.45691	(14111717)	378044.74	3784261.00	13.85178	(13122317)
378079.74	3784261.00	16.73715	(12010317)	376994.74	3784296.00	12.34232	(13111217)
377029.74	3784296.00	12.57484	(14010117)	377064.74	3784296.00	12.90211	(14010117)
377099.74	3784296.00	13.09593	(14010117)	377134.74	3784296.00	12.69796	(14010117)
377169.74	3784296.00	13.24641	(15122217)	377204.74	3784296.00	14.07900	(15122217)

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       377239.74   3784296.00       14.34385  (15120417)                377274.74
 3784296.00       13.49875  (15120417)
       377309.74   3784296.00       13.88660  (12112317)                377344.74
 3784296.00       14.35097  (12112317)
       377379.74   3784296.00       15.37710  (14122017)                377414.74
 3784296.00       18.03802  (14122017)
       377449.74   3784296.00       20.24605  (14122017)                377484.74
 3784296.00       22.14579  (13122117)
       377519.74   3784296.00       21.70653  (12120717)                377554.74
 3784296.00       22.72327  (13113017)
       377589.74   3784296.00       36.75473  (14112717)                377624.74
 3784296.00       38.19265  (12112417)
       377659.74   3784296.00       24.63277  (15120717)                377694.74
 3784296.00       21.95597  (13111417)
       377729.74   3784296.00       20.76563  (15120717)                377764.74
 3784296.00       19.86510  (14122317)
       377799.74   3784296.00       19.16423  (14122317)                377834.74
 3784296.00       18.11066  (13122617)
       377869.74   3784296.00       17.65882  (14112617)                377904.74
 3784296.00       17.60135  (14112617)
       377939.74   3784296.00       16.64733  (13122417)                377974.74
 3784296.00       15.46468  (14111717)
       378009.74   3784296.00       13.60930  (14111717)                378044.74
 3784296.00       13.23482  (15120817)
       378079.74   3784296.00       16.68717  (12010317)                376994.74
 3784331.00       12.48221  (14010117)
       377029.74   3784331.00       12.86124  (14010117)                377064.74
 3784331.00       13.04184  (14010117)
       377099.74   3784331.00       13.49628  (14010117)                377134.74
 3784331.00       13.06345  (15122217)
       377169.74   3784331.00       13.51487  (15120417)                377204.74
 3784331.00       14.48817  (15120417)
       377239.74   3784331.00       14.76366  (15120417)                377274.74
 3784331.00       13.61428  (12112317)
       377309.74   3784331.00       14.04322  (12112317)                377344.74
 3784331.00       14.99685  (14122017)
       377379.74   3784331.00       16.53735  (14122017)                377414.74
 3784331.00       19.62706  (13122117)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
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                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377449.74   3784331.00       19.66953  (13122117)               377484.74
 3784331.00       18.55717  (12120717)
        377519.74   3784331.00       24.14964  (13122717)               377554.74
 3784331.00       33.13806  (14112717)
        377589.74   3784331.00       35.21590  (12112417)               377624.74
 3784331.00       24.30601  (13111117)
        377659.74   3784331.00       20.28670  (13111417)               377694.74
 3784331.00       19.73652  (13111417)
        377729.74   3784331.00       18.72505  (13120217)               377764.74
 3784331.00       18.08852  (14122317)
        377799.74   3784331.00       17.37250  (14120317)               377834.74
 3784331.00       16.86588  (13122617)
        377869.74   3784331.00       16.02029  (14112617)               377904.74
 3784331.00       15.71312  (13122417)
        377939.74   3784331.00       13.92325  (14112017)               377974.74
 3784331.00       14.57502  (14111717)
        378009.74   3784331.00       13.65931  (14111717)               378044.74
 3784331.00       13.69632  (15120817)
        378079.74   3784331.00       11.68159  (12121017)               376994.74
 3784366.00       12.80421  (14010117)
        377029.74   3784366.00       13.09533  (14010117)               377064.74
 3784366.00       12.91595  (14010117)
        377099.74   3784366.00       13.52928  (15122217)               377134.74
 3784366.00       13.88081  (15120417)
        377169.74   3784366.00       14.09303  (15120417)               377204.74
 3784366.00       14.74320  (15120417)
        377239.74   3784366.00       14.85952  (12112317)               377274.74
 3784366.00       14.79682  (12112317)
        377309.74   3784366.00       15.16115  (12112317)               377344.74
 3784366.00       16.79705  (12112317)
        377379.74   3784366.00       18.48316  (16011117)               377414.74
 3784366.00       18.66414  (13122117)
        377449.74   3784366.00       17.91167  (12120717)               377484.74
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 3784366.00       20.70899  (13122717)
       377519.74   3784366.00       30.06766  (14112717)                377554.74
 3784366.00       31.04828  (12112417)
       377589.74   3784366.00       23.12299  (14112717)                377624.74
 3784366.00       19.24853  (15120717)
       377659.74   3784366.00       18.98097  (15120717)                377694.74
 3784366.00       17.94701  (13111417)
       377729.74   3784366.00       17.69443  (13120217)                377764.74
 3784366.00       16.94201  (14122317)
       377799.74   3784366.00       16.26108  (14120317)                377834.74
 3784366.00       15.76241  (13122617)
       377869.74   3784366.00       14.89389  (14112617)                377904.74
 3784366.00       14.44580  (13122417)
       377939.74   3784366.00       13.79865  (14112017)                377974.74
 3784366.00       13.74247  (14111717)
       378009.74   3784366.00       13.29392  (14111717)                378044.74
 3784366.00       13.19171  (13010117)
       378079.74   3784366.00       12.61164  (12010317)                376994.74
 3784401.00       12.76337  (14010117)
       377029.74   3784401.00       13.01477  (14010117)                377064.74
 3784401.00       13.11243  (15120417)
       377099.74   3784401.00       13.81932  (15120417)                377134.74
 3784401.00       14.20054  (15120417)
       377169.74   3784401.00       14.67309  (15120417)                377204.74
 3784401.00       15.58099  (12112317)
       377239.74   3784401.00       16.69224  (12112317)                377274.74
 3784401.00       16.25617  (12112317)
       377309.74   3784401.00       18.05386  (12112317)                377344.74
 3784401.00       19.03754  (16011117)
       377379.74   3784401.00       18.51086  (13122117)                377414.74
 3784401.00       17.40520  (13122117)
       377449.74   3784401.00       19.01446  (13122717)                377484.74
 3784401.00       26.44662  (14112717)
       377519.74   3784401.00       27.68853  (14112717)                377554.74
 3784401.00       24.56143  (12112417)
       377589.74   3784401.00       18.14817  (16120917)                377624.74
 3784401.00       18.38555  (15120717)
       377659.74   3784401.00       17.47395  (15120717)                377694.74
 3784401.00       17.55675  (13120217)
       377729.74   3784401.00       17.13289  (14122317)                377764.74
 3784401.00       15.97598  (14120317)
       377799.74   3784401.00       15.13700  (13122617)                377834.74
 3784401.00       14.86681  (13122617)
       377869.74   3784401.00       14.31582  (14112617)                377904.74
 3784401.00       13.35597  (13122417)
       377939.74   3784401.00       13.14055  (14111717)                377974.74
 3784401.00       13.35387  (14111717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784401.00	12.86657	(14111717)	378044.74	3784401.00	12.33607	(15120817)
378079.74	3784401.00	12.02433	(12010317)	376994.74	3784436.00	12.35474	(15122217)
377029.74	3784436.00	12.94850	(15120417)	377064.74	3784436.00	13.33383	(15120417)
377099.74	3784436.00	13.72976	(15120417)	377134.74	3784436.00	13.94658	(15120417)
377169.74	3784436.00	14.69305	(12112317)	377204.74	3784436.00	15.76503	(12112317)
377239.74	3784436.00	17.00245	(12112317)	377274.74	3784436.00	17.52463	(12112317)
377309.74	3784436.00	18.33638	(16011117)	377344.74	3784436.00	19.42502	(16011117)
377379.74	3784436.00	24.13608	(16011117)	377414.74	3784436.00	24.87177	(14112717)
377449.74	3784436.00	23.36762	(14112717)	377484.74	3784436.00	25.36407	(14112717)
377519.74	3784436.00	19.75276	(14112717)	377554.74	3784436.00	18.11493	(13111117)
377589.74	3784436.00	18.70670	(13111117)	377624.74	3784436.00	17.47753	(15120717)
377659.74	3784436.00	16.36488	(13120217)	377694.74	3784436.00	16.45071	(13120217)

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       377729.74   3784436.00       15.91871  (14122317)                377764.74
 3784436.00       15.06201  (14120317)
       377799.74   3784436.00       14.50978  (13122617)                377834.74
 3784436.00       14.03949  (14112617)
       377869.74   3784436.00       13.59533  (13122417)                377904.74
 3784436.00       12.65892  (13122417)
       377939.74   3784436.00       12.35536  (14111717)                377974.74
 3784436.00       12.36611  (14111717)
       378009.74   3784436.00       12.08625  (13122317)                378044.74
 3784436.00       11.59742  (15120817)
       378079.74   3784436.00       11.90256  (12010317)                376994.74
 3784471.00       12.54631  (15120417)
       377029.74   3784471.00       12.96487  (15120417)                377064.74
 3784471.00       13.48757  (15120417)
       377099.74   3784471.00       14.03401  (12112317)                377134.74
 3784471.00       14.48840  (12112317)
       377169.74   3784471.00       15.16630  (12112317)                377204.74
 3784471.00       16.04289  (12112317)
       377239.74   3784471.00       17.11332  (12112317)                377274.74
 3784471.00       17.15177  (16011117)
       377309.74   3784471.00       20.16165  (16011117)                377344.74
 3784471.00       23.17302  (16011117)
       377379.74   3784471.00       21.57631  (14112717)                377414.74
 3784471.00       21.76403  (14112717)
       377449.74   3784471.00       22.37609  (14112717)                377484.74
 3784471.00       17.65925  (14112717)
       377519.74   3784471.00       18.09085  (12112417)                377554.74
 3784471.00       17.76887  (13111117)
       377589.74   3784471.00       17.90276  (13111117)                377624.74
 3784471.00       18.02920  (13120217)
       377659.74   3784471.00       15.88971  (13120217)                377694.74
 3784471.00       15.09656  (14122317)
       377729.74   3784471.00       14.73312  (14120317)                377764.74
 3784471.00       13.97015  (14120317)
       377799.74   3784471.00       13.58327  (13122617)                377834.74
 3784471.00       13.11534  (14112617)
       377869.74   3784471.00       12.65404  (13122417)                377904.74
 3784471.00       12.00263  (14112017)
       377939.74   3784471.00       12.05666  (14111717)                377974.74
 3784471.00       11.98919  (14111717)
       378009.74   3784471.00       11.55835  (13122317)                378044.74
 3784471.00       11.15743  (15120817)
       378079.74   3784471.00       11.93336  (12010317)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 ,
L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 ,
L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 ,
L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	6.83213	(16010616)	377589.74	3783106.00	7.92854	(16010616)
377624.74	3783106.00	8.63212	(16010616)	377659.74	3783106.00	8.83220	(16010616)
377694.74	3783106.00	8.50748	(16010616)	377729.74	3783106.00	7.72787	(16010616)
377764.74	3783106.00	6.63126	(16010616)	377799.74	3783106.00	5.38479	(16010616)
377834.74	3783106.00	5.49380	(16121917)	377869.74	3783106.00	5.63902	(16121917)
377904.74	3783106.00	5.68737	(16121917)	377939.74	3783106.00	5.63842	(16121917)
377974.74	3783106.00	5.49494	(16121917)	378009.74	3783106.00	5.27769	(16121917)
378044.74	3783106.00	4.99518	(16121917)	378079.74	3783106.00	4.66469	(16121917)
378114.74	3783106.00	4.30203	(16121917)	378149.74	3783106.00	4.08918	(13120717)
378184.74	3783106.00	4.06185	(13120717)	378219.74	3783106.00	3.99363	(13120717)
378254.74	3783106.00	4.05120	(16122817)	378289.74	3783106.00	4.11586	(16122817)
378324.74	3783106.00	4.14177	(16122817)	378359.74	3783106.00	4.13019	(16122817)
378394.74	3783106.00	4.07909	(16122817)	378429.74	3783106.00	3.99763	(16122817)
378464.74	3783106.00	3.92927	(12010417)	378499.74	3783106.00	3.83165	(12010417)

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       378534.74   3783106.00        3.72134  (12010417)               377554.74
3783141.00        7.50429  (16010616)
       377589.74   3783141.00        8.65172  (16010616)               377624.74
3783141.00        9.33064  (16010616)
       377659.74   3783141.00        9.43076  (16010616)               377694.74
3783141.00        8.95006  (16010616)
       377729.74   3783141.00        7.99027  (16010616)               377764.74
3783141.00        6.72310  (16010616)
       377799.74   3783141.00        5.66462  (16121917)               377834.74
3783141.00        5.88659  (16121917)
       377869.74   3783141.00        5.99165  (16121917)               377904.74
3783141.00        5.99250  (16121917)
       377939.74   3783141.00        5.88251  (16121917)               377974.74
3783141.00        5.68215  (16121917)
       378009.74   3783141.00        5.40503  (16121917)               378044.74
3783141.00        5.06546  (16121917)
       378079.74   3783141.00        4.68474  (16121917)               378114.74
3783141.00        4.32320  (13120717)
       378149.74   3783141.00        4.30229  (13120717)               378184.74
3783141.00        4.23852  (13120717)
       378219.74   3783141.00        4.27463  (16122817)               378254.74
3783141.00        4.34507  (16122817)
       378289.74   3783141.00        4.37334  (16122817)               378324.74
3783141.00        4.36101  (16122817)
       378359.74   3783141.00        4.30813  (16122817)               378394.74
3783141.00        4.21718  (16122817)
       378429.74   3783141.00        4.13319  (12010417)               378464.74
3783141.00        4.03247  (12010417)
       378499.74   3783141.00        3.90264  (12010417)               378534.74
3783141.00        3.74838  (12010417)
       377554.74   3783176.00        8.25975  (16010616)               377589.74
3783176.00        9.45373  (16010616)
       377624.74   3783176.00       10.08960  (16010616)               377659.74
3783176.00       10.06157  (16010616)
       377694.74   3783176.00        9.39469  (16010616)               377729.74
3783176.00        8.23014  (16010616)
       377764.74   3783176.00        6.77854  (16010616)               377799.74
3783176.00        6.10981  (16121917)
       377834.74   3783176.00        6.29198  (16121917)               377869.74
3783176.00        6.35807  (16121917)
       377904.74   3783176.00        6.29433  (16121917)               377939.74
3783176.00        6.11950  (16121917)
       377974.74   3783176.00        5.85129  (16121917)               378009.74
3783176.00        5.50590  (16121917)
       378044.74   3783176.00        5.10521  (16121917)               378079.74
3783176.00        4.67306  (16121917)
       378114.74   3783176.00        4.56264  (13120717)               378149.74
3783176.00        4.52275  (15013017)
       378184.74   3783176.00        4.51662  (16122817)               378219.74
3783176.00        4.60073  (16122817)
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3   ***
                                 INCLUDING SOURCE(S):   L0000212   , L0000213
 , L0000214   , L0000215   , L0000216   ,
                 L0000217   , L0000218   , L0000219   , L0000220   , L0000221
 , L0000222   , L0000223   , L0000224   ,
                 L0000225   , L0000226   , L0000227   , L0000228   , L0000229
 , L0000230   , L0000231   , L0000232   ,
                 L0000233   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       378324.74   3783176.00   4.56245 (16122817)   378359.74
 3783176.00   4.46257 (16122817)
       378394.74   3783176.00   4.36073 (12010417)   378429.74
 3783176.00   4.24514 (12010417)
       378464.74   3783176.00   4.10550 (12010417)   378499.74
 3783176.00   3.94261 (12010417)
       378534.74   3783176.00   3.78226 (12122017)   377554.74
 3783211.00   9.11139 (16010616)
       377589.74   3783211.00   10.34417 (16010616)   377624.74
 3783211.00   10.91302 (16010616)
       377659.74   3783211.00   10.72282 (16010616)   377694.74
 3783211.00   9.83497 (16010616)
       377729.74   3783211.00   8.43921 (16010616)   377764.74
 3783211.00   6.79040 (16010616)
       377799.74   3783211.00   6.57880 (16121917)   377834.74
 3783211.00   6.71804 (16121917)
       377869.74   3783211.00   6.72221 (16121917)   377904.74
 3783211.00   6.58995 (16121917)
       377939.74   3783211.00   6.34136 (16121917)   377974.74
 3783211.00   5.99763 (16121917)

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       378009.74   3783211.00        5.58275  (16121917)                 378044.74
3783211.00        5.12078  (16121917)
       378079.74   3783211.00        4.85181  (13120717)                 378114.74
3783211.00        4.88786  (15013017)
       378149.74   3783211.00        4.88898  (15013017)                 378184.74
3783211.00        4.87264  (16122817)
       378219.74   3783211.00        4.91164  (16122817)                 378254.74
3783211.00        4.89767  (16122817)
       378289.74   3783211.00        4.84087  (16122817)                 378324.74
3783211.00        4.74021  (12010417)
       378359.74   3783211.00        4.61966  (12010417)                 378394.74
3783211.00        4.48078  (12010417)
       378429.74   3783211.00        4.32378  (12010417)                 378464.74
3783211.00        4.14597  (12010417)
       378499.74   3783211.00        4.00604  (12122017)                 378534.74
3783211.00        3.85741  (12122017)
       377554.74   3783246.00       10.07391  (16010616)                 377589.74
3783246.00       11.33364  (16010616)
       377624.74   3783246.00       11.80449  (16010616)                 377659.74
3783246.00       11.41053  (16010616)
       377694.74   3783246.00       10.26218  (16010616)                 377729.74
3783246.00        8.60801  (16010616)
       377764.74   3783246.00        6.84013  (16121917)                 377799.74
3783246.00        7.07965  (16121917)
       377834.74   3783246.00        7.16431  (16121917)                 377869.74
3783246.00        7.08620  (16121917)
       377904.74   3783246.00        6.87226  (16121917)                 377939.74
3783246.00        6.53943  (16121917)
       377974.74   3783246.00        6.11516  (16121917)                 378009.74
3783246.00        5.62560  (16121917)
       378044.74   3783246.00        5.18428  (15013017)                 378079.74
3783246.00        5.29496  (15013017)
       378114.74   3783246.00        5.31029  (15013017)                 378149.74
3783246.00        5.23895  (15013017)
       378184.74   3783246.00        5.22357  (16122817)                 378219.74
3783246.00        5.21168  (16122817)
       378254.74   3783246.00        5.14310  (16122817)                 378289.74
3783246.00        5.03542  (12010417)
       378324.74   3783246.00        4.90796  (12010417)                 378359.74
3783246.00        4.74558  (12010417)
       378394.74   3783246.00        4.56721  (12010417)                 378429.74
3783246.00        4.36738  (12010417)
       378464.74   3783246.00        4.22384  (12122017)                 378499.74
3783246.00        4.06112  (12122017)
       378534.74   3783246.00        3.90406  (12122017)                 377554.74
3783281.00       11.16477  (16010616)
       377589.74   3783281.00       12.43382  (16010616)                 377624.74
3783281.00       12.76668  (16010616)
       377659.74   3783281.00       12.11883  (16010616)                 377694.74
3783281.00       10.66527  (16010616)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 ,
L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 ,
L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 ,
L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377729.74	3783281.00	8.72501	(16010616)	377764.74	3783281.00	7.42494	(16121917)
377799.74	3783281.00	7.61429	(16121917)	377834.74	3783281.00	7.62070	(16121917)
377869.74	3783281.00	7.44582	(16121917)	377904.74	3783281.00	7.14070	(16121917)
377939.74	3783281.00	6.71096	(16121917)	377974.74	3783281.00	6.19366	(16121917)
378009.74	3783281.00	5.63036	(16121917)	378044.74	3783281.00	5.75264	(15013017)
378079.74	3783281.00	5.78746	(15013017)	378114.74	3783281.00	5.71808	(15013017)
378149.74	3783281.00	5.57237	(16122817)	378184.74	3783281.00	5.56136	(16122817)
378219.74	3783281.00	5.48313	(16122817)	378254.74	3783281.00	5.35980	(12010417)
378289.74	3783281.00	5.22943	(12010417)	378324.74	3783281.00	5.04052	(12010417)
378359.74	3783281.00	4.83314	(12010417)	378394.74	3783281.00	4.61515	(12122017)
378429.74	3783281.00	4.45669	(12122017)	378464.74	3783281.00	4.28347	(12122017)

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       378079.74   3783351.00        6.71753  (15013017)                 378114.74
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3783351.00        6.13602  (12010417)
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 3783456.00        5.41097  (13121017)
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       378464.74   3783456.00        5.00593  (16122717)                378499.74
 3783456.00        4.80422  (16122717)
       378534.74   3783456.00        4.61610  (16122717)                377554.74
 3783491.00       21.88835  (16010616)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 560
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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377659.74	3783491.00	15.98931	(16010616)	377694.74	3783491.00	12.00417	(16121917)
377729.74	3783491.00	12.05627	(16121917)	377764.74	3783491.00	11.68118	(16121917)
377799.74	3783491.00	10.96229	(16121917)	377834.74	3783491.00	10.04676	(15013017)
377869.74	3783491.00	10.48883	(15013017)	377904.74	3783491.00	10.59065	(15013017)
377939.74	3783491.00	10.37329	(15013017)	377974.74	3783491.00	9.91977	(15013017)
378009.74	3783491.00	9.28111	(15013017)	378044.74	3783491.00	8.51792	(15013017)
378079.74	3783491.00	8.13652	(12010417)	378114.74	3783491.00	7.70264	(12010417)
378149.74	3783491.00	7.22884	(12010417)	378184.74	3783491.00	6.86876	(12122017)
378219.74	3783491.00	6.50522	(13121017)	378254.74	3783491.00	6.28441	(13121017)
378289.74	3783491.00	6.03984	(13121017)	378324.74	3783491.00	5.78603	(16122717)
378359.74	3783491.00	5.63188	(16122717)	378394.74	3783491.00	5.49740	(16122717)
378429.74	3783491.00	5.31567	(16122717)	378464.74	3783491.00	5.09525	(16122717)
378499.74	3783491.00	4.86572	(16122717)	378534.74	3783491.00	4.63168	(16122717)
377554.74	3783526.00	24.73353	(16010616)	377589.74	3783526.00	24.34672	(16010616)
377624.74	3783526.00	21.14436	(16010616)	377659.74	3783526.00	16.30497	(16010616)
377694.74	3783526.00	13.26168	(16121917)	377729.74	3783526.00	13.07370	(16121917)
377764.74	3783526.00	12.41429	(16121917)	377799.74	3783526.00	11.41463	(16121917)
377834.74	3783526.00	11.75913	(15013017)	377869.74	3783526.00	11.95791	(15013017)
377904.74	3783526.00	11.76571	(15013017)	377939.74	3783526.00	11.24262	(15013017)
377974.74	3783526.00	10.49373	(15013017)	378009.74	3783526.00	9.59095	(15013017)
378044.74	3783526.00	8.90111	(12010417)	378079.74	3783526.00	8.46262	(13020217)
378114.74	3783526.00	7.88671	(13020217)	378149.74	3783526.00	7.54964	(16031117)

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       378289.74   3783561.00        6.50708  (16122717)                378324.74
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 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 561
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
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L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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378499.74	3783561.00	4.95079	(16010117)	378534.74	3783561.00	4.76060	(16010117)
377554.74	3783596.00	31.84326	(16010616)	377589.74	3783596.00	29.33466	(16010616)
377624.74	3783596.00	23.34849	(16010616)	377659.74	3783596.00	16.29824	(16121917)
377694.74	3783596.00	16.03688	(16121917)	377729.74	3783596.00	15.10400	(16121917)
377764.74	3783596.00	14.99122	(15013017)	377799.74	3783596.00	15.57025	(15013017)
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377904.74	3783596.00	13.78249	(15013017)	377939.74	3783596.00	12.47857	(15013017)
377974.74	3783596.00	11.28889	(13020217)	378009.74	3783596.00	10.64364	(13020217)
378044.74	3783596.00	10.00756	(16031117)	378079.74	3783596.00	9.50689	(16031117)
378114.74	3783596.00	8.80798	(16031117)	378149.74	3783596.00	7.98147	(16031117)
378184.74	3783596.00	7.65223	(16122717)	378219.74	3783596.00	7.34679	(16122717)
378254.74	3783596.00	7.01542	(16122717)	378289.74	3783596.00	6.62985	(16122717)
378324.74	3783596.00	6.32239	(16122717)	378359.74	3783596.00	5.91689	(16010117)
378394.74	3783596.00	5.70768	(16010117)	378429.74	3783596.00	5.47909	(16010117)
378464.74	3783596.00	5.24720	(16010117)	378499.74	3783596.00	5.01800	(16010117)
378534.74	3783596.00	4.78839	(16010117)	377554.74	3783631.00	36.26365	(16010616)
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       377799.74   3783631.00       18.00451  (15013017)                377834.74
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       377344.74   3783666.00       15.68408  (15022316)                377379.74
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       377484.74   3783666.00       33.20251  (16010616)                377519.74
 3783666.00       40.94310  (16010616)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 562
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***

INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783666.00	41.35237	(16010616)	377589.74	3783666.00	34.65234	(16010616)
377624.74	3783666.00	24.39979	(16010616)	377659.74	3783666.00	20.41855	(16121917)
377694.74	3783666.00	19.42361	(15013017)	377729.74	3783666.00	20.90194	(15013017)
377764.74	3783666.00	21.16256	(15013017)	377799.74	3783666.00	20.39206	(15013017)
377834.74	3783666.00	18.86198	(15013017)	377869.74	3783666.00	16.86904	(15013017)
377904.74	3783666.00	14.90257	(13020217)	377939.74	3783666.00	13.81364	(16031117)
377974.74	3783666.00	13.17166	(16031117)	378009.74	3783666.00	12.15974	(16031117)
378044.74	3783666.00	10.93378	(16031117)	378079.74	3783666.00	9.61591	(16031117)
378114.74	3783666.00	9.15674	(16122717)	378149.74	3783666.00	8.66614	(16122717)
378184.74	3783666.00	8.13618	(16122717)	378219.74	3783666.00	7.59671	(16122717)
378254.74	3783666.00	7.24432	(16010117)	378289.74	3783666.00	6.88370	(16010117)
378324.74	3783666.00	6.52211	(16010117)	378359.74	3783666.00	6.17180	(16010117)
378394.74	3783666.00	5.83998	(16010117)	378429.74	3783666.00	5.56540	(15120517)
378464.74	3783666.00	5.33771	(15120517)	378499.74	3783666.00	5.10203	(15120517)
378534.74	3783666.00	4.87818	(15120517)	376994.74	3783701.00	8.13436	(15011316)

377029.74 3783701.00 8.54419 (15011316) 377064.74
3783701.00 9.17087 (13112217)
377099.74 3783701.00 9.99457 (13112216) 377134.74
3783701.00 10.40242 (13112216)
377169.74 3783701.00 10.65102 (13121717) 377204.74
3783701.00 11.76180 (13112213)
377239.74 3783701.00 13.42036 (15022317) 377274.74
3783701.00 15.58957 (15022317)
377309.74 3783701.00 17.17060 (15022316) 377344.74
3783701.00 18.50044 (15022316)
377379.74 3783701.00 19.17019 (16021716) 377414.74
3783701.00 19.59485 (12101116)
377449.74 3783701.00 26.30666 (16010616) 377484.74
3783701.00 40.32389 (16010616)
377519.74 3783701.00 48.74234 (16010616) 377554.74
3783701.00 47.14765 (16010616)
377589.74 3783701.00 37.07922 (16010616) 377624.74
3783701.00 24.08171 (16010616)
377659.74 3783701.00 22.65384 (16121917) 377694.74
3783701.00 24.52939 (15013017)
377729.74 3783701.00 25.20846 (15013017) 377764.74
3783701.00 24.40587 (15013017)
377799.74 3783701.00 22.51617 (15013017) 377834.74
3783701.00 19.97365 (15013017)
377869.74 3783701.00 17.39574 (13020217) 377904.74
3783701.00 16.25596 (16031117)
377939.74 3783701.00 15.25855 (16031117) 377974.74
3783701.00 13.84281 (16031117)
378009.74 3783701.00 12.21694 (16031117) 378044.74
3783701.00 10.69503 (16122717)
378079.74 3783701.00 10.00749 (16122717) 378114.74
3783701.00 9.40690 (16122717)
378149.74 3783701.00 8.76527 (16122717) 378184.74
3783701.00 8.26904 (16010117)
378219.74 3783701.00 7.83165 (16010117) 378254.74
3783701.00 7.38285 (16010117)
378289.74 3783701.00 6.94469 (16010117) 378324.74
3783701.00 6.52594 (16010117)
378359.74 3783701.00 6.20768 (15120517) 378394.74
3783701.00 5.92663 (15120517)
378429.74 3783701.00 5.64604 (15120517) 378464.74
3783701.00 5.36758 (15120517)
378499.74 3783701.00 5.13552 (16112417) 378534.74
3783701.00 5.00314 (16112417)
376994.74 3783736.00 8.70074 (15011316) 377029.74
3783736.00 9.56375 (15011316)
377064.74 3783736.00 10.21017 (15011316) 377099.74
3783736.00 10.69063 (13112217)
377134.74 3783736.00 11.91815 (13112216) 377169.74
3783736.00 12.42152 (13112216)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 ,
L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 ,
L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 ,
L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377204.74	3783736.00	12.84111	(13121717)	377239.74	3783736.00	14.22275	(13112213)
377274.74	3783736.00	17.39770	(15022317)	377309.74	3783736.00	19.47824	(15022317)
377344.74	3783736.00	21.80633	(15022316)	377379.74	3783736.00	22.82662	(16021716)
377414.74	3783736.00	23.56863	(16021716)	377449.74	3783736.00	32.23822	(16010616)
377484.74	3783736.00	49.71053	(16010616)	377519.74	3783736.00	58.53458	(16010616)
377554.74	3783736.00	53.62231	(16010616)	377589.74	3783736.00	38.97176	(16010616)
377624.74	3783736.00	27.18490	(16121917)	377659.74	3783736.00	29.03641	(15013017)
377694.74	3783736.00	30.45816	(15013017)	377729.74	3783736.00	29.68608	(15013017)
377764.74	3783736.00	27.35403	(15013017)	377799.74	3783736.00	24.04638	(15013017)
377834.74	3783736.00	20.57242	(13020217)	377869.74	3783736.00	19.32983	(16031117)
377904.74	3783736.00	17.80774	(16031117)	377939.74	3783736.00	15.82185	(16031117)

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       377974.74   3783736.00       13.66305  (16031117)                 378009.74
3783736.00       11.97781  (16122717)
       378044.74   3783736.00       11.07897  (16122717)                 378079.74
3783736.00       10.19405  (16122717)
       378114.74   3783736.00        9.56608  (16010117)                 378149.74
3783736.00        9.01347  (16010117)
       378184.74   3783736.00        8.45654  (16010117)                 378219.74
3783736.00        7.89883  (16010117)
       378254.74   3783736.00        7.38698  (15120517)                 378289.74
3783736.00        7.00555  (15120517)
       378324.74   3783736.00        6.64109  (15120517)                 378359.74
3783736.00        6.27885  (15120517)
       378394.74   3783736.00        5.98037  (16112417)                 378429.74
3783736.00        5.80480  (16112417)
       378464.74   3783736.00        5.62428  (16112417)                 378499.74
3783736.00        5.44766  (16112417)
       378534.74   3783736.00        5.27681  (16112417)                 376994.74
3783771.00        9.69341  (14011617)
       377029.74   3783771.00       10.07394  (15011316)                 377064.74
3783771.00       11.39132  (15011316)
       377099.74   3783771.00       12.38905  (15011316)                 377134.74
3783771.00       12.85456  (15011316)
       377169.74   3783771.00       14.48136  (13112216)                 377204.74
3783771.00       15.11165  (13112216)
       377239.74   3783771.00       16.13114  (13112213)                 377274.74
3783771.00       18.93588  (15022317)
       377309.74   3783771.00       22.75559  (15022317)                 377344.74
3783771.00       25.58025  (15022316)
       377379.74   3783771.00       27.52320  (16021716)                 377414.74
3783771.00       29.17936  (16021716)
       377449.74   3783771.00       40.21999  (16010616)                 377484.74
3783771.00       62.38975  (16010616)
       377519.74   3783771.00       70.90129  (16010616)                 377554.74
3783771.00       60.59968  (16010616)
       377589.74   3783771.00       39.85015  (16010616)                 377624.74
3783771.00       34.56203  (15013017)
       377659.74   3783771.00       37.44256  (15013017)                 377694.74
3783771.00       36.87996  (15013017)
       377729.74   3783771.00       33.86825  (15013017)                 377764.74
3783771.00       29.46663  (15013017)
       377799.74   3783771.00       24.70397  (13020217)                 377834.74
3783771.00       23.28729  (16031117)
       377869.74   3783771.00       20.95691  (16031117)                 377904.74
3783771.00       18.15395  (16031117)
       377939.74   3783771.00       15.26220  (16031117)                 377974.74
3783771.00       13.40008  (16122717)
       378009.74   3783771.00       12.25647  (16122717)                 378044.74
3783771.00       11.23565  (16010117)
       378079.74   3783771.00       10.54043  (16010117)                 378114.74
3783771.00        9.81120  (16010117)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378149.74	3783771.00	9.10695	(16010117)	378184.74	3783771.00	8.49105	(15120517)
378219.74	3783771.00	7.98172	(15120517)	378254.74	3783771.00	7.50854	(15120517)
378289.74	3783771.00	7.09648	(16112417)	378324.74	3783771.00	6.85127	(16112417)
378359.74	3783771.00	6.60296	(16112417)	378394.74	3783771.00	6.36105	(16112417)
378429.74	3783771.00	6.13457	(16112417)	378464.74	3783771.00	5.90538	(16112417)
378499.74	3783771.00	5.68237	(16112417)	378534.74	3783771.00	5.46511	(16112417)
376994.74	3783806.00	11.60835	(14011617)	377029.74	3783806.00	11.91479	(14011617)
377064.74	3783806.00	12.04131	(14011617)	377099.74	3783806.00	13.69851	(15011316)
377134.74	3783806.00	15.28297	(15011316)	377169.74	3783806.00	16.18276	(15011316)
377204.74	3783806.00	18.01555	(13112216)	377239.74	3783806.00	18.80862	(13112216)
377274.74	3783806.00	20.69320	(13112213)	377309.74	3783806.00	26.04486	(15022317)

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       377344.74   3783806.00       29.81476  (15022317)                377379.74
3783806.00       33.74610  (16021716)
       377414.74   3783806.00       36.95739  (16021716)                377449.74
3783806.00       51.34655  (16010616)
       377484.74   3783806.00       80.08996  (16010616)                377519.74
3783806.00       86.75967  (16010616)
       377554.74   3783806.00       67.58593  (16010616)                377589.74
3783806.00       41.02175  (15013017)
       377624.74   3783806.00       46.72006  (15013017)                377659.74
3783806.00       46.94803  (15013017)
       377694.74   3783806.00       43.07769  (15013017)                377729.74
3783806.00       36.98167  (15013017)
       377764.74   3783806.00       30.83923  (16031117)                377799.74
3783806.00       28.47139  (16031117)
       377834.74   3783806.00       24.89206  (16031117)                377869.74
3783806.00       20.89582  (16031117)
       377904.74   3783806.00       17.00847  (16031117)                377939.74
3783806.00       15.10634  (16122717)
       377974.74   3783806.00       13.65859  (16010117)                378009.74
3783806.00       12.52757  (16010117)
       378044.74   3783806.00       11.60032  (16010117)                378079.74
3783806.00       10.64323  (16010117)
       378114.74   3783806.00        9.89718  (15120517)                378149.74
3783806.00        9.21998  (15120517)
       378184.74   3783806.00        8.63788  (16112417)                378219.74
3783806.00        8.27335  (16112417)
       378254.74   3783806.00        7.92497  (16112417)                378289.74
3783806.00        7.59122  (16112417)
       378324.74   3783806.00        7.25737  (16112417)                378359.74
3783806.00        6.93200  (16112417)
       378394.74   3783806.00        6.63279  (16112417)                378429.74
3783806.00        6.35740  (16112417)
       378464.74   3783806.00        6.07813  (16112417)                378499.74
3783806.00        5.81028  (16112417)
       378534.74   3783806.00        5.55562  (16112417)                376994.74
3783841.00       13.35666  (14011617)
       377029.74   3783841.00       14.14326  (14011617)                377064.74
3783841.00       14.82320  (14011617)
       377099.74   3783841.00       15.30795  (14011617)                377134.74
3783841.00       16.69066  (15011316)
       377169.74   3783841.00       19.25582  (15011316)                377204.74
3783841.00       20.94097  (15011316)
       377239.74   3783841.00       23.09223  (13112216)                377274.74
3783841.00       24.09551  (13112216)
       377309.74   3783841.00       28.74035  (15022317)                377344.74
3783841.00       36.47433  (15022317)
       377379.74   3783841.00       41.82431  (15022316)                377414.74
3783841.00       47.89617  (16021716)
       377449.74   3783841.00       67.46429  (16010616)                377484.74
3783841.00      105.63299  (16010616)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377519.74	3783841.00	107.12426	(16010616)	377554.74	3783841.00	73.48848	(16010616)
377589.74	3783841.00	59.45127	(15013017)	377624.74	3783841.00	61.74152	(15013017)
377659.74	3783841.00	56.68169	(15013017)	377694.74	3783841.00	47.81802	(15013017)
377729.74	3783841.00	39.58162	(16031117)	377764.74	3783841.00	35.38004	(16031117)
377799.74	3783841.00	29.81708	(16031117)	377834.74	3783841.00	24.07110	(16031117)
377869.74	3783841.00	19.10820	(16122717)	377904.74	3783841.00	16.99447	(16122717)
377939.74	3783841.00	15.49619	(16010117)	377974.74	3783841.00	13.98443	(16010117)
378009.74	3783841.00	12.63851	(15120517)	378044.74	3783841.00	11.70633	(15120517)
378079.74	3783841.00	10.85979	(16112417)	378114.74	3783841.00	10.22419	(16112417)
378149.74	3783841.00	9.78786	(16112417)	378184.74	3783841.00	9.28414	(16112417)
378219.74	3783841.00	8.79358	(16112417)	378254.74	3783841.00	8.33788	(16112417)

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       378289.74   3783841.00        7.91368  (16112417)                 378324.74
3783841.00        7.51150  (16112417)
       378359.74   3783841.00        7.14205  (16112417)                 378394.74
3783841.00        6.78602  (16112417)
       378429.74   3783841.00        6.44299  (16112417)                 378464.74
3783841.00        6.12408  (16112417)
       378499.74   3783841.00        5.82636  (16112417)                 378534.74
3783841.00        5.54368  (16112417)
       376994.74   3783876.00       14.67718  (14011617)                 377029.74
3783876.00       16.00051  (14011617)
       377064.74   3783876.00       17.35988  (14011617)                 377099.74
3783876.00       18.67940  (14011617)
       377134.74   3783876.00       19.83459  (14011617)                 377169.74
3783876.00       20.83032  (15011316)
       377204.74   3783876.00       25.35696  (15011316)                 377239.74
3783876.00       28.07100  (15011316)
       377274.74   3783876.00       30.85055  (13112216)                 377309.74
3783876.00       32.17353  (13121717)
       377344.74   3783876.00       43.51070  (15022317)                 377379.74
3783876.00       52.53787  (15022316)
       377414.74   3783876.00       64.08101  (16021716)                 377449.74
3783876.00       91.95184  (16010616)
       377484.74   3783876.00      144.15933  (16010616)                 377519.74
3783876.00      132.54953  (16010616)
       377554.74   3783876.00       76.46374  (15013017)                 377589.74
3783876.00       84.44311  (15013017)
       377624.74   3783876.00       78.13657  (15013017)                 377659.74
3783876.00       64.44349  (15013017)
       377694.74   3783876.00       52.41107  (16031117)                 377729.74
3783876.00       44.82589  (16031117)
       377764.74   3783876.00       35.94722  (16031117)                 377799.74
3783876.00       27.62318  (16031117)
       377834.74   3783876.00       21.98512  (16122717)                 377869.74
3783876.00       19.62709  (16010117)
       377904.74   3783876.00       17.51146  (16010117)                 377939.74
3783876.00       15.64365  (15120517)
       377974.74   3783876.00       14.30050  (16112417)                 378009.74
3783876.00       13.32939  (16112417)
       378044.74   3783876.00       12.53634  (16112417)                 378079.74
3783876.00       11.73057  (16112417)
       378114.74   3783876.00       11.00258  (16112417)                 378149.74
3783876.00       10.32426  (16112417)
       378184.74   3783876.00        9.66999  (16112417)                 378219.74
3783876.00        9.08170  (16112417)
       378254.74   3783876.00        8.54472  (16112417)                 378289.74
3783876.00        8.04180  (16112417)
       378324.74   3783876.00        7.58521  (16112417)                 378359.74
3783876.00        7.15767  (16112417)
       378394.74   3783876.00        6.75762  (16112417)                 378429.74
3783876.00        6.38451  (16112417)
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       378464.74   3783876.00        6.04273  (16112417)               378499.74
 3783876.00        5.72352  (15120117)
       378534.74   3783876.00        5.46633  (15120117)               376994.74
 3783911.00       15.32762  (14011617)
       377029.74   3783911.00       17.13395  (14011617)               377064.74
 3783911.00       19.16607  (14011617)
       377099.74   3783911.00       21.41249  (14011617)               377134.74
 3783911.00       23.82310  (14011617)
       377169.74   3783911.00       26.23975  (14011617)               377204.74
 3783911.00       28.39300  (14011617)
       377239.74   3783911.00       33.90680  (15011316)               377274.74
 3783911.00       40.22027  (15011316)
       377309.74   3783911.00       43.70634  (13112216)               377344.74
 3783911.00       48.92784  (15022317)
       377379.74   3783911.00       69.08983  (15022317)               377414.74
 3783911.00       89.60268  (16021716)
       377449.74   3783911.00      131.81937  (16010616)               377484.74
 3783911.00      205.69122  (16010616)
       377519.74   3783911.00      162.61664  (16010616)               377554.74
 3783911.00      121.06354  (15013017)
       377589.74   3783911.00      114.65583  (15013017)               377624.74
 3783911.00       91.84778  (15013017)
       377659.74   3783911.00       72.23017  (16031117)               377694.74
 3783911.00       58.03808  (16031117)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 566
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
```

- -
- -

377729.74 3783911.00 43.54482 (16031117) 377764.74
3783911.00 31.74112 (16122616)
377799.74 3783911.00 26.07959 (16010117) 377834.74
3783911.00 22.92819 (16122016)
377869.74 3783911.00 20.94083 (16122016) 377904.74
3783911.00 18.83184 (16122016)
377939.74 3783911.00 16.94495 (16112417) 377974.74
3783911.00 15.57179 (16112417)
378009.74 3783911.00 14.32493 (16112417) 378044.74
3783911.00 13.19281 (16112417)
378079.74 3783911.00 12.23618 (16112417) 378114.74
3783911.00 11.33721 (16112417)
378149.74 3783911.00 10.49828 (16112417) 378184.74
3783911.00 9.75430 (16112417)
378219.74 3783911.00 9.09852 (16112417) 378254.74
3783911.00 8.49955 (16112417)
378289.74 3783911.00 7.94891 (16112417) 378324.74
3783911.00 7.45381 (16112417)
378359.74 3783911.00 7.05561 (15120117) 378394.74
3783911.00 6.68648 (15120117)
378429.74 3783911.00 6.34397 (15120117) 378464.74
3783911.00 6.02904 (15120117)
378499.74 3783911.00 5.73363 (15120117) 378534.74
3783911.00 5.45680 (15120117)
376994.74 3783946.00 15.08234 (14011617) 377029.74
3783946.00 17.23734 (14011617)
377064.74 3783946.00 19.80738 (14011617) 377099.74
3783946.00 22.85865 (14011617)
377134.74 3783946.00 26.47050 (14011617) 377169.74
3783946.00 30.70336 (14011617)
377204.74 3783946.00 35.50372 (14011617) 377239.74
3783946.00 40.61081 (14011617)
377274.74 3783946.00 46.64407 (15011316) 377309.74
3783946.00 59.34175 (15011316)
377344.74 3783946.00 67.43223 (13112216) 377379.74
3783946.00 88.43903 (15022317)
377414.74 3783946.00 130.99305 (16021716) 377449.74
3783946.00 203.15703 (16010616)
377484.74 3783946.00 311.99528 (16010616) 377519.74
3783946.00 190.96238 (16010616)
377554.74 3783946.00 184.40075 (15013017) 377589.74
3783946.00 144.35879 (16011816)
377624.74 3783946.00 104.94920 (16031117) 377659.74
3783946.00 76.73537 (16031117)
377694.74 3783946.00 52.37148 (16031117) 377729.74
3783946.00 39.36108 (16122616)
377764.74 3783946.00 34.70378 (16122016) 377799.74
3783946.00 30.30518 (16122016)

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       377834.74   3783946.00       26.09167  (16122016)                377869.74
 3783946.00       22.29495  (16122016)
       377904.74   3783946.00       19.81973  (16112417)                377939.74
 3783946.00       17.86248  (16112417)
       377974.74   3783946.00       16.17512  (16112417)                378009.74
 3783946.00       14.57656  (16112417)
       378044.74   3783946.00       13.35449  (16112417)                378079.74
 3783946.00       12.23928  (16112417)
       378114.74   3783946.00       11.21485  (16112417)                378149.74
 3783946.00       10.31402  (16112417)
       378184.74   3783946.00        9.61154  (15120117)                378219.74
 3783946.00        8.99244  (15120117)
       378254.74   3783946.00        8.42611  (15120117)                378289.74
 3783946.00        7.90927  (15120117)
       378324.74   3783946.00        7.44484  (15120117)                378359.74
 3783946.00        7.01901  (15120117)
       378394.74   3783946.00        6.62890  (15120117)                378429.74
 3783946.00        6.26996  (15120117)
       378464.74   3783946.00        5.93479  (15120117)                378499.74
 3783946.00        5.62567  (15120117)
       378534.74   3783946.00        5.34039  (15120117)                376994.74
 3783981.00       14.92827  (13121915)
       377029.74   3783981.00       16.46391  (13121915)                377064.74
 3783981.00       18.95274  (14011617)
       377099.74   3783981.00       22.41224  (14011617)                377134.74
 3783981.00       26.78599  (14011617)
       377169.74   3783981.00       32.38405  (14011617)                377204.74
 3783981.00       39.60755  (14011617)
       377239.74   3783981.00       48.93113  (14011617)                377274.74
 3783981.00       60.73209  (14011617)
       377309.74   3783981.00       74.47882  (14011617)                377344.74
 3783981.00       98.64979  (15011316)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 567
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                 INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	118.86643	(13112216)	377414.74	3783981.00	199.65536	(16021716)
377449.74	3783981.00	349.33720	(16010616)	377484.74	3783981.00	509.01896	(16010616)
377519.74	3783981.00	343.21610	(15013017)	377554.74	3783981.00	260.36390	(16011816)
377589.74	3783981.00	164.21437	(16031117)	377624.74	3783981.00	102.83443	(16031117)
377659.74	3783981.00	69.30982	(16122016)	377694.74	3783981.00	57.42406	(16122016)
377729.74	3783981.00	46.60416	(16122016)	377764.74	3783981.00	37.56440	(16122016)
377799.74	3783981.00	31.19766	(15120516)	377834.74	3783981.00	26.21643	(15120516)
377869.74	3783981.00	22.83970	(16112417)	377904.74	3783981.00	20.12445	(16112417)
377939.74	3783981.00	17.75783	(16112417)	377974.74	3783981.00	15.89605	(16112417)
378009.74	3783981.00	14.41874	(15120117)	378044.74	3783981.00	13.15686	(15120117)
378079.74	3783981.00	12.05686	(15120117)	378114.74	3783981.00	11.08144	(15120117)
378149.74	3783981.00	10.23199	(15120117)	378184.74	3783981.00	9.50151	(15120117)
378219.74	3783981.00	8.84686	(15120117)	378254.74	3783981.00	8.25271	(15120117)
378289.74	3783981.00	7.72348	(15120117)	378324.74	3783981.00	7.24244	(15120117)
378359.74	3783981.00	6.80791	(15120117)	378394.74	3783981.00	6.41289	(15120117)
378429.74	3783981.00	6.05321	(16122017)	378464.74	3783981.00	5.73166	(16122017)
378499.74	3783981.00	5.43778	(16122017)	378534.74	3783981.00	5.16746	(16122017)
376994.74	3784016.00	18.30194	(13121915)	377029.74	3784016.00	20.68820	(13121915)
377064.74	3784016.00	23.78906	(13121915)	377099.74	3784016.00	27.41395	(13121915)
377134.74	3784016.00	31.98331	(13121915)	377169.74	3784016.00	37.79751	(13121915)

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       377204.74   3784016.00       45.20645  (13121915)                377239.74
 3784016.00       54.60679  (13121915)
       377274.74   3784016.00       67.52786  (14011617)                377309.74
 3784016.00       94.57713  (14011617)
       377344.74   3784016.00      136.74095  (14011617)                377379.74
 3784016.00      194.54744  (15011316)
       377414.74   3784016.00      299.90162  (16021716)                377449.74
 3784016.00      717.97854  (16010616)
       377484.74   3784016.00      920.96257  (16010616)                377519.74
 3784016.00      613.48613  (16011816)
       377554.74   3784016.00      283.74214  (16031117)                377589.74
 3784016.00      155.63424  (16122016)
       377624.74   3784016.00      109.49705  (16122016)                377659.74
 3784016.00       80.28664  (15120516)
       377694.74   3784016.00       60.65278  (15120516)                377729.74
 3784016.00       46.72962  (15120516)
       377764.74   3784016.00       38.56192  (16030717)                377799.74
 3784016.00       32.44918  (16030717)
       377834.74   3784016.00       27.65210  (16030717)                377869.74
 3784016.00       23.80578  (16030717)
       377904.74   3784016.00       20.67050  (16030717)                377939.74
 3784016.00       18.05930  (16030717)
       377974.74   3784016.00       15.97516  (16030717)                378009.74
 3784016.00       14.19574  (16030717)
       378044.74   3784016.00       12.73132  (15120117)                378079.74
 3784016.00       11.60095  (15120117)
       378114.74   3784016.00       10.63322  (15120117)                378149.74
 3784016.00        9.80523  (16122017)
       378184.74   3784016.00        9.10493  (16122017)                378219.74
 3784016.00        8.47606  (16122017)
       378254.74   3784016.00        7.91770  (16122017)                378289.74
 3784016.00        7.41637  (16122017)
       378324.74   3784016.00        6.95981  (16122017)                378359.74
 3784016.00        6.56307  (15010617)
       378394.74   3784016.00        6.22208  (15010617)                378429.74
 3784016.00        5.90637  (15010617)
       378464.74   3784016.00        5.61535  (15010617)                378499.74
 3784016.00        5.34915  (15010617)
       378534.74   3784016.00        5.10194  (15010617)                376994.74
 3784051.00       19.11472  (13121915)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 568
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
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                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377029.74   3784051.00       21.93483  (13121915)               377064.74
 3784051.00       25.68882  (13121915)
        377099.74   3784051.00       30.17506  (13121915)               377134.74
 3784051.00       36.16318  (13121915)
        377169.74   3784051.00       44.05547  (13121915)               377204.74
 3784051.00       54.92103  (13121915)
        377239.74   3784051.00       70.83135  (13121915)               377274.74
 3784051.00       94.75359  (13121915)
        377309.74   3784051.00      134.24271  (13121915)               377344.74
 3784051.00      206.71697  (13121915)
        377379.74   3784051.00      356.42930  (13121915)               377414.74
 3784051.00      656.66679  (13121915)
        377449.74   3784051.00     2128.79245  (13121717)               377484.74
 3784051.00     2353.80412  (16011816)
        377519.74   3784051.00      634.97621  (15120516)               377554.74
 3784051.00      290.27583  (15120516)
        377589.74   3784051.00      172.97319  (13121016)               377624.74
 3784051.00      116.80045  (13121016)
        377659.74   3784051.00       84.61616  (13121016)               377694.74
 3784051.00       64.33486  (13121016)
        377729.74   3784051.00       50.65957  (13121016)               377764.74
 3784051.00       40.98534  (13121016)
        377799.74   3784051.00       33.83563  (13121016)               377834.74
 3784051.00       28.44962  (13121016)
        377869.74   3784051.00       24.23841  (13121016)               377904.74
 3784051.00       20.95954  (13121016)
        377939.74   3784051.00       18.27943  (13121016)               377974.74
 3784051.00       16.07850  (13121016)
        378009.74   3784051.00       14.25433  (13121016)               378044.74
 3784051.00       12.77210  (15010617)
        378079.74   3784051.00       11.73053  (15010617)               378114.74
 3784051.00       10.83109  (15010617)
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 3784051.00        9.36752  (15010617)
       378219.74   3784051.00        8.75071  (15010617)                378254.74
 3784051.00        8.21069  (15010617)
       378289.74   3784051.00        7.71948  (15010617)                378324.74
 3784051.00        7.27277  (15010617)
       378359.74   3784051.00        6.86829  (15010617)                378394.74
 3784051.00        6.49721  (15010617)
       378429.74   3784051.00        6.15800  (15010617)                378464.74
 3784051.00        5.84845  (15010617)
       378499.74   3784051.00        5.56249  (15010617)                378534.74
 3784051.00        9.99584  (14010617)
       376994.74   3784086.00       16.96912  (13121915)                377029.74
 3784086.00       19.49232  (13121915)
       377064.74   3784086.00       22.67857  (13121915)                377099.74
 3784086.00       26.64097  (13121915)
       377134.74   3784086.00       31.68418  (13121915)                377169.74
 3784086.00       38.25639  (13121915)
       377204.74   3784086.00       49.98741  (12020617)                377239.74
 3784086.00       68.42001  (12020617)
       377274.74   3784086.00       98.08054  (12020617)                377309.74
 3784086.00      149.31660  (12020617)
       377344.74   3784086.00      250.21769  (12020617)                377379.74
 3784086.00      479.06323  (12020617)
       377414.74   3784086.00     1153.03201  (13012416)                377449.74
 3784086.00     1810.73704  (13121717)
       377484.74   3784086.00     1148.78559  (16120116)                377519.74
 3784086.00      689.04388  (12121716)
       377554.74   3784086.00      413.58977  (12121716)                377589.74
 3784086.00      258.06217  (12121716)
       377624.74   3784086.00      173.96090  (12121716)                377659.74
 3784086.00      124.33203  (12121716)
       377694.74   3784086.00       92.92361  (12121716)                377729.74
 3784086.00       71.88058  (12121716)
       377764.74   3784086.00       58.22575  (12121716)                377799.74
 3784086.00       48.03927  (12121716)
       377834.74   3784086.00       38.75768  (12121716)                377869.74
 3784086.00       31.99797  (12121716)
       377904.74   3784086.00       27.17207  (12121716)                377939.74
 3784086.00       23.30186  (12121716)
       377974.74   3784086.00       20.14120  (12121716)                378009.74
 3784086.00       17.54433  (12121716)
       378044.74   3784086.00       15.39512  (12121716)                378079.74
 3784086.00       13.58973  (12121716)
       378114.74   3784086.00       12.06302  (12121716)                378149.74
 3784086.00       10.76294  (12121716)
       378184.74   3784086.00        9.64344  (12121716)                378219.74
 3784086.00        8.93693  (15010617)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3   ***
                                INCLUDING SOURCE(S):   L0000212   , L0000213
 , L0000214   , L0000215   , L0000216   ,
                 L0000217   , L0000218   , L0000219   , L0000220   , L0000221
 , L0000222   , L0000223   , L0000224   ,
                 L0000225   , L0000226   , L0000227   , L0000228   , L0000229
 , L0000230   , L0000231   , L0000232   ,
                 L0000233   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378254.74   3784086.00   8.38216 (15010617)   378289.74
 3784086.00   7.87644 (15010617)
        378324.74   3784086.00   7.41753 (15010617)   378359.74
 3784086.00   7.00021 (15010617)
        378394.74   3784086.00   6.61969 (15010617)   378429.74
 3784086.00   6.27422 (15010617)
        378464.74   3784086.00   5.95725 (15010617)   378499.74
 3784086.00   9.52756 (15010617)
        378534.74   3784086.00   10.53546 (14010617)   376994.74
 3784121.00   18.80846 (12020617)
        377029.74   3784121.00   22.61495 (12020617)   377064.74
 3784121.00   27.48253 (12020617)
        377099.74   3784121.00   33.99648 (12020617)   377134.74
 3784121.00   41.61837 (12020617)
        377169.74   3784121.00   52.00365 (12020617)   377204.74
 3784121.00   66.75090 (12020617)
        377239.74   3784121.00   86.11005 (12020617)   377274.74
 3784121.00   111.50689 (12020617)
        377309.74   3784121.00   156.95582 (13012416)   377344.74
 3784121.00   223.66315 (13012416)
        377379.74   3784121.00   353.96768 (16020517)   377414.74
 3784121.00   559.01071 (15100517)
        377449.74   3784121.00   695.28908 (12111716)   377484.74
 3784121.00   632.59844 (15101517)

377519.74 3784121.00 349.99495 (12022917) 377554.74
3784121.00 242.15536 (16120116)
377589.74 3784121.00 150.84764 (16120116) 377624.74
3784121.00 124.08626 (12121716)
377659.74 3784121.00 105.32652 (12121716) 377694.74
3784121.00 88.01149 (12121716)
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377799.74 3784121.00 55.23600 (12121716) 377834.74
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377869.74 3784121.00 37.97220 (12121716) 377904.74
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377939.74 3784121.00 28.53408 (12121716) 377974.74
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378009.74 3784121.00 21.96199 (12121716) 378044.74
3784121.00 19.42635 (12121716)
378079.74 3784121.00 17.26728 (12121716) 378114.74
3784121.00 15.41035 (12121716)
378149.74 3784121.00 13.81173 (12121716) 378184.74
3784121.00 12.42597 (12121716)
378219.74 3784121.00 11.21805 (12121716) 378254.74
3784121.00 10.15755 (12121716)
378289.74 3784121.00 9.22251 (12121716) 378324.74
3784121.00 8.43871 (12121716)
378359.74 3784121.00 7.72474 (12121716) 378394.74
3784121.00 7.08553 (12121716)
378429.74 3784121.00 6.51454 (12121716) 378464.74
3784121.00 6.51266 (15010617)
378499.74 3784121.00 10.30766 (15010617) 378534.74
3784121.00 10.50293 (15010617)
376994.74 3784156.00 23.61105 (12020617) 377029.74
3784156.00 27.56376 (12020617)
377064.74 3784156.00 32.49925 (12020617) 377099.74
3784156.00 38.54003 (12020617)
377134.74 3784156.00 45.09059 (12020617) 377169.74
3784156.00 52.39871 (12020617)
377204.74 3784156.00 61.33572 (12020617) 377239.74
3784156.00 77.21380 (13012416)
377274.74 3784156.00 95.07090 (13012416) 377309.74
3784156.00 129.66259 (16020517)
377344.74 3784156.00 170.38809 (12112916) 377379.74
3784156.00 230.94659 (15100517)
377414.74 3784156.00 298.89793 (15020517) 377449.74
3784156.00 360.37987 (12111716)
377484.74 3784156.00 373.20433 (15101517) 377519.74
3784156.00 219.92474 (12121715)
377554.74 3784156.00 165.52068 (12022917) 377589.74
3784156.00 125.10793 (16120116)
377624.74 3784156.00 96.50286 (16120116) 377659.74
3784156.00 70.36382 (16120116)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3   ***
                                 INCLUDING SOURCE(S):   L0000212   , L0000213
 , L0000214   , L0000215   , L0000216   ,
                 L0000217   , L0000218   , L0000219   , L0000220   , L0000221
 , L0000222   , L0000223   , L0000224   ,
                 L0000225   , L0000226   , L0000227   , L0000228   , L0000229
 , L0000230   , L0000231   , L0000232   ,
                 L0000233   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       377904.74   3784156.00   31.63168 (12121716)   377939.74
 3784156.00   28.47758 (12121716)
       377974.74   3784156.00   25.64947 (12121716)   378009.74
 3784156.00   23.11879 (12121716)
       378044.74   3784156.00   20.87118 (12121716)   378079.74
 3784156.00   18.88433 (12121716)
       378114.74   3784156.00   17.11926 (12121716)   378149.74
 3784156.00   15.55175 (12121716)
       378184.74   3784156.00   14.15674 (12121716)   378219.74
 3784156.00   12.91248 (12121716)
       378254.74   3784156.00   11.83334 (12121716)   378289.74
 3784156.00   10.93349 (12121716)
       378324.74   3784156.00   10.10418 (12121716)   378359.74
 3784156.00   9.30439 (12121716)
       378394.74   3784156.00   8.59559 (12121716)   378429.74
 3784156.00   10.80439 (15010617)

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       378464.74   3784156.00       10.85028  (15010617)                 378499.74
3784156.00       10.74753  (15010617)
       378534.74   3784156.00       10.93334  (15010617)                 376994.74
3784191.00       24.88507  (12020617)
       377029.74   3784191.00       27.63228  (12020617)                 377064.74
3784191.00       30.83306  (12020617)
       377099.74   3784191.00       34.18913  (12020617)                 377134.74
3784191.00       38.53240  (13012416)
       377169.74   3784191.00       45.41180  (13012416)                 377204.74
3784191.00       52.03363  (13012416)
       377239.74   3784191.00       67.48538  (16020517)                 377274.74
3784191.00       88.68900  (16020517)
       377309.74   3784191.00      108.00877  (12112916)                 377344.74
3784191.00      127.19841  (15100517)
       377379.74   3784191.00      157.18039  (15100517)                 377414.74
3784191.00      199.41969  (15020517)
       377449.74   3784191.00      220.07763  (12111716)                 377484.74
3784191.00      230.39534  (15101517)
       377519.74   3784191.00      167.51878  (12101717)                 377554.74
3784191.00      127.37168  (12121715)
       377589.74   3784191.00      100.25854  (12022917)                 377624.74
3784191.00       75.63946  (12022917)
       377659.74   3784191.00       64.21263  (16120116)                 377694.74
3784191.00       52.22469  (16120116)
       377729.74   3784191.00       40.70306  (16120116)                 377764.74
3784191.00       32.59316  (14121717)
       377799.74   3784191.00       27.76455  (14121717)                 377834.74
3784191.00       26.37115  (12121716)
       377869.74   3784191.00       25.70060  (12121716)                 377904.74
3784191.00       24.64932  (12121716)
       377939.74   3784191.00       23.38230  (12121716)                 377974.74
3784191.00       22.00738  (12121716)
       378009.74   3784191.00       20.59887  (12121716)                 378044.74
3784191.00       19.21154  (12121716)
       378079.74   3784191.00       17.87848  (12121716)                 376994.74
3784226.00       22.28660  (12020617)
       377029.74   3784226.00       23.56978  (12020617)                 377064.74
3784226.00       26.31350  (13012416)
       377099.74   3784226.00       29.70468  (13012416)                 377134.74
3784226.00       32.71305  (13012416)
       377169.74   3784226.00       42.43572  (16020517)                 377204.74
3784226.00       54.07554  (16020517)
       377239.74   3784226.00       63.80384  (12112916)                 377274.74
3784226.00       73.72142  (12112916)
       377309.74   3784226.00       80.59549  (15100517)                 377344.74
3784226.00      105.96212  (15100517)
       377379.74   3784226.00      117.60116  (16010916)                 377414.74
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3784226.00      149.22481  (15101517)
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       377659.74   3784226.00       59.73747  (12022917)                377694.74
 3784226.00       46.49419  (16120116)
       377729.74   3784226.00       39.53305  (16120116)                377764.74
 3784226.00       32.55781  (16120116)
       377799.74   3784226.00       26.69106  (14121717)                377834.74
 3784226.00       23.64208  (14121717)
       377869.74   3784226.00       20.87814  (14121717)                377904.74
 3784226.00       18.48006  (16110917)
       377939.74   3784226.00       16.87841  (16110917)                377974.74
 3784226.00       15.91066  (12121716)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                 INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       378009.74   3784226.00       15.64944  (12121716)                378044.74
 3784226.00       15.24023  (12121716)
       378079.74   3784226.00       14.72808  (12121716)                376994.74
 3784261.00       21.42969  (13122517)
       377029.74   3784261.00       20.73347  (13012416)                377064.74
 3784261.00       22.26544  (13012416)
       377099.74   3784261.00       28.59233  (16020517)                377134.74
 3784261.00       35.91426  (16020517)
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377169.74 3784261.00 42.70771 (16020517) 377204.74
3784261.00 49.51836 (12112916)
377239.74 3784261.00 53.58487 (12112916) 377274.74
3784261.00 55.16259 (15100517)
377309.74 3784261.00 73.03836 (15100517) 377344.74
3784261.00 79.78970 (12113016)
377379.74 3784261.00 98.72166 (15020517) 377414.74
3784261.00 95.63470 (12101317)
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3784261.00 113.41116 (15101517)
377519.74 3784261.00 115.09353 (15101517) 377554.74
3784261.00 78.67090 (12101717)
377589.74 3784261.00 59.93577 (12121715) 377624.74
3784261.00 58.30000 (12121715)
377659.74 3784261.00 52.23033 (12022917) 377694.74
3784261.00 42.20938 (12022917)
377729.74 3784261.00 32.20398 (16120116) 377764.74
3784261.00 29.53058 (16120116)
377799.74 3784261.00 26.03319 (16120116) 377834.74
3784261.00 22.32731 (16120116)
377869.74 3784261.00 20.06968 (14121717) 377904.74
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377939.74 3784261.00 16.45292 (14121717) 377974.74
3784261.00 14.83525 (14121717)
378009.74 3784261.00 13.53858 (16110917) 378044.74
3784261.00 12.58992 (16110917)
378079.74 3784261.00 11.73599 (16110917) 376994.74
3784296.00 27.32906 (13111217)
377029.74 3784296.00 20.52684 (16020517) 377064.74
3784296.00 25.27154 (16020517)
377099.74 3784296.00 30.04153 (16020517) 377134.74
3784296.00 33.75422 (16020517)
377169.74 3784296.00 38.77038 (12112916) 377204.74
3784296.00 40.25616 (12112916)
377239.74 3784296.00 40.32834 (15100517) 377274.74
3784296.00 52.77285 (15100517)
377309.74 3784296.00 58.92459 (15100517) 377344.74
3784296.00 64.50953 (14120316)
377379.74 3784296.00 80.30190 (15020517) 377414.74
3784296.00 77.78225 (12101317)
377449.74 3784296.00 89.45467 (12111716) 377484.74
3784296.00 82.07432 (15101517)
377519.74 3784296.00 89.74008 (15101517) 377554.74
3784296.00 67.22070 (12101717)
377589.74 3784296.00 52.09030 (16020917) 377624.74
3784296.00 63.26781 (14010217)
377659.74 3784296.00 41.43954 (12121715) 377694.74
3784296.00 35.86845 (12022917)
377729.74 3784296.00 32.00457 (12022917) 377764.74
3784296.00 26.05236 (12022917)

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       377799.74   3784296.00       23.10131  (12121717)               377834.74
 3784296.00       21.11968  (12121717)
       377869.74   3784296.00       19.04938  (12121717)               377904.74
 3784296.00       17.06482  (14121717)
       377939.74   3784296.00       15.82254  (14121717)               377974.74
 3784296.00       14.58630  (14121717)
       378009.74   3784296.00       13.38723  (14121717)               378044.74
 3784296.00       12.27442  (14121717)
       378079.74   3784296.00       11.26995  (14121717)               376994.74
 3784331.00       25.82746  (14010117)
       377029.74   3784331.00       22.38388  (15122217)               377064.74
 3784331.00       25.14365  (16020517)
       377099.74   3784331.00       27.92629  (12112916)               377134.74
 3784331.00       31.11086  (12112916)
       377169.74   3784331.00       31.19314  (12112916)               377204.74
 3784331.00       31.18141  (12122916)
       377239.74   3784331.00       40.01455  (15100517)               377274.74
 3784331.00       45.72085  (15100517)
       377309.74   3784331.00       49.39260  (14120316)               377344.74
 3784331.00       57.66581  (16010916)
       377379.74   3784331.00       64.53610  (15020517)               377414.74
 3784331.00       64.85139  (16021717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 572
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                 INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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3784331.00       61.60233  (16011916)
       377519.74   3784331.00       75.59073  (15101517)                377554.74
3784331.00       64.85453  (16111017)
       377589.74   3784331.00       66.35970  (16111717)                377624.74
3784331.00       38.67917  (16020917)
       377659.74   3784331.00       34.85895  (12121715)                377694.74
3784331.00       30.73851  (12121715)
       377729.74   3784331.00       28.25544  (12022917)                377764.74
3784331.00       25.80859  (12022917)
       377799.74   3784331.00       21.76611  (12022917)                377834.74
3784331.00       19.24312  (12121717)
       377869.74   3784331.00       17.97606  (12121717)                377904.74
3784331.00       16.56618  (12121717)
       377939.74   3784331.00       15.10264  (12121717)                377974.74
3784331.00       13.75260  (14121717)
       378009.74   3784331.00       12.90192  (14121717)                378044.74
3784331.00       12.04995  (14121717)
       378079.74   3784331.00       11.19036  (14121717)                376994.74
3784366.00       26.21700  (15122217)
       377029.74   3784366.00       27.35631  (15120417)                377064.74
3784366.00       23.62770  (12112916)
       377099.74   3784366.00       25.51773  (12112916)                377134.74
3784366.00       24.87571  (12112916)
       377169.74   3784366.00       25.22413  (12122916)                377204.74
3784366.00       31.00428  (15100517)
       377239.74   3784366.00       36.30925  (15100517)                377274.74
3784366.00       37.16271  (15100517)
       377309.74   3784366.00       42.18997  (14120316)                377344.74
3784366.00       51.65520  (15020517)
       377379.74   3784366.00       50.90379  (15020517)                377414.74
3784366.00       53.78837  (16021717)
       377449.74   3784366.00       55.99302  (12111716)                377484.74
3784366.00       52.47184  (12112816)
       377519.74   3784366.00       62.76559  (15101517)                377554.74
3784366.00       59.16883  (15111817)
       377589.74   3784366.00       42.68835  (12101717)                377624.74
3784366.00       31.19359  (12101717)
       377659.74   3784366.00       28.86475  (16020917)                377694.74
3784366.00       27.49872  (12121715)
       377729.74   3784366.00       24.07630  (12121715)                377764.74
3784366.00       22.89534  (12022917)
       377799.74   3784366.00       21.28549  (12022917)                377834.74
3784366.00       18.44363  (12022917)
       377869.74   3784366.00       16.26791  (12121717)                377904.74
3784366.00       15.46508  (12121717)
       377939.74   3784366.00       14.50037  (12121717)                377974.74
3784366.00       13.45612  (12121717)
       378009.74   3784366.00       12.38405  (12121717)                378044.74
3784366.00       11.41915  (14121717)
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 3784401.00       25.84815  (15120417)
       377029.74   3784401.00       26.76639  (15120417)                377064.74
 3784401.00       24.88341  (14122017)
       377099.74   3784401.00       22.27763  (14122017)                377134.74
 3784401.00       20.96134  (12122916)
       377169.74   3784401.00       24.62203  (15100517)                377204.74
 3784401.00       29.15746  (15100517)
       377239.74   3784401.00       31.04769  (15100517)                377274.74
 3784401.00       34.56624  (14120316)
       377309.74   3784401.00       38.30758  (16010916)                377344.74
 3784401.00       44.76995  (15020517)
       377379.74   3784401.00       39.53125  (12120116)                377414.74
 3784401.00       45.20188  (16021717)
       377449.74   3784401.00       46.96966  (12111716)                377484.74
 3784401.00       55.19016  (15112117)
       377519.74   3784401.00       54.25633  (15112117)                377554.74
 3784401.00       49.52899  (15101517)
       377589.74   3784401.00       37.12488  (15101517)                377624.74
 3784401.00       30.01226  (12101717)
       377659.74   3784401.00       25.42434  (16020917)                377694.74
 3784401.00       23.70537  (14010217)
       377729.74   3784401.00       22.28058  (12121715)                377764.74
 3784401.00       19.94650  (12122817)
       377799.74   3784401.00       18.96173  (12022917)                377834.74
 3784401.00       17.87091  (12022917)
       377869.74   3784401.00       15.82036  (12022917)                377904.74
 3784401.00       13.93644  (12121717)
       377939.74   3784401.00       13.44042  (12121717)                377974.74
 3784401.00       12.78688  (12121717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 573
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                 INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784401.00	12.02996	(12121717)	378044.74	3784401.00	11.21907	(12121717)
378079.74	3784401.00	10.39304	(12121717)	376994.74	3784436.00	23.14162	(15120417)
377029.74	3784436.00	24.06211	(14122017)	377064.74	3784436.00	25.51048	(13122117)
377099.74	3784436.00	25.17270	(13122117)	377134.74	3784436.00	19.96161	(15100517)
377169.74	3784436.00	23.69711	(15100517)	377204.74	3784436.00	25.82658	(15100517)
377239.74	3784436.00	32.44988	(15120717)	377274.74	3784436.00	34.25457	(13111417)
377309.74	3784436.00	37.47320	(12110517)	377344.74	3784436.00	43.36487	(13122617)
377379.74	3784436.00	61.94719	(13122417)	377414.74	3784436.00	62.13593	(13010117)
377449.74	3784436.00	46.46704	(15120817)	377484.74	3784436.00	50.59219	(15112117)
377519.74	3784436.00	39.89704	(15101517)	377554.74	3784436.00	41.65656	(15101517)
377589.74	3784436.00	35.11810	(15101517)	377624.74	3784436.00	28.11199	(12101717)
377659.74	3784436.00	22.55407	(16110817)	377694.74	3784436.00	21.35526	(14010217)
377729.74	3784436.00	19.94955	(14010217)	377764.74	3784436.00	18.18426	(12121715)
377799.74	3784436.00	17.11861	(12122817)	377834.74	3784436.00	15.98177	(12022917)
377869.74	3784436.00	15.22853	(12022917)	377904.74	3784436.00	13.71699	(12022917)
377939.74	3784436.00	12.07867	(12121717)	377974.74	3784436.00	11.77620	(12121717)
378009.74	3784436.00	11.33085	(12121717)	378044.74	3784436.00	10.78284	(12121717)
378079.74	3784436.00	10.17908	(12121717)	376994.74	3784471.00	21.89397	(16011117)
377029.74	3784471.00	23.39274	(13122117)	377064.74	3784471.00	25.46118	(13122117)
377099.74	3784471.00	26.42106	(13122717)	377134.74	3784471.00	27.19288	(14112717)
377169.74	3784471.00	26.52027	(14112717)	377204.74	3784471.00	31.18730	(13111117)

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       377239.74   3784471.00       34.39333  (13120217)                377274.74
 3784471.00       34.30444  (13120217)
       377309.74   3784471.00       44.35092  (14112617)                377344.74
 3784471.00       60.55274  (14112617)
       377379.74   3784471.00       50.26171  (14121917)                377414.74
 3784471.00       43.30673  (14111717)
       377449.74   3784471.00       41.51892  (12121017)                377484.74
 3784471.00       32.56741  (12112816)
       377519.74   3784471.00       32.93131  (15101517)                377554.74
 3784471.00       36.24162  (15101517)
       377589.74   3784471.00       32.64775  (15101517)                377624.74
 3784471.00       25.88665  (12101717)
       377659.74   3784471.00       21.04586  (12101717)                377694.74
 3784471.00       19.30587  (16110817)
       377729.74   3784471.00       18.36126  (14010217)                377764.74
 3784471.00       17.03731  (14010217)
       377799.74   3784471.00       15.55277  (15113017)                377834.74
 3784471.00       14.90359  (12122817)
       377869.74   3784471.00       13.96744  (12122817)                377904.74
 3784471.00       13.14096  (12022917)
       377939.74   3784471.00       12.00654  (12022917)                377974.74
 3784471.00       10.56960  (12121717)
       378009.74   3784471.00       10.39687  (12121717)                378044.74
 3784471.00       10.09773  (12121717)
       378079.74   3784471.00        9.71507  (12121717)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 574
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	6.10411	(16010616)	377589.74	3783106.00	6.86018	(16010616)
377624.74	3783106.00	7.29522	(16010616)	377659.74	3783106.00	7.35069	(16010616)
377694.74	3783106.00	7.02685	(16010616)	377729.74	3783106.00	6.38168	(16010616)
377764.74	3783106.00	5.51368	(16010616)	377799.74	3783106.00	4.53818	(16010616)
377834.74	3783106.00	4.71693	(16121917)	377869.74	3783106.00	4.86736	(16121917)
377904.74	3783106.00	4.94502	(16121917)	377939.74	3783106.00	4.94733	(16121917)
377974.74	3783106.00	4.87374	(16121917)	378009.74	3783106.00	4.73812	(16121917)
378044.74	3783106.00	4.54468	(16121917)	378079.74	3783106.00	4.30521	(16121917)
378114.74	3783106.00	4.03096	(16121917)	378149.74	3783106.00	3.73254	(16121917)
378184.74	3783106.00	3.55483	(13120717)	378219.74	3783106.00	3.54370	(13120717)
378254.74	3783106.00	3.50307	(13120717)	378289.74	3783106.00	3.47024	(16122817)
378324.74	3783106.00	3.54404	(16122817)	378359.74	3783106.00	3.58749	(16122817)
378394.74	3783106.00	3.59728	(16122817)	378429.74	3783106.00	3.57944	(16122817)
378464.74	3783106.00	3.55007	(16122817)	378499.74	3783106.00	3.49123	(16122817)
378534.74	3783106.00	3.43764	(12010417)	377554.74	3783141.00	6.64227	(16010616)
377589.74	3783141.00	7.41401	(16010616)	377624.74	3783141.00	7.81277	(16010616)
377659.74	3783141.00	7.78383	(16010616)	377694.74	3783141.00	7.34254	(16010616)
377729.74	3783141.00	6.56761	(16010616)	377764.74	3783141.00	5.57852	(16010616)
377799.74	3783141.00	4.82742	(16121917)	377834.74	3783141.00	5.03725	(16121917)
377869.74	3783141.00	5.16100	(16121917)	377904.74	3783141.00	5.20627	(16121917)
377939.74	3783141.00	5.16494	(16121917)	377974.74	3783141.00	5.04994	(16121917)
378009.74	3783141.00	4.86901	(16121917)	378044.74	3783141.00	4.63075	(16121917)
378079.74	3783141.00	4.35018	(16121917)	378114.74			

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 3783141.00        4.03838  (16121917)
       378149.74   3783141.00        3.73497  (13120717)                 378184.74
 3783141.00        3.73285  (13120717)
       378219.74   3783141.00        3.69470  (13120717)                 378254.74
 3783141.00        3.63750  (16122817)
       378289.74   3783141.00        3.71858  (16122817)                 378324.74
 3783141.00        3.76707  (16122817)
       378359.74   3783141.00        3.78119  (16122817)                 378394.74
 3783141.00        3.76120  (16122817)
       378429.74   3783141.00        3.72173  (16122817)                 378464.74
 3783141.00        3.66413  (16122817)
       378499.74   3783141.00        3.59929  (12010417)                 378534.74
 3783141.00        3.51084  (12010417)
       377554.74   3783176.00        7.23821  (16010616)                 377589.74
 3783176.00        8.01862  (16010616)
       377624.74   3783176.00        8.36631  (16010616)                 377659.74
 3783176.00        8.23407  (16010616)
       377694.74   3783176.00        7.65612  (16010616)                 377729.74
 3783176.00        6.73613  (16010616)
       377764.74   3783176.00        5.61715  (16010616)                 377799.74
 3783176.00        5.18413  (16121917)
       377834.74   3783176.00        5.36812  (16121917)                 377869.74
 3783176.00        5.46715  (16121917)
       377904.74   3783176.00        5.46753  (16121917)                 377939.74
 3783176.00        5.38015  (16121917)
       377974.74   3783176.00        5.21517  (16121917)                 378009.74
 3783176.00        4.98188  (16121917)
       378044.74   3783176.00        4.69483  (16121917)                 378079.74
 3783176.00        4.37126  (16121917)
       378114.74   3783176.00        4.02276  (16121917)                 378149.74
 3783176.00        3.93365  (13120717)
       378184.74   3783176.00        3.90118  (13120717)                 378219.74
 3783176.00        3.83139  (13120717)
       378254.74   3783176.00        3.90907  (16122817)                 378289.74
 3783176.00        3.96411  (16122817)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 575
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
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 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378324.74   3783176.00        3.98367  (16122817)               378359.74
 3783176.00        3.96297  (16122817)
        378394.74   3783176.00        3.91232  (16122817)               378429.74
 3783176.00        3.84644  (16122817)
        378464.74   3783176.00        3.77962  (12010417)               378499.74
 3783176.00        3.68878  (12010417)
        378534.74   3783176.00        3.55657  (12010417)               377554.74
 3783211.00        7.89889  (16010616)
        377589.74   3783211.00        8.67868  (16010616)               377624.74
 3783211.00        8.95724  (16010616)
        377659.74   3783211.00        8.69884  (16010616)               377694.74
 3783211.00        7.96251  (16010616)
        377729.74   3783211.00        6.88174  (16010616)               377764.74
 3783211.00        5.62534  (16010616)
        377799.74   3783211.00        5.55917  (16121917)               377834.74
 3783211.00        5.71625  (16121917)
        377869.74   3783211.00        5.77396  (16121917)               377904.74
 3783211.00        5.72728  (16121917)
        377939.74   3783211.00        5.58730  (16121917)               377974.74
 3783211.00        5.36622  (16121917)
        378009.74   3783211.00        5.07918  (16121917)               378044.74
 3783211.00        4.74242  (16121917)
        378079.74   3783211.00        4.37509  (16121917)               378114.74
 3783211.00        4.15175  (13120717)
        378149.74   3783211.00        4.12224  (13120717)               378184.74
 3783211.00        4.05340  (13120717)
        378219.74   3783211.00        4.11669  (16122817)               378254.74
 3783211.00        4.17790  (16122817)
        378289.74   3783211.00        4.20319  (16122817)               378324.74
 3783211.00        4.18953  (16122817)
        378359.74   3783211.00        4.12809  (16122817)               378394.74
 3783211.00        4.04762  (16122817)
        378429.74   3783211.00        3.97328  (12010417)               378464.74
 3783211.00        3.87524  (12010417)
        378499.74   3783211.00        3.75412  (12010417)               378534.74
 3783211.00        3.60652  (12010417)
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       377554.74   3783246.00        8.63268  (16010616)                377589.74
 3783246.00        9.39914  (16010616)
       377624.74   3783246.00        9.58608  (16010616)                377659.74
 3783246.00        9.17499  (16010616)
       377694.74   3783246.00        8.25618  (16010616)                377729.74
 3783246.00        6.99825  (16010616)
       377764.74   3783246.00        5.72572  (16121917)                377799.74
 3783246.00        5.95904  (16121917)
       377834.74   3783246.00        6.08187  (16121917)                377869.74
 3783246.00        6.08400  (16121917)
       377904.74   3783246.00        5.98088  (16121917)                377939.74
 3783246.00        5.78033  (16121917)
       377974.74   3783246.00        5.49886  (16121917)                378009.74
 3783246.00        5.15303  (16121917)
       378044.74   3783246.00        4.76583  (16121917)                378079.74
 3783246.00        4.39082  (13120717)
       378114.74   3783246.00        4.37003  (13120717)                378149.74
 3783246.00        4.29926  (13120717)
       378184.74   3783246.00        4.34257  (16122817)                378219.74
 3783246.00        4.41412  (16122817)
       378254.74   3783246.00        4.43890  (16122817)                378289.74
 3783246.00        4.42727  (16122817)
       378324.74   3783246.00        4.36678  (16122817)                378359.74
 3783246.00        4.27316  (12010417)
       378394.74   3783246.00        4.18859  (12010417)                378429.74
 3783246.00        4.07813  (12010417)
       378464.74   3783246.00        3.94577  (12010417)                378499.74
 3783246.00        3.78730  (12010417)
       378534.74   3783246.00        3.67037  (12122017)                377554.74
 3783281.00        9.44895  (16010616)
       377589.74   3783281.00       10.18518  (16010616)                377624.74
 3783281.00       10.25281  (16010616)
       377659.74   3783281.00        9.65788  (16010616)                377694.74
 3783281.00        8.53021  (16010616)
       377729.74   3783281.00        7.07913  (16010616)                377764.74
 3783281.00        6.18214  (16121917)
       377799.74   3783281.00        6.38566  (16121917)                377834.74
 3783281.00        6.45816  (16121917)
       377869.74   3783281.00        6.39506  (16121917)                377904.74
 3783281.00        6.22893  (16121917)
       377939.74   3783281.00        5.95794  (16121917)                377974.74
 3783281.00        5.60541  (16121917)
       378009.74   3783281.00        5.20029  (16121917)                378044.74
 3783281.00        4.76029  (16121917)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:27:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783281.00	4.63842	(13120717)	378114.74	3783281.00	4.60997	(15013017)
378149.74	3783281.00	4.59855	(15013017)	378184.74	3783281.00	4.67363	(16122817)
378219.74	3783281.00	4.70126	(16122817)	378254.74	3783281.00	4.68604	(16122817)
378289.74	3783281.00	4.63107	(16122817)	378324.74	3783281.00	4.52374	(12010417)
378359.74	3783281.00	4.42323	(12010417)	378394.74	3783281.00	4.30128	(12010417)
378429.74	3783281.00	4.15035	(12010417)	378464.74	3783281.00	3.98460	(12010417)
378499.74	3783281.00	3.80057	(12122017)	378534.74	3783281.00	3.73523	(12122017)
377554.74	3783316.00	10.35817	(16010616)	377589.74	3783316.00	11.04197	(16010616)
377624.74	3783316.00	10.95626	(16010616)	377659.74	3783316.00	10.14132	(16010616)
377694.74	3783316.00	8.77615	(16010616)	377729.74	3783316.00	7.11681	(16010616)
377764.74	3783316.00	6.66983	(16121917)	377799.74	3783316.00	6.82988	(16121917)
377834.74	3783316.00	6.83685	(16121917)	377869.74	3783316.00	6.70389	(16121917)
377904.74	3783316.00	6.46105	(16121917)	377939.74	3783316.00	6.11215	(16121917)
377974.74	3783316.00	5.68736	(16121917)	378009.74			

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3783316.00        5.22225  (16121917)
       378044.74   3783316.00        4.92929  (13120717)                 378079.74
3783316.00        4.98683  (15013017)
       378114.74   3783316.00        4.98467  (15013017)                 378149.74
3783316.00        4.96115  (16122817)
       378184.74   3783316.00        4.99842  (16122817)                 378219.74
3783316.00        4.97251  (16122817)
       378254.74   3783316.00        4.90975  (16122817)                 378289.74
3783316.00        4.80700  (12010417)
       378324.74   3783316.00        4.68611  (12010417)                 378359.74
3783316.00        4.54216  (12010417)
       378394.74   3783316.00        4.37675  (12010417)                 378429.74
3783316.00        4.19139  (12010417)
       378464.74   3783316.00        4.05258  (12122017)                 378499.74
3783316.00        3.85435  (12122017)
       378534.74   3783316.00        3.77078  (12122017)                 377554.74
3783351.00       11.37228  (16010616)
       377589.74   3783351.00       11.97440  (16010616)                 377624.74
3783351.00       11.69371  (16010616)
       377659.74   3783351.00       10.61707  (16010616)                 377694.74
3783351.00        8.98403  (16010616)
       377729.74   3783351.00        7.10315  (16010616)                 377764.74
3783351.00        7.18750  (16121917)
       377799.74   3783351.00        7.28888  (16121917)                 377834.74
3783351.00        7.21884  (16121917)
       377869.74   3783351.00        6.99867  (16121917)                 377904.74
3783351.00        6.66722  (16121917)
       377939.74   3783351.00        6.23052  (16121917)                 377974.74
3783351.00        5.73301  (16121917)
       378009.74   3783351.00        5.29797  (15013017)                 378044.74
3783351.00        5.40972  (15013017)
       378079.74   3783351.00        5.42352  (15013017)                 378114.74
3783351.00        5.34366  (15013017)
       378149.74   3783351.00        5.31621  (16122817)                 378184.74
3783351.00        5.29599  (16122817)
       378219.74   3783351.00        5.22169  (16122817)                 378254.74
3783351.00        5.10628  (12010417)
       378289.74   3783351.00        4.97608  (12010417)                 378324.74
3783351.00        4.81140  (12010417)
       378359.74   3783351.00        4.62604  (12010417)                 378394.74
3783351.00        4.41981  (12122017)
       378429.74   3783351.00        4.27579  (12122017)                 378464.74
3783351.00        4.12042  (12122017)
       378499.74   3783351.00        3.97352  (13121017)                 378534.74
3783351.00        3.90077  (13121017)
       377554.74   3783386.00       12.50461  (16010616)                 377589.74
3783386.00       12.98683  (16010616)
       377624.74   3783386.00       12.46035  (16010616)                 377659.74
3783386.00       11.07421  (16010616)
       377694.74   3783386.00        9.14209  (16010616)                 377729.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377834.74	3783386.00	7.57700	(16121917)	377869.74	3783386.00	7.26529	(16121917)
377904.74	3783386.00	6.83132	(16121917)	377939.74	3783386.00	6.30952	(16121917)
377974.74	3783386.00	5.73459	(15013017)	378009.74	3783386.00	5.88474	(15013017)
378044.74	3783386.00	5.91076	(15013017)	378079.74	3783386.00	5.83630	(15013017)
378114.74	3783386.00	5.68246	(16122817)	378149.74	3783386.00	5.65351	(16122817)
378184.74	3783386.00	5.56920	(16122817)	378219.74	3783386.00	5.44119	(12010417)
378254.74	3783386.00	5.30711	(12010417)	378289.74	3783386.00	5.12610	(12010417)
378324.74	3783386.00	4.89451	(12010417)	378359.74	3783386.00	4.68022	(12122017)
378394.74	3783386.00	4.51437	(12122017)	378429.74	3783386.00	4.33970	(12122017)

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       378464.74   3783386.00        4.21183  (13121017)                 378499.74
3783386.00        4.13468  (13121017)
       378534.74   3783386.00        4.00781  (13121017)                 377554.74
3783421.00       13.76970  (16010616)
       377589.74   3783421.00       14.08239  (16010616)                 377624.74
3783421.00       13.24830  (16010616)
       377659.74   3783421.00       11.49941  (16010616)                 377694.74
3783421.00        9.23690  (16010616)
       377729.74   3783421.00        8.18373  (16121917)                 377764.74
3783421.00        8.31337  (16121917)
       377799.74   3783421.00        8.22699  (16121917)                 377834.74
3783421.00        7.97100  (16121917)
       377869.74   3783421.00        7.53492  (16121917)                 377904.74
3783421.00        6.98905  (16121917)
       377939.74   3783421.00        6.38007  (16121917)                 377974.74
3783421.00        6.40913  (15013017)
       378009.74   3783421.00        6.46838  (15013017)                 378044.74
3783421.00        6.39956  (15013017)
       378079.74   3783421.00        6.21976  (15013017)                 378114.74
3783421.00        6.07331  (16122817)
       378149.74   3783421.00        5.97173  (16122817)                 378184.74
3783421.00        5.82233  (12010417)
       378219.74   3783421.00        5.65799  (12010417)                 378254.74
3783421.00        5.46488  (12010417)
       378289.74   3783421.00        5.24435  (12010417)                 378324.74
3783421.00        4.96435  (12122017)
       378359.74   3783421.00        4.77484  (12122017)                 378394.74
3783421.00        4.56770  (12122017)
       378429.74   3783421.00        4.46543  (13121017)                 378464.74
3783421.00        4.38668  (13121017)
       378499.74   3783421.00        4.22831  (13121017)                 378534.74
3783421.00        4.07646  (13121017)
       377554.74   3783456.00       15.18463  (16010616)                 377589.74
3783456.00       15.26326  (16010616)
       377624.74   3783456.00       14.04694  (16010616)                 377659.74
3783456.00       11.87550  (16010616)
       377694.74   3783456.00        9.25395  (16010616)                 377729.74
3783456.00        8.88650  (16121917)
       377764.74   3783456.00        8.91166  (16121917)                 377799.74
3783456.00        8.70252  (16121917)
       377834.74   3783456.00        8.30723  (16121917)                 377869.74
3783456.00        7.74789  (16121917)
       377904.74   3783456.00        7.08752  (16121917)                 377939.74
3783456.00        7.00515  (15013017)
       377974.74   3783456.00        7.10135  (15013017)                 378009.74
3783456.00        7.04520  (15013017)
       378044.74   3783456.00        6.85389  (15013017)                 378079.74
3783456.00        6.55281  (15013017)
       378114.74   3783456.00        6.42421  (16122817)                 378149.74
3783456.00        6.25156  (12010417)
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3783491.00        7.69236  (15013017)
       377939.74   3783491.00        7.83001  (15013017)                 377974.74
3783491.00        7.79008  (15013017)
       378009.74   3783491.00        7.58737  (15013017)                 378044.74
3783491.00        7.25015  (15013017)
       378079.74   3783491.00        6.93824  (16122817)                 378114.74
3783491.00        6.73351  (12010417)
       378149.74   3783491.00        6.51093  (12010417)                 378184.74
3783491.00        6.23885  (12010417)
       378219.74   3783491.00        5.91957  (12010417)                 378254.74
3783491.00        5.63980  (12122017)
       378289.74   3783491.00        5.38755  (12122017)                 378324.74
3783491.00        5.17801  (13121017)
       378359.74   3783491.00        5.04291  (13121017)                 378394.74
3783491.00        4.91920  (13121017)
       378429.74   3783491.00        4.75408  (13121017)                 378464.74
3783491.00        4.62265  (16122717)
       378499.74   3783491.00        4.50227  (16122717)                 378534.74
3783491.00        4.36700  (16122717)
       377554.74   3783526.00       18.53579  (16010616)                 377589.74
3783526.00       17.87170  (16010616)
       377624.74   3783526.00       15.60488  (16010616)                 377659.74
3783526.00       12.39174  (16010616)
       377694.74   3783526.00       10.35019  (16121917)                 377729.74
3783526.00       10.40034  (16121917)
       377764.74   3783526.00       10.12901  (16121917)                 377799.74
3783526.00        9.59712  (16121917)
       377834.74   3783526.00        8.87269  (16121917)                 377869.74
3783526.00        8.46494  (15013017)
       377904.74   3783526.00        8.68196  (15013017)                 377939.74
3783526.00        8.66105  (15013017)
       377974.74   3783526.00        8.44614  (15013017)                 378009.74
3783526.00        8.06694  (15013017)
       378044.74   3783526.00        7.56429  (15013017)                 378079.74
3783526.00        7.29544  (12010417)
       378114.74   3783526.00        7.02332  (12010417)                 378149.74
3783526.00        6.70322  (12010417)
       378184.74   3783526.00        6.33980  (12010417)                 378219.74
3783526.00        6.03884  (12122017)
       378254.74   3783526.00        5.73782  (12122017)                 378289.74
3783526.00        5.54589  (13121017)
       378324.74   3783526.00        5.38034  (13121017)                 378359.74
3783526.00        5.21783  (13121017)
       378394.74   3783526.00        5.03255  (16122717)                 378429.74
3783526.00        4.89260  (16122717)
       378464.74   3783526.00        4.73217  (16122717)                 378499.74
3783526.00        4.56971  (16122717)
       378534.74   3783526.00        4.39631  (16122717)                 377554.74
3783561.00       20.50993  (16010616)
       377589.74   3783561.00       19.28204  (16010616)                 377624.74
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 3783561.00       16.31169  (16010616)
       377659.74   3783561.00       12.47717  (16010616)                377694.74
 3783561.00       11.32635  (16121917)
       377729.74   3783561.00       11.19635  (16121917)                377764.74
 3783561.00       10.72146  (16121917)
       377799.74   3783561.00        9.97996  (16121917)                377834.74
 3783561.00        9.34442  (15013017)
       377869.74   3783561.00        9.66172  (15013017)                377904.74
 3783561.00        9.69109  (15013017)
       377939.74   3783561.00        9.46397  (15013017)                377974.74
 3783561.00        9.03593  (15013017)
       378009.74   3783561.00        8.45371  (15013017)                378044.74
 3783561.00        7.93139  (12010417)
       378079.74   3783561.00        7.61163  (12010417)                378114.74
 3783561.00        7.22574  (12010417)
       378149.74   3783561.00        6.81232  (12010417)                378184.74
 3783561.00        6.49024  (12122017)
       378219.74   3783561.00        6.14617  (12122017)                378254.74
 3783561.00        5.96303  (13121017)
       378289.74   3783561.00        5.74994  (13121017)                378324.74
 3783561.00        5.50875  (13121017)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 579
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                 INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       378359.74   3783561.00        5.37769  (16122717)                 378394.74
3783561.00        5.18847  (16122717)
       378429.74   3783561.00        5.00040  (16122717)                 378464.74
3783561.00        4.81045  (16122717)
       378499.74   3783561.00        4.61514  (16122717)                 378534.74
3783561.00        4.41737  (16122717)
       377554.74   3783596.00       22.70485  (16010616)                 377589.74
3783596.00       20.73592  (16010616)
       377624.74   3783596.00       16.91946  (16010616)                 377659.74
3783596.00       12.40325  (16010616)
       377694.74   3783596.00       12.35072  (16121917)                 377729.74
3783596.00       11.99740  (16121917)
       377764.74   3783596.00       11.27795  (16121917)                 377799.74
3783596.00       10.34719  (15013017)
       377834.74   3783596.00       10.79915  (15013017)                 377869.74
3783596.00       10.90007  (15013017)
       377904.74   3783596.00       10.67655  (15013017)                 377939.74
3783596.00       10.19585  (15013017)
       377974.74   3783596.00        9.51533  (15013017)                 378009.74
3783596.00        8.71073  (15013017)
       378044.74   3783596.00        8.29420  (12010417)                 378079.74
3783596.00        7.81316  (12010417)
       378114.74   3783596.00        7.30111  (12122017)                 378149.74
3783596.00        6.98305  (12122017)
       378184.74   3783596.00        6.64646  (13121017)                 378219.74
3783596.00        6.42161  (13121017)
       378254.74   3783596.00        6.16482  (13121017)                 378289.74
3783596.00        5.89298  (16122717)
       378324.74   3783596.00        5.76384  (16122717)                 378359.74
3783596.00        5.51641  (16122717)
       378394.74   3783596.00        5.31289  (16122717)                 378429.74
3783596.00        5.08769  (16122717)
       378464.74   3783596.00        4.85647  (16122717)                 378499.74
3783596.00        4.62563  (16122717)
       378534.74   3783596.00        4.47720  (16010117)                 377554.74
3783631.00       25.13512  (16010616)
       377589.74   3783631.00       22.20015  (16010616)                 377624.74
3783631.00       17.37824  (16010616)
       377659.74   3783631.00       13.61263  (16121917)                 377694.74
3783631.00       13.43827  (16121917)
       377729.74   3783631.00       12.78291  (16121917)                 377764.74
3783631.00       11.77014  (16121917)
       377799.74   3783631.00       12.13423  (15013017)                 377834.74
3783631.00       12.33227  (15013017)
       377869.74   3783631.00       12.12513  (15013017)                 377904.74
3783631.00       11.57698  (15013017)
       377939.74   3783631.00       10.79353  (15013017)                 377974.74
3783631.00        9.83947  (15013017)
       378009.74   3783631.00        9.07062  (13020217)                 378044.74
3783631.00        8.65128  (13020217)
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       378079.74   3783631.00        8.02759  (13020217)               378114.74
 3783631.00        7.73465  (16031117)
       378149.74   3783631.00        7.28970  (16031117)               378184.74
 3783631.00        6.93322  (13121017)
       378219.74   3783631.00        6.60802  (13121017)               378254.74
 3783631.00        6.38988  (16122717)
       378289.74   3783631.00        6.17832  (16122717)               378324.74
 3783631.00        5.91074  (16122717)
       378359.74   3783631.00        5.64798  (16122717)               378394.74
 3783631.00        5.37279  (16122717)
       378429.74   3783631.00        5.10159  (16122717)               378464.74
 3783631.00        4.91514  (16010117)
       378499.74   3783631.00        4.75309  (16010117)               378534.74
 3783631.00        4.58579  (16010117)
       376994.74   3783666.00        6.34758  (13112217)               377029.74
 3783666.00        6.36405  (13112217)
       377064.74   3783666.00        6.65976  (13121717)               377099.74
 3783666.00        7.04011  (13121717)
       377134.74   3783666.00        7.59687  (15022317)               377169.74
 3783666.00        8.64305  (15022317)
       377204.74   3783666.00        9.28687  (15022317)               377239.74
 3783666.00       10.23897  (15022316)
       377274.74   3783666.00       10.71437  (15022316)               377309.74
 3783666.00       10.47856  (16021716)
       377344.74   3783666.00       11.45690  (12101116)               377379.74
 3783666.00       11.54022  (16112617)
       377414.74   3783666.00       14.16783  (16112615)               377449.74
 3783666.00       19.37100  (16010616)
       377484.74   3783666.00       25.35743  (16010616)               377519.74
 3783666.00       28.53910  (16010616)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 580
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                 INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                  L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                  L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                  L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783666.00	27.80392	(16010616)	377589.74	3783666.00	23.61820	(16010616)
377624.74	3783666.00	17.62175	(16010616)	377659.74	3783666.00	15.05376	(16121917)
377694.74	3783666.00	14.53697	(16121917)	377729.74	3783666.00	13.51876	(16121917)
377764.74	3783666.00	13.68930	(15013017)	377799.74	3783666.00	14.04886	(15013017)
377834.74	3783666.00	13.87584	(15013017)	377869.74	3783666.00	13.26295	(15013017)
377904.74	3783666.00	12.32776	(15013017)	377939.74	3783666.00	11.18472	(15013017)
377974.74	3783666.00	10.22563	(13020217)	378009.74	3783666.00	9.68039	(13020217)
378044.74	3783666.00	9.06413	(16031117)	378079.74	3783666.00	8.66257	(16031117)
378114.74	3783666.00	8.07953	(16031117)	378149.74	3783666.00	7.49177	(13121017)
378184.74	3783666.00	7.16446	(16122717)	378219.74	3783666.00	6.90422	(16122717)
378254.74	3783666.00	6.63923	(16122717)	378289.74	3783666.00	6.32052	(16122717)
378324.74	3783666.00	5.99175	(16122717)	378359.74	3783666.00	5.66593	(16122717)
378394.74	3783666.00	5.42185	(16010117)	378429.74	3783666.00	5.23286	(16010117)
378464.74	3783666.00	5.03736	(16010117)	378499.74	3783666.00	4.82851	(16010117)
378534.74	3783666.00	4.62539	(16010117)	376994.74	3783701.00	6.96017	(13112217)
377029.74	3783701.00	7.14386	(13112217)	377064.74	3783701.00	7.19781	(13121717)
377099.74	3783701.00	7.65146	(13121717)	377134.74	3783701.00	8.11548	(13121717)
377169.74	3783701.00	9.25772	(15022317)	377204.74	3783701.00	10.31617	(15022317)
377239.74	3783701.00	11.16473	(15022316)	377274.74	3783701.00	12.11358	(15022316)
377309.74	3783701.00	11.91675	(15022316)	377344.74	3783701.00	12.85033	(12101116)
377379.74	3783701.00	12.90566	(12101116)	377414.74			

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 3783701.00       16.01629  (16112615)
       377449.74   3783701.00       22.77884  (16010616)                377484.74
 3783701.00       29.60186  (16010616)
       377519.74   3783701.00       32.61045  (16010616)                377554.74
 3783701.00       30.69998  (16010616)
       377589.74   3783701.00       24.91035  (16010616)                377624.74
 3783701.00       17.57356  (16010616)
       377659.74   3783701.00       16.59134  (16121917)                377694.74
 3783701.00       15.62578  (16121917)
       377729.74   3783701.00       15.52855  (15013017)                377764.74
 3783701.00       16.12879  (15013017)
       377799.74   3783701.00       16.02296  (15013017)                377834.74
 3783701.00       15.32524  (15013017)
       377869.74   3783701.00       14.21028  (15013017)                377904.74
 3783701.00       12.82690  (15013017)
       377939.74   3783701.00       11.61237  (13020217)                377974.74
 3783701.00       10.89830  (13020217)
       378009.74   3783701.00       10.30430  (16031117)                378044.74
 3783701.00        9.73570  (16031117)
       378079.74   3783701.00        8.97664  (16031117)                378114.74
 3783701.00        8.10945  (13121017)
       378149.74   3783701.00        7.81741  (16122717)                378184.74
 3783701.00        7.49539  (16122717)
       378219.74   3783701.00        7.13352  (16122717)                378254.74
 3783701.00        6.74628  (16122717)
       378289.74   3783701.00        6.35621  (16122717)                378324.74
 3783701.00        6.03320  (16010117)
       378359.74   3783701.00        5.79594  (16010117)                378394.74
 3783701.00        5.56364  (16010117)
       378429.74   3783701.00        5.32308  (16010117)                378464.74
 3783701.00        5.07712  (16010117)
       378499.74   3783701.00        4.83534  (16010117)                378534.74
 3783701.00        4.62142  (15120517)
       376994.74   3783736.00        7.50607  (13112217)                377029.74
 3783736.00        7.90077  (13112217)
       377064.74   3783736.00        8.12326  (13112217)                377099.74
 3783736.00        8.33138  (13121717)
       377134.74   3783736.00        8.93395  (13112213)                377169.74
 3783736.00        9.75366  (15022317)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 581
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                 INCLUDING SOURCE(S):     L0000234    , L0000235
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 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377204.74   3783736.00       11.33310  (15022317)               377239.74
 3783736.00       12.25757  (15022317)
        377274.74   3783736.00       13.64356  (15022316)               377309.74
 3783736.00       13.90369  (15022316)
        377344.74   3783736.00       14.46499  (12101116)               377379.74
 3783736.00       14.87430  (12101116)
        377414.74   3783736.00       18.26150  (16112615)               377449.74
 3783736.00       27.05427  (16010616)
        377484.74   3783736.00       34.82860  (16010616)               377519.74
 3783736.00       37.38448  (16010616)
        377554.74   3783736.00       33.78143  (16010616)               377589.74
 3783736.00       25.95950  (16010616)
        377624.74   3783736.00       18.87761  (16121917)               377659.74
 3783736.00       18.13097  (16121917)
        377694.74   3783736.00       17.68814  (15013017)               377729.74
 3783736.00       18.65252  (15013017)
        377764.74   3783736.00       18.69982  (15013017)               377799.74
 3783736.00       17.91928  (15013017)
        377834.74   3783736.00       16.54481  (15013017)               377869.74
 3783736.00       14.83857  (15013017)
        377904.74   3783736.00       13.29870  (13020217)               377939.74
 3783736.00       12.35375  (13020217)
        377974.74   3783736.00       11.78498  (16031117)               378009.74
 3783736.00       10.98324  (16031117)
        378044.74   3783736.00        9.98458  (16031117)               378079.74
 3783736.00        8.88610  (16122717)
        378114.74   3783736.00        8.54887  (16122717)               378149.74
 3783736.00        8.12599  (16122717)
        378184.74   3783736.00        7.67430  (16122717)               378219.74
 3783736.00        7.20125  (16122717)
        378254.74   3783736.00        6.78170  (16010117)               378289.74
 3783736.00        6.49170  (16010117)
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       378324.74   3783736.00        6.20116  (16010117)               378359.74
 3783736.00        5.89966  (16010117)
       378394.74   3783736.00        5.61109  (16010117)               378429.74
 3783736.00        5.32380  (16010117)
       378464.74   3783736.00        5.09007  (15120517)               378499.74
 3783736.00        4.89116  (15120517)
       378534.74   3783736.00        4.69727  (15120517)               376994.74
 3783771.00        7.93396  (13112217)
       377029.74   3783771.00        8.57876  (13112217)               377064.74
 3783771.00        9.07691  (13112217)
       377099.74   3783771.00        9.34771  (13112217)               377134.74
 3783771.00        9.77795  (13121717)
       377169.74   3783771.00       10.49658  (13112213)               377204.74
 3783771.00       12.25818  (15022317)
       377239.74   3783771.00       13.88481  (15022317)               377274.74
 3783771.00       15.26886  (15022316)
       377309.74   3783771.00       16.23935  (15022316)               377344.74
 3783771.00       16.69681  (16021716)
       377379.74   3783771.00       17.29091  (12101116)               377414.74
 3783771.00       21.02687  (16112615)
       377449.74   3783771.00       32.50058  (16010616)               377484.74
 3783771.00       41.33379  (16010616)
       377519.74   3783771.00       42.96376  (16010616)               377554.74
 3783771.00       36.95360  (16010616)
       377589.74   3783771.00       26.60202  (16010616)               377624.74
 3783771.00       21.13539  (16121917)
       377659.74   3783771.00       20.23320  (15013017)               377694.74
 3783771.00       21.77204  (15013017)
       377729.74   3783771.00       22.03336  (15013017)               377764.74
 3783771.00       21.19038  (15013017)
       377799.74   3783771.00       19.53559  (15013017)               377834.74
 3783771.00       17.38521  (15013017)
       377869.74   3783771.00       15.37903  (13020217)               377904.74
 3783771.00       14.30430  (16031117)
       377939.74   3783771.00       13.55631  (16031117)               377974.74
 3783771.00       12.45052  (16031117)
       378009.74   3783771.00       11.12754  (16031117)               378044.74
 3783771.00        9.85660  (16122717)
       378079.74   3783771.00        9.37584  (16122717)               378114.74
 3783771.00        8.82465  (16122717)
       378149.74   3783771.00        8.26044  (16122717)               378184.74
 3783771.00        7.70891  (16010117)
       378219.74   3783771.00        7.33792  (16010117)               378254.74
 3783771.00        6.97465  (16010117)
       378289.74   3783771.00        6.61107  (16010117)               378324.74
 3783771.00        6.25179  (16010117)
       378359.74   3783771.00        5.89784  (16010117)               378394.74
 3783771.00        5.64200  (15120517)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 , L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 , L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 , L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	5.40427	(15120517)	378464.74	3783771.00	5.16384	(15120517)
378499.74	3783771.00	4.92876	(15120517)	378534.74	3783771.00	4.69934	(15120517)
376994.74	3783806.00	8.76833	(15011316)	377029.74	3783806.00	9.10517	(13112217)
377064.74	3783806.00	9.96302	(13112216)	377099.74	3783806.00	10.66747	(13112216)
377134.74	3783806.00	10.90756	(13112217)	377169.74	3783806.00	11.69022	(13112213)
377204.74	3783806.00	12.98221	(15022317)	377239.74	3783806.00	15.52689	(15022317)
377274.74	3783806.00	16.95482	(15022317)	377309.74	3783806.00	18.95253	(15022316)
377344.74	3783806.00	19.62618	(16021716)	377379.74	3783806.00	20.35480	(16021716)
377414.74	3783806.00	24.92397	(16010616)	377449.74	3783806.00	39.57298	(16010616)
377484.74	3783806.00	49.53431	(16010616)	377519.74	3783806.00	49.47777	(16010616)
377554.74	3783806.00	40.03806	(16010616)	377589.74	3783806.00	26.62448	(16010616)
377624.74	3783806.00	23.65276	(16121917)	377659.74			

3783806.00 25.62023 (15013017)
377694.74 3783806.00 26.32738 (15013017) 377729.74
3783806.00 25.44224 (15013017)
377764.74 3783806.00 23.39062 (15013017) 377799.74
3783806.00 20.66638 (15013017)
377834.74 3783806.00 17.98869 (13020217) 377869.74
3783806.00 16.85706 (16031117)
377904.74 3783806.00 15.70999 (16031117) 377939.74
3783806.00 14.15837 (16031117)
377974.74 3783806.00 12.41213 (16031117) 378009.74
3783806.00 10.94824 (16122717)
378044.74 3783806.00 10.31147 (16122717) 378079.74
3783806.00 9.59055 (16122717)
378114.74 3783806.00 8.88848 (16122717) 378149.74
3783806.00 8.40520 (16010117)
378184.74 3783806.00 7.94469 (16010117) 378219.74
3783806.00 7.47822 (16010117)
378254.74 3783806.00 7.03052 (16010117) 378289.74
3783806.00 6.62790 (15120517)
378324.74 3783806.00 6.31143 (15120517) 378359.74
3783806.00 5.99828 (15120517)
378394.74 3783806.00 5.70400 (15120517) 378429.74
3783806.00 5.42812 (15120517)
378464.74 3783806.00 5.26630 (16112417) 378499.74
3783806.00 5.11955 (16112417)
378534.74 3783806.00 4.97223 (16112417) 376994.74
3783841.00 9.59477 (15011316)
377029.74 3783841.00 10.44152 (15011316) 377064.74
3783841.00 10.89025 (15011316)
377099.74 3783841.00 11.85950 (13112216) 377134.74
3783841.00 12.78252 (13112216)
377169.74 3783841.00 13.01518 (13121717) 377204.74
3783841.00 14.32157 (13112213)
377239.74 3783841.00 17.03718 (15022317) 377274.74
3783841.00 19.75404 (15022317)
377309.74 3783841.00 22.02756 (15022316) 377344.74
3783841.00 23.24947 (16021716)
377379.74 3783841.00 24.71565 (16021716) 377414.74
3783841.00 30.50041 (16010616)
377449.74 3783841.00 48.94836 (16010616) 377484.74
3783841.00 59.99305 (16010616)
377519.74 3783841.00 57.00180 (16010616) 377554.74
3783841.00 42.73223 (16010616)
377589.74 3783841.00 28.54799 (16121917) 377624.74
3783841.00 30.44186 (15013017)
377659.74 3783841.00 31.95004 (15013017) 377694.74
3783841.00 31.08755 (15013017)
377729.74 3783841.00 28.51052 (15013017) 377764.74
3783841.00 24.94467 (15013017)
377799.74 3783841.00 21.31982 (13020217) 377834.74

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	9.77329	(16010117)	378114.74	3783841.00	9.09854	(16010117)
378149.74	3783841.00	8.57707	(16010117)	378184.74	3783841.00	8.00580	(16010117)
378219.74	3783841.00	7.52105	(15120517)	378254.74	3783841.00	7.11848	(15120517)
378289.74	3783841.00	6.73370	(15120517)	378324.74	3783841.00	6.36205	(15120517)
378359.74	3783841.00	6.15043	(16112417)	378394.74	3783841.00	5.95876	(16112417)
378429.74	3783841.00	5.76005	(16112417)	378464.74	3783841.00	5.56636	(16112417)
378499.74	3783841.00	5.37748	(16112417)	378534.74	3783841.00	5.18967	(16112417)

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       376994.74   3783876.00       10.20488  (14011617)                377029.74
3783876.00       11.38001  (15011316)
       377064.74   3783876.00       12.60957  (15011316)                377099.74
3783876.00       13.35254  (15011316)
       377134.74   3783876.00       14.36998  (13112216)                377169.74
3783876.00       15.68350  (13112216)
       377204.74   3783876.00       16.10860  (13121717)                377239.74
3783876.00       18.09874  (15022317)
       377274.74   3783876.00       22.60080  (15022317)                377309.74
3783876.00       25.37299  (15022316)
       377344.74   3783876.00       27.88128  (16021716)                377379.74
3783876.00       30.46083  (16021716)
       377414.74   3783876.00       37.97791  (16010616)                377449.74
3783876.00       61.71852  (16010616)
       377484.74   3783876.00       73.53178  (16010616)                377519.74
3783876.00       65.46322  (16010616)
       377554.74   3783876.00       44.53939  (16010616)                377589.74
3783876.00       36.38577  (15013017)
       377624.74   3783876.00       39.50792  (15013017)                377659.74
3783876.00       38.88269  (15013017)
       377694.74   3783876.00       35.54027  (15013017)                377729.74
3783876.00       30.71806  (15013017)
       377764.74   3783876.00       25.87293  (16031117)                377799.74
3783876.00       24.24638  (16031117)
       377834.74   3783876.00       21.62322  (16031117)                377869.74
3783876.00       18.55025  (16031117)
       377904.74   3783876.00       15.45726  (16031117)                377939.74
3783876.00       13.71322  (16122717)
       377974.74   3783876.00       12.54205  (16122717)                378009.74
3783876.00       11.52603  (16010117)
       378044.74   3783876.00       10.75770  (16010117)                378079.74
3783876.00        9.96619  (16010117)
       378114.74   3783876.00        9.22879  (16010117)                378149.74
3783876.00        8.66102  (15120517)
       378184.74   3783876.00        8.12086  (15120517)                378219.74
3783876.00        7.61839  (15120517)
       378254.74   3783876.00        7.30940  (16112417)                378289.74
3783876.00        7.03909  (16112417)
       378324.74   3783876.00        6.77954  (16112417)                378359.74
3783876.00        6.52069  (16112417)
       378394.74   3783876.00        6.26479  (16112417)                378429.74
3783876.00        6.01452  (16112417)
       378464.74   3783876.00        5.77702  (16112417)                378499.74
3783876.00        5.54636  (16112417)
       378534.74   3783876.00        5.32108  (16112417)                376994.74
3783911.00       12.40959  (14011617)
       377029.74   3783911.00       12.69446  (14011617)                377064.74
3783911.00       13.63957  (15011316)
       377099.74   3783911.00       15.62389  (15011316)                377134.74
3783911.00       16.88884  (15011316)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377169.74	3783911.00	18.12870	(13112216)	377204.74	3783911.00	19.87259	(13112216)
377239.74	3783911.00	20.62484	(13112213)	377274.74	3783911.00	25.38275	(15022317)
377309.74	3783911.00	30.37713	(15022317)	377344.74	3783911.00	34.29961	(15022316)
377379.74	3783911.00	38.54932	(16021716)	377414.74	3783911.00	48.34830	(16010616)
377449.74	3783911.00	79.67786	(16010616)	377484.74	3783911.00	91.29830	(16010616)
377519.74	3783911.00	74.56568	(16010616)	377554.74	3783911.00	44.70573	(16010616)
377589.74	3783911.00	49.79542	(15013017)	377624.74	3783911.00	50.00858	(15013017)
377659.74	3783911.00	45.63916	(15013017)	377694.74	3783911.00	38.86959	(15013017)
377729.74	3783911.00	32.55026	(16031117)	377764.74	3783911.00	29.68407	(16031117)
377799.74	3783911.00	25.65197	(16031117)	377834.74	3783911.00	21.31433	(16031117)
377869.74	3783911.00	17.17947	(16031117)	377904.74			

3783911.00 15.39375 (16122717)
377939.74 3783911.00 14.02091 (16010117) 377974.74
3783911.00 12.88925 (16010117)
378009.74 3783911.00 11.80708 (16010117) 378044.74
3783911.00 10.81689 (15120517)
378079.74 3783911.00 10.10111 (15120517) 378114.74
3783911.00 9.39720 (15120517)
378149.74 3783911.00 8.91494 (16112417) 378184.74
3783911.00 8.51624 (16112417)
378219.74 3783911.00 8.14309 (16112417) 378254.74
3783911.00 7.77883 (16112417)
378289.74 3783911.00 7.42329 (16112417) 378324.74
3783911.00 7.08918 (16112417)
378359.74 3783911.00 6.76521 (16112417) 378394.74
3783911.00 6.45452 (16112417)
378429.74 3783911.00 6.15828 (16112417) 378464.74
3783911.00 5.87983 (16112417)
378499.74 3783911.00 5.61302 (16112417) 378534.74
3783911.00 5.35808 (16112417)
376994.74 3783946.00 14.44818 (14011617) 377029.74
3783946.00 15.31101 (14011617)
377064.74 3783946.00 16.03545 (14011617) 377099.74
3783946.00 16.49760 (14011617)
377134.74 3783946.00 19.14532 (15011316) 377169.74
3783946.00 21.50989 (15011316)
377204.74 3783946.00 23.06226 (13112216) 377239.74
3783946.00 25.71436 (13112216)
377274.74 3783946.00 27.32750 (13112213) 377309.74
3783946.00 36.20395 (15022317)
377344.74 3783946.00 42.14781 (15022316) 377379.74
3783946.00 50.01853 (16021716)
377414.74 3783946.00 63.28623 (16010616) 377449.74
3783946.00 105.92306 (16010616)
377484.74 3783946.00 114.92570 (16010616) 377519.74
3783946.00 83.36380 (16010616)
377554.74 3783946.00 63.87925 (15013017) 377589.74
3783946.00 66.45795 (15013017)
377624.74 3783946.00 60.69250 (15013017) 377659.74
3783946.00 50.67657 (15013017)
377694.74 3783946.00 41.95581 (16031117) 377729.74
3783946.00 36.93389 (16031117)
377764.74 3783946.00 30.69760 (16031117) 377799.74
3783946.00 24.46807 (16031117)
377834.74 3783946.00 19.65385 (16122717) 377869.74
3783946.00 17.47673 (16010117)
377904.74 3783946.00 15.83885 (16010117) 377939.74
3783946.00 14.32270 (16010117)
377974.74 3783946.00 13.05161 (15120517) 378009.74
3783946.00 11.91950 (15120517)
378044.74 3783946.00 11.25233 (16112417) 378079.74

```
 3783946.00       10.67143  (16112417)
       378114.74   3783946.00       10.07889  (16112417)                 378149.74
 3783946.00        9.52039  (16112417)
       378184.74   3783946.00        9.00198  (16112417)                 378219.74
 3783946.00        8.52380  (16112417)
       378254.74   3783946.00        8.06766  (16112417)                 378289.74
 3783946.00        7.63642  (16112417)
       378324.74   3783946.00        7.23792  (16112417)                 378359.74
 3783946.00        6.86268  (16112417)
       378394.74   3783946.00        6.51097  (16112417)                 378429.74
 3783946.00        6.18083  (16112417)
       378464.74   3783946.00        5.86726  (16112417)                 378499.74
 3783946.00        5.57260  (16112417)
       378534.74   3783946.00        5.29692  (16112417)                 376994.74
 3783981.00       16.03923  (14011617)
       377029.74   3783981.00       17.55941  (14011617)                 377064.74
 3783981.00       19.10819  (14011617)
       377099.74   3783981.00       20.58680  (14011617)                 377134.74
 3783981.00       21.82525  (14011617)
       377169.74   3783981.00       24.51048  (15011316)                 377204.74
 3783981.00       28.88416  (15011316)
       377239.74   3783981.00       31.19786  (15011316)                 377274.74
 3783981.00       34.44623  (13112216)
       377309.74   3783981.00       41.52304  (15022317)                 377344.74
 3783981.00       53.19986  (15022317)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 585
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	66.83764	(16021716)	377414.74	3783981.00	85.83985	(16010616)
377449.74	3783981.00	146.19109	(16010616)	377484.74	3783981.00	146.40557	(16010616)
377519.74	3783981.00	89.65928	(16010616)	377554.74	3783981.00	92.08451	(15013017)
377589.74	3783981.00	84.67477	(15013017)	377624.74	3783981.00	68.91808	(15013017)
377659.74	3783981.00	55.84174	(16031117)	377694.74	3783981.00	46.86168	(16031117)
377729.74	3783981.00	36.93457	(16031117)	377764.74	3783981.00	27.92960	(16031117)
377799.74	3783981.00	22.67150	(16010117)	377834.74	3783981.00	20.19431	(16010117)
377869.74	3783981.00	17.94137	(16010117)	377904.74	3783981.00	16.13916	(15120517)
377939.74	3783981.00	14.85714	(16112417)	377974.74	3783981.00	13.89529	(16112417)
378009.74	3783981.00	12.96153	(16112417)	378044.74	3783981.00	12.09457	(16112417)
378079.74	3783981.00	11.28946	(16112417)	378114.74	3783981.00	10.53481	(16112417)
378149.74	3783981.00	9.84905	(16112417)	378184.74	3783981.00	9.23919	(16112417)
378219.74	3783981.00	8.67380	(16112417)	378254.74	3783981.00	8.14495	(16112417)
378289.74	3783981.00	7.66262	(16112417)	378324.74	3783981.00	7.21443	(16112417)
378359.74	3783981.00	6.80212	(16112417)	378394.74	3783981.00	6.42128	(16112417)
378429.74	3783981.00	6.07140	(15120117)	378464.74	3783981.00	5.78446	(15120117)
378499.74	3783981.00	5.51759	(15120117)	378534.74	3783981.00	5.26831	(15120117)
376994.74	3784016.00	16.82173	(14011617)	377029.74	3784016.00	18.96790	(14011617)
377064.74	3784016.00	21.36740	(14011617)	377099.74	3784016.00	24.03564	(14011617)
377134.74	3784016.00	26.87462	(14011617)	377169.74	3784016.00	29.68152	(14011617)
377204.74	3784016.00	32.02754	(14011617)	377239.74	3784016.00	40.00296	(15011316)
377274.74	3784016.00	45.16515	(15011316)	377309.74	3784016.00	49.07704	(13112216)
377344.74	3784016.00	67.75339	(15022317)	377379.74	3784016.00	92.52892	(16021716)

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       377414.74   3784016.00      121.85922  (16010616)                377449.74
 3784016.00      212.31113  (16010616)
       377484.74   3784016.00      188.35572  (16010616)                377519.74
 3784016.00      134.44642  (15013017)
       377554.74   3784016.00      126.60813  (15013017)                377589.74
 3784016.00       99.96342  (16011816)
       377624.74   3784016.00       77.46234  (16031117)                377659.74
 3784016.00       60.67112  (16031117)
       377694.74   3784016.00       44.51156  (16031117)                377729.74
 3784016.00       32.93635  (16122616)
       377764.74   3784016.00       27.02460  (16010117)                377799.74
 3784016.00       24.46938  (16122016)
       377834.74   3784016.00       21.97564  (16122016)                377869.74
 3784016.00       19.48134  (16122016)
       377904.74   3784016.00       17.61475  (16112417)                377939.74
 3784016.00       15.95481  (16112417)
       377974.74   3784016.00       14.75360  (16112417)                378009.74
 3784016.00       13.56168  (16112417)
       378044.74   3784016.00       12.47513  (16112417)                378079.74
 3784016.00       11.50216  (16112417)
       378114.74   3784016.00       10.64029  (16112417)                378149.74
 3784016.00        9.87238  (16112417)
       378184.74   3784016.00        9.18995  (16112417)                378219.74
 3784016.00        8.56452  (16112417)
       378254.74   3784016.00        8.00697  (15120117)                378289.74
 3784016.00        7.55821  (15120117)
       378324.74   3784016.00        7.14052  (15120117)                378359.74
 3784016.00        6.75848  (15120117)
       378394.74   3784016.00        6.40516  (15120117)                378429.74
 3784016.00        6.07413  (15120117)
       378464.74   3784016.00        5.76628  (15120117)                378499.74
 3784016.00        5.48225  (15120117)
       378534.74   3784016.00        5.21700  (15120117)                376994.74
 3784051.00       16.58670  (14011617)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 586
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
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                L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377029.74   3784051.00       19.14362  (14011617)               377064.74
 3784051.00       22.20249  (14011617)
        377099.74   3784051.00       25.91525  (14011617)               377134.74
 3784051.00       30.36801  (14011617)
        377169.74   3784051.00       35.64408  (14011617)               377204.74
 3784051.00       41.65840  (14011617)
        377239.74   3784051.00       47.89838  (14011617)               377274.74
 3784051.00       58.15691  (15011316)
        377309.74   3784051.00       70.52495  (15011316)               377344.74
 3784051.00       80.91907  (15022317)
        377379.74   3784051.00      131.76048  (16021716)               377414.74
 3784051.00      185.40233  (16010616)
        377449.74   3784051.00      332.74509  (16010616)               377484.74
 3784051.00      240.51090  (16010616)
        377519.74   3784051.00      210.67832  (15013017)               377554.74
 3784051.00      161.29020  (16011816)
        377589.74   3784051.00      113.62283  (16031117)               377624.74
 3784051.00       80.06105  (16031117)
        377659.74   3784051.00       53.35954  (16122616)               377694.74
 3784051.00       42.53333  (16122016)
        377729.74   3784051.00       37.06011  (16122016)               377764.74
 3784051.00       31.69154  (16122016)
        377799.74   3784051.00       26.80241  (16122016)               377834.74
 3784051.00       23.11043  (16112417)
        377869.74   3784051.00       20.60664  (16112417)               377904.74
 3784051.00       18.19749  (16112417)
        377939.74   3784051.00       16.49408  (16112417)               377974.74
 3784051.00       14.93609  (16112417)
        378009.74   3784051.00       13.55152  (16112417)               378044.74
 3784051.00       12.33552  (16112417)
        378079.74   3784051.00       11.29678  (15120117)               378114.74
 3784051.00       10.47716  (15120117)
        378149.74   3784051.00        9.75796  (15120117)               378184.74
 3784051.00        9.10597  (15120117)
        378219.74   3784051.00        8.51380  (15120117)               378254.74
 3784051.00        7.98928  (15120117)
        378289.74   3784051.00        7.50685  (15120117)               378324.74
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3784051.00 7.06394 (15120117)
  378359.74 3784051.00 6.66086 (15120117) 378394.74
3784051.00 6.28751 (15120117)
  378429.74 3784051.00 5.94438 (15120117) 378464.74
3784051.00 5.62960 (15120117)
  378499.74 3784051.00 5.33792 (15120117) 378534.74
3784051.00 8.37398 (16122017)
  376994.74 3784086.00 17.31379 (13121915) 377029.74
3784086.00 19.32483 (13121915)
  377064.74 3784086.00 21.66575 (13121915) 377099.74
3784086.00 25.43348 (14011617)
  377134.74 3784086.00 30.91641 (14011617) 377169.74
3784086.00 38.12055 (14011617)
  377204.74 3784086.00 47.67986 (14011617) 377239.74
3784086.00 60.35122 (14011617)
  377274.74 3784086.00 76.53931 (14011617) 377309.74
3784086.00 94.24085 (14011617)
  377344.74 3784086.00 126.96982 (15011316) 377379.74
3784086.00 189.20985 (16021716)
  377414.74 3784086.00 315.41633 (16010616) 377449.74
3784086.00 590.43522 (16010616)
  377484.74 3784086.00 420.27499 (15013017) 377519.74
3784086.00 305.31228 (16011816)
  377554.74 3784086.00 179.58041 (16031117) 377589.74
3784086.00 106.17607 (16031117)
  377624.74 3784086.00 76.76304 (16122016) 377659.74
3784086.00 61.15329 (16122016)
  377694.74 3784086.00 48.25024 (16122016) 377729.74
3784086.00 39.09879 (15120516)
  377764.74 3784086.00 32.27289 (15120516) 377799.74
3784086.00 27.06563 (15120516)
  377834.74 3784086.00 23.41461 (16112417) 377869.74
3784086.00 20.24699 (16112417)
  377904.74 3784086.00 18.02160 (16030717) 377939.74
3784086.00 16.19670 (15120117)
  377974.74 3784086.00 14.64664 (15120117) 378009.74
3784086.00 13.31435 (15120117)
  378044.74 3784086.00 12.18076 (15120117) 378079.74
3784086.00 11.18722 (15120117)
  378114.74 3784086.00 10.31953 (15120117) 378149.74
3784086.00 9.56230 (15120117)
  378184.74 3784086.00 8.88308 (15120117) 378219.74
3784086.00 8.28075 (15120117)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***

INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 , L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 , L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 , L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378254.74	3784086.00	7.74444	(15120117)	378289.74	3784086.00	7.25371	(15120117)
378324.74	3784086.00	6.81012	(16122017)	378359.74	3784086.00	6.42151	(16122017)
378394.74	3784086.00	6.06512	(16122017)	378429.74	3784086.00	5.74023	(16122017)
378464.74	3784086.00	5.44144	(16122017)	378499.74	3784086.00	6.18617	(16122017)
378534.74	3784086.00	10.12250	(14010617)	376994.74	3784121.00	20.65741	(13121915)
377029.74	3784121.00	23.79285	(13121915)	377064.74	3784121.00	27.69678	(13121915)
377099.74	3784121.00	32.75977	(13121915)	377134.74	3784121.00	38.63146	(13121915)
377169.74	3784121.00	46.49357	(13121915)	377204.74	3784121.00	57.32132	(13121915)
377239.74	3784121.00	71.53228	(13121915)	377274.74	3784121.00	90.59387	(13121915)
377309.74	3784121.00	132.55327	(14011617)	377344.74	3784121.00	201.70236	(14011617)
377379.74	3784121.00	308.28587	(13121717)	377414.74	3784121.00	650.61843	(16010616)
377449.74	3784121.00	1217.39739	(16010616)	377484.74	3784121.00	811.61772	(16011816)
377519.74	3784121.00	315.53096	(16011816)	377554.74	3784121.00	174.31276	(16122016)
377589.74	3784121.00	118.64400	(15120516)	377624.74	3784121.00	84.49835	(15120516)

377659.74 3784121.00 62.23639 (15120516) 377694.74 3784121.00 49.52030 (16030717)
377729.74 3784121.00 40.71839 (16030717) 377764.74 3784121.00 35.92896 (16030717)
377799.74 3784121.00 29.65660 (16030717) 377834.74 3784121.00 24.24726 (16030717)
377869.74 3784121.00 20.95525 (16030717) 377904.74 3784121.00 18.37852 (13121016)
377939.74 3784121.00 16.26065 (13121016) 377974.74 3784121.00 14.48060 (13121016)
378009.74 3784121.00 12.97803 (13121016) 378044.74 3784121.00 11.68977 (13121016)
378079.74 3784121.00 10.68501 (16122017) 378114.74 3784121.00 9.85041 (16122017)
378149.74 3784121.00 9.13561 (15010617) 378184.74 3784121.00 8.54704 (15010617)
378219.74 3784121.00 8.02512 (15010617) 378254.74 3784121.00 7.55547 (15010617)
378289.74 3784121.00 7.12229 (15010617) 378324.74 3784121.00 6.72770 (15010617)
378359.74 3784121.00 6.36817 (15010617) 378394.74 3784121.00 6.03954 (15010617)
378429.74 3784121.00 5.73690 (15010617) 378464.74 3784121.00 5.76769 (15010617)
378499.74 3784121.00 10.04565 (14010617) 378534.74 3784121.00 10.56170 (14010617)
376994.74 3784156.00 21.02427 (13121915) 377029.74 3784156.00 24.45506 (13121915)
377064.74 3784156.00 28.91964 (13121915) 377099.74 3784156.00 34.80716 (13121915)
377134.74 3784156.00 42.39297 (13121915) 377169.74 3784156.00 52.71189 (13121915)
377204.74 3784156.00 68.46458 (13121915) 377239.74 3784156.00 91.28822 (13121915)
377274.74 3784156.00 129.99246 (13121915) 377309.74 3784156.00 197.14890 (13121915)
377344.74 3784156.00 345.98081 (13121915) 377379.74 3784156.00 729.90511 (13121915)
377414.74 3784156.00 1683.49135 (13121717) 377449.74 3784156.00 1631.73858 (13121717)
377484.74 3784156.00 802.46052 (12121716) 377519.74 3784156.00 382.07613 (12121716)
377554.74 3784156.00 217.59523 (12121716) 377589.74 3784156.00 140.67976 (12121716)
377624.74 3784156.00 98.57230 (12121716) 377659.74 3784156.00 72.88934 (12121716)
377694.74 3784156.00 56.09588 (12121716) 377729.74 3784156.00 45.27961 (12121716)
377764.74 3784156.00 36.49888 (12121716) 377799.74 3784156.00 29.71398 (12121716)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5   ***
                                 INCLUDING SOURCE(S):   L0000234   , L0000235
 , L0000236   , L0000237   , L0000238   ,
                 L0000239   , L0000240   , L0000241   , L0000242   , L0000243
 , L0000244   , L0000245   , L0000246   ,
                 L0000247   , L0000248   , L0000249   , L0000250   , L0000251
 , L0000252   , L0000253   , L0000254   ,
                 L0000255   , L0000256   , L0000257   , L0000258   , L0000259
 , L0000260   , L0000261   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377904.74   3784156.00   18.30767 (13121016)   377939.74
 3784156.00   16.08159 (13121016)
        377974.74   3784156.00   14.41927 (15010617)   378009.74
 3784156.00   13.13581 (15010617)
        378044.74   3784156.00   12.03808 (15010617)   378079.74
 3784156.00   11.10428 (15010617)
        378114.74   3784156.00   10.28765 (15010617)   378149.74
 3784156.00   9.57259 (15010617)
        378184.74   3784156.00   8.94111 (15010617)   378219.74
 3784156.00   8.38461 (15010617)
        378254.74   3784156.00   7.87331 (15010617)   378289.74
 3784156.00   7.40862 (15010617)
        378324.74   3784156.00   6.98805 (15010617)   378359.74
 3784156.00   6.60675 (15010617)
        378394.74   3784156.00   6.25862 (15010617)   378429.74
 3784156.00   10.21434 (14010617)
        378464.74   3784156.00   11.11520 (14010617)   378499.74
 3784156.00   11.16241 (14010617)
        378534.74   3784156.00   11.62785 (14010617)   376994.74

3784191.00 17.93963 (13121915)
377029.74 3784191.00 20.67338 (13121915) 377064.74
3784191.00 25.16057 (12020617)
377099.74 3784191.00 31.78071 (12020617) 377134.74
3784191.00 40.86103 (12020617)
377169.74 3784191.00 53.93867 (12020617) 377204.74
3784191.00 73.14939 (12020617)
377239.74 3784191.00 101.67497 (12020617) 377274.74
3784191.00 152.86415 (12020617)
377309.74 3784191.00 242.68572 (12020617) 377344.74
3784191.00 431.81126 (13012416)
377379.74 3784191.00 819.33950 (16020517) 377414.74
3784191.00 1035.23707 (13121717)
377449.74 3784191.00 930.58863 (16011815) 377484.74
3784191.00 602.14421 (16120116)
377519.74 3784191.00 359.16068 (12121716) 377554.74
3784191.00 250.03040 (12121716)
377589.74 3784191.00 177.90858 (12121716) 377624.74
3784191.00 130.15077 (12121716)
377659.74 3784191.00 98.82163 (12121716) 377694.74
3784191.00 77.08411 (12121716)
377729.74 3784191.00 61.99384 (12121716) 377764.74
3784191.00 50.62500 (12121716)
377799.74 3784191.00 41.95363 (12121716) 377834.74
3784191.00 35.24046 (12121716)
377869.74 3784191.00 29.93602 (12121716) 377904.74
3784191.00 25.68028 (12121716)
377939.74 3784191.00 22.22023 (12121716) 377974.74
3784191.00 19.36914 (12121716)
378009.74 3784191.00 16.99439 (12121716) 378044.74
3784191.00 15.00210 (12121716)
378079.74 3784191.00 13.31872 (12121716) 376994.74
3784226.00 23.70732 (12020617)
377029.74 3784226.00 28.62525 (12020617) 377064.74
3784226.00 34.91022 (12020617)
377099.74 3784226.00 43.10859 (12020617) 377134.74
3784226.00 53.47446 (12020617)
377169.74 3784226.00 67.04106 (12020617) 377204.74
3784226.00 84.43385 (12020617)
377239.74 3784226.00 105.98605 (12020617) 377274.74
3784226.00 144.25623 (13012416)
377309.74 3784226.00 194.15210 (16020517) 377344.74
3784226.00 295.89627 (16020517)
377379.74 3784226.00 424.72400 (15100517) 377414.74
3784226.00 465.62181 (12111716)
377449.74 3784226.00 514.70410 (15101517) 377484.74
3784226.00 304.65758 (12121715)
377519.74 3784226.00 215.84237 (16120116) 377554.74
3784226.00 158.25669 (16120116)
377589.74 3784226.00 104.93164 (16120116) 377624.74

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784226.00	20.41950	(12121716)	378044.74	3784226.00	18.21317	(12121716)
378079.74	3784226.00	16.31312	(12121716)	376994.74	3784261.00	27.81532	(12020617)
377029.74	3784261.00	32.40841	(12020617)	377064.74	3784261.00	37.65224	(12020617)
377099.74	3784261.00	43.61016	(12020617)	377134.74	3784261.00	50.17489	(12020617)
377169.74	3784261.00	58.14147	(13012416)	377204.74	3784261.00	71.56824	(13012416)

377239.74 3784261.00 86.95568 (16020517) 377274.74
3784261.00 123.43587 (16020517)
377309.74 3784261.00 156.24064 (12112916) 377344.74
3784261.00 205.80644 (15100517)
377379.74 3784261.00 241.58260 (16010916) 377414.74
3784261.00 283.95013 (12111716)
377449.74 3784261.00 314.98314 (15101517) 377484.74
3784261.00 230.54729 (12101717)
377519.74 3784261.00 165.79425 (12121715) 377554.74
3784261.00 117.70246 (12022917)
377589.74 3784261.00 94.78820 (16120116) 377624.74
3784261.00 76.50429 (16120116)
377659.74 3784261.00 56.53947 (16120116) 377694.74
3784261.00 42.61031 (12121716)
377729.74 3784261.00 41.20884 (12121716) 377764.74
3784261.00 38.91741 (12121716)
377799.74 3784261.00 36.16539 (12121716) 377834.74
3784261.00 33.28488 (12121716)
377869.74 3784261.00 30.45409 (12121716) 377904.74
3784261.00 27.77813 (12121716)
377939.74 3784261.00 25.29272 (12121716) 377974.74
3784261.00 23.01422 (12121716)
378009.74 3784261.00 20.93627 (12121716) 378044.74
3784261.00 19.07018 (12121716)
378079.74 3784261.00 17.39991 (12121716) 376994.74
3784296.00 26.96786 (12020617)
377029.74 3784296.00 29.59384 (12020617) 377064.74
3784296.00 32.02164 (12020617)
377099.74 3784296.00 36.57220 (13012416) 377134.74
3784296.00 42.21361 (13012416)
377169.74 3784296.00 48.97860 (16020517) 377204.74
3784296.00 67.21658 (16020517)
377239.74 3784296.00 84.24255 (16020517) 377274.74
3784296.00 97.63609 (12112916)
377309.74 3784296.00 116.08395 (15100517) 377344.74
3784296.00 144.92295 (15100517)
377379.74 3784296.00 177.05749 (15020517) 377414.74
3784296.00 194.07792 (12111716)
377449.74 3784296.00 203.11637 (15101517) 377484.74
3784296.00 177.96368 (15101517)
377519.74 3784296.00 112.12554 (12121715) 377554.74
3784296.00 94.72308 (12121715)
377589.74 3784296.00 84.86512 (12022917) 377624.74
3784296.00 67.76669 (12121717)
377659.74 3784296.00 53.03363 (16120116) 377694.74
3784296.00 42.24563 (16120116)
377729.74 3784296.00 33.42876 (16120116) 377764.74
3784296.00 28.38949 (14121717)
377799.74 3784296.00 24.49278 (14121717) 377834.74
3784296.00 22.82133 (12121716)

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       377869.74   3784296.00       22.34611  (12121716)               377904.74
 3784296.00       21.57520  (12121716)
       377939.74   3784296.00       20.61377  (12121716)               377974.74
 3784296.00       19.54621  (12121716)
       378009.74   3784296.00       18.42935  (12121716)               378044.74
 3784296.00       17.31427  (12121716)
       378079.74   3784296.00       16.22937  (12121716)               376994.74
 3784331.00       27.92043  (13122517)
       377029.74   3784331.00       24.92690  (13012416)               377064.74
 3784331.00       27.70164  (13012416)
       377099.74   3784331.00       31.63460  (16020517)               377134.74
 3784331.00       41.45443  (16020517)
       377169.74   3784331.00       51.65439  (16020517)               377204.74
 3784331.00       60.70846  (12112916)
       377239.74   3784331.00       67.65299  (12112916)               377274.74
 3784331.00       74.78491  (15100517)
       377309.74   3784331.00       96.35414  (15100517)               377344.74
 3784331.00      104.59856  (16010916)
       377379.74   3784331.00      128.79627  (15020517)               377414.74
 3784331.00      141.14338  (12111716)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 590
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377449.74   3784331.00      135.11635  (15101517)               377484.74
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3784331.00 132.70169 (15101517)
377519.74 3784331.00 97.04983 (12101717) 377554.74
3784331.00 87.79127 (14010217)
377589.74 3784331.00 81.25317 (12122817) 377624.74
3784331.00 57.29474 (12022917)
377659.74 3784331.00 42.39024 (12022917) 377694.74
3784331.00 37.97733 (16120116)
377729.74 3784331.00 32.83226 (16120116) 377764.74
3784331.00 27.56374 (16120116)
377799.74 3784331.00 23.76667 (14121717) 377834.74
3784331.00 21.18073 (14121717)
377869.74 3784331.00 18.82537 (14121717) 377904.74
3784331.00 16.83791 (16110917)
377939.74 3784331.00 15.45434 (16110917) 377974.74
3784331.00 14.20635 (16110917)
378009.74 3784331.00 14.01001 (12121716) 378044.74
3784331.00 13.70088 (12121716)
378079.74 3784331.00 13.29050 (12121716) 376994.74
3784366.00 31.19130 (13111217)
377029.74 3784366.00 30.18169 (13111217) 377064.74
3784366.00 28.18627 (16020517)
377099.74 3784366.00 34.74412 (16020517) 377134.74
3784366.00 40.32848 (16020517)
377169.74 3784366.00 46.42013 (12112916) 377204.74
3784366.00 49.09398 (12112916)
377239.74 3784366.00 52.32882 (15100517) 377274.74
3784366.00 68.04830 (15100517)
377309.74 3784366.00 72.55825 (14120316) 377344.74
3784366.00 90.21159 (15020517)
377379.74 3784366.00 92.42589 (15020517) 377414.74
3784366.00 105.27554 (12111716)
377449.74 3784366.00 95.65298 (16011916) 377484.74
3784366.00 110.28829 (15101517)
377519.74 3784366.00 92.71965 (16111017) 377554.74
3784366.00 84.48755 (16111717)
377589.74 3784366.00 55.32045 (12121715) 377624.74
3784366.00 44.49579 (12022917)
377659.74 3784366.00 40.70174 (12022917) 377694.74
3784366.00 33.43200 (12022917)
377729.74 3784366.00 28.41712 (16120116) 377764.74
3784366.00 25.73206 (16120116)
377799.74 3784366.00 22.59092 (16120116) 377834.74
3784366.00 19.93209 (14121717)
377869.74 3784366.00 18.23083 (14121717) 377904.74
3784366.00 16.60178 (14121717)
377939.74 3784366.00 15.07204 (14121717) 377974.74
3784366.00 13.66445 (14121717)
378009.74 3784366.00 12.58570 (16110917) 378044.74
3784366.00 11.75276 (16110917)
378079.74 3784366.00 10.95549 (16110917) 376994.74

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 3784401.00       30.53545  (14010117)
       377029.74   3784401.00       32.64673  (14010117)                377064.74
 3784401.00       28.92320  (16020517)
       377099.74   3784401.00       32.07321  (16020517)                377134.74
 3784401.00       36.62797  (12112916)
       377169.74   3784401.00       37.16727  (12112916)                377204.74
 3784401.00       38.37482  (15100517)
       377239.74   3784401.00       50.15253  (15100517)                377274.74
 3784401.00       55.55727  (15100517)
       377309.74   3784401.00       60.86370  (14120316)                377344.74
 3784401.00       75.58583  (15020517)
       377379.74   3784401.00       71.28825  (12101317)                377414.74
 3784401.00       81.49344  (12111716)
       377449.74   3784401.00       75.72367  (16011916)                377484.74
 3784401.00       89.50960  (15101517)
       377519.74   3784401.00       76.91467  (16111017)                377554.74
 3784401.00       53.18868  (12101717)
       377589.74   3784401.00       42.88233  (16020917)                377624.74
 3784401.00       40.20744  (12121715)
       377659.74   3784401.00       33.73234  (12022917)                377694.74
 3784401.00       31.94976  (12022917)
       377729.74   3784401.00       27.15066  (12022917)                377764.74
 3784401.00       22.61642  (12121717)
       377799.74   3784401.00       20.98256  (12121717)                377834.74
 3784401.00       19.15509  (12121717)
       377869.74   3784401.00       17.28738  (12121717)                377904.74
 3784401.00       15.70008  (14121717)
       377939.74   3784401.00       14.59795  (14121717)                377974.74
 3784401.00       13.50597  (14121717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 591
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784401.00	12.44730	(14121717)	378044.74	3784401.00	11.44240	(14121717)
378079.74	3784401.00	10.50416	(14121717)	376994.74	3784436.00	28.33627	(15122217)
377029.74	3784436.00	29.93264	(15120417)	377064.74	3784436.00	26.88910	(12112916)
377099.74	3784436.00	29.48892	(12112916)	377134.74	3784436.00	29.03742	(12112916)
377169.74	3784436.00	29.19975	(15100517)	377204.74	3784436.00	37.87244	(15100517)
377239.74	3784436.00	43.53437	(15100517)	377274.74	3784436.00	46.86433	(14120316)
377309.74	3784436.00	53.82981	(16010916)	377344.74	3784436.00	61.66269	(15020517)
377379.74	3784436.00	89.20941	(14121917)	377414.74	3784436.00	92.28492	(12010317)
377449.74	3784436.00	68.77488	(15112117)	377484.74	3784436.00	70.88629	(15101517)
377519.74	3784436.00	63.02370	(15101517)	377554.74	3784436.00	47.38540	(12101717)
377589.74	3784436.00	36.29065	(16020917)	377624.74	3784436.00	33.00019	(12121715)
377659.74	3784436.00	30.75820	(12121715)	377694.74	3784436.00	26.93686	(12022917)
377729.74	3784436.00	25.53693	(12022917)	377764.74	3784436.00	22.35723	(12022917)
377799.74	3784436.00	18.76613	(12121717)	377834.74	3784436.00	17.76018	(12121717)
377869.74	3784436.00	16.54018	(12121717)	377904.74	3784436.00	15.22090	(12121717)
377939.74	3784436.00	13.89591	(12121717)	377974.74	3784436.00	12.82124	(14121717)
378009.74	3784436.00	12.04626	(14121717)	378044.74	3784436.00	11.26192	(14121717)
378079.74	3784436.00	10.50047	(14121717)	376994.74	3784471.00	27.16125	(15120417)
377029.74	3784471.00	28.02685	(15120417)	377064.74	3784471.00	30.03701	(14122017)
377099.74	3784471.00	30.90777	(14122017)	377134.74	3784471.00	25.71485	(12112217)
377169.74	3784471.00	29.54673	(15100517)	377204.74	3784471.00	34.47680	(15100517)

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       377239.74   3784471.00       46.80642  (13111117)               377274.74
 3784471.00       42.70056  (13111417)
       377309.74   3784471.00       61.10354  (14120317)               377344.74
 3784471.00       82.88498  (14112617)
       377379.74   3784471.00       71.69938  (14121917)               377414.74
 3784471.00       61.48009  (15120817)
       377449.74   3784471.00       59.03557  (15112117)               377484.74
 3784471.00       54.00209  (15101517)
       377519.74   3784471.00       54.40472  (15101517)               377554.74
 3784471.00       41.86030  (12101717)
       377589.74   3784471.00       33.14548  (12101717)               377624.74
 3784471.00       29.00550  (16020917)
       377659.74   3784471.00       26.43751  (12121715)               377694.74
 3784471.00       24.27620  (12121715)
       377729.74   3784471.00       21.66522  (12022917)               377764.74
 3784471.00       20.90408  (12022917)
       377799.74   3784471.00       18.77603  (12022917)               377834.74
 3784471.00       15.90927  (12022917)
       377869.74   3784471.00       15.20242  (12121717)               377904.74
 3784471.00       14.39259  (12121717)
       377939.74   3784471.00       13.47257  (12121717)               377974.74
 3784471.00       12.49458  (12121717)
       378009.74   3784471.00       11.50300  (12121717)               378044.74
 3784471.00       10.73173  (14121717)
       378079.74   3784471.00       10.17410  (14121717)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 592
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	18.68101	(16010616)	377589.74	3783106.00	20.68365	(16010616)
377624.74	3783106.00	21.88852	(16010616)	377659.74	3783106.00	22.13086	(16010616)
377694.74	3783106.00	21.39892	(16010616)	377729.74	3783106.00	19.83935	(16010616)
377764.74	3783106.00	19.11468	(13121717)	377799.74	3783106.00	19.39285	(13121717)
377834.74	3783106.00	19.65982	(13121717)	377869.74	3783106.00	19.90347	(13121717)
377904.74	3783106.00	20.12810	(13121717)	377939.74	3783106.00	20.32477	(13121717)
377974.74	3783106.00	20.82076	(16112617)	378009.74	3783106.00	23.64947	(16112617)
378044.74	3783106.00	25.80737	(16112617)	378079.74	3783106.00	29.42656	(16010616)
378114.74	3783106.00	37.31627	(16010616)	378149.74	3783106.00	41.24244	(16010616)
378184.74	3783106.00	40.39271	(16010616)	378219.74	3783106.00	35.72125	(16010616)
378254.74	3783106.00	34.42648	(16121917)	378289.74	3783106.00	36.21831	(16121917)
378324.74	3783106.00	35.83016	(16121917)	378359.74	3783106.00	33.34917	(16121917)
378394.74	3783106.00	29.33930	(16121917)	378429.74	3783106.00	30.39087	(15013017)
378464.74	3783106.00	31.29218	(15013017)	378499.74	3783106.00	31.22816	(15013017)
378534.74	3783106.00	30.20325	(15013017)	377554.74	3783141.00	20.22308	(16010616)
377589.74	3783141.00	22.28265	(16010616)	377624.74	3783141.00	23.41233	(16010616)
377659.74	3783141.00	23.45120	(16010616)	377694.74	3783141.00	22.42397	(16010616)
377729.74	3783141.00	20.53281	(16010616)	377764.74	3783141.00	20.44858	(13121717)
377799.74	3783141.00	20.79594	(13121717)	377834.74	3783141.00	21.12789	(13121717)
377869.74	3783141.00	21.43933	(13121717)	377904.74	3783141.00	21.73848	(13121717)
377939.74	3783141.00	22.00637	(13121717)	377974.74	3783141.00	22.24468	(13121717)
378009.74	3783141.00	25.36611	(16112617)	378044.74	3783141.00	27.75900	(16112617)
378079.74	3783141.00	33.41699	(16010616)	378114.74			

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 3783141.00       41.60114  (16010616)
       378149.74   3783141.00       44.97667  (16010616)                378184.74
 3783141.00       43.55713  (16010616)
       378219.74   3783141.00       38.51508  (16010616)                378254.74
 3783141.00       38.47488  (16121917)
       378289.74   3783141.00       39.57771  (16121917)                378324.74
 3783141.00       37.92649  (16121917)
       378359.74   3783141.00       34.01320  (16121917)                378394.74
 3783141.00       33.73104  (15013017)
       378429.74   3783141.00       34.93561  (15013017)                378464.74
 3783141.00       34.88496  (15013017)
       378499.74   3783141.00       33.73752  (15013017)                378534.74
 3783141.00       32.41203  (16122817)
       377554.74   3783176.00       21.92959  (16010616)                377589.74
 3783176.00       24.03338  (16010616)
       377624.74   3783176.00       25.05309  (16010616)                377659.74
 3783176.00       24.84040  (16010616)
       377694.74   3783176.00       23.46683  (16010616)                377729.74
 3783176.00       21.50860  (13121717)
       377764.74   3783176.00       21.92972  (13121717)                377799.74
 3783176.00       22.35178  (13121717)
       377834.74   3783176.00       22.76065  (13121717)                377869.74
 3783176.00       23.16935  (13121717)
       377904.74   3783176.00       23.55765  (13121717)                377939.74
 3783176.00       23.92797  (13121717)
       377974.74   3783176.00       24.27577  (13121717)                378009.74
 3783176.00       27.33707  (16112617)
       378044.74   3783176.00       29.98782  (16112617)                378079.74
 3783176.00       38.09420  (16010616)
       378114.74   3783176.00       46.37483  (16010616)                378149.74
 3783176.00       49.00171  (16010616)
       378184.74   3783176.00       47.34643  (16010616)                378219.74
 3783176.00       42.40208  (16010616)
       378254.74   3783176.00       43.21219  (16121917)                378289.74
 3783176.00       43.14376  (16121917)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 593
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
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 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378324.74   3783176.00       39.73997  (16121917)                378359.74
 3783176.00       37.90955  (15013017)
        378394.74   3783176.00       39.47565  (15013017)                378429.74
 3783176.00       39.42292  (15013017)
        378464.74   3783176.00       38.00590  (15013017)                378499.74
 3783176.00       35.50743  (15013017)
        378534.74   3783176.00       34.44989  (16122817)                377554.74
 3783211.00       23.82220  (16010616)
        377589.74   3783211.00       25.95278  (16010616)                377624.74
 3783211.00       26.81935  (16010616)
        377659.74   3783211.00       26.29554  (16010616)                377694.74
 3783211.00       24.51642  (16010616)
        377729.74   3783211.00       23.05798  (13121717)                377764.74
 3783211.00       23.56601  (13121717)
        377799.74   3783211.00       24.07973  (13121717)                377834.74
 3783211.00       24.59342  (13121717)
        377869.74   3783211.00       25.11175  (13121717)                377904.74
 3783211.00       25.62319  (13121717)
        377939.74   3783211.00       26.12910  (13121717)                377974.74
 3783211.00       26.62703  (13121717)
        378009.74   3783211.00       29.65130  (16112617)                378044.74
 3783211.00       32.61399  (16112617)
        378079.74   3783211.00       43.56702  (16010616)                378114.74
 3783211.00       51.67316  (16010616)
        378149.74   3783211.00       53.34618  (16010616)                378184.74
 3783211.00       52.22025  (16010616)
        378219.74   3783211.00       48.28644  (16010616)                378254.74
 3783211.00       48.86268  (16121917)
        378289.74   3783211.00       46.83563  (16121917)                378324.74
 3783211.00       43.43231  (15013017)
        378359.74   3783211.00       45.42179  (15013017)                378394.74
 3783211.00       45.20688  (15013017)
        378429.74   3783211.00       43.32334  (15013017)                378464.74
 3783211.00       40.19268  (15013017)
        378499.74   3783211.00       37.85134  (16122817)                378534.74
 3783211.00       36.43652  (12010417)
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       377554.74   3783246.00       25.92763  (16010616)                377589.74
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       377624.74   3783246.00       28.71791  (16010616)                377659.74
 3783246.00       27.81286  (16010616)
       377694.74   3783246.00       25.56139  (16010616)                377729.74
 3783246.00       24.77854  (13121717)
       377764.74   3783246.00       25.38604  (13121717)                377799.74
 3783246.00       26.01340  (13121717)
       377834.74   3783246.00       26.65850  (13121717)                377869.74
 3783246.00       27.30914  (13121717)
       377904.74   3783246.00       27.97606  (13121717)                377939.74
 3783246.00       28.65727  (13121717)
       377974.74   3783246.00       29.35980  (13121717)                378009.74
 3783246.00       32.36707  (16112617)
       378044.74   3783246.00       36.17115  (16010616)                378079.74
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       378114.74   3783246.00       57.54426  (16010616)                378149.74
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       378254.74   3783246.00       55.81637  (16121917)                378289.74
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       378324.74   3783246.00       53.91580  (15013017)                378359.74
 3783246.00       52.97494  (15013017)
       378394.74   3783246.00       50.10875  (15013017)                378429.74
 3783246.00       45.98321  (15013017)
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 3783246.00       39.81860  (12010417)
       378534.74   3783246.00       37.67747  (12010417)                377554.74
 3783281.00       28.27634  (16010616)
       377589.74   3783281.00       30.37423  (16010616)                377624.74
 3783281.00       30.75495  (16010616)
       377659.74   3783281.00       29.38449  (16010616)                377694.74
 3783281.00       26.58652  (16010616)
       377729.74   3783281.00       26.67843  (13121717)                377764.74
 3783281.00       27.41196  (13121717)
       377799.74   3783281.00       28.18594  (13121717)                377834.74
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       377869.74   3783281.00       29.80680  (13121717)                377904.74
 3783281.00       30.67367  (13121717)
       377939.74   3783281.00       31.57677  (13121717)                377974.74
 3783281.00       32.54017  (13121717)
       378009.74   3783281.00       35.58129  (16112617)                378044.74
 3783281.00       42.47617  (16010616)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:27:47

                                PAGE 594
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783281.00	57.47417	(16010616)	378114.74	3783281.00	64.03909	(16010616)
378149.74	3783281.00	63.46331	(16010616)	378184.74	3783281.00	69.67939	(16010616)
378219.74	3783281.00	77.49896	(16010616)	378254.74	3783281.00	65.36804	(15013017)
378289.74	3783281.00	68.02433	(15013017)	378324.74	3783281.00	64.34074	(15013017)
378359.74	3783281.00	59.12655	(15013017)	378394.74	3783281.00	53.24622	(15013017)
378429.74	3783281.00	46.87617	(15013017)	378464.74	3783281.00	43.81128	(12010417)
378499.74	3783281.00	40.09553	(12010417)	378534.74	3783281.00	38.40405	(12122017)
377554.74	3783316.00	30.90352	(16010616)	377589.74	3783316.00	32.91889	(16010616)
377624.74	3783316.00	32.93443	(16010616)	377659.74	3783316.00	30.99860	(16010616)
377694.74	3783316.00	27.93916	(13121717)	377729.74	3783316.00	28.78415	(13121717)
377764.74	3783316.00	29.67269	(13121717)	377799.74	3783316.00	30.62518	(13121717)
377834.74	3783316.00	31.61927	(13121717)	377869.74	3783316.00	32.66099	(13121717)
377904.74	3783316.00	33.77392	(13121717)	377939.74	3783316.00	34.95753	(13121717)
377974.74	3783316.00	36.26108	(13121717)	378009.74			

3783316.00 39.43791 (16112617)
378044.74 3783316.00 50.26816 (16010616) 378079.74
3783316.00 66.24295 (16010616)
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3783316.00 70.01661 (16010616)
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3783316.00 62.46423 (15013017)
378394.74 3783316.00 54.03489 (15013017) 378429.74
3783316.00 48.40027 (12010417)
378464.74 3783316.00 44.76931 (12010417) 378499.74
3783316.00 40.77286 (12122017)
378534.74 3783316.00 38.71887 (12122017) 377554.74
3783351.00 33.85080 (16010616)
377589.74 3783351.00 35.71696 (16010616) 377624.74
3783351.00 35.25733 (16010616)
377659.74 3783351.00 32.63851 (16010616) 377694.74
3783351.00 30.11431 (13121717)
377729.74 3783351.00 31.12347 (13121717) 377764.74
3783351.00 32.20141 (13121717)
377799.74 3783351.00 33.37575 (13121717) 377834.74
3783351.00 34.61796 (13121717)
377869.74 3783351.00 35.93524 (13121717) 377904.74
3783351.00 37.35699 (13121717)
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3783351.00 40.61615 (13121717)
378009.74 3783351.00 43.96890 (16112617) 378044.74
3783351.00 59.88242 (16010616)
378079.74 3783351.00 76.51628 (16010616) 378114.74
3783351.00 79.24823 (16010616)
378149.74 3783351.00 78.96802 (16010616) 378184.74
3783351.00 118.80338 (16010616)
378219.74 3783351.00 219.06492 (15013017) 378254.74
3783351.00 118.28004 (15013017)
378289.74 3783351.00 88.60141 (15013017) 378324.74
3783351.00 74.07297 (15013017)
378359.74 3783351.00 62.85546 (15013017) 378394.74
3783351.00 54.35118 (16011816)
378429.74 3783351.00 49.33025 (12010417) 378464.74
3783351.00 45.76196 (12122017)
378499.74 3783351.00 42.57977 (13121017) 378534.74
3783351.00 40.76988 (13121017)
377554.74 3783386.00 37.16730 (16010616) 377589.74
3783386.00 38.79378 (16010616)
377624.74 3783386.00 37.72111 (16010616) 377659.74
3783386.00 34.28098 (16010616)
377694.74 3783386.00 32.49879 (13121717) 377729.74

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377834.74	3783386.00	38.03128	(13121717)	377869.74	3783386.00	39.71429	(13121717)
377904.74	3783386.00	41.52523	(13121717)	377939.74	3783386.00	43.50146	(13121717)
377974.74	3783386.00	45.74421	(13121717)	378009.74	3783386.00	49.47254	(16112617)
378044.74	3783386.00	71.62736	(16010616)	378079.74	3783386.00	88.15334	(16010616)
378114.74	3783386.00	88.05866	(16010616)	378149.74	3783386.00	94.17140	(13121717)
378184.74	3783386.00	213.42497	(13121717)	378219.74	3783386.00	187.11887	(15013017)
378254.74	3783386.00	114.24617	(15013017)	378289.74	3783386.00	89.55406	(15013017)
378324.74	3783386.00	74.21314	(15013017)	378359.74	3783386.00	63.55308	(16011816)
378394.74	3783386.00	54.68915	(12010417)	378429.74	3783386.00	50.75012	(16031117)

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       378464.74   3783386.00       47.17846  (16031117)                 378499.74
3783386.00       44.61239  (13121017)
       378534.74   3783386.00       41.93836  (16122717)                 377554.74
3783421.00       40.90960  (16010616)
       377589.74   3783421.00       42.17407  (16010616)                 377624.74
3783421.00       40.31553  (16010616)
       377659.74   3783421.00       35.89454  (16010616)                 377694.74
3783421.00       35.14813  (13121717)
       377729.74   3783421.00       36.60728  (13121717)                 377764.74
3783421.00       38.23428  (13121717)
       377799.74   3783421.00       40.03468  (13121717)                 377834.74
3783421.00       42.03144  (13121717)
       377869.74   3783421.00       44.18358  (13121717)                 377904.74
3783421.00       46.51594  (13121717)
       377939.74   3783421.00       49.07251  (13121717)                 377974.74
3783421.00       51.93880  (13121717)
       378009.74   3783421.00       56.43001  (16112617)                 378044.74
3783421.00       86.35568  (16010616)
       378079.74   3783421.00      101.56452  (16010616)                 378114.74
3783421.00       97.85390  (16010616)
       378149.74   3783421.00      127.50492  (13121717)                 378184.74
3783421.00      225.92602  (16010616)
       378219.74   3783421.00      159.19960  (15013017)                 378254.74
3783421.00      112.21528  (15013017)
       378289.74   3783421.00       88.80958  (15013017)                 378324.74
3783421.00       75.62764  (16011816)
       378359.74   3783421.00       62.66165  (16011816)                 378394.74
3783421.00       58.44833  (16031117)
       378429.74   3783421.00       53.11083  (16031117)                 378464.74
3783421.00       49.92723  (13121017)
       378499.74   3783421.00       46.30629  (16122717)                 378534.74
3783421.00       43.52650  (16122717)
       377554.74   3783456.00       45.14653  (16010616)                 377589.74
3783456.00       45.88295  (16010616)
       377624.74   3783456.00       43.02183  (16010616)                 377659.74
3783456.00       37.43532  (16010616)
       377694.74   3783456.00       38.07897  (13121717)                 377729.74
3783456.00       39.83169  (13121717)
       377764.74   3783456.00       41.83088  (13121717)                 377799.74
3783456.00       44.09755  (13121717)
       377834.74   3783456.00       46.65164  (13121717)                 377869.74
3783456.00       49.46167  (13121717)
       377904.74   3783456.00       52.52088  (13121717)                 377939.74
3783456.00       55.83812  (13121717)
       377974.74   3783456.00       59.49894  (13121717)                 378009.74
3783456.00       69.69247  (16010616)
       378044.74   3783456.00      104.85295  (16010616)                 378079.74
3783456.00      117.11980  (16010616)
       378114.74   3783456.00      109.88777  (16010616)                 378149.74
3783456.00      181.93271  (13121717)
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3783491.00 59.95393 (13121717)
377939.74 3783491.00 64.36540 (13121717) 377974.74
3783491.00 69.10644 (13121717)
378009.74 3783491.00 88.39701 (16010616) 378044.74
3783491.00 128.54487 (16010616)
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3783491.00 128.70474 (13121717)
378149.74 3783491.00 257.29228 (13121717) 378184.74
3783491.00 212.00958 (15013017)
378219.74 3783491.00 143.17778 (15013017) 378254.74
3783491.00 114.49821 (16011816)
378289.74 3783491.00 89.28519 (16011816) 378324.74
3783491.00 79.66181 (16031117)
378359.74 3783491.00 67.90500 (16031117) 378394.74
3783491.00 61.89549 (16122717)
378429.74 3783491.00 61.04731 (16122717) 378464.74
3783491.00 56.47239 (16010117)
378499.74 3783491.00 51.97284 (16010117) 378534.74
3783491.00 47.26639 (16010117)
377554.74 3783526.00 55.42131 (16010616) 377589.74
3783526.00 54.35081 (16010616)
377624.74 3783526.00 48.61796 (16010616) 377659.74
3783526.00 42.72226 (13121717)
377694.74 3783526.00 44.81012 (13121717) 377729.74
3783526.00 47.33970 (13121717)
377764.74 3783526.00 50.40665 (13121717) 377799.74
3783526.00 54.11524 (13121717)
377834.74 3783526.00 58.54095 (13121717) 377869.74
3783526.00 63.68248 (13121717)
377904.74 3783526.00 69.44220 (13121717) 377939.74
3783526.00 75.58744 (13121717)
377974.74 3783526.00 81.98728 (13121717) 378009.74
3783526.00 114.35269 (16010616)
378044.74 3783526.00 160.20557 (16010616) 378079.74
3783526.00 157.63352 (16010616)
378114.74 3783526.00 168.90030 (13121717) 378149.74
3783526.00 333.08181 (15013017)
378184.74 3783526.00 198.65404 (16011816) 378219.74
3783526.00 147.78827 (16011816)
378254.74 3783526.00 110.14421 (16011816) 378289.74
3783526.00 94.47005 (16031117)
378324.74 3783526.00 76.87550 (16031117) 378359.74
3783526.00 69.90688 (16122717)
378394.74 3783526.00 62.50180 (16122717) 378429.74
3783526.00 56.13645 (16010117)
378464.74 3783526.00 51.24317 (16010117) 378499.74
3783526.00 46.62009 (16010117)
378534.74 3783526.00 42.55041 (15120517) 377554.74
3783561.00 61.65190 (16010616)
377589.74 3783561.00 59.11726 (16010616) 377624.74

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 3783561.00       51.38062  (16010616)
       377659.74   3783561.00       46.22473  (13121717)                377694.74
 3783561.00       48.62744  (13121717)
       377729.74   3783561.00       51.63700  (13121717)                377764.74
 3783561.00       55.43431  (13121717)
       377799.74   3783561.00       60.22476  (13121717)                377834.74
 3783561.00       66.20697  (13121717)
       377869.74   3783561.00       73.49178  (13121717)                377904.74
 3783561.00       81.98300  (13121717)
       377939.74   3783561.00       91.22183  (13121717)                377974.74
 3783561.00      102.40932  (16021716)
       378009.74   3783561.00      152.11786  (16010616)                378044.74
 3783561.00      203.57383  (16010616)
       378079.74   3783561.00      183.81800  (16010616)                378114.74
 3783561.00      245.04399  (13121717)
       378149.74   3783561.00      315.15894  (16011816)                378184.74
 3783561.00      202.11406  (16011816)
       378219.74   3783561.00      139.88227  (16011816)                378254.74
 3783561.00      113.21473  (16031117)
       378289.74   3783561.00       89.48662  (16122717)                378324.74
 3783561.00       77.96228  (16122717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 597
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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       378359.74   3783561.00       69.22536  (16010117)                378394.74
3783561.00       61.76900  (16010117)
       378429.74   3783561.00       54.95572  (16010117)                378464.74
3783561.00       49.95405  (15120517)
       378499.74   3783561.00       45.76075  (15120517)                378534.74
3783561.00       41.84859  (15120517)
       377554.74   3783596.00       68.76015  (16010616)                377589.74
3783596.00       64.21311  (16010616)
       377624.74   3783596.00       53.99205  (16010616)                377659.74
3783596.00       50.00633  (13121717)
       377694.74   3783596.00       52.72404  (13121717)                377729.74
3783596.00       56.25806  (13121717)
       377764.74   3783596.00       60.91139  (13121717)                377799.74
3783596.00       67.08090  (13121717)
       377834.74   3783596.00       75.25417  (13121717)                377869.74
3783596.00       85.90900  (13121717)
       377904.74   3783596.00       99.21863  (13121717)                377939.74
3783596.00      114.51754  (13121717)
       377974.74   3783596.00      134.62369  (16021716)                378009.74
3783596.00      210.30008  (16010616)
       378044.74   3783596.00      266.18211  (16010616)                378079.74
3783596.00      218.37463  (16010616)
       378114.74   3783596.00      344.44694  (15013017)                378149.74
3783596.00      298.66653  (16011816)
       378184.74   3783596.00      185.12642  (16011816)                378219.74
3783596.00      136.71100  (16031117)
       378254.74   3783596.00      105.36078  (16122717)                378289.74
3783596.00       88.66318  (16010117)
       378324.74   3783596.00       77.95130  (16010117)                378359.74
3783596.00       67.05691  (15120517)
       378394.74   3783596.00       60.13433  (15120517)                378429.74
3783596.00       53.72013  (15120517)
       378464.74   3783596.00       49.59395  (16112417)                378499.74
3783596.00       46.76752  (16112417)
       378534.74   3783596.00       44.01834  (16112417)                377554.74
3783631.00       76.87415  (16010616)
       377589.74   3783631.00       69.57673  (16010616)                377624.74
3783631.00       56.30580  (16010616)
       377659.74   3783631.00       54.09978  (13121717)                377694.74
3783631.00       57.08443  (13121717)
       377729.74   3783631.00       61.12703  (13121717)                377764.74
3783631.00       67.86491  (14011617)
       377799.74   3783631.00       74.51989  (13121717)                377834.74
3783631.00       85.63913  (13121717)
       377869.74   3783631.00      101.54640  (13121717)                377904.74
3783631.00      123.78917  (13121717)
       377939.74   3783631.00      152.33299  (13121717)                377974.74
3783631.00      185.08225  (16021716)
       378009.74   3783631.00      308.09176  (16010616)                378044.74
3783631.00      379.92598  (16010616)
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       378079.74   3783631.00      349.69780  (15013017)                378114.74
 3783631.00      524.63042  (16011816)
       378149.74   3783631.00      260.21658  (16011816)                378184.74
 3783631.00      166.20638  (16031117)
       378219.74   3783631.00      124.91473  (16010117)                378254.74
 3783631.00      102.79016  (16010117)
       378289.74   3783631.00       86.99468  (15120517)                378324.74
 3783631.00       74.37491  (15120517)
       378359.74   3783631.00       67.81531  (16112417)                378394.74
 3783631.00       61.93009  (16112417)
       378429.74   3783631.00       56.70829  (16112417)                378464.74
 3783631.00       52.08080  (16112417)
       378499.74   3783631.00       47.97774  (16112417)                378534.74
 3783631.00       44.37540  (16112417)
       376994.74   3783666.00       25.93093  (13121717)                377029.74
 3783666.00       27.56702  (13121717)
       377064.74   3783666.00       29.29524  (13121717)                377099.74
 3783666.00       31.10601  (13121717)
       377134.74   3783666.00       32.98808  (13121717)                377169.74
 3783666.00       34.93078  (13121717)
       377204.74   3783666.00       36.89957  (13121717)                377239.74
 3783666.00       38.88975  (13121717)
       377274.74   3783666.00       40.85715  (13121717)                377309.74
 3783666.00       42.75044  (13121717)
       377344.74   3783666.00       44.57610  (13121717)                377379.74
 3783666.00       46.28297  (13121717)
       377414.74   3783666.00       47.82888  (13121717)                377449.74
 3783666.00       56.95199  (16010616)
       377484.74   3783666.00       74.85757  (16010616)                377519.74
 3783666.00       86.20099  (16010616)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 598
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783666.00	86.10906	(16010616)	377589.74	3783666.00	75.07854	(16010616)
377624.74	3783666.00	58.13795	(16010616)	377659.74	3783666.00	58.50556	(13121717)
377694.74	3783666.00	61.66111	(13121717)	377729.74	3783666.00	66.12553	(13121717)
377764.74	3783666.00	74.07716	(14011617)	377799.74	3783666.00	90.97653	(14011617)
377834.74	3783666.00	109.83977	(14011617)	377869.74	3783666.00	126.49151	(14011617)
377904.74	3783666.00	159.60786	(13121717)	377939.74	3783666.00	222.21407	(13121717)
377974.74	3783666.00	317.39468	(16010616)	378009.74	3783666.00	518.23341	(16010616)
378044.74	3783666.00	669.59123	(16010616)	378079.74	3783666.00	677.37345	(16011816)
378114.74	3783666.00	410.54499	(16011816)	378149.74	3783666.00	205.26631	(16010117)
378184.74	3783666.00	150.61393	(15120517)	378219.74	3783666.00	122.42356	(16112417)
378254.74	3783666.00	104.39113	(16112417)	378289.74	3783666.00	89.64296	(16112417)
378324.74	3783666.00	77.99978	(16112417)	378359.74	3783666.00	68.62245	(16112417)
378394.74	3783666.00	61.03726	(16112417)	378429.74	3783666.00	54.74785	(16112417)
378464.74	3783666.00	49.53627	(16112417)	378499.74	3783666.00	45.11168	(15120117)
378534.74	3783666.00	41.85013	(15120117)	376994.74	3783701.00	27.47463	(13121717)
377029.74	3783701.00	29.33981	(13121717)	377064.74	3783701.00	31.32302	(13121717)
377099.74	3783701.00	33.41815	(13121717)	377134.74	3783701.00	35.61019	(13121717)
377169.74	3783701.00	37.89043	(13121717)	377204.74	3783701.00	40.22124	(13121717)
377239.74	3783701.00	42.58757	(13121717)	377274.74	3783701.00	44.93281	(13121717)
377309.74	3783701.00	47.19988	(13121717)	377344.74	3783701.00	49.37136	(13121717)
377379.74	3783701.00	51.35602	(13121717)	377414.74			

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 3783701.00       53.11822  (13121717)
       377449.74   3783701.00       66.46637  (16010616)                377484.74
 3783701.00       87.87293  (16010616)
       377519.74   3783701.00       99.78271  (16010616)                377554.74
 3783701.00       96.55390  (16010616)
       377589.74   3783701.00       80.50215  (16010616)                377624.74
 3783701.00       61.52723  (16121917)
       377659.74   3783701.00       63.28323  (13121717)                377694.74
 3783701.00       66.44712  (13121717)
       377729.74   3783701.00       71.13366  (13121717)                377764.74
 3783701.00       78.19273  (13121717)
       377799.74   3783701.00       89.15082  (13121717)                377834.74
 3783701.00      113.46541  (14011617)
       377869.74   3783701.00      165.57838  (14011617)                377904.74
 3783701.00      246.92683  (14011617)
       377939.74   3783701.00      395.89106  (13121717)                377974.74
 3783701.00      770.32401  (16010616)
       378009.74   3783701.00      996.05345  (16011816)                378044.74
 3783701.00     1185.11356  (16011816)
       378079.74   3783701.00      605.98029  (16011816)                378114.74
 3783701.00      291.01998  (12120416)
       378149.74   3783701.00      199.58420  (16112417)                378184.74
 3783701.00      149.91443  (16112417)
       378219.74   3783701.00      118.56532  (16112417)                378254.74
 3783701.00       96.95404  (16112417)
       378289.74   3783701.00       82.35446  (15120117)                378324.74
 3783701.00       71.40174  (15120117)
       378359.74   3783701.00       62.86267  (15120117)                378394.74
 3783701.00       56.12473  (15120117)
       378429.74   3783701.00       50.66893  (15120117)                378464.74
 3783701.00       46.05480  (15120117)
       378499.74   3783701.00       42.25335  (15120117)                378534.74
 3783701.00       38.91332  (15120117)
       376994.74   3783736.00       29.13843  (13121717)                377029.74
 3783736.00       31.27458  (13121717)
       377064.74   3783736.00       33.56172  (13121717)                377099.74
 3783736.00       35.99974  (13121717)
       377134.74   3783736.00       38.57618  (13121717)                377169.74
 3783736.00       41.27599  (13121717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 599
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
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 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377204.74   3783736.00       44.07185  (13121717)               377239.74
 3783736.00       46.92789  (13121717)
        377274.74   3783736.00       49.77908  (13121717)               377309.74
 3783736.00       52.55403  (13121717)
        377344.74   3783736.00       55.20323  (13121717)               377379.74
 3783736.00       57.59261  (13121717)
        377414.74   3783736.00       59.63822  (13121717)               377449.74
 3783736.00       78.56565  (16010616)
        377484.74   3783736.00      104.45188  (16010616)               377519.74
 3783736.00      116.39932  (16010616)
        377554.74   3783736.00      108.22553  (16010616)               377589.74
 3783736.00       85.50194  (16010616)
        377624.74   3783736.00       68.68251  (16121917)               377659.74
 3783736.00       68.50301  (13121717)
        377694.74   3783736.00       71.47385  (13121717)               377729.74
 3783736.00       76.10001  (13121717)
        377764.74   3783736.00       83.32808  (13121717)               377799.74
 3783736.00      100.08183  (13121915)
        377834.74   3783736.00      132.15499  (13121915)               377869.74
 3783736.00      183.74605  (13121915)
        377904.74   3783736.00      316.71186  (12020617)               377939.74
 3783736.00      848.56923  (13012416)
        377974.74   3783736.00     1252.18053  (13121717)               378009.74
 3783736.00     1289.27741  (13121717)
        378044.74   3783736.00      969.43244  (13121717)               378079.74
 3783736.00      477.14210  (12121716)
        378114.74   3783736.00      300.02679  (12121716)               378149.74
 3783736.00      207.79225  (12121716)
        378184.74   3783736.00      151.88647  (12121716)               378219.74
 3783736.00      115.90631  (12121716)
        378254.74   3783736.00       90.64692  (12121716)               378289.74
 3783736.00       74.89107  (15010617)
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       378324.74   3783736.00       65.17549  (15010617)                378359.74
 3783736.00       57.53203  (15010617)
       378394.74   3783736.00       51.56571  (15010617)                378429.74
 3783736.00       46.68862  (15010617)
       378464.74   3783736.00       42.65442  (15010617)                378499.74
 3783736.00       39.27395  (15010617)
       378534.74   3783736.00       37.53622  (15010617)                376994.74
 3783771.00       30.93364  (13121717)
       377029.74   3783771.00       33.38731  (13121717)                377064.74
 3783771.00       36.03765  (13121717)
       377099.74   3783771.00       38.89355  (13121717)                377134.74
 3783771.00       41.94537  (13121717)
       377169.74   3783771.00       45.18021  (13121717)                377204.74
 3783771.00       48.56763  (13121717)
       377239.74   3783771.00       52.06889  (13121717)                377274.74
 3783771.00       55.61077  (13121717)
       377309.74   3783771.00       59.09556  (13121717)                377344.74
 3783771.00       62.43203  (13121717)
       377379.74   3783771.00       65.41241  (13121717)                377414.74
 3783771.00       67.87548  (13121717)
       377449.74   3783771.00       94.27634  (16010616)                377484.74
 3783771.00      126.01908  (16010616)
       377519.74   3783771.00      136.84093  (16010616)                377554.74
 3783771.00      120.98297  (16010616)
       377589.74   3783771.00       89.56902  (16010616)                377624.74
 3783771.00       76.50296  (16121917)
       377659.74   3783771.00       81.14318  (15013017)                377694.74
 3783771.00       83.20415  (15013017)
       377729.74   3783771.00       81.12557  (15013017)                377764.74
 3783771.00       88.02239  (13121717)
       377799.74   3783771.00      114.02805  (12020617)                377834.74
 3783771.00      151.91636  (12020617)
       377869.74   3783771.00      230.43202  (13012416)                377904.74
 3783771.00      328.55614  (13012416)
       377939.74   3783771.00      454.82185  (13012416)                377974.74
 3783771.00      930.83680  (13121717)
       378009.74   3783771.00     1192.68155  (13121717)                378044.74
 3783771.00      649.45437  (13121717)
       378079.74   3783771.00      362.93905  (12121716)                378114.74
 3783771.00      247.01012  (12121716)
       378149.74   3783771.00      188.30914  (12121716)                378184.74
 3783771.00      152.69109  (12121716)
       378219.74   3783771.00      127.15860  (12121716)                378254.74
 3783771.00      107.18242  (12121716)
       378289.74   3783771.00       90.99821  (12121716)                378324.74
 3783771.00       77.70185  (12121716)
       378359.74   3783771.00       66.61319  (12121716)                378394.74
 3783771.00       57.41486  (12121716)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0000001   , L0000002   , L0000003   , L0000004   , L0000005   ,
L0000006   , L0000007   , L0000008   , L0000009   , L0000010   , L0000011   , L0000012   , L0000013   ,
L0000014   , L0000015   , L0000016   , L0000017   , L0000018   , L0000019   , L0000020   , L0000021   ,
L0000022   , L0000023   , L0000024   , L0000025   , L0000026   , L0000027   , L0000028   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	50.09303	(12121716)	378464.74	3783771.00	43.69318	(12121716)
378499.74	3783771.00	40.16030	(15010617)	378534.74	3783771.00	37.77717	(15010617)
376994.74	3783806.00	32.86569	(13121717)	377029.74	3783806.00	35.69434	(13121717)
377064.74	3783806.00	38.78243	(13121717)	377099.74	3783806.00	42.14612	(13121717)
377134.74	3783806.00	45.78322	(13121717)	377169.74	3783806.00	49.68908	(13121717)
377204.74	3783806.00	53.83808	(13121717)	377239.74	3783806.00	58.20175	(13121717)
377274.74	3783806.00	62.70169	(13121717)	377309.74	3783806.00	67.20741	(13121717)
377344.74	3783806.00	71.55570	(13121717)	377379.74	3783806.00	75.36228	(13121717)
377414.74	3783806.00	78.57928	(13121717)	377449.74	3783806.00	115.29579	(16010616)
377484.74	3783806.00	154.88395	(16010616)	377519.74	3783806.00	162.34260	(16010616)
377554.74	3783806.00	134.35629	(16010616)	377589.74	3783806.00	92.02698	(16010616)
377624.74	3783806.00	96.10244	(15013017)	377659.74			

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3783806.00      100.41114  (15013017)
       377694.74   3783806.00       98.03169  (15013017)                377729.74
3783806.00       91.09800  (15013017)
       377764.74   3783806.00       98.14548  (13122517)                377799.74
3783806.00      125.99604  (13012416)
       377834.74   3783806.00      156.69302  (13012416)                377869.74
3783806.00      183.36316  (13012416)
       377904.74   3783806.00      227.81053  (16020517)                377939.74
3783806.00      317.61644  (16121916)
       377974.74   3783806.00      476.15813  (16040817)                378009.74
3783806.00      758.77646  (15101517)
       378044.74   3783806.00      394.46693  (13121717)                378079.74
3783806.00      252.21301  (16120116)
       378114.74   3783806.00      187.89152  (16120116)                378149.74
3783806.00      141.08469  (14121717)
       378184.74   3783806.00      113.46556  (14121717)                378219.74
3783806.00       94.91844  (16110917)
       378254.74   3783806.00       86.07293  (12121716)                378289.74
3783806.00       78.45320  (12121716)
       378324.74   3783806.00       71.51934  (12121716)                378359.74
3783806.00       65.10625  (12121716)
       378394.74   3783806.00       59.25066  (12121716)                378429.74
3783806.00       55.02117  (12121716)
       378464.74   3783806.00       50.22629  (12121716)                378499.74
3783806.00       45.60300  (12121716)
       378534.74   3783806.00       41.32926  (12121716)                376994.74
3783841.00       34.94332  (13121717)
       377029.74   3783841.00       38.20900  (13121717)                377064.74
3783841.00       41.82967  (13121717)
       377099.74   3783841.00       45.81571  (13121717)                377134.74
3783841.00       50.17934  (13121717)
       377169.74   3783841.00       54.93221  (13121717)                377204.74
3783841.00       60.07724  (13121717)
       377239.74   3783841.00       65.54410  (13121717)                377274.74
3783841.00       71.38532  (13121717)
       377309.74   3783841.00       77.47023  (13121717)                377344.74
3783841.00       83.42484  (13121717)
       377379.74   3783841.00       88.71873  (13121717)                377414.74
3783841.00       93.14607  (13121717)
       377449.74   3783841.00      144.37133  (16010616)                377484.74
3783841.00      194.67951  (16010616)
       377519.74   3783841.00      194.28558  (16010616)                377554.74
3783841.00      147.27114  (16010616)
       377589.74   3783841.00      115.66050  (15013017)                377624.74
3783841.00      124.31526  (15013017)
       377659.74   3783841.00      122.11477  (15013017)                377694.74
3783841.00      112.39558  (15013017)
       377729.74   3783841.00       99.00323  (15013017)                377764.74
3783841.00       97.97707  (13121717)
       377799.74   3783841.00      107.34449  (13121717)                377834.74
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3783841.00   129.22943 (16020517)
       377869.74   3783841.00   154.19022 (14122017)   377904.74
3783841.00   198.63503 (12112217)
       377939.74   3783841.00   259.34851 (16040817)   377974.74
3783841.00   354.72967 (12120816)
       378009.74   3783841.00   396.31338 (16011916)   378044.74
3783841.00   279.96163 (15101517)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0000001   , L0000002   , L0000003   , L0000004   , L0000005   ,
L0000006   , L0000007   , L0000008   , L0000009   , L0000010   , L0000011   , L0000012   , L0000013   ,
L0000014   , L0000015   , L0000016   , L0000017   , L0000018   , L0000019   , L0000020   , L0000021   ,
L0000022   , L0000023   , L0000024   , L0000025   , L0000026   , L0000027   , L0000028   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	192.02659	(12122817)	378114.74	3783841.00	146.95093	(12122817)
378149.74	3783841.00	123.01036	(12121717)	378184.74	3783841.00	103.82019	(12121717)
378219.74	3783841.00	87.94580	(14121717)	378254.74	3783841.00	76.09478	(14121717)
378289.74	3783841.00	65.18079	(16110917)	378324.74	3783841.00	58.98294	(16110917)
378359.74	3783841.00	53.27899	(16110917)	378394.74	3783841.00	48.39767	(16110917)
378429.74	3783841.00	44.31522	(12121716)	378464.74	3783841.00	42.66689	(12121716)
378499.74	3783841.00	40.93086	(12121716)	378534.74	3783841.00	38.95098	(12121716)

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       376994.74   3783876.00       38.27141  (14011617)               377029.74
3783876.00       40.94864  (13121717)
       377064.74   3783876.00       45.22499  (13121717)               377099.74
3783876.00       49.98044  (13121717)
       377134.74   3783876.00       55.23580  (13121717)               377169.74
3783876.00       61.06411  (13121717)
       377204.74   3783876.00       67.48093  (13121717)               377239.74
3783876.00       74.57282  (13121717)
       377274.74   3783876.00       82.29703  (13121717)               377309.74
3783876.00       90.57689  (13121717)
       377344.74   3783876.00       99.06581  (13121717)               377379.74
3783876.00      107.09972  (13121717)
       377414.74   3783876.00      114.92628  (16021716)               377449.74
3783876.00      186.32580  (16010616)
       377484.74   3783876.00      251.76624  (16010616)               377519.74
3783876.00      233.57165  (16010616)
       377554.74   3783876.00      157.47860  (16010616)               377589.74
3783876.00      158.34773  (15013017)
       377624.74   3783876.00      157.64387  (15013017)               377659.74
3783876.00      144.16487  (15013017)
       377694.74   3783876.00      124.14288  (15013017)               377729.74
3783876.00      103.24691  (15013017)
       377764.74   3783876.00      105.07831  (13121717)               377799.74
3783876.00      114.71553  (13121717)
       377834.74   3783876.00      131.14410  (13121717)               377869.74
3783876.00      159.80010  (13121717)
       377904.74   3783876.00      219.76893  (13121717)               377939.74
3783876.00      291.80326  (13121717)
       377974.74   3783876.00      290.71850  (16121716)               378009.74
3783876.00      248.52486  (16011916)
       378044.74   3783876.00      215.39029  (15101517)               378079.74
3783876.00      156.77486  (16110817)
       378114.74   3783876.00      126.86207  (12122817)               378149.74
3783876.00      107.17278  (12122817)
       378184.74   3783876.00       87.97923  (12121717)               378219.74
3783876.00       80.77741  (12121717)
       378254.74   3783876.00       70.54326  (12121717)               378289.74
3783876.00       62.16512  (14121717)
       378324.74   3783876.00       56.17437  (14121717)               378359.74
3783876.00       50.41485  (14121717)
       378394.74   3783876.00       45.73752  (16110917)               378429.74
3783876.00       42.98375  (16110917)
       378464.74   3783876.00       41.97306  (16110917)               378499.74
3783876.00       43.16335  (16110917)
       378534.74   3783876.00       42.52781  (16110917)               376994.74
3783911.00       43.37040  (14011617)
       377029.74   3783911.00       45.61406  (14011617)               377064.74
3783911.00       50.12051  (14010717)
       377099.74   3783911.00       54.70954  (13121717)               377134.74
3783911.00       61.14111  (13121717)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377729.74	3783911.00	113.11685	(16031117)	377764.74	3783911.00	115.67091	(13121717)
377799.74	3783911.00	128.59441	(13121717)	377834.74	3783911.00	154.66828	(13121717)
377869.74	3783911.00	219.52380	(13121717)	377904.74	3783911.00	377169.74	3783911.00
68.29579	(13121717)	377204.74	3783911.00	76.34131	(13121717)	377239.74	3783911.00
85.45365	(13121717)	377274.74	3783911.00	95.80781	(13121717)	377309.74	3783911.00
107.47972	(13121717)	377344.74	3783911.00	120.21017	(13121717)	377379.74	3783911.00
133.10014	(13121717)	377414.74	3783911.00	153.76688	(16021716)	377449.74	3783911.00
250.57772	(16010616)	377484.74	3783911.00	338.03000	(16010616)	377519.74	3783911.00
280.34813	(16010616)	377554.74	3783911.00	209.24354	(15013017)	377589.74	3783911.00
212.82866	(15013017)	377624.74	3783911.00	193.11781	(15013017)	377659.74	3783911.00
162.89928	(15013017)	377694.74	3783911.00	131.95887	(16011816)		

3783911.00 246.68380 (15100517)
377939.74 3783911.00 226.15201 (16121716) 377974.74
3783911.00 183.04845 (12111716)
378009.74 3783911.00 183.44836 (16011916) 378044.74
3783911.00 163.60692 (15101517)
378079.74 3783911.00 130.13003 (12101717) 378114.74
3783911.00 111.33153 (14010217)
378149.74 3783911.00 93.67643 (12122817) 378184.74
3783911.00 82.59222 (12122817)
378219.74 3783911.00 66.32221 (12122817) 378254.74
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3783911.00 44.62871 (14121717)
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3783911.00 39.75423 (16110917)
378499.74 3783911.00 42.20197 (16110917) 378534.74
3783911.00 42.31806 (16110917)
376994.74 3783946.00 47.86206 (14011617) 377029.74
3783946.00 51.21545 (14011617)
377064.74 3783946.00 54.89708 (14011617) 377099.74
3783946.00 60.37453 (13121717)
377134.74 3783946.00 68.20292 (13121717) 377169.74
3783946.00 77.01992 (13121717)
377204.74 3783946.00 87.08856 (13121717) 377239.74
3783946.00 98.80947 (13121717)
377274.74 3783946.00 112.75351 (13121717) 377309.74
3783946.00 129.47819 (13121717)
377344.74 3783946.00 149.38069 (13121717) 377379.74
3783946.00 171.82849 (13121717)
377414.74 3783946.00 214.82230 (16021716) 377449.74
3783946.00 357.54309 (16010616)
377484.74 3783946.00 478.37147 (16010616) 377519.74
3783946.00 329.01058 (16010616)
377554.74 3783946.00 308.46992 (15013017) 377589.74
3783946.00 273.34710 (15013017)
377624.74 3783946.00 224.10765 (15013017) 377659.74
3783946.00 177.67228 (16011816)
377694.74 3783946.00 143.59455 (16031117) 377729.74
3783946.00 123.54163 (13121717)
377764.74 3783946.00 133.45785 (13121717) 377799.74
3783946.00 159.22613 (13121717)
377834.74 3783946.00 236.09603 (13121717) 377869.74
3783946.00 252.26082 (13121717)
377904.74 3783946.00 189.12173 (13121717) 377939.74
3783946.00 162.26005 (15020517)
377974.74 3783946.00 143.84424 (12111716) 378009.74
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378044.74 3783946.00 130.09382 (15101517) 378079.74

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 3783946.00      113.22858  (15101517)
       378114.74   3783946.00       94.91124  (16110817)                378149.74
 3783946.00       85.30673  (14010217)
       378184.74   3783946.00       73.68184  (12122817)                378219.74
 3783946.00       66.43428  (12122817)
       378254.74   3783946.00       55.49152  (12122817)                378289.74
 3783946.00       51.10847  (12121717)
       378324.74   3783946.00       49.47896  (12121717)                378359.74
 3783946.00       46.37783  (12121717)
       378394.74   3783946.00       43.65129  (12121717)                378429.74
 3783946.00       43.09063  (14121717)
       378464.74   3783946.00       44.60458  (14121717)                378499.74
 3783946.00       43.57549  (15011517)
       378534.74   3783946.00       42.41944  (15011517)                376994.74
 3783981.00       51.89972  (14011617)
       377029.74   3783981.00       56.40082  (14011617)                377064.74
 3783981.00       61.13494  (14011617)
       377099.74   3783981.00       67.24939  (13121717)                377134.74
 3783981.00       77.01803  (13121717)
       377169.74   3783981.00       87.94076  (13121717)                377204.74
 3783981.00      100.45463  (13121717)
       377239.74   3783981.00      115.41462  (13121717)                377274.74
 3783981.00      134.06798  (13121717)
       377309.74   3783981.00      158.10163  (13121717)                377344.74
 3783981.00      189.89298  (13121717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 603
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	231.93389	(13121717)	377414.74	3783981.00	314.62719	(16021716)
377449.74	3783981.00	558.87278	(16010616)	377484.74	3783981.00	723.64096	(16010616)
377519.74	3783981.00	504.75968	(15013017)	377554.74	3783981.00	428.46629	(15013017)
377589.74	3783981.00	330.66136	(16011816)	377624.74	3783981.00	255.52585	(16011816)
377659.74	3783981.00	190.79928	(16031117)	377694.74	3783981.00	139.99894	(13121717)
377729.74	3783981.00	145.22368	(13121717)	377764.74	3783981.00	170.90820	(13121717)
377799.74	3783981.00	266.34944	(13121717)	377834.74	3783981.00	313.76989	(13121717)
377869.74	3783981.00	172.19028	(13121717)	377904.74	3783981.00	131.43793	(13121717)
377939.74	3783981.00	122.04059	(15020517)	377974.74	3783981.00	117.27844	(12111716)
378009.74	3783981.00	116.04844	(16011916)	378044.74	3783981.00	105.99676	(15101517)
378079.74	3783981.00	100.27575	(15101517)	378114.74	3783981.00	79.12353	(16120717)
378149.74	3783981.00	75.18660	(16110817)	378184.74	3783981.00	67.78555	(14010217)
378219.74	3783981.00	60.38149	(12122817)	378254.74	3783981.00	55.69624	(12122817)
378289.74	3783981.00	47.88733	(12122817)	378324.74	3783981.00	41.75741	(12121717)
378359.74	3783981.00	43.03979	(12121717)	378394.74	3783981.00	43.65213	(12121717)
378429.74	3783981.00	46.57248	(12121717)	378464.74	3783981.00	45.52454	(12121717)
378499.74	3783981.00	43.42439	(15011517)	378534.74	3783981.00	43.18622	(15011517)
376994.74	3784016.00	55.08379	(14011617)	377029.74	3784016.00	61.44250	(14011617)
377064.74	3784016.00	67.14432	(14011617)	377099.74	3784016.00	76.38137	(13121717)
377134.74	3784016.00	89.10543	(13121717)	377169.74	3784016.00	102.73834	(13121717)
377204.74	3784016.00	118.07380	(13121717)	377239.74	3784016.00	136.83241	(13121717)
377274.74	3784016.00	161.39922	(13121717)	377309.74	3784016.00	195.35343	(13121717)
377344.74	3784016.00	245.11050	(13121717)	377379.74	3784016.00	325.46752	(13121717)

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       377414.74   3784016.00      468.76182  (16021716)                377449.74
 3784016.00     1019.98712  (16010616)
       377484.74   3784016.00     1209.35781  (16010616)                377519.74
 3784016.00      854.85849  (16011816)
       377554.74   3784016.00      549.12294  (16011816)                377589.74
 3784016.00      393.16697  (16011816)
       377624.74   3784016.00      299.95991  (16011816)                377659.74
 3784016.00      186.64254  (16122016)
       377694.74   3784016.00      166.30390  (13121717)                377729.74
 3784016.00      190.09997  (13121717)
       377764.74   3784016.00      315.69486  (13121717)                377799.74
 3784016.00      269.15362  (13121717)
       377834.74   3784016.00      161.25629  (13121717)                377869.74
 3784016.00      124.48932  (13121717)
       377904.74   3784016.00      108.26434  (15020517)                377939.74
 3784016.00       96.57938  (14112817)
       377974.74   3784016.00       98.56172  (12111716)                378009.74
 3784016.00       96.21345  (16011916)
       378044.74   3784016.00       84.74072  (15101517)                378079.74
 3784016.00       87.00801  (15101517)
       378114.74   3784016.00       71.22777  (13120517)                378149.74
 3784016.00       66.36863  (16110817)
       378184.74   3784016.00       62.24534  (14010217)                378219.74
 3784016.00       56.58953  (15113017)
       378254.74   3784016.00       51.03954  (12122817)                378289.74
 3784016.00       48.27463  (12122817)
       378324.74   3784016.00       43.27755  (12122817)                378359.74
 3784016.00       37.73569  (12122817)
       378394.74   3784016.00       41.30852  (12121717)                378429.74
 3784016.00       43.81265  (12121717)
       378464.74   3784016.00       46.29074  (15011717)                378499.74
 3784016.00       44.09650  (15011717)
       378534.74   3784016.00       46.00247  (14111817)                376994.74
 3784051.00       56.69869  (14011617)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 604
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
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                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377029.74   3784051.00       66.79565  (14011617)               377064.74
 3784051.00       75.76885  (14011617)
        377099.74   3784051.00       90.49614  (13121717)               377134.74
 3784051.00      108.99132  (13121717)
        377169.74   3784051.00      126.05233  (13121717)               377204.74
 3784051.00      144.03827  (13121717)
        377239.74   3784051.00      166.98962  (13121717)               377274.74
 3784051.00      199.03489  (13121717)
        377309.74   3784051.00      245.99045  (13121717)               377344.74
 3784051.00      319.83221  (13121717)
        377379.74   3784051.00      458.62648  (13121717)               377414.74
 3784051.00      868.62741  (13121717)
        377449.74   3784051.00     2433.43707  (13121717)               377484.74
 3784051.00     2754.79314  (16011816)
        377519.74   3784051.00     1015.48714  (16011816)               377554.74
 3784051.00      678.50156  (16011816)
        377589.74   3784051.00      545.46100  (16011816)               377624.74
 3784051.00      391.40307  (15120516)
        377659.74   3784051.00      213.74768  (15120516)               377694.74
 3784051.00      218.96665  (13121717)
        377729.74   3784051.00      269.98229  (13121717)               377764.74
 3784051.00      242.49457  (13121717)
        377799.74   3784051.00      155.20318  (13121717)               377834.74
 3784051.00      127.11998  (13111117)
        377869.74   3784051.00      108.09168  (14122317)               377904.74
 3784051.00       89.44670  (13121717)
        377939.74   3784051.00       85.04274  (13123017)               377974.74
 3784051.00       84.44419  (12111716)
        378009.74   3784051.00       81.06231  (16011916)               378044.74
 3784051.00       72.68642  (13121217)
        378079.74   3784051.00       76.00802  (15101517)               378114.74
 3784051.00       64.53992  (15101517)
        378149.74   3784051.00       57.44032  (16111017)               378184.74
 3784051.00       56.70103  (16110817)
        378219.74   3784051.00       53.10662  (14010217)               378254.74
 3784051.00       49.18607  (15113017)
        378289.74   3784051.00       46.04112  (12122817)               378324.74
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3784051.00   44.84799 (12122817)
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3784051.00   42.24661 (13011817)
       378429.74   3784051.00   43.24326 (13011817)   378464.74
3784051.00   44.92209 (15011717)
       378499.74   3784051.00   49.63732 (15011717)   378534.74
3784051.00   50.36681 (15011717)
       376994.74   3784086.00   72.31477 (13121915)   377029.74
3784086.00   83.41813 (13121915)
       377064.74   3784086.00   93.04847 (13121915)   377099.74
3784086.00   119.67261 (13121717)
       377134.74   3784086.00   156.59638 (13121717)   377169.74
3784086.00   174.25836 (13121717)
       377204.74   3784086.00   191.46384 (13121717)   377239.74
3784086.00   219.01532 (13121717)
       377274.74   3784086.00   264.07876 (13121717)   377309.74
3784086.00   335.05199 (13121717)
       377344.74   3784086.00   451.42399 (13121717)   377379.74
3784086.00   662.54205 (13121717)
       377414.74   3784086.00   1348.55368 (13012416)   377449.74
3784086.00   2416.34672 (13121717)
       377484.74   3784086.00   1593.73944 (13121717)   377519.74
3784086.00   1007.91711 (12121716)
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3784086.00   432.78014 (12121716)
       377624.74   3784086.00   315.63179 (12121716)   377659.74
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       377694.74   3784086.00   289.75722 (13121717)   377729.74
3784086.00   228.67049 (12121716)
       377764.74   3784086.00   166.58685 (12121716)   377799.74
3784086.00   140.34164 (12112417)
       377834.74   3784086.00   116.80027 (13120217)   377869.74
3784086.00   88.14716 (13121717)
       377904.74   3784086.00   78.95690 (13121717)   377939.74
3784086.00   75.16238 (13123017)
       377974.74   3784086.00   72.84610 (12111716)   378009.74
3784086.00   69.22674 (16011916)
       378044.74   3784086.00   64.44735 (13121217)   378079.74
3784086.00   66.42313 (15101517)
       378114.74   3784086.00   60.86841 (15101517)   378149.74
3784086.00   53.55262 (13120517)
       378184.74   3784086.00   50.51336 (16110817)   378219.74
3784086.00   48.74723 (16110817)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378254.74	3784086.00	48.69291	(14010217)	378289.74	3784086.00	46.94193	(15113017)
378324.74	3784086.00	44.42193	(12122817)	378359.74	3784086.00	45.61080	(12122817)
378394.74	3784086.00	47.34571	(13011817)	378429.74	3784086.00	45.70251	(13011817)
378464.74	3784086.00	43.57752	(13011817)	378499.74	3784086.00	49.59092	(15011717)
378534.74	3784086.00	52.63688	(15011717)	376994.74	3784121.00	81.36645	(13121915)
377029.74	3784121.00	104.57389	(13121915)	377064.74	3784121.00	149.34985	(13121915)
377099.74	3784121.00	287.33473	(13121915)	377134.74	3784121.00	448.78566	(13121717)
377169.74	3784121.00	349.17803	(13121717)	377204.74	3784121.00	334.95878	(13121717)
377239.74	3784121.00	368.63152	(13121717)	377274.74	3784121.00	487.85714	(13121717)
377309.74	3784121.00	627.22865	(13121717)	377344.74	3784121.00	670.90792	(13012416)
377379.74	3784121.00	908.84486	(13121717)	377414.74	3784121.00	1151.15537	(13121717)
377449.74	3784121.00	1337.26824	(13121717)	377484.74	3784121.00	945.80646	(16011816)
377519.74	3784121.00	531.68431	(13121717)	377554.74	3784121.00	362.07250	(13121717)
377589.74	3784121.00	272.40843	(13121717)	377624.74	3784121.00	254.07726	(13121717)

377659.74 3784121.00 245.44171 (13121717) 377694.74 3784121.00 253.27939 (12121716)
377729.74 3784121.00 198.05097 (12121716) 377764.74 3784121.00 164.34968 (12121716)
377799.74 3784121.00 135.45279 (12121716) 377834.74 3784121.00 110.06705 (12121716)
377869.74 3784121.00 94.25484 (12121716) 377904.74 3784121.00 81.49582 (12121716)
377939.74 3784121.00 71.07651 (12121716) 377974.74 3784121.00 64.89407 (12111417)
378009.74 3784121.00 60.87157 (14010317) 378044.74 3784121.00 57.88814 (13112117)
378079.74 3784121.00 57.90901 (15101517) 378114.74 3784121.00 56.45957 (15101517)
378149.74 3784121.00 49.49302 (13120517) 378184.74 3784121.00 45.86343 (16111017)
378219.74 3784121.00 46.27102 (16110817) 378254.74 3784121.00 47.83668 (14010217)
378289.74 3784121.00 47.70691 (14010217) 378324.74 3784121.00 45.96905 (15113017)
378359.74 3784121.00 44.12073 (12122817) 378394.74 3784121.00 43.64788 (12122817)
378429.74 3784121.00 49.53708 (13011817) 378464.74 3784121.00 49.79539 (13011817)
378499.74 3784121.00 45.54373 (13011817) 378534.74 3784121.00 48.10224 (15011717)
376994.74 3784156.00 90.75463 (12020617) 377029.74 3784156.00 119.19023 (12020617)
377064.74 3784156.00 166.43994 (12020617) 377099.74 3784156.00 218.67417 (12020617)
377134.74 3784156.00 283.59197 (13012416) 377169.74 3784156.00 375.24738 (13121717)
377204.74 3784156.00 458.39666 (13121717) 377239.74 3784156.00 483.30493 (13121717)
377274.74 3784156.00 416.58124 (13121717) 377309.74 3784156.00 403.38273 (13121717)
377344.74 3784156.00 478.95285 (13121717) 377379.74 3784156.00 893.61875 (13121717)
377414.74 3784156.00 1972.90319 (13121717) 377449.74 3784156.00 1929.30716 (13121717)
377484.74 3784156.00 885.75465 (12121716) 377519.74 3784156.00 456.72330 (12121716)
377554.74 3784156.00 294.11368 (12121716) 377589.74 3784156.00 227.34742 (12121716)
377624.74 3784156.00 200.72340 (13121717) 377659.74 3784156.00 184.15682 (13121717)
377694.74 3784156.00 164.16411 (12121716) 377729.74 3784156.00 152.54691 (12112417)
377764.74 3784156.00 140.47915 (14122217) 377799.74 3784156.00 119.07895 (12121716)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377904.74   3784156.00   83.99337 (12121716)   377939.74
 3784156.00   75.09724 (12121716)
        377974.74   3784156.00   67.35021 (12121716)   378009.74
 3784156.00   60.57803 (12121716)
        378044.74   3784156.00   54.66514 (12121716)   378079.74
 3784156.00   50.57234 (14120817)
        378114.74   3784156.00   51.69286 (15101517)   378149.74
 3784156.00   45.42060 (15112617)
        378184.74   3784156.00   43.54584 (16111017)   378219.74
 3784156.00   46.32787 (16111017)
        378254.74   3784156.00   49.95563 (16111717)   378289.74
 3784156.00   50.66153 (13110617)
        378324.74   3784156.00   48.26625 (15113017)   378359.74
 3784156.00   43.61010 (15113017)
        378394.74   3784156.00   43.17863 (12122817)   378429.74
 3784156.00   50.18671 (13011817)
        378464.74   3784156.00   52.18204 (13011817)   378499.74
 3784156.00   50.43486 (13011817)
        378534.74   3784156.00   46.75032 (13011817)   376994.74

3784191.00 102.74991 (12020617)
377029.74 3784191.00 119.44294 (12020617) 377064.74
3784191.00 136.75253 (12020617)
377099.74 3784191.00 154.96370 (13012416) 377134.74
3784191.00 179.63346 (13012416)
377169.74 3784191.00 200.54187 (13012416) 377204.74
3784191.00 215.22345 (13012416)
377239.74 3784191.00 228.38068 (13012416) 377274.74
3784191.00 260.89323 (13012416)
377309.74 3784191.00 334.89612 (13012416) 377344.74
3784191.00 511.05509 (13012416)
377379.74 3784191.00 934.89158 (16020517) 377414.74
3784191.00 1252.59036 (16121716)
377449.74 3784191.00 1108.38264 (15101517) 377484.74
3784191.00 662.99274 (16120116)
377519.74 3784191.00 403.84546 (12121716) 377554.74
3784191.00 291.57971 (12121716)
377589.74 3784191.00 218.87189 (12121716) 377624.74
3784191.00 174.35846 (12121716)
377659.74 3784191.00 147.28376 (12121716) 377694.74
3784191.00 128.76929 (12121716)
377729.74 3784191.00 116.93042 (12121716) 377764.74
3784191.00 107.54569 (12121716)
377799.74 3784191.00 99.26817 (12121716) 377834.74
3784191.00 91.57607 (12121716)
377869.74 3784191.00 84.34507 (12121716) 377904.74
3784191.00 77.57654 (12121716)
377939.74 3784191.00 71.28901 (12121716) 377974.74
3784191.00 65.48257 (12121716)
378009.74 3784191.00 60.14900 (12121716) 378044.74
3784191.00 55.28345 (12121716)
378079.74 3784191.00 50.86219 (12121716) 376994.74
3784226.00 93.10585 (12020617)
377029.74 3784226.00 100.65568 (12020617) 377064.74
3784226.00 110.35852 (13012416)
377099.74 3784226.00 122.29943 (13012416) 377134.74
3784226.00 133.67975 (13012416)
377169.74 3784226.00 144.68661 (13012416) 377204.74
3784226.00 158.63179 (16020517)
377239.74 3784226.00 188.44995 (16020517) 377274.74
3784226.00 234.93905 (16020517)
377309.74 3784226.00 306.51452 (16020517) 377344.74
3784226.00 385.79202 (12112916)
377379.74 3784226.00 569.80185 (15100517) 377414.74
3784226.00 615.04650 (15020517)
377449.74 3784226.00 645.78659 (15101517) 377484.74
3784226.00 417.52943 (12101717)
377519.74 3784226.00 260.40996 (16120116) 377554.74
3784226.00 214.39361 (16120116)
377589.74 3784226.00 173.12209 (16120116) 377624.74

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378009.74   3784226.00   54.46087 (12121716)   378044.74
 3784226.00   51.11461 (12121716)
        378079.74   3784226.00   47.93567 (12121716)   376994.74
 3784261.00   87.94859 (13122517)
        377029.74   3784261.00   89.24902 (13122517)   377064.74
 3784261.00   91.21117 (13012416)
        377099.74   3784261.00   98.42747 (16020517)   377134.74
 3784261.00   115.10097 (16020517)
        377169.74   3784261.00   133.61528 (16020517)   377204.74
 3784261.00   155.86327 (16020517)

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       377239.74   3784261.00      182.56998  (16020517)                377274.74
3784261.00      207.05259  (16020517)
       377309.74   3784261.00      231.72816  (12112916)                377344.74
3784261.00      320.40097  (15100517)
       377379.74   3784261.00      371.69990  (15020517)                377414.74
3784261.00      404.86959  (12111716)
       377449.74   3784261.00      409.60101  (15101517)                377484.74
3784261.00      362.33397  (15101517)
       377519.74   3784261.00      228.05241  (12101717)                377554.74
3784261.00      170.22728  (12122817)
       377589.74   3784261.00      143.74523  (12122817)                377624.74
3784261.00      124.25673  (16120116)
       377659.74   3784261.00      121.85102  (12112417)                377694.74
3784261.00       97.43257  (12121717)
       377729.74   3784261.00       87.28736  (12121717)                377764.74
3784261.00       79.19792  (14121717)
       377799.74   3784261.00       72.38736  (14121717)                377834.74
3784261.00       65.98088  (14121717)
       377869.74   3784261.00       60.46806  (16110917)                377904.74
3784261.00       56.25701  (16110917)
       377939.74   3784261.00       52.32489  (16110917)                377974.74
3784261.00       48.69113  (16110917)
       378009.74   3784261.00       45.36546  (16110917)                378044.74
3784261.00       43.39776  (12121716)
       378079.74   3784261.00       42.86891  (14120817)                376994.74
3784296.00       93.64907  (13111217)
       377029.74   3784296.00       78.84996  (13122517)                377064.74
3784296.00       86.38497  (16020517)
       377099.74   3784296.00       99.65230  (16020517)                377134.74
3784296.00      113.46771  (16020517)
       377169.74   3784296.00      127.82883  (16020517)                377204.74
3784296.00      141.52674  (16020517)
       377239.74   3784296.00      155.40969  (12112916)                377274.74
3784296.00      159.80889  (12112916)
       377309.74   3784296.00      206.23026  (15100517)                377344.74
3784296.00      227.43812  (12113016)
       377379.74   3784296.00      282.88952  (15020517)                377414.74
3784296.00      294.60153  (12111716)
       377449.74   3784296.00      289.41060  (16011916)                377484.74
3784296.00      287.23275  (15101517)
       377519.74   3784296.00      202.54538  (12101717)                377554.74
3784296.00      146.11266  (14010217)
       377589.74   3784296.00      126.50449  (14010217)                377624.74
3784296.00      139.16760  (12122817)
       377659.74   3784296.00       94.86612  (12122817)                377694.74
3784296.00       87.31370  (12121717)
       377729.74   3784296.00       80.38251  (12121717)                377764.74
3784296.00       73.51637  (12121717)
       377799.74   3784296.00       66.85177  (12121717)                377834.74
3784296.00       61.55212  (14121717)
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       377869.74   3784296.00       57.10495  (14121717)               377904.74
 3784296.00       52.83109  (14121717)
       377939.74   3784296.00       48.76813  (14121717)               377974.74
 3784296.00       45.69441  (16110917)
       378009.74   3784296.00       43.10174  (16110917)               378044.74
 3784296.00       40.59057  (16110917)
       378079.74   3784296.00       42.50022  (15112117)               376994.74
 3784331.00       94.32533  (14010117)
       377029.74   3784331.00       82.32817  (15122217)               377064.74
 3784331.00       87.11887  (16020517)
       377099.74   3784331.00       96.98708  (16020517)               377134.74
 3784331.00      105.45277  (16020517)
       377169.74   3784331.00      111.50085  (12112916)               377204.74
 3784331.00      121.54837  (12112916)
       377239.74   3784331.00      120.77748  (14122017)               377274.74
 3784331.00      147.45944  (15100517)
       377309.74   3784331.00      166.64973  (15100517)               377344.74
 3784331.00      183.73201  (16010916)
       377379.74   3784331.00      214.66100  (15020517)               377414.74
 3784331.00      226.02980  (12111716)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 608
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377449.74   3784331.00      216.73630  (16011916)               377484.74
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3784331.00      215.30663  (15101517)
       377519.74   3784331.00      180.43351  (15101517)                377554.74
3784331.00      168.68491  (16111717)
       377589.74   3784331.00      165.58517  (13110617)                377624.74
3784331.00       96.96134  (12122817)
       377659.74   3784331.00       88.34701  (12122817)                377694.74
3784331.00       78.33074  (12122817)
       377729.74   3784331.00       71.37945  (12121717)                377764.74
3784331.00       67.21168  (12121717)
       377799.74   3784331.00       62.67126  (12121717)                377834.74
3784331.00       57.98175  (12121717)
       377869.74   3784331.00       53.31988  (12121717)                377904.74
3784331.00       49.65901  (14121717)
       377939.74   3784331.00       46.62334  (14121717)                377974.74
3784331.00       43.61595  (14121717)
       378009.74   3784331.00       40.73566  (14121717)                378044.74
3784331.00       38.10175  (16111217)
       378079.74   3784331.00       36.18348  (16110917)                376994.74
3784366.00      105.37189  (15122217)
       377029.74   3784366.00      106.08171  (15122217)                377064.74
3784366.00       83.01918  (16020517)
       377099.74   3784366.00       87.92178  (16020517)                377134.74
3784366.00       93.33721  (12112916)
       377169.74   3784366.00       97.77240  (12112916)                377204.74
3784366.00      101.28758  (14122017)
       377239.74   3784366.00      112.29992  (15100517)                377274.74
3784366.00      128.07817  (15100517)
       377309.74   3784366.00      131.30152  (14120316)                377344.74
3784366.00      160.96736  (15020517)
       377379.74   3784366.00      161.49993  (15020517)                377414.74
3784366.00      177.11681  (12111716)
       377449.74   3784366.00      167.82119  (16011916)                377484.74
3784366.00      177.64434  (15101517)
       377519.74   3784366.00      175.34423  (15111817)                377554.74
3784366.00      166.53301  (16111717)
       377589.74   3784366.00       95.65630  (14010217)                377624.74
3784366.00       88.07779  (14010217)
       377659.74   3784366.00       79.24916  (12122817)                377694.74
3784366.00       73.11665  (12122817)
       377729.74   3784366.00       66.02389  (12122817)                377764.74
3784366.00       59.49772  (12121717)
       377799.74   3784366.00       57.00231  (12121717)                377834.74
3784366.00       54.00638  (12121717)
       377869.74   3784366.00       50.70891  (12121717)                377904.74
3784366.00       47.28807  (12121717)
       377939.74   3784366.00       43.85971  (12121717)                377974.74
3784366.00       41.22360  (14121717)
       378009.74   3784366.00       39.03312  (14121717)                378044.74
3784366.00       36.84278  (14121717)
       378079.74   3784366.00       34.70284  (14121717)                376994.74
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 3784401.00      108.08558  (15122217)
       377029.74   3784401.00      113.91625  (15120417)                377064.74
 3784401.00       83.93958  (15120417)
       377099.74   3784401.00       82.39710  (14122017)                377134.74
 3784401.00       83.48302  (14122017)
       377169.74   3784401.00       89.93482  (14122017)                377204.74
 3784401.00       95.44763  (14122017)
       377239.74   3784401.00      101.67132  (15100517)                377274.74
 3784401.00      104.48838  (15100517)
       377309.74   3784401.00      113.50440  (16010916)                377344.74
 3784401.00      136.91666  (15020517)
       377379.74   3784401.00      126.48290  (12101317)                377414.74
 3784401.00      143.04293  (12111716)
       377449.74   3784401.00      136.83380  (16011916)                377484.74
 3784401.00      161.67908  (15112117)
       377519.74   3784401.00      154.48198  (12111217)                377554.74
 3784401.00      109.38156  (12101717)
       377589.74   3784401.00       86.06112  (12101717)                377624.74
 3784401.00       78.95123  (14010217)
       377659.74   3784401.00       72.46046  (14010217)                377694.74
 3784401.00       66.34016  (12122817)
       377729.74   3784401.00       61.91609  (12122817)                377764.74
 3784401.00       56.73160  (12122817)
       377799.74   3784401.00       51.21502  (12122817)                377834.74
 3784401.00       48.95973  (12121717)
       377869.74   3784401.00       46.99415  (12121717)                377904.74
 3784401.00       44.68256  (12121717)
       377939.74   3784401.00       42.17504  (12121717)                377974.74
 3784401.00       39.56201  (12121717)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 609
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784401.00	36.93899	(12121717)	378044.74	3784401.00	34.95820	(14121717)
378079.74	3784401.00	33.33055	(14121717)	376994.74	3784436.00	101.01713	(15120417)
377029.74	3784436.00	101.88085	(15120417)	377064.74	3784436.00	89.64227	(15120417)
377099.74	3784436.00	85.44376	(14122017)	377134.74	3784436.00	81.93442	(14122017)
377169.74	3784436.00	83.66324	(14122017)	377204.74	3784436.00	87.85732	(14122017)
377239.74	3784436.00	98.55483	(13122117)	377274.74	3784436.00	98.14365	(13122717)
377309.74	3784436.00	103.25036	(15020517)	377344.74	3784436.00	130.37934	(13122617)
377379.74	3784436.00	180.66475	(14121917)	377414.74	3784436.00	185.46339	(12011117)
377449.74	3784436.00	138.81748	(16111217)	377484.74	3784436.00	147.14364	(15112117)
377519.74	3784436.00	118.92788	(15101517)	377554.74	3784436.00	99.86266	(15101517)
377589.74	3784436.00	80.76170	(12101717)	377624.74	3784436.00	70.15422	(16110817)
377659.74	3784436.00	66.41347	(14010217)	377694.74	3784436.00	60.97894	(14010217)
377729.74	3784436.00	56.80702	(12122817)	377764.74	3784436.00	53.50921	(12122817)
377799.74	3784436.00	49.49211	(12122817)	377834.74	3784436.00	45.15087	(12122817)
377869.74	3784436.00	42.51365	(12121717)	377904.74	3784436.00	41.24662	(12121717)
377939.74	3784436.00	39.63472	(12121717)	377974.74	3784436.00	37.79253	(12121717)
378009.74	3784436.00	35.79923	(12121717)	378044.74	3784436.00	33.75751	(12121717)
378079.74	3784436.00	31.68188	(12121717)	376994.74	3784471.00	95.23395	(15120417)
377029.74	3784471.00	93.43148	(15120417)	377064.74	3784471.00	94.97910	(12112317)
377099.74	3784471.00	95.41447	(14122017)	377134.74	3784471.00	87.56980	(14122017)
377169.74	3784471.00	86.97685	(13122117)	377204.74	3784471.00	96.73917	(13122717)

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       377239.74   3784471.00      111.13005  (14112717)                377274.74
 3784471.00      100.89743  (15120717)
       377309.74   3784471.00      134.28194  (14112617)                377344.74
 3784471.00      173.71931  (14112617)
       377379.74   3784471.00      150.05414  (14121917)                377414.74
 3784471.00      128.37845  (13122317)
       377449.74   3784471.00      122.63932  (14010417)                377484.74
 3784471.00       92.69399  (15101517)
       377519.74   3784471.00      101.91834  (15101517)                377554.74
 3784471.00       91.85887  (15101517)
       377589.74   3784471.00       74.33960  (12101717)                377624.74
 3784471.00       62.63963  (16110817)
       377659.74   3784471.00       60.00801  (14010217)                377694.74
 3784471.00       56.87510  (14010217)
       377729.74   3784471.00       52.52619  (15113017)                377764.74
 3784471.00       49.51139  (12122817)
       377799.74   3784471.00       46.92149  (12122817)                377834.74
 3784471.00       43.74150  (12122817)
       377869.74   3784471.00       40.24708  (12122817)                377904.74
 3784471.00       37.26652  (12121717)
       377939.74   3784471.00       36.46301  (12121717)                377974.74
 3784471.00       35.34727  (12121717)
       378009.74   3784471.00       34.00163  (12121717)                378044.74
 3784471.00       32.50467  (12121717)
       378079.74   3784471.00       31.72168  (16111217)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 610
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	0.38128	(14122524)	377589.74	3783106.00	0.38355	(14122524)
377624.74	3783106.00	0.40811	(13011024)	377659.74	3783106.00	0.43270	(13011024)
377694.74	3783106.00	0.45109	(13011024)	377729.74	3783106.00	0.46221	(13011024)
377764.74	3783106.00	0.46532	(13011024)	377799.74	3783106.00	0.46009	(13011024)
377834.74	3783106.00	0.46947	(13012824)	377869.74	3783106.00	0.47758	(13012824)
377904.74	3783106.00	0.47918	(13012824)	377939.74	3783106.00	0.47432	(13012824)
377974.74	3783106.00	0.46331	(13012824)	378009.74	3783106.00	0.44663	(13012824)
378044.74	3783106.00	0.42499	(13012824)	378079.74	3783106.00	0.39922	(13012824)
378114.74	3783106.00	0.37855	(16020124)	378149.74	3783106.00	0.36949	(16020124)
378184.74	3783106.00	0.35602	(16020124)	378219.74	3783106.00	0.33876	(16020124)
378254.74	3783106.00	0.31848	(16020124)	378289.74	3783106.00	0.30459	(15121424)
378324.74	3783106.00	0.28959	(15121424)	378359.74	3783106.00	0.27266	(15121424)
378394.74	3783106.00	0.25434	(15121424)	378429.74	3783106.00	0.24070	(14121324)
378464.74	3783106.00	0.23503	(14121324)	378499.74	3783106.00	0.22888	(14121324)
378534.74	3783106.00	0.22252	(14121324)	377554.74	3783141.00	0.40838	(14122524)
377589.74	3783141.00	0.41010	(14122524)	377624.74	3783141.00	0.44021	(13011024)
377659.74	3783141.00	0.46470	(13011024)	377694.74	3783141.00	0.48207	(13011024)
377729.74	3783141.00	0.49123	(13011024)	377764.74	3783141.00	0.49145	(13011024)
377799.74	3783141.00	0.49248	(13012824)	377834.74	3783141.00	0.50495	(13012824)
377869.74	3783141.00	0.51034	(13012824)	377904.74	3783141.00	0.50844	(13012824)
377939.74	3783141.00	0.49949	(13012824)	377974.74	3783141.00	0.48391	(13012824)
378009.74	3783141.00	0.46241	(13012824)	378044.74	3783141.00	0.43591	(13012824)
378079.74	3783141.00	0.40542	(13012824)	378114.74			

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 3783141.00        0.39593  (16020124)
       378149.74   3783141.00        0.38249  (16020124)                 378184.74
 3783141.00        0.36466  (16020124)
       378219.74   3783141.00        0.34321  (16020124)                 378254.74
 3783141.00        0.32721  (15121424)
       378289.74   3783141.00        0.31108  (15121424)                 378324.74
 3783141.00        0.29274  (15121424)
       378359.74   3783141.00        0.27278  (15121424)                 378394.74
 3783141.00        0.25766  (14121324)
       378429.74   3783141.00        0.25139  (14121324)                 378464.74
 3783141.00        0.24472  (14121324)
       378499.74   3783141.00        0.23765  (14121324)                 378534.74
 3783141.00        0.23032  (14121324)
       377554.74   3783176.00        0.43806  (14122524)                 377589.74
 3783176.00        0.44421  (13011024)
       377624.74   3783176.00        0.47508  (13011024)                 377659.74
 3783176.00        0.49905  (13011024)
       377694.74   3783176.00        0.51499  (13011024)                 377729.74
 3783176.00        0.52177  (13011024)
       377764.74   3783176.00        0.51872  (13011024)                 377799.74
 3783176.00        0.53256  (13012824)
       377834.74   3783176.00        0.54262  (13012824)                 377869.74
 3783176.00        0.54452  (13012824)
       377904.74   3783176.00        0.53838  (13012824)                 377939.74
 3783176.00        0.52454  (13012824)
       377974.74   3783176.00        0.50368  (13012824)                 378009.74
 3783176.00        0.47676  (13012824)
       378044.74   3783176.00        0.44490  (13012824)                 378079.74
 3783176.00        0.42471  (16020124)
       378114.74   3783176.00        0.41155  (16020124)                 378149.74
 3783176.00        0.39324  (16020124)
       378184.74   3783176.00        0.37065  (16020124)                 378219.74
 3783176.00        0.35231  (15121424)
       378254.74   3783176.00        0.33494  (15121424)                 378289.74
 3783176.00        0.31503  (15121424)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 611
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
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 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378324.74   3783176.00        0.29324  (15121424)               378359.74
 3783176.00        0.27653  (14121324)
        378394.74   3783176.00        0.26958  (14121324)               378429.74
 3783176.00        0.26220  (14121324)
        378464.74   3783176.00        0.25444  (14121324)               378499.74
 3783176.00        0.24640  (14121324)
        378534.74   3783176.00        0.23798  (14121324)               377554.74
 3783211.00        0.47074  (14122524)
        377589.74   3783211.00        0.48176  (13011024)               377624.74
 3783211.00        0.51284  (13011024)
        377659.74   3783211.00        0.53607  (13011024)               377694.74
 3783211.00        0.55018  (13011024)
        377729.74   3783211.00        0.55395  (13011024)               377764.74
 3783211.00        0.55984  (13012824)
        377799.74   3783211.00        0.57550  (13012824)               377834.74
 3783211.00        0.58231  (13012824)
        377869.74   3783211.00        0.57994  (13012824)               377904.74
 3783211.00        0.56868  (13012824)
        377939.74   3783211.00        0.54910  (13012824)               377974.74
 3783211.00        0.52218  (13012824)
        378009.74   3783211.00        0.48917  (13012824)               378044.74
 3783211.00        0.45614  (16020124)
        378079.74   3783211.00        0.44355  (16020124)               378114.74
 3783211.00        0.42488  (16020124)
        378149.74   3783211.00        0.40114  (16020124)               378184.74
 3783211.00        0.38019  (15121424)
        378219.74   3783211.00        0.36152  (15121424)               378254.74
 3783211.00        0.33986  (15121424)
        378289.74   3783211.00        0.31602  (15121424)               378324.74
 3783211.00        0.29761  (14121324)
        378359.74   3783211.00        0.28991  (14121324)               378394.74
 3783211.00        0.28166  (14121324)
        378429.74   3783211.00        0.27304  (14121324)               378464.74
 3783211.00        0.26414  (14121324)
        378499.74   3783211.00        0.25506  (14121324)               378534.74
 3783211.00        0.24947  (16122724)
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       377554.74   3783246.00        0.50665  (14122524)               377589.74
 3783246.00        0.52277  (13011024)
       377624.74   3783246.00        0.55379  (13011024)               377659.74
 3783246.00        0.57585  (13011024)
       377694.74   3783246.00        0.58767  (13011024)               377729.74
 3783246.00        0.58793  (13011024)
       377764.74   3783246.00        0.60847  (13012824)               377799.74
 3783246.00        0.62125  (13012824)
       377834.74   3783246.00        0.62385  (13012824)               377869.74
 3783246.00        0.61626  (13012824)
       377904.74   3783246.00        0.59887  (13012824)               377939.74
 3783246.00        0.57265  (13012824)
       377974.74   3783246.00        0.53887  (13012824)               378009.74
 3783246.00        0.49911  (13012824)
       378044.74   3783246.00        0.47876  (16020124)               378079.74
 3783246.00        0.46002  (16020124)
       378114.74   3783246.00        0.43523  (16020124)               378149.74
 3783246.00        0.41135  (15121424)
       378184.74   3783246.00        0.39125  (15121424)               378219.74
 3783246.00        0.36765  (15121424)
       378254.74   3783246.00        0.34147  (15121424)               378289.74
 3783246.00        0.32106  (14121324)
       378324.74   3783246.00        0.31265  (14121324)               378359.74
 3783246.00        0.30344  (14121324)
       378394.74   3783246.00        0.29382  (14121324)               378429.74
 3783246.00        0.28387  (14121324)
       378464.74   3783246.00        0.27374  (14121324)               378499.74
 3783246.00        0.26943  (16122724)
       378534.74   3783246.00        0.27269  (16122724)               377554.74
 3783281.00        0.54617  (14122524)
       377589.74   3783281.00        0.56756  (13011024)               377624.74
 3783281.00        0.59821  (13011024)
       377659.74   3783281.00        0.61864  (13011024)               377694.74
 3783281.00        0.62758  (13011024)
       377729.74   3783281.00        0.64083  (13012824)               377764.74
 3783281.00        0.66088  (13012824)
       377799.74   3783281.00        0.66975  (13012824)               377834.74
 3783281.00        0.66707  (13012824)
       377869.74   3783281.00        0.65308  (13012824)               377904.74
 3783281.00        0.62843  (13012824)
       377939.74   3783281.00        0.59455  (13012824)               377974.74
 3783281.00        0.55309  (13012824)
       378009.74   3783281.00        0.51751  (16020124)               378044.74
 3783281.00        0.49903  (16020124)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:27:47

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783281.00	0.47332	(16020124)	378114.74	3783281.00	0.44634	(15121424)
378149.74	3783281.00	0.42463	(15121424)	378184.74	3783281.00	0.39888	(15121424)
378219.74	3783281.00	0.37005	(15121424)	378254.74	3783281.00	0.34737	(14121324)
378289.74	3783281.00	0.33818	(14121324)	378324.74	3783281.00	0.32788	(14121324)
378359.74	3783281.00	0.31704	(14121324)	378394.74	3783281.00	0.30590	(14121324)
378429.74	3783281.00	0.29449	(14121324)	378464.74	3783281.00	0.29186	(16122724)
378499.74	3783281.00	0.29272	(16122724)	378534.74	3783281.00	0.29656	(16122724)
377554.74	3783316.00	0.58979	(14122524)	377589.74	3783316.00	0.61649	(13011024)
377624.74	3783316.00	0.64643	(13011024)	377659.74	3783316.00	0.66476	(13011024)
377694.74	3783316.00	0.67196	(13012824)	377729.74	3783316.00	0.70046	(13012824)
377764.74	3783316.00	0.71717	(13012824)	377799.74	3783316.00	0.72092	(13012824)
377834.74	3783316.00	0.71168	(13012824)	377869.74	3783316.00	0.68991	(13012824)
377904.74	3783316.00	0.65676	(13012824)	377939.74	3783316.00	0.61411	(13012824)
377974.74	3783316.00	0.56406	(13012824)	378009.74			

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3783316.00        0.54248  (16020124)
       378044.74   3783316.00        0.51599  (16020124)                 378079.74
3783316.00        0.48567  (15121424)
       378114.74   3783316.00        0.46231  (15121424)                 378149.74
3783316.00        0.43415  (15121424)
       378184.74   3783316.00        0.40235  (15121424)                 378219.74
3783316.00        0.37707  (14121324)
       378254.74   3783316.00        0.36684  (14121324)                 378289.74
3783316.00        0.35546  (14121324)
       378324.74   3783316.00        0.34320  (14121324)                 378359.74
3783316.00        0.33056  (14121324)
       378394.74   3783316.00        0.31772  (14121324)                 378429.74
3783316.00        0.31684  (16122724)
       378464.74   3783316.00        0.31922  (16122724)                 378499.74
3783316.00        0.31833  (16122724)
       378534.74   3783316.00        0.32099  (16122724)                 377554.74
3783351.00        0.63800  (14122524)
       377589.74   3783351.00        0.67007  (13011024)                 377624.74
3783351.00        0.69887  (13011024)
       377659.74   3783351.00        0.71444  (13011024)                 377694.74
3783351.00        0.73925  (13012824)
       377729.74   3783351.00        0.76524  (13012824)                 377764.74
3783351.00        0.77737  (13012824)
       377799.74   3783351.00        0.77458  (13012824)                 377834.74
3783351.00        0.75720  (13012824)
       377869.74   3783351.00        0.72615  (13012824)                 377904.74
3783351.00        0.68310  (13012824)
       377939.74   3783351.00        0.63051  (13012824)                 377974.74
3783351.00        0.59072  (16020124)
       378009.74   3783351.00        0.56398  (16020124)                 378044.74
3783351.00        0.53011  (15121424)
       378079.74   3783351.00        0.50488  (15121424)                 378114.74
3783351.00        0.47409  (15121424)
       378149.74   3783351.00        0.43890  (15121424)                 378184.74
3783351.00        0.41084  (14121324)
       378219.74   3783351.00        0.39937  (14121324)                 378254.74
3783351.00        0.38654  (14121324)
       378289.74   3783351.00        0.37273  (14121324)                 378324.74
3783351.00        0.35838  (14121324)
       378359.74   3783351.00        0.34382  (14121324)                 378394.74
3783351.00        0.34514  (16122724)
       378429.74   3783351.00        0.34713  (16122724)                 378464.74
3783351.00        0.34789  (16122724)
       378499.74   3783351.00        0.34743  (16122724)                 378534.74
3783351.00        0.34532  (16122724)
       377554.74   3783386.00        0.69132  (14122524)                 377589.74
3783386.00        0.72870  (13011024)
       377624.74   3783386.00        0.75583  (13011024)                 377659.74
3783386.00        0.77654  (13012824)
       377694.74   3783386.00        0.81338  (13012824)                 377729.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 , L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 , L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 , L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377834.74	3783386.00	0.80315	(13012824)	377869.74	3783386.00	0.76101	(13012824)
377904.74	3783386.00	0.70653	(13012824)	377939.74	3783386.00	0.64442	(16020124)
377974.74	3783386.00	0.61800	(16020124)	378009.74	3783386.00	0.58104	(16020124)
378044.74	3783386.00	0.55368	(15121424)	378079.74	3783386.00	0.51979	(15121424)
378114.74	3783386.00	0.48069	(15121424)	378149.74	3783386.00	0.44934	(14121324)
378184.74	3783386.00	0.43647	(14121324)	378219.74	3783386.00	0.42194	(14121324)
378254.74	3783386.00	0.40637	(14121324)	378289.74	3783386.00	0.39004	(14121324)
378324.74	3783386.00	0.37378	(16122724)	378359.74	3783386.00	0.37716	(16122724)
378394.74	3783386.00	0.37846	(16122724)	378429.74	3783386.00	0.37840	(16122724)

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       378464.74   3783386.00        0.37689  (16122724)                 378499.74
3783386.00        0.37379  (16122724)
       378534.74   3783386.00        0.36810  (16122724)                 377554.74
3783421.00        0.75383  (13011024)
       377589.74   3783421.00        0.79297  (13011024)                 377624.74
3783421.00        0.81784  (13011024)
       377659.74   3783421.00        0.86024  (13012824)                 377694.74
3783421.00        0.89458  (13012824)
       377729.74   3783421.00        0.91142  (13012824)                 377764.74
3783421.00        0.90930  (13012824)
       377799.74   3783421.00        0.88800  (13012824)                 377834.74
3783421.00        0.84849  (13012824)
       377869.74   3783421.00        0.79341  (13012824)                 377904.74
3783421.00        0.72583  (13012824)
       377939.74   3783421.00        0.67945  (16020124)                 377974.74
3783421.00        0.64116  (16020124)
       378009.74   3783421.00        0.60946  (15121424)                 378044.74
3783421.00        0.57222  (15121424)
       378079.74   3783421.00        0.52867  (15121424)                 378114.74
3783421.00        0.49373  (14121324)
       378149.74   3783421.00        0.47917  (14121324)                 378184.74
3783421.00        0.46256  (14121324)
       378219.74   3783421.00        0.44461  (14121324)                 378254.74
3783421.00        0.42597  (14121324)
       378289.74   3783421.00        0.41240  (16122724)                 378324.74
3783421.00        0.41357  (16122724)
       378359.74   3783421.00        0.41396  (16122724)                 378394.74
3783421.00        0.41237  (16122724)
       378429.74   3783421.00        0.40959  (16122724)                 378464.74
3783421.00        0.40520  (16122724)
       378499.74   3783421.00        0.39725  (16122724)                 378534.74
3783421.00        0.38827  (16122724)
       377554.74   3783456.00        0.82575  (13011024)                 377589.74
3783456.00        0.86394  (13011024)
       377624.74   3783456.00        0.90493  (13012824)                 377659.74
3783456.00        0.95311  (13012824)
       377694.74   3783456.00        0.98349  (13012824)                 377729.74
3783456.00        0.99313  (13012824)
       377764.74   3783456.00        0.98075  (13012824)                 377799.74
3783456.00        0.94662  (13012824)
       377834.74   3783456.00        0.89261  (13012824)                 377869.74
3783456.00        0.82221  (13012824)
       377904.74   3783456.00        0.74835  (16020124)                 377939.74
3783456.00        0.70972  (16020124)
       377974.74   3783456.00        0.67384  (15121424)                 378009.74
3783456.00        0.63280  (15121424)
       378044.74   3783456.00        0.58412  (15121424)                 378079.74
3783456.00        0.54492  (14121324)
       378114.74   3783456.00        0.52849  (14121324)                 378149.74
3783456.00        0.50942  (14121324)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378184.74	3783456.00	0.48869	(14121324)	378219.74	3783456.00	0.46698	(14121324)
378254.74	3783456.00	0.45396	(16122724)	378289.74	3783456.00	0.45542	(16122724)
378324.74	3783456.00	0.45450	(16122724)	378359.74	3783456.00	0.45106	(16122724)
378394.74	3783456.00	0.44601	(16122724)	378429.74	3783456.00	0.43969	(16122724)
378464.74	3783456.00	0.42994	(16122724)	378499.74	3783456.00	0.41824	(16122724)
378534.74	3783456.00	0.40525	(16122724)	377554.74	3783491.00	0.90535	(13011024)
377589.74	3783491.00	0.94677	(13012824)	377624.74	3783491.00	1.01030	(13012824)
377659.74	3783491.00	1.05633	(13012824)	377694.74	3783491.00	1.08089	(13012824)
377729.74	3783491.00	1.08093	(13012824)	377764.74	3783491.00	1.05546	(13012824)
377799.74	3783491.00	1.00546	(13012824)	377834.74	3783491.00	0.93397	(13012824)
377869.74	3783491.00	0.84579	(13012824)	377904.74			

3783491.00 0.78794 (16020124)
377939.74 3783491.00 0.74847 (15121424) 377974.74
3783491.00 0.70330 (15121424)
378009.74 3783491.00 0.64997 (13022024) 378044.74
3783491.00 0.60458 (14121324)
378079.74 3783491.00 0.58589 (14121324) 378114.74
3783491.00 0.56383 (14121324)
378149.74 3783491.00 0.53970 (14121324) 378184.74
3783491.00 0.51441 (14121324)
378219.74 3783491.00 0.50372 (16122724) 378254.74
3783491.00 0.50373 (16122724)
378289.74 3783491.00 0.50092 (16122724) 378324.74
3783491.00 0.49541 (16122724)
378359.74 3783491.00 0.48726 (16122724) 378394.74
3783491.00 0.47772 (16122724)
378429.74 3783491.00 0.46490 (16122724) 378464.74
3783491.00 0.44994 (16122724)
378499.74 3783491.00 0.43346 (16122724) 378534.74
3783491.00 0.41572 (16122724)
377554.74 3783526.00 0.99395 (13011024) 377589.74
3783526.00 1.06509 (13012824)
377624.74 3783526.00 1.12873 (13012824) 377659.74
3783526.00 1.17107 (13012824)
377694.74 3783526.00 1.18754 (13012824) 377729.74
3783526.00 1.17500 (13012824)
377764.74 3783526.00 1.13290 (13012824) 377799.74
3783526.00 1.06331 (13012824)
377834.74 3783526.00 0.97088 (13012824) 377869.74
3783526.00 0.87809 (16020124)
377904.74 3783526.00 0.83538 (15121424) 377939.74
3783526.00 0.78590 (15121424)
377974.74 3783526.00 0.72803 (13022024) 378009.74
3783526.00 0.67463 (14121324)
378044.74 3783526.00 0.65325 (14121324) 378079.74
3783526.00 0.62766 (14121324)
378114.74 3783526.00 0.59929 (14121324) 378149.74
3783526.00 0.56948 (14121324)
378184.74 3783526.00 0.56156 (16122724) 378219.74
3783526.00 0.55966 (16122724)
378254.74 3783526.00 0.55394 (16122724) 378289.74
3783526.00 0.54533 (16122724)
378324.74 3783526.00 0.53363 (16122724) 378359.74
3783526.00 0.52001 (16122724)
378394.74 3783526.00 0.50302 (16122724) 378429.74
3783526.00 0.48362 (16122724)
378464.74 3783526.00 0.46254 (16122724) 378499.74
3783526.00 0.44064 (16122724)
378534.74 3783526.00 0.41793 (16122724) 377554.74
3783561.00 1.11704 (13012824)
377589.74 3783561.00 1.19946 (13012824) 377624.74

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 3783561.00        1.26207  (13012824)
       377659.74   3783561.00        1.29878  (13012824)               377694.74
 3783561.00        1.30432  (13012824)
       377729.74   3783561.00        1.27540  (13012824)               377764.74
 3783561.00        1.21219  (13012824)
       377799.74   3783561.00        1.11844  (13012824)               377834.74
 3783561.00        1.00106  (13012824)
       377869.74   3783561.00        0.93785  (15121424)               377904.74
 3783561.00        0.88336  (15121424)
       377939.74   3783561.00        0.82058  (13022024)               377974.74
 3783561.00        0.75770  (14121324)
       378009.74   3783561.00        0.73307  (14121324)               378044.74
 3783561.00        0.70306  (14121324)
       378079.74   3783561.00        0.66950  (14121324)               378114.74
 3783561.00        0.63399  (14121324)
       378149.74   3783561.00        0.62944  (16122724)               378184.74
 3783561.00        0.62489  (16122724)
       378219.74   3783561.00        0.61572  (16122724)               378254.74
 3783561.00        0.60251  (16122724)
       378289.74   3783561.00        0.58574  (16122724)               378324.74
 3783561.00        0.56582  (16122724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 615
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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       378359.74   3783561.00        0.54457  (16122724)               378394.74
3783561.00        0.51943  (16122724)
       378429.74   3783561.00        0.49335  (16122724)               378464.74
3783561.00        0.46670  (16122724)
       378499.74   3783561.00        0.43967  (16122724)               378534.74
3783561.00        0.41266  (16122724)
       377554.74   3783596.00        1.26838  (13012824)               377589.74
3783596.00        1.35260  (13012824)
       377624.74   3783596.00        1.41283  (13012824)               377659.74
3783596.00        1.44160  (13012824)
       377694.74   3783596.00        1.43244  (13012824)               377729.74
3783596.00        1.38206  (13012824)
       377764.74   3783596.00        1.29193  (13012824)               377799.74
3783596.00        1.16838  (13012824)
       377834.74   3783596.00        1.05958  (15121424)               377869.74
3783596.00        0.99982  (15121424)
       377904.74   3783596.00        0.93108  (13022024)               377939.74
3783596.00        0.85717  (14121324)
       377974.74   3783596.00        0.82872  (14121324)               378009.74
3783596.00        0.79315  (14121324)
       378044.74   3783596.00        0.75305  (14121324)               378079.74
3783596.00        0.71189  (16122724)
       378114.74   3783596.00        0.70792  (16122724)               378149.74
3783596.00        0.70076  (16122724)
       378184.74   3783596.00        0.68658  (16122724)               378219.74
3783596.00        0.66757  (16122724)
       378254.74   3783596.00        0.64462  (16122724)               378289.74
3783596.00        0.61742  (16122724)
       378324.74   3783596.00        0.58994  (16122724)               378359.74
3783596.00        0.55775  (16122724)
       378394.74   3783596.00        0.52625  (16122724)               378429.74
3783596.00        0.49387  (16122724)
       378464.74   3783596.00        0.46150  (16122724)               378499.74
3783596.00        0.42967  (16122724)
       378534.74   3783596.00        0.39861  (16122724)               377554.74
3783631.00        1.44250  (13012824)
       377589.74   3783631.00        1.52784  (13012824)               377624.74
3783631.00        1.58419  (13012824)
       377659.74   3783631.00        1.60193  (13012824)               377694.74
3783631.00        1.57310  (13012824)
       377729.74   3783631.00        1.49452  (13012824)               377764.74
3783631.00        1.36991  (13012824)
       377799.74   3783631.00        1.20964  (13012824)               377834.74
3783631.00        1.14049  (15121424)
       377869.74   3783631.00        1.06403  (13022024)               377904.74
3783631.00        0.97782  (14121324)
       377939.74   3783631.00        0.94460  (14121324)               377974.74
3783631.00        0.90206  (14121324)
       378009.74   3783631.00        0.85353  (14121324)               378044.74
3783631.00        0.81315  (16122724)
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       378079.74   3783631.00        0.80266  (16122724)               378114.74
 3783631.00        0.78903  (16122724)
       378149.74   3783631.00        0.76892  (16122724)               378184.74
 3783631.00        0.74200  (16122724)
       378219.74   3783631.00        0.71033  (16122724)               378254.74
 3783631.00        0.67557  (16122724)
       378289.74   3783631.00        0.63872  (16122724)               378324.74
 3783631.00        0.59942  (16122724)
       378359.74   3783631.00        0.56007  (16122724)               378394.74
 3783631.00        0.52071  (16122724)
       378429.74   3783631.00        0.48227  (16122724)               378464.74
 3783631.00        0.44518  (16122724)
       378499.74   3783631.00        0.40947  (16122724)               378534.74
 3783631.00        0.39691  (16112424)
       376994.74   3783666.00        1.40611  (13112224)               377029.74
 3783666.00        1.41342  (13112224)
       377064.74   3783666.00        1.40635  (13112224)               377099.74
 3783666.00        1.38896  (13112224)
       377134.74   3783666.00        1.36143  (13112224)               377169.74
 3783666.00        1.32088  (13112224)
       377204.74   3783666.00        1.26323  (13112224)               377239.74
 3783666.00        1.18398  (13112224)
       377274.74   3783666.00        1.16140m (14123124)               377309.74
 3783666.00        1.19377  (14020124)
       377344.74   3783666.00        1.25895  (14020124)               377379.74
 3783666.00        1.31918  (14122524)
       377414.74   3783666.00        1.39662  (14122524)               377449.74
 3783666.00        1.45309  (14122524)
       377484.74   3783666.00        1.48305  (14122524)               377519.74
 3783666.00        1.53372  (13012824)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 616
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783666.00	1.64414	(13012824)	377589.74	3783666.00	1.73013	(13012824)
377624.74	3783666.00	1.78092	(13012824)	377659.74	3783666.00	1.78352	(13012824)
377694.74	3783666.00	1.72792	(13012824)	377729.74	3783666.00	1.61168	(13012824)
377764.74	3783666.00	1.44265	(13012824)	377799.74	3783666.00	1.31204	(15121424)
377834.74	3783666.00	1.22567	(13022024)	377869.74	3783666.00	1.12585	(14121324)
377904.74	3783666.00	1.08728	(14121324)	377939.74	3783666.00	1.03575	(14121324)
377974.74	3783666.00	0.97597	(14121324)	378009.74	3783666.00	0.93459	(16122724)
378044.74	3783666.00	0.91992	(16122724)	378079.74	3783666.00	0.89460	(16122724)
378114.74	3783666.00	0.86408	(16122724)	378149.74	3783666.00	0.82680	(16122724)
378184.74	3783666.00	0.78423	(16122724)	378219.74	3783666.00	0.73824	(16122724)
378254.74	3783666.00	0.69108	(16122724)	378289.74	3783666.00	0.64224	(16122724)
378324.74	3783666.00	0.59370	(16122724)	378359.74	3783666.00	0.54648	(16122724)
378394.74	3783666.00	0.50128	(16122724)	378429.74	3783666.00	0.46500	(16112424)
378464.74	3783666.00	0.44952	(16112424)	378499.74	3783666.00	0.43304	(16112424)
378534.74	3783666.00	0.41627	(16112424)	376994.74	3783701.00	1.53738	(13112224)
377029.74	3783701.00	1.55789	(13112224)	377064.74	3783701.00	1.55994	(13112224)
377099.74	3783701.00	1.55199	(13112224)	377134.74	3783701.00	1.53538	(13112224)
377169.74	3783701.00	1.50747	(13112224)	377204.74	3783701.00	1.46326	(13112224)
377239.74	3783701.00	1.39661	(13112224)	377274.74	3783701.00	1.34253m	(14123124)
377309.74	3783701.00	1.37445m	(14123124)	377344.74	3783701.00	1.40901	(14020124)
377379.74	3783701.00	1.48333	(14122524)	377414.74			

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 3783701.00         1.56776  (14122524)
       377449.74   3783701.00         1.62980  (14122524)                377484.74
 3783701.00         1.66337  (14122524)
       377519.74   3783701.00         1.76477  (13012824)                377554.74
 3783701.00         1.87982  (13012824)
       377589.74   3783701.00         1.96637  (13012824)                377624.74
 3783701.00         2.00949  (13012824)
       377659.74   3783701.00         1.99110  (13012824)                377694.74
 3783701.00         1.89840  (13012824)
       377729.74   3783701.00         1.73115  (13012824)                377764.74
 3783701.00         1.52322  (15121424)
       377799.74   3783701.00         1.42414  (13022024)                377834.74
 3783701.00         1.31051  (14121324)
       377869.74   3783701.00         1.26559  (14121324)                377904.74
 3783701.00         1.20238  (14121324)
       377939.74   3783701.00         1.12779  (14121324)                377974.74
 3783701.00         1.08389  (16122724)
       378009.74   3783701.00         1.05903  (16122724)                378044.74
 3783701.00         1.02160  (16122724)
       378079.74   3783701.00         0.97447  (16122724)                378114.74
 3783701.00         0.92350  (16122724)
       378149.74   3783701.00         0.86675  (16122724)                378184.74
 3783701.00         0.80705  (16122724)
       378219.74   3783701.00         0.74608  (16122724)                378254.74
 3783701.00         0.68539  (16122724)
       378289.74   3783701.00         0.62651  (16122724)                378324.74
 3783701.00         0.57037  (16122724)
       378359.74   3783701.00         0.53359  (16112424)                378394.74
 3783701.00         0.51327  (16112424)
       378429.74   3783701.00         0.49203  (16112424)                378464.74
 3783701.00         0.47092  (16122024)
       378499.74   3783701.00         0.45755  (16122024)                378534.74
 3783701.00         0.44394  (16122024)
       376994.74   3783736.00         1.68052  (13112224)                377029.74
 3783736.00         1.71822  (13112224)
       377064.74   3783736.00         1.73112  (13112224)                377099.74
 3783736.00         1.73259  (13112224)
       377134.74   3783736.00         1.72741  (13112224)                377169.74
 3783736.00         1.71414  (13112224)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 617
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
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 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377204.74   3783736.00        1.68687  (13112224)               377239.74
 3783736.00        1.63807  (13112224)
        377274.74   3783736.00        1.55975  (13112224)               377309.74
 3783736.00        1.59980m (14123124)
        377344.74   3783736.00        1.60910m (14123124)               377379.74
 3783736.00        1.67623  (14122524)
        377414.74   3783736.00        1.76826  (14122524)               377449.74
 3783736.00        1.83797  (14122524)
        377484.74   3783736.00        1.89582  (13012824)               377519.74
 3783736.00        2.03820  (13012824)
        377554.74   3783736.00        2.15899  (13012824)               377589.74
 3783736.00        2.24665  (13012824)
        377624.74   3783736.00        2.27952  (13012824)               377659.74
 3783736.00        2.23123  (13012824)
        377694.74   3783736.00        2.08567  (13012824)               377729.74
 3783736.00        1.84806  (13012824)
        377764.74   3783736.00        1.66985  (13022024)               377799.74
 3783736.00        1.54414  (14121324)
        377834.74   3783736.00        1.49271  (14121324)               377869.74
 3783736.00        1.41419  (14121324)
        377904.74   3783736.00        1.31913  (14121324)               377939.74
 3783736.00        1.26941  (16122724)
        377974.74   3783736.00        1.22882  (16122724)               378009.74
 3783736.00        1.17403  (16122724)
        378044.74   3783736.00        1.10707  (16122724)               378079.74
 3783736.00        1.03313  (16122724)
        378114.74   3783736.00        0.95812  (16122724)               378149.74
 3783736.00        0.88014  (16122724)
        378184.74   3783736.00        0.80291  (16122724)               378219.74
 3783736.00        0.72794  (16122724)
        378254.74   3783736.00        0.65705  (16122724)               378289.74
 3783736.00        0.61932  (16112424)
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       378324.74   3783736.00        0.59194  (16112424)                378359.74
 3783736.00        0.56792  (16122024)
       378394.74   3783736.00        0.54963  (16122024)                378429.74
 3783736.00        0.53092  (16122024)
       378464.74   3783736.00        0.51206  (16122024)                378499.74
 3783736.00        0.49334  (16122024)
       378534.74   3783736.00        0.47488  (16122024)                376994.74
 3783771.00        1.83824  (13112224)
       377029.74   3783771.00        1.89939  (13112224)                377064.74
 3783771.00        1.92441  (13112224)
       377099.74   3783771.00        1.93466  (13112224)                377134.74
 3783771.00        1.94167  (13112224)
       377169.74   3783771.00        1.94433  (13112224)                377204.74
 3783771.00        1.93717  (13112224)
       377239.74   3783771.00        1.91133  (13112224)                377274.74
 3783771.00        1.85704  (13112224)
       377309.74   3783771.00        1.86506m (14123124)                377344.74
 3783771.00        1.88806m (14123124)
       377379.74   3783771.00        1.90490  (14122524)                377414.74
 3783771.00        2.00613  (14122524)
       377449.74   3783771.00        2.08587  (14122524)                377484.74
 3783771.00        2.21489  (13012824)
       377519.74   3783771.00        2.36656  (13012824)                377554.74
 3783771.00        2.49598  (13012824)
       377589.74   3783771.00        2.58640  (13012824)                377624.74
 3783771.00        2.60482  (13012824)
       377659.74   3783771.00        2.51236  (13012824)                377694.74
 3783771.00        2.28928  (13012824)
       377729.74   3783771.00        1.99425  (15121424)                377764.74
 3783771.00        1.84618  (14121324)
       377799.74   3783771.00        1.78809  (14121324)                377834.74
 3783771.00        1.68950  (14121324)
       377869.74   3783771.00        1.56565  (14121324)                377904.74
 3783771.00        1.50333  (16122724)
       377939.74   3783771.00        1.43974  (16122724)                377974.74
 3783771.00        1.35662  (16122724)
       378009.74   3783771.00        1.26187  (16122724)                378044.74
 3783771.00        1.15975  (16122724)
       378079.74   3783771.00        1.05823  (16122724)                378114.74
 3783771.00        0.95688  (16122724)
       378149.74   3783771.00        0.85964  (16122724)                378184.74
 3783771.00        0.76799  (16122724)
       378219.74   3783771.00        0.72775  (16112424)                378254.74
 3783771.00        0.70148  (16122024)
       378289.74   3783771.00        0.67563  (16122024)                378324.74
 3783771.00        0.64926  (16122024)
       378359.74   3783771.00        0.62275  (16122024)                378394.74
 3783771.00        0.59652  (16122024)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S):   L0000282   , L0000283   , L0000284   , L0000285   , L0000286   , L0000287   , L0000288   , L0000289   , L0000290   , L0000291   , L0000292   , L0000293   , L0000294   , L0000295   , L0000296   , L0000297   , L0000298   , L0000299   , L0000300   , L0000301   , L0000302   , L0000303   , L0000304   , L0000305   , L0000306   , L0000307   , L0000308   , L0000309   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	0.57087	(16122024)	378464.74	3783771.00	0.54581	(16122024)
378499.74	3783771.00	0.52160	(16122024)	378534.74	3783771.00	0.49832	(16122024)
376994.74	3783806.00	2.01182	(13112224)	377029.74	3783806.00	2.10773	(13112224)
377064.74	3783806.00	2.14950	(13112224)	377099.74	3783806.00	2.16800	(13112224)
377134.74	3783806.00	2.18521	(13112224)	377169.74	3783806.00	2.20432	(13112224)
377204.74	3783806.00	2.21973	(13112224)	377239.74	3783806.00	2.22142	(13112224)
377274.74	3783806.00	2.19859	(13112224)	377309.74	3783806.00	2.17783m	(14123124)
377344.74	3783806.00	2.22217m	(14123124)	377379.74	3783806.00	2.22118m	(14123124)
377414.74	3783806.00	2.29315	(14122524)	377449.74	3783806.00	2.42068	(13012824)
377484.74	3783806.00	2.60504	(13012824)	377519.74	3783806.00	2.77025	(13012824)
377554.74	3783806.00	2.91314	(13012824)	377589.74	3783806.00	3.00991	(13012824)
377624.74	3783806.00	3.00876	(13012824)	377659.74			

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3783806.00        2.84736  (13012824)
       377694.74   3783806.00        2.50474  (13012824)                 377729.74
3783806.00        2.24376  (14121324)
       377764.74   3783806.00        2.18304  (14121324)                 377799.74
3783806.00        2.05783  (14121324)
       377834.74   3783806.00        1.89255  (14121324)                 377869.74
3783806.00        1.80448  (16122724)
       377904.74   3783806.00        1.70397  (16122724)                 377939.74
3783806.00        1.58031  (16122724)
       377974.74   3783806.00        1.44398  (16122724)                 378009.74
3783806.00        1.30136  (16122724)
       378044.74   3783806.00        1.16579  (16122724)                 378079.74
3783806.00        1.03464  (16122724)
       378114.74   3783806.00        0.92862  (16122024)                 378149.74
3783806.00        0.89227  (16122024)
       378184.74   3783806.00        0.85451  (16122024)                 378219.74
3783806.00        0.81588  (16122024)
       378254.74   3783806.00        0.77736  (16122024)                 378289.74
3783806.00        0.73945  (16122024)
       378324.74   3783806.00        0.70239  (16122024)                 378359.74
3783806.00        0.66659  (16122024)
       378394.74   3783806.00        0.63245  (16122024)                 378429.74
3783806.00        0.59996  (16122024)
       378464.74   3783806.00        0.56904  (16122024)                 378499.74
3783806.00        0.53986  (16122024)
       378534.74   3783806.00        0.51240  (16122024)                 376994.74
3783841.00        2.20093  (13112224)
       377029.74   3783841.00        2.35098  (13112224)                 377064.74
3783841.00        2.41873  (13112224)
       377099.74   3783841.00        2.44504  (13112224)                 377134.74
3783841.00        2.46846  (13112224)
       377169.74   3783841.00        2.50432  (13112224)                 377204.74
3783841.00        2.54454  (13112224)
       377239.74   3783841.00        2.57691  (13112224)                 377274.74
3783841.00        2.59244  (13112224)
       377309.74   3783841.00        2.57808  (13112224)                 377344.74
3783841.00        2.62370m (14123124)
       377379.74   3783841.00        2.65666m (14123124)                 377414.74
3783841.00        2.66646  (13012824)
       377449.74   3783841.00        2.89004  (13012824)                 377484.74
3783841.00        3.09510  (13012824)
       377519.74   3783841.00        3.28209  (13012824)                 377554.74
3783841.00        3.44656  (13012824)
       377589.74   3783841.00        3.55718  (13012824)                 377624.74
3783841.00        3.52569  (13012824)
       377659.74   3783841.00        3.24951  (13012824)                 377694.74
3783841.00        2.77859  (14121324)
       377729.74   3783841.00        2.72802  (14121324)                 377764.74
3783841.00        2.56902  (14121324)
       377799.74   3783841.00        2.34094  (14121324)                 377834.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	1.12086	(16122024)	378114.74	3783841.00	1.06038	(16122024)
378149.74	3783841.00	1.00293	(16122024)	378184.74	3783841.00	0.94533	(16122024)
378219.74	3783841.00	0.88963	(16122024)	378254.74	3783841.00	0.83658	(16122024)
378289.74	3783841.00	0.78642	(16122024)	378324.74	3783841.00	0.73919	(16122024)
378359.74	3783841.00	0.69502	(16122024)	378394.74	3783841.00	0.65373	(16122024)
378429.74	3783841.00	0.61532	(16122024)	378464.74	3783841.00	0.57966	(16122024)
378499.74	3783841.00	0.54656	(16122024)	378534.74	3783841.00	0.51594	(16122024)

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       376994.74   3783876.00        2.39759  (13112224)               377029.74
3783876.00        2.64164  (13112224)
       377064.74   3783876.00        2.75325  (13112224)               377099.74
3783876.00        2.78731  (13112224)
       377134.74   3783876.00        2.81290  (13112224)               377169.74
3783876.00        2.85794  (13112224)
       377204.74   3783876.00        2.92833  (13112224)               377239.74
3783876.00        2.99648  (13112224)
       377274.74   3783876.00        3.05881  (13112224)               377309.74
3783876.00        3.09759  (13112224)
       377344.74   3783876.00        3.11382m (14123124)               377379.74
3783876.00        3.20254m (14123124)
       377414.74   3783876.00        3.23960  (13012824)               377449.74
3783876.00        3.49636  (13012824)
       377484.74   3783876.00        3.73439  (13012824)               377519.74
3783876.00        3.95626  (13012824)
       377554.74   3783876.00        4.15908  (13012824)               377589.74
3783876.00        4.29783  (13012824)
       377624.74   3783876.00        4.21638  (13012824)               377659.74
3783876.00        3.73309  (13012824)
       377694.74   3783876.00        3.50943  (14121324)               377729.74
3783876.00        3.31358  (14121324)
       377764.74   3783876.00        2.98648  (14121324)               377799.74
3783876.00        2.75106  (16122724)
       377834.74   3783876.00        2.48487  (16122724)               377869.74
3783876.00        2.19306  (16122724)
       377904.74   3783876.00        1.90218  (16122724)               377939.74
3783876.00        1.63593  (16122024)
       377974.74   3783876.00        1.54355  (16122024)               378009.74
3783876.00        1.44650  (16122024)
       378044.74   3783876.00        1.35148  (16122024)               378079.74
3783876.00        1.25841  (16122024)
       378114.74   3783876.00        1.17005  (16122024)               378149.74
3783876.00        1.08688  (16122024)
       378184.74   3783876.00        1.00909  (16122024)               378219.74
3783876.00        0.93732  (16122024)
       378254.74   3783876.00        0.87131  (16122024)               378289.74
3783876.00        0.81064  (16122024)
       378324.74   3783876.00        0.75514  (16122024)               378359.74
3783876.00        0.70434  (16122024)
       378394.74   3783876.00        0.65791  (16122024)               378429.74
3783876.00        0.61552  (16122024)
       378464.74   3783876.00        0.57674  (16122024)               378499.74
3783876.00        0.54125  (16122024)
       378534.74   3783876.00        0.50893  (16122024)               376994.74
3783911.00        2.58761  (13112224)
       377029.74   3783911.00        2.99251  (13112224)               377064.74
3783911.00        3.20280  (13112224)
       377099.74   3783911.00        3.24170  (13112224)               377134.74
3783911.00        3.24202  (13112224)
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3783911.00        2.10680  (16122024)
       377939.74   3783911.00        1.93682  (16122024)                 377974.74
3783911.00        1.77285  (16122024)
       378009.74   3783911.00        1.61928  (16122024)                 378044.74
3783911.00        1.47784  (16122024)
       378079.74   3783911.00        1.35001  (16122024)                 378114.74
3783911.00        1.23399  (16122024)
       378149.74   3783911.00        1.12927  (16122024)                 378184.74
3783911.00        1.03543  (16122024)
       378219.74   3783911.00        0.95156  (16122024)                 378254.74
3783911.00        0.87632  (16122024)
       378289.74   3783911.00        0.80880  (16122024)                 378324.74
3783911.00        0.74825  (16122024)
       378359.74   3783911.00        0.69380  (16122024)                 378394.74
3783911.00        0.64481  (16122024)
       378429.74   3783911.00        0.60067  (16122024)                 378464.74
3783911.00        0.56075  (16122024)
       378499.74   3783911.00        0.52466  (16122024)                 378534.74
3783911.00        0.49198  (16122024)
       376994.74   3783946.00        2.73402  (13112224)                 377029.74
3783946.00        3.40514  (13112224)
       377064.74   3783946.00        3.76915  (13112224)                 377099.74
3783946.00        3.85116  (13112224)
       377134.74   3783946.00        3.82985  (13112224)                 377169.74
3783946.00        3.88223  (13112224)
       377204.74   3783946.00        4.00295  (13112224)                 377239.74
3783946.00        4.17348  (13112224)
       377274.74   3783946.00        4.35713  (13112224)                 377309.74
3783946.00        4.54173  (13112224)
       377344.74   3783946.00        4.72564  (13112224)                 377379.74
3783946.00        4.90217  (13112224)
       377414.74   3783946.00        5.08143  (13012824)                 377449.74
3783946.00        5.49105  (13012824)
       377484.74   3783946.00        5.89633  (13012824)                 377519.74
3783946.00        6.29880  (13012824)
       377554.74   3783946.00        6.70350  (13012824)                 377589.74
3783946.00        7.03263  (13012824)
       377624.74   3783946.00        6.66204  (13012824)                 377659.74
3783946.00        6.43556  (14121324)
       377694.74   3783946.00        5.68272  (14121324)                 377729.74
3783946.00        4.79063  (16122724)
       377764.74   3783946.00        3.93686  (16122724)                 377799.74
3783946.00        3.40173  (16122024)
       377834.74   3783946.00        3.05556  (16122024)                 377869.74
3783946.00        2.72294  (16122024)
       377904.74   3783946.00        2.41932  (16122024)                 377939.74
3783946.00        2.14987  (16122024)
       377974.74   3783946.00        1.91395  (16122024)                 378009.74
3783946.00        1.70665  (16122024)
       378044.74   3783946.00        1.52952  (16122024)                 378079.74
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 3783946.00        1.37487  (16122024)
       378114.74   3783946.00        1.23990  (16122024)                378149.74
 3783946.00        1.12233  (16122024)
       378184.74   3783946.00        1.01974  (16122024)                378219.74
 3783946.00        0.92997  (16122024)
       378254.74   3783946.00        0.85094  (16122024)                378289.74
 3783946.00        0.78120  (16122024)
       378324.74   3783946.00        0.71952  (16122024)                378359.74
 3783946.00        0.66474  (16122024)
       378394.74   3783946.00        0.61593  (16122024)                378429.74
 3783946.00        0.57517c (16010724)
       378464.74   3783946.00        0.54537c (16010724)                378499.74
 3783946.00        0.51788c (16010724)
       378534.74   3783946.00        0.49236c (16010724)                376994.74
 3783981.00        2.68368  (13112224)
       377029.74   3783981.00        3.75640  (13112224)                377064.74
 3783981.00        4.57294  (13112224)
       377099.74   3783981.00        4.77795  (13112224)                377134.74
 3783981.00        4.67823  (13112224)
       377169.74   3783981.00        4.68480  (13112224)                377204.74
 3783981.00        4.83853  (13112224)
       377239.74   3783981.00        5.08076  (13112224)                377274.74
 3783981.00        5.36669  (13112224)
       377309.74   3783981.00        5.67513  (13112224)                377344.74
 3783981.00        6.00830  (13112224)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 621
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	6.36813	(13112224)	377414.74	3783981.00	6.74605	(13112224)
377449.74	3783981.00	7.33492	(13012824)	377484.74	3783981.00	7.96025	(13012824)
377519.74	3783981.00	8.63560	(13012824)	377554.74	3783981.00	9.37541	(13012824)
377589.74	3783981.00	10.11342	(13012824)	377624.74	3783981.00	10.16992	(14121324)
377659.74	3783981.00	9.17400	(14121324)	377694.74	3783981.00	7.02090	(16122724)
377729.74	3783981.00	5.75248	(16122024)	377764.74	3783981.00	4.88926	(16122024)
377799.74	3783981.00	4.12496	(16122024)	377834.74	3783981.00	3.49011	(16122024)
377869.74	3783981.00	2.97171	(16122024)	377904.74	3783981.00	2.54977	(16122024)
377939.74	3783981.00	2.20426	(16122024)	377974.74	3783981.00	1.92166	(16122024)
378009.74	3783981.00	1.68702	(16122024)	378044.74	3783981.00	1.49109	(16122024)
378079.74	3783981.00	1.32612	(16122024)	378114.74	3783981.00	1.18605	(16122024)
378149.74	3783981.00	1.08585c	(16010724)	378184.74	3783981.00	1.00707c	(16010724)
378219.74	3783981.00	0.93637c	(16010724)	378254.74	3783981.00	0.87287c	(16010724)
378289.74	3783981.00	0.81531c	(16010724)	378324.74	3783981.00	0.76322c	(16010724)
378359.74	3783981.00	0.71572c	(16010724)	378394.74	3783981.00	0.67223c	(16010724)
378429.74	3783981.00	0.63289c	(16010724)	378464.74	3783981.00	0.59673c	(16010724)
378499.74	3783981.00	0.56382c	(16010724)	378534.74	3783981.00	0.53367c	(16010724)
376994.74	3784016.00	2.57382	(14011624)	377029.74	3784016.00	3.94992	(13112224)
377064.74	3784016.00	5.67593	(13112224)	377099.74	3784016.00	6.30628	(13112224)
377134.74	3784016.00	6.04902	(13112224)	377169.74	3784016.00	5.92955	(13112224)
377204.74	3784016.00	6.09581	(13112224)	377239.74	3784016.00	6.45111	(13112224)
377274.74	3784016.00	6.95265	(14121624)	377309.74	3784016.00	7.71393	(14121624)
377344.74	3784016.00	8.59281	(14121624)	377379.74	3784016.00	9.59247	(14121624)

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       377414.74   3784016.00       10.74032  (14121624)                377449.74
 3784016.00       12.06718  (14121624)
       377484.74   3784016.00       13.60889  (14121624)                377519.74
 3784016.00       15.45069  (16122624)
       377554.74   3784016.00       17.65293  (16122624)                377589.74
 3784016.00       18.85006  (16122624)
       377624.74   3784016.00       19.24334  (14121324)                377659.74
 3784016.00       13.02152  (16122024)
       377694.74   3784016.00        9.59220  (16122024)                377729.74
 3784016.00        7.12891  (16122024)
       377764.74   3784016.00        5.47055  (16122024)                377799.74
 3784016.00        4.32516  (16122024)
       377834.74   3784016.00        3.50433  (16122024)                377869.74
 3784016.00        2.91115c (16010724)
       377904.74   3784016.00        2.54214c (16010724)                377939.74
 3784016.00        2.24195c (16010724)
       377974.74   3784016.00        1.99303c (16010724)                378009.74
 3784016.00        1.78588c (16010724)
       378044.74   3784016.00        1.61127c (16010724)                378079.74
 3784016.00        1.46209c (16010724)
       378114.74   3784016.00        1.33326c (16010724)                378149.74
 3784016.00        1.22108c (16010724)
       378184.74   3784016.00        1.12250c (16010724)                378219.74
 3784016.00        1.03566c (16010724)
       378254.74   3784016.00        0.95845c (16010724)                378289.74
 3784016.00        0.88950c (16010724)
       378324.74   3784016.00        0.82797c (16010724)                378359.74
 3784016.00        0.77233c (16010724)
       378394.74   3784016.00        0.72221c (16010724)                378429.74
 3784016.00        0.67741c (16010724)
       378464.74   3784016.00        0.63644c (16010724)                378499.74
 3784016.00        0.59907c (16010724)
       378534.74   3784016.00        0.56459c (16010724)                376994.74
 3784051.00        3.13300  (14011624)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 622
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
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                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377029.74   3784051.00        3.90988  (14011624)               377064.74
 3784051.00        6.84630  (13112224)
        377099.74   3784051.00        9.21487  (13112224)               377134.74
 3784051.00        8.62608  (13112224)
        377169.74   3784051.00        8.21938  (14121624)               377204.74
 3784051.00        9.08889  (14121624)
        377239.74   3784051.00        9.98475  (14121624)               377274.74
 3784051.00       11.17106  (14121624)
        377309.74   3784051.00       12.75409  (14121624)               377344.74
 3784051.00       14.78003  (14121624)
        377379.74   3784051.00       17.39612  (14121624)               377414.74
 3784051.00       20.84163  (14121624)
        377449.74   3784051.00       25.58794  (14121624)               377484.74
 3784051.00       32.66437  (14121624)
        377519.74   3784051.00       43.45009  (14121624)               377554.74
 3784051.00       63.05157  (16011824)
        377589.74   3784051.00       59.28882  (16011824)               377624.74
 3784051.00       45.34594c (16010724)
        377659.74   3784051.00       19.05456c (16010724)               377694.74
 3784051.00       11.57052c (16010724)
        377729.74   3784051.00        8.13304c (16010724)               377764.74
 3784051.00        6.17219c (16010724)
        377799.74   3784051.00        4.90148c (16010724)               377834.74
 3784051.00        4.03788c (16010724)
        377869.74   3784051.00        3.38593c (16010724)               377904.74
 3784051.00        2.91074c (16010724)
        377939.74   3784051.00        2.52732c (16010724)               377974.74
 3784051.00        2.22027c (16010724)
        378009.74   3784051.00        1.97015c (16010724)               378044.74
 3784051.00        1.76254c (16010724)
        378079.74   3784051.00        1.58730c (16010724)               378114.74
 3784051.00        1.43792c (16010724)
        378149.74   3784051.00        1.30898c (16010724)               378184.74
 3784051.00        1.19717c (16010724)
        378219.74   3784051.00        1.09954c (16010724)               378254.74
 3784051.00        1.01288c (16010724)
        378289.74   3784051.00        0.93631c (16010724)               378324.74
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3784051.00 0.86838c (16010724)
  378359.74 3784051.00 0.80776c (16010724) 378394.74
3784051.00 0.75386c (16010724)
  378429.74 3784051.00 0.70507c (16010724) 378464.74
3784051.00 0.66069c (16010724)
  378499.74 3784051.00 0.62004c (16010724) 378534.74
3784051.00 0.60510c (16010724)
  376994.74 3784086.00 3.44551 (13121924) 377029.74
3784086.00 4.90919 (14011624)
  377064.74 3784086.00 7.44272 (14011624) 377099.74
3784086.00 15.84396 (13112224)
  377134.74 3784086.00 15.09722 (14121624) 377169.74
3784086.00 16.30641 (14121624)
  377204.74 3784086.00 16.83793 (14121624) 377239.74
3784086.00 18.29915 (14121624)
  377274.74 3784086.00 21.38008 (14121624) 377309.74
3784086.00 26.36267 (14121624)
  377344.74 3784086.00 33.96428 (14121624) 377379.74
3784086.00 45.80048 (14121624)
  377414.74 3784086.00 65.87401 (14121624) 377449.74
3784086.00 67.14615 (14121624)
  377484.74 3784086.00 71.00139 (16011824) 377519.74
3784086.00 89.72912c (12121724)
  377554.74 3784086.00 63.08890c (12121724) 377589.74
3784086.00 44.57672c (12121724)
  377624.74 3784086.00 28.32713c (12121724) 377659.74
3784086.00 15.82385c (16010724)
  377694.74 3784086.00 11.08654c (16010724) 377729.74
3784086.00 8.17715c (16010724)
  377764.74 3784086.00 6.36868c (16010724) 377799.74
3784086.00 5.12549c (16010724)
  377834.74 3784086.00 4.18906c (16010724) 377869.74
3784086.00 3.52231c (16010724)
  377904.74 3784086.00 3.01354c (16010724) 377939.74
3784086.00 2.61317c (16010724)
  377974.74 3784086.00 2.29302c (16010724) 378009.74
3784086.00 2.03120c (16010724)
  378044.74 3784086.00 1.81320c (16010724) 378079.74
3784086.00 1.62998c (16010724)
  378114.74 3784086.00 1.47395c (16010724) 378149.74
3784086.00 1.33948c (16010724)
  378184.74 3784086.00 1.22317c (16010724) 378219.74
3784086.00 1.12129c (16010724)

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***

INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 , L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 , L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 , L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378254.74	3784086.00	1.03111c	(16010724)	378289.74	3784086.00	0.95181c	(16010724)
378324.74	3784086.00	0.88178c	(16010724)	378359.74	3784086.00	0.81981c	(16010724)
378394.74	3784086.00	0.76410c	(16010724)	378429.74	3784086.00	0.71359c	(16010724)
378464.74	3784086.00	0.66779c	(16010724)	378499.74	3784086.00	0.63820c	(16010724)
378534.74	3784086.00	0.62132c	(16010724)	376994.74	3784121.00	4.20789	(13121924)
377029.74	3784121.00	6.02860	(13121924)	377064.74	3784121.00	10.10220	(13121924)
377099.74	3784121.00	30.61755	(14121624)	377134.74	3784121.00	76.33374c	(15010124)
377169.74	3784121.00	51.71081	(16011824)	377204.74	3784121.00	44.77522	(14121624)
377239.74	3784121.00	48.04655	(14121624)	377274.74	3784121.00	65.79796	(14121624)
377309.74	3784121.00	83.99592	(14121624)	377344.74	3784121.00	75.20263	(14121624)
377379.74	3784121.00	92.03749c	(12121724)	377414.74	3784121.00	66.17387c	(12121724)
377449.74	3784121.00	50.18546c	(12121724)	377484.74	3784121.00	39.64046c	(12121724)
377519.74	3784121.00	31.94549c	(12121724)	377554.74	3784121.00	26.16239c	(12121724)
377589.74	3784121.00	21.51642c	(12121724)	377624.74	3784121.00	17.21279c	(12121724)

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       377659.74   3784121.00       12.15014c (12121724)                377694.74
3784121.00        8.21069c (12121724)
       377729.74   3784121.00        6.59916c (16010724)                377764.74
3784121.00        5.47063c (16010724)
       377799.74   3784121.00        4.56146c (16010724)                377834.74
3784121.00        3.84512c (16010724)
       377869.74   3784121.00        3.29249c (16010724)                377904.74
3784121.00        2.85299c (16010724)
       377939.74   3784121.00        2.49883c (16010724)                377974.74
3784121.00        2.20736c (16010724)
       378009.74   3784121.00        1.96655c (16010724)                378044.74
3784121.00        1.76278c (16010724)
       378079.74   3784121.00        1.58937c (16010724)                378114.74
3784121.00        1.44118c (16010724)
       378149.74   3784121.00        1.31261c (16010724)                378184.74
3784121.00        1.20032c (16010724)
       378219.74   3784121.00        1.10132c (16010724)                378254.74
3784121.00        1.01342c (16010724)
       378289.74   3784121.00        0.93672c (16010724)                378324.74
3784121.00        0.86875c (16010724)
       378359.74   3784121.00        0.80780c (16010724)                378394.74
3784121.00        0.75288c (16010724)
       378429.74   3784121.00        0.70273c (16010724)                378464.74
3784121.00        0.66319c (16010724)
       378499.74   3784121.00        0.63463c (16010724)                378534.74
3784121.00        0.61093c (16010724)
       376994.74   3784156.00        4.65724  (13012424)                377029.74
3784156.00        7.72250  (13012424)
       377064.74   3784156.00       14.49068  (13012424)                377099.74
3784156.00       27.57391  (13012424)
       377134.74   3784156.00       40.78395  (16010924)                377169.74
3784156.00       63.86205c (15010124)
       377204.74   3784156.00       82.02386c (12121724)                377239.74
3784156.00       85.65774c (12121724)
       377274.74   3784156.00       66.79363c (12121724)                377309.74
3784156.00       50.78133c (12121724)
       377344.74   3784156.00       40.30965c (12121724)                377379.74
3784156.00       33.16250c (12121724)
       377414.74   3784156.00       27.90862c (12121724)                377449.74
3784156.00       23.89169c (12121724)
       377484.74   3784156.00       20.69008c (12121724)                377519.74
3784156.00       18.00505c (12121724)
       377554.74   3784156.00       15.75690c (12121724)                377589.74
3784156.00       13.83155c (12121724)
       377624.74   3784156.00       12.03012c (12121724)                377659.74
3784156.00        9.84732c (12121724)
       377694.74   3784156.00        7.46571c (12121724)                377729.74
3784156.00        5.65244c (12121724)
       377764.74   3784156.00        4.47099c (12121724)                377799.74
3784156.00        3.69924c (16010724)
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                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMPHAUL ***
                                  INCLUDING SOURCE(S):   L0000282   , L0000283
 , L0000284   , L0000285   , L0000286   ,
                 L0000287   , L0000288   , L0000289   , L0000290   , L0000291
 , L0000292   , L0000293   , L0000294   ,
                 L0000295   , L0000296   , L0000297   , L0000298   , L0000299
 , L0000300   , L0000301   , L0000302   ,
                 L0000303   , L0000304   , L0000305   , L0000306   , L0000307
 , L0000308   , L0000309   , . . .   ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                            ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377904.74   3784156.00   2.51920c (16010724)   377939.74
 3784156.00   2.24142c (16010724)
        377974.74   3784156.00   2.00557c (16010724)   378009.74
 3784156.00   1.80490c (16010724)
        378044.74   3784156.00   1.63214c (16010724)   378079.74
 3784156.00   1.48195c (16010724)
        378114.74   3784156.00   1.35123c (16010724)   378149.74
 3784156.00   1.23652c (16010724)
        378184.74   3784156.00   1.13524c (16010724)   378219.74
 3784156.00   1.04445c (16010724)
        378254.74   3784156.00   0.96500c (16010724)   378289.74
 3784156.00   0.89454c (16010724)
        378324.74   3784156.00   0.83116c (16010724)   378359.74
 3784156.00   0.77413c (16010724)
        378394.74   3784156.00   0.72228c (16010724)   378429.74
 3784156.00   0.68497c (16010724)
        378464.74   3784156.00   0.65129c (16010724)   378499.74
 3784156.00   0.61839c (16010724)
        378534.74   3784156.00   0.58448c (16010724)   376994.74

```
3784191.00        6.29647  (13012424)
       377029.74   3784191.00        8.97878  (13012424)                377064.74
3784191.00       12.64320  (13012424)
       377099.74   3784191.00       16.66331  (13012424)                377134.74
3784191.00       21.37290  (16030524)
       377169.74   3784191.00       25.74941  (16030524)                377204.74
3784191.00       27.65473  (16030524)
       377239.74   3784191.00       27.13563  (16030524)                377274.74
3784191.00       24.34201c (15122824)
       377309.74   3784191.00       21.91631c (12121724)                377344.74
3784191.00       19.71527c (12121724)
       377379.74   3784191.00       17.79072c (12121724)                377414.74
3784191.00       16.02485c (12121724)
       377449.74   3784191.00       14.49817c (12121724)                377484.74
3784191.00       13.16934c (12121724)
       377519.74   3784191.00       11.95518c (12121724)                377554.74
3784191.00       10.80717c (12121724)
       377589.74   3784191.00        9.84523c (12121724)                377624.74
3784191.00        8.93362c (12121724)
       377659.74   3784191.00        7.81303c (12121724)                377694.74
3784191.00        6.45697c (12121724)
       377729.74   3784191.00        5.18818c (12121724)                377764.74
3784191.00        4.17698c (12121724)
       377799.74   3784191.00        3.45033c (12121724)                377834.74
3784191.00        2.92902c (12121724)
       377869.74   3784191.00        2.53532c (12121724)                377904.74
3784191.00        2.22185c (12121724)
       377939.74   3784191.00        1.96289c (12121724)                377974.74
3784191.00        1.74377c (12121724)
       378009.74   3784191.00        1.58716c (16010724)                378044.74
3784191.00        1.45106c (16010724)
       378079.74   3784191.00        1.32998c (16010724)                376994.74
3784226.00        6.23535  (13012424)
       377029.74   3784226.00        7.82251  (13012424)                377064.74
3784226.00        9.44837  (13012424)
       377099.74   3784226.00       11.59199  (12112924)                377134.74
3784226.00       14.01063  (16030524)
       377169.74   3784226.00       16.22277  (16030524)                377204.74
3784226.00       16.87725  (16030524)
       377239.74   3784226.00       16.26383  (16030524)                377274.74
3784226.00       14.91951  (16030524)
       377309.74   3784226.00       13.58253c (15122824)                377344.74
3784226.00       12.47832c (15122824)
       377379.74   3784226.00       11.46779c (15122824)                377414.74
3784226.00       10.51430c (15122824)
       377449.74   3784226.00        9.63529c (15122824)                377484.74
3784226.00        8.91709c (12121724)
       377519.74   3784226.00        8.33728c (12121724)                377554.74
3784226.00        7.88277c (12121724)
       377589.74   3784226.00        7.33493c (12121724)                377624.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMPHAUL ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784226.00	1.53592c	(12121724)	378044.74	3784226.00	1.39542c	(12121724)
378079.74	3784226.00	1.27186c	(12121724)	376994.74	3784261.00	5.28488	(13012424)
377029.74	3784261.00	6.06365	(12122924)	377064.74	3784261.00	7.52202	(12112924)
377099.74	3784261.00	9.21575	(12112924)	377134.74	3784261.00	10.23761	(12112924)
377169.74	3784261.00	11.46746	(16030524)	377204.74	3784261.00	11.69680	(16030524)

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       377239.74   3784261.00       11.24515  (16030524)                377274.74
3784261.00       10.58695  (14111124)
       377309.74   3784261.00        9.85712  (14111124)                377344.74
3784261.00        9.10540c (15122824)
       377379.74   3784261.00        8.51873c (15122824)                377414.74
3784261.00        7.96385c (15122824)
       377449.74   3784261.00        7.41968c (15122824)                377484.74
3784261.00        6.81664c (15122824)
       377519.74   3784261.00        6.13997c (12121724)                377554.74
3784261.00        5.88061c (12121724)
       377589.74   3784261.00        5.60982c (12121724)                377624.74
3784261.00        5.27557c (12121724)
       377659.74   3784261.00        4.90679c (12121724)                377694.74
3784261.00        4.56291c (12121724)
       377729.74   3784261.00        4.01647c (12121724)                377764.74
3784261.00        3.45140c (12121724)
       377799.74   3784261.00        2.94033c (12121724)                377834.74
3784261.00        2.52347c (12121724)
       377869.74   3784261.00        2.19978c (12121724)                377904.74
3784261.00        1.95026c (12121724)
       377939.74   3784261.00        1.75270c (12121724)                377974.74
3784261.00        1.59073c (12121724)
       378009.74   3784261.00        1.45256c (12121724)                378044.74
3784261.00        1.33347c (12121724)
       378079.74   3784261.00        1.22927c (12121724)                376994.74
3784296.00        4.46538  (12122924)
       377029.74   3784296.00        5.24367  (12112924)                377064.74
3784296.00        6.59987  (12112924)
       377099.74   3784296.00        7.53691  (12112924)                377134.74
3784296.00        8.02787  (12112924)
       377169.74   3784296.00        8.64649  (16030524)                377204.74
3784296.00        8.75655  (16030524)
       377239.74   3784296.00        8.44451  (16030524)                377274.74
3784296.00        8.07691  (14111124)
       377309.74   3784296.00        7.58714  (14111124)                377344.74
3784296.00        7.01769c (15122824)
       377379.74   3784296.00        6.65282c (15122824)                377414.74
3784296.00        6.29041c (15122824)
       377449.74   3784296.00        5.88776c (15122824)                377484.74
3784296.00        5.42536c (15122824)
       377519.74   3784296.00        4.85400c (15122824)                377554.74
3784296.00        4.51905c (12121724)
       377589.74   3784296.00        4.24704c (12121724)                377624.74
3784296.00        4.13580c (12121724)
       377659.74   3784296.00        4.01234c (12121724)                377694.74
3784296.00        3.76915c (12121724)
       377729.74   3784296.00        3.43670c (12121724)                377764.74
3784296.00        3.04944c (12121724)
       377799.74   3784296.00        2.65909c (12121724)                377834.74
3784296.00        2.30928c (12121724)
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       377869.74   3784296.00        2.02005c (12121724)               377904.74
 3784296.00        1.79078c (12121724)
       377939.74   3784296.00        1.60959c (12121724)               377974.74
 3784296.00        1.46387c (12121724)
       378009.74   3784296.00        1.34280c (12121724)               378044.74
 3784296.00        1.24022c (12121724)
       378079.74   3784296.00        1.15152c (12121724)               376994.74
 3784331.00        3.93777  (12122924)
       377029.74   3784331.00        4.91460  (12112924)               377064.74
 3784331.00        5.74336  (12112924)
       377099.74   3784331.00        6.25477  (12112924)               377134.74
 3784331.00        6.46847  (12112924)
       377169.74   3784331.00        6.79484  (16030524)               377204.74
 3784331.00        6.86120  (16030524)
       377239.74   3784331.00        6.63473  (16030524)               377274.74
 3784331.00        6.36757  (14111124)
       377309.74   3784331.00        6.00703  (14111124)               377344.74
 3784331.00        5.62168c (15122824)
       377379.74   3784331.00        5.37556c (15122824)               377414.74
 3784331.00        5.10178c (15122824)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 626
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377449.74   3784331.00        4.79591c (15122824)               377484.74
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3784331.00        4.41674c (15122824)
       377519.74   3784331.00        3.99012c (15122824)                377554.74
3784331.00        3.70569  (12110824)
       377589.74   3784331.00        3.50647c (12121724)                377624.74
3784331.00        3.37185c (12121724)
       377659.74   3784331.00        3.28044c (12121724)                377694.74
3784331.00        3.13564c (12121724)
       377729.74   3784331.00        2.93118c (12121724)                377764.74
3784331.00        2.67174c (12121724)
       377799.74   3784331.00        2.38497c (12121724)                377834.74
3784331.00        2.10394c (12121724)
       377869.74   3784331.00        1.85368c (12121724)                377904.74
3784331.00        1.64503c (12121724)
       377939.74   3784331.00        1.47626c (12121724)                377974.74
3784331.00        1.34153c (12121724)
       378009.74   3784331.00        1.23139c (12121724)                378044.74
3784331.00        1.13966c (12121724)
       378079.74   3784331.00        1.05990c (12121724)                376994.74
3784366.00        3.76369  (12112924)
       377029.74   3784366.00        4.47308  (12112924)                377064.74
3784366.00        4.98129  (12112924)
       377099.74   3784366.00        5.24503  (12112924)                377134.74
3784366.00        5.30310  (12112924)
       377169.74   3784366.00        5.49386  (16030524)                377204.74
3784366.00        5.53488  (16030524)
       377239.74   3784366.00        5.35398  (16030524)                377274.74
3784366.00        5.11234  (14111124)
       377309.74   3784366.00        4.83265  (14111124)                377344.74
3784366.00        4.69246  (14103124)
       377379.74   3784366.00        4.50049  (14103124)                377414.74
3784366.00        4.27215  (14103124)
       377449.74   3784366.00        3.99455  (14103124)                377484.74
3784366.00        3.69763c (15122824)
       377519.74   3784366.00        3.45899  (12110824)                377554.74
3784366.00        3.22157  (12110824)
       377589.74   3784366.00        2.82722c (12121724)                377624.74
3784366.00        2.79454c (12121724)
       377659.74   3784366.00        2.72776c (12121724)                377694.74
3784366.00        2.63941c (12121724)
       377729.74   3784366.00        2.51309c (12121724)                377764.74
3784366.00        2.34011c (12121724)
       377799.74   3784366.00        2.13401c (12121724)                377834.74
3784366.00        1.91528c (12121724)
       377869.74   3784366.00        1.70536c (12121724)                377904.74
3784366.00        1.51951c (12121724)
       377939.74   3784366.00        1.36332c (12121724)                377974.74
3784366.00        1.23570c (12121724)
       378009.74   3784366.00        1.13179c (12121724)                378044.74
3784366.00        1.04633c (12121724)
       378079.74   3784366.00        0.97378c (12121724)                376994.74
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 3784401.00         3.54903  (12112924)
       377029.74   3784401.00        4.01469  (12112924)                377064.74
 3784401.00         4.31239  (12112924)
       377099.74   3784401.00        4.42890  (12112924)                377134.74
 3784401.00         4.39147  (12112924)
       377169.74   3784401.00        4.52912  (16030524)                377204.74
 3784401.00         4.54616  (16030524)
       377239.74   3784401.00        4.38871  (16030524)                377274.74
 3784401.00         4.14948  (14111124)
       377309.74   3784401.00        4.05395  (14103124)                377344.74
 3784401.00         3.97826  (14103124)
       377379.74   3784401.00        3.83999  (14103124)                377414.74
 3784401.00         3.65088  (14103124)
       377449.74   3784401.00        3.40222  (13112024)                377484.74
 3784401.00         3.27367  (13112024)
       377519.74   3784401.00        3.04995  (12110824)                377554.74
 3784401.00         2.71822  (12110824)
       377589.74   3784401.00        2.50452  (12110824)                377624.74
 3784401.00         2.34638c (12121724)
       377659.74   3784401.00        2.30690c (12121724)                377694.74
 3784401.00         2.25229c (12121724)
       377729.74   3784401.00        2.17261c (12121724)                377764.74
 3784401.00         2.05867c (12121724)
       377799.74   3784401.00        1.91228c (12121724)                377834.74
 3784401.00         1.74600c (12121724)
       377869.74   3784401.00        1.57495c (12121724)                377904.74
 3784401.00         1.41329c (12121724)
       377939.74   3784401.00        1.27075c (12121724)                377974.74
 3784401.00         1.15015c (12121724)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 627
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMPHAUL  ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378009.74	3784401.00	1.05017c (12121724)	378044.74	3784401.00	0.96759c (12121724)
378079.74	3784401.00	0.89878c (12121724)	376994.74	3784436.00	3.28249 (12112924)
377029.74	3784436.00	3.57473 (12112924)	377064.74	3784436.00	3.73214 (12112924)
377099.74	3784436.00	3.76222 (12112924)	377134.74	3784436.00	3.67691 (12112924)
377169.74	3784436.00	3.78587 (16030524)	377204.74	3784436.00	3.78246 (16030524)
377239.74	3784436.00	3.63911 (16030524)	377274.74	3784436.00	3.55031 (13112024)
377309.74	3784436.00	3.49575 (13112024)	377344.74	3784436.00	3.43934 (13112024)
377379.74	3784436.00	3.36183 (14103124)	377414.74	3784436.00	3.23846 (13112024)
377449.74	3784436.00	3.12572 (13112024)	377484.74	3784436.00	2.86957 (13112024)
377519.74	3784436.00	2.60228 (12110824)	377554.74	3784436.00	2.44290 (12110824)
377589.74	3784436.00	2.25349 (12110824)	377624.74	3784436.00	2.02685 (12110824)
377659.74	3784436.00	1.97587c (12121724)	377694.74	3784436.00	1.94360c (12121724)
377729.74	3784436.00	1.89417c (12121724)	377764.74	3784436.00	1.82003c (12121724)
377799.74	3784436.00	1.71843c (12121724)	377834.74	3784436.00	1.59437c (12121724)
377869.74	3784436.00	1.45855c (12121724)	377904.74	3784436.00	1.32204c (12121724)
377939.74	3784436.00	1.19464c (12121724)	377974.74	3784436.00	1.08205c (12121724)
378009.74	3784436.00	0.98599c (12121724)	378044.74	3784436.00	0.90546c (12121724)
378079.74	3784436.00	0.83852c (12121724)	376994.74	3784471.00	2.99973 (12112924)
377029.74	3784471.00	3.17906 (12112924)	377064.74	3784471.00	3.27632 (12112924)
377099.74	3784471.00	3.22080 (12112924)	377134.74	3784471.00	3.11213 (12112924)
377169.74	3784471.00	3.19124 (16030524)	377204.74	3784471.00	3.17024 (16030524)

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       377239.74   3784471.00        3.12716  (12120124)               377274.74
 3784471.00        3.12549  (13112024)
       377309.74   3784471.00        3.21918  (13112024)               377344.74
 3784471.00        3.05129  (13112024)
       377379.74   3784471.00        3.03753  (13112024)               377414.74
 3784471.00        2.93419  (13112024)
       377449.74   3784471.00        2.77773  (13112024)               377484.74
 3784471.00        2.46472  (12110824)
       377519.74   3784471.00        2.33961  (12110824)               377554.74
 3784471.00        2.20452  (12110824)
       377589.74   3784471.00        2.04592  (12110824)               377624.74
 3784471.00        1.85704  (12110824)
       377659.74   3784471.00        1.70730c (12121724)               377694.74
 3784471.00        1.69144c (12121724)
       377729.74   3784471.00        1.66249c (12121724)               377764.74
 3784471.00        1.61561c (12121724)
       377799.74   3784471.00        1.54675c (12121724)               377834.74
 3784471.00        1.45685c (12121724)
       377869.74   3784471.00        1.35194c (12121724)               377904.74
 3784471.00        1.23998c (12121724)
       377939.74   3784471.00        1.12949c (12121724)               377974.74
 3784471.00        1.02696c (12121724)
       378009.74   3784471.00        0.93608c (12121724)               378044.74
 3784471.00        0.85794c (12121724)
       378079.74   3784471.00        0.79221c (12121724)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 628
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	1.47233	(13112224)	377589.74	3783106.00	1.49413	(13112224)
377624.74	3783106.00	1.42410	(13112224)	377659.74	3783106.00	1.25584	(13112224)
377694.74	3783106.00	1.01055	(13112224)	377729.74	3783106.00	0.93663	(14042924)
377764.74	3783106.00	1.01862	(14042924)	377799.74	3783106.00	1.06198	(14042924)
377834.74	3783106.00	1.03884	(14042924)	377869.74	3783106.00	1.05749	(16110224)
377904.74	3783106.00	1.07431	(16110224)	377939.74	3783106.00	1.01637	(14020124)
377974.74	3783106.00	0.97286	(14020124)	378009.74	3783106.00	1.20871	(16112624)
378044.74	3783106.00	1.28305	(16112624)	378079.74	3783106.00	1.15993	(16112624)
378114.74	3783106.00	1.15653	(16010624)	378149.74	3783106.00	1.23536	(13011024)
378184.74	3783106.00	1.51580	(13011024)	378219.74	3783106.00	1.68338	(13011024)
378254.74	3783106.00	1.69782	(13011024)	378289.74	3783106.00	1.56213	(13011024)
378324.74	3783106.00	1.63274	(13012824)	378359.74	3783106.00	1.63692	(13012824)
378394.74	3783106.00	1.56777	(13012824)	378429.74	3783106.00	1.42447	(13012824)
378464.74	3783106.00	1.26900	(16020124)	378499.74	3783106.00	1.20359	(16020124)
378534.74	3783106.00	1.08550	(16020124)	377554.74	3783141.00	1.57273	(13112224)
377589.74	3783141.00	1.65296	(13112224)	377624.74	3783141.00	1.64303	(13112224)
377659.74	3783141.00	1.51811	(13112224)	377694.74	3783141.00	1.28337	(13112224)
377729.74	3783141.00	1.06920	(16120224)	377764.74	3783141.00	1.10608	(14042924)
377799.74	3783141.00	1.17267	(14042924)	377834.74	3783141.00	1.16931	(14042924)
377869.74	3783141.00	1.14003	(16110224)	377904.74	3783141.00	1.18898	(16110224)
377939.74	3783141.00	1.13478	(14020124)	377974.74	3783141.00	1.09661	(14020124)
378009.74	3783141.00	1.32520	(16112624)	378044.74	3783141.00	1.39901	(16112624)
378079.74	3783141.00	1.24713	(16112624)	378114.74			

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 3783141.00        1.29717  (16010624)
       378149.74   3783141.00        1.46175  (13011024)               378184.74
 3783141.00        1.75231  (13011024)
       378219.74   3783141.00        1.88761  (13011024)               378254.74
 3783141.00        1.83434  (13011024)
       378289.74   3783141.00        1.78833  (13012824)               378324.74
 3783141.00        1.83360  (13012824)
       378359.74   3783141.00        1.78770  (13012824)               378394.74
 3783141.00        1.65005  (13012824)
       378429.74   3783141.00        1.42849  (13012824)               378464.74
 3783141.00        1.35370  (16020124)
       378499.74   3783141.00        1.22726  (16020124)               378534.74
 3783141.00        1.10998  (15121424)
       377554.74   3783176.00        1.65037  (13112224)               377589.74
 3783176.00        1.79204  (13112224)
       377624.74   3783176.00        1.85508  (13112224)               377659.74
 3783176.00        1.79678  (13112224)
       377694.74   3783176.00        1.59874  (13112224)               377729.74
 3783176.00        1.28593  (13112224)
       377764.74   3783176.00        1.19919  (14042924)               377799.74
 3783176.00        1.29490  (14042924)
       377834.74   3783176.00        1.31804  (14042924)               377869.74
 3783176.00        1.23445  (14042924)
       377904.74   3783176.00        1.31694  (16110224)               377939.74
 3783176.00        1.27228  (14020124)
       377974.74   3783176.00        1.24328  (14020124)               378009.74
 3783176.00        1.45971  (16112624)
       378044.74   3783176.00        1.53144  (16112624)               378079.74
 3783176.00        1.35101  (14122524)
       378114.74   3783176.00        1.45079  (16010624)               378149.74
 3783176.00        1.73278  (13011024)
       378184.74   3783176.00        2.02037  (13011024)               378219.74
 3783176.00        2.09997  (13011024)
       378254.74   3783176.00        1.95530  (13011024)               378289.74
 3783176.00        2.04585  (13012824)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 629
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
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 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378324.74   3783176.00        2.03863  (13012824)               378359.74
 3783176.00        1.91634  (13012824)
        378394.74   3783176.00        1.68522  (13012824)               378429.74
 3783176.00        1.52888  (16020124)
        378464.74   3783176.00        1.39584  (16020124)               378499.74
 3783176.00        1.25081  (15121424)
        378534.74   3783176.00        1.13529  (15121424)               377554.74
 3783211.00        1.69954  (13112224)
        377589.74   3783211.00        1.90290  (13112224)               377624.74
 3783211.00        2.04805  (13112224)
        377659.74   3783211.00        2.07829  (13112224)               377694.74
 3783211.00        1.94862  (13112224)
        377729.74   3783211.00        1.65704  (13112224)               377764.74
 3783211.00        1.35220  (16120224)
        377799.74   3783211.00        1.42926  (14042924)               377834.74
 3783211.00        1.48680  (14042924)
        377869.74   3783211.00        1.42409  (14042924)               377904.74
 3783211.00        1.45935  (16110224)
        377939.74   3783211.00        1.43307  (14020124)               377974.74
 3783211.00        1.41856  (14020124)
        378009.74   3783211.00        1.61710  (16112624)               378044.74
 3783211.00        1.68520  (16112624)
        378079.74   3783211.00        1.54075  (14122524)               378114.74
 3783211.00        1.61677  (16010624)
        378149.74   3783211.00        2.05553  (13011024)               378184.74
 3783211.00        2.31854  (13011024)
        378219.74   3783211.00        2.31089  (13011024)               378254.74
 3783211.00        2.26579  (13012824)
        378289.74   3783211.00        2.32135  (13012824)               378324.74
 3783211.00        2.22984  (13012824)
        378359.74   3783211.00        1.99732  (13012824)               378394.74
 3783211.00        1.73474  (16020124)
        378429.74   3783211.00        1.59752  (16020124)               378464.74
 3783211.00        1.41828  (15121424)
        378499.74   3783211.00        1.28850  (15121424)               378534.74
 3783211.00        1.11434  (15121424)
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       377554.74   3783246.00        1.71348  (13112224)                377589.74
 3783246.00        1.97646  (13112224)
       377624.74   3783246.00        2.20800  (13112224)                377659.74
 3783246.00        2.34566  (13112224)
       377694.74   3783246.00        2.31903  (13112224)                377729.74
 3783246.00        2.08922  (13112224)
       377764.74   3783246.00        1.68215  (13112224)                377799.74
 3783246.00        1.57455  (14042924)
       377834.74   3783246.00        1.67755  (14042924)                377869.74
 3783246.00        1.64726  (14042924)
       377904.74   3783246.00        1.61713  (16110224)                377939.74
 3783246.00        1.62244  (14020124)
       377974.74   3783246.00        1.63007  (14020124)                378009.74
 3783246.00        1.80246  (16112624)
       378044.74   3783246.00        1.86450  (16112624)                378079.74
 3783246.00        1.77490  (14122524)
       378114.74   3783246.00        1.95805  (13011024)                378149.74
 3783246.00        2.43724  (13011024)
       378184.74   3783246.00        2.64241  (13011024)                378219.74
 3783246.00        2.50748  (13011024)
       378254.74   3783246.00        2.63222  (13012824)                378289.74
 3783246.00        2.59789  (13012824)
       378324.74   3783246.00        2.37774  (13012824)                378359.74
 3783246.00        1.99972  (13012824)
       378394.74   3783246.00        1.84142  (16020124)                378429.74
 3783246.00        1.61978  (15121424)
       378464.74   3783246.00        1.47213  (15121424)                378499.74
 3783246.00        1.26637  (15121424)
       378534.74   3783246.00        1.12329  (14121324)                377554.74
 3783281.00        1.68271  (13112224)
       377589.74   3783281.00        2.00191  (13112224)                377624.74
 3783281.00        2.31973  (13112224)
       377659.74   3783281.00        2.57764  (13112224)                377694.74
 3783281.00        2.68814  (13112224)
       377729.74   3783281.00        2.57121  (13112224)                377764.74
 3783281.00        2.20530  (13112224)
       377799.74   3783281.00        1.76138  (16120224)                377834.74
 3783281.00        1.89212  (14042924)
       377869.74   3783281.00        1.91000  (14042924)                377904.74
 3783281.00        1.79097  (16110224)
       377939.74   3783281.00        1.84654  (14020124)                377974.74
 3783281.00        1.88831  (14020124)
       378009.74   3783281.00        2.02331  (16112624)                378044.74
 3783281.00        2.07544  (16112624)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                PAGE 630
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783281.00	2.06811	(14122524)	378114.74	3783281.00	2.39886	(13011024)
378149.74	3783281.00	2.88295	(13011024)	378184.74	3783281.00	2.98124	(13011024)
378219.74	3783281.00	2.95702	(13012824)	378254.74	3783281.00	3.02381	(13012824)
378289.74	3783281.00	2.84156	(13012824)	378324.74	3783281.00	2.43943	(13012824)
378359.74	3783281.00	2.13852	(16020124)	378394.74	3783281.00	1.86567	(16020124)
378429.74	3783281.00	1.69635	(15121424)	378464.74	3783281.00	1.45109	(15121424)
378499.74	3783281.00	1.28666	(14121324)	378534.74	3783281.00	1.18728	(14121324)
377554.74	3783316.00	1.59615	(13112224)	377589.74	3783316.00	1.96641	(13112224)
377624.74	3783316.00	2.36596	(13112224)	377659.74	3783316.00	2.74923	(13112224)
377694.74	3783316.00	3.02505	(13112224)	377729.74	3783316.00	3.07772	(13112224)
377764.74	3783316.00	2.82197	(13112224)	377799.74	3783316.00	2.27979	(13112224)
377834.74	3783316.00	2.13082	(14042924)	377869.74	3783316.00	2.21872	(14042924)
377904.74	3783316.00	2.06477	(14042924)	377939.74	3783316.00	2.11384	(14020124)
377974.74	3783316.00	2.20665	(14020124)	378009.74			

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3783316.00        2.29089  (16112624)
       378044.74   3783316.00        2.32609  (16112624)                 378079.74
3783316.00        2.44082  (14122524)
       378114.74   3783316.00        2.94707  (13011024)                 378149.74
3783316.00        3.39339  (13011024)
       378184.74   3783316.00        3.31498  (13011024)                 378219.74
3783316.00        3.50252  (13012824)
       378254.74   3783316.00        3.40625  (13012824)                 378289.74
3783316.00        2.99860  (13012824)
       378324.74   3783316.00        2.50476  (16020124)                 378359.74
3783316.00        2.20101  (16020124)
       378394.74   3783316.00        1.97463  (15121424)                 378429.74
3783316.00        1.67815  (15121424)
       378464.74   3783316.00        1.50251  (14121324)                 378499.74
3783316.00        1.36594  (14121324)
       378534.74   3783316.00        1.29510  (16010624)                 377554.74
3783351.00        1.44608  (13112224)
       377589.74   3783351.00        1.85631  (13112224)                 377624.74
3783351.00        2.32756  (13112224)
       377659.74   3783351.00        2.83241  (13112224)                 377694.74
3783351.00        3.29068  (13112224)
       377729.74   3783351.00        3.56788  (13112224)                 377764.74
3783351.00        3.51050  (13112224)
       377799.74   3783351.00        3.05426  (13112224)                 377834.74
3783351.00        2.38942  (14042924)
       377869.74   3783351.00        2.58004  (14042924)                 377904.74
3783351.00        2.48264  (14042924)
       377939.74   3783351.00        2.43562  (14020124)                 377974.74
3783351.00        2.60493  (14020124)
       378009.74   3783351.00        2.61575  (16112624)                 378044.74
3783351.00        2.74263  (14122524)
       378079.74   3783351.00        2.92012  (14122524)                 378114.74
3783351.00        3.62432  (13011024)
       378149.74   3783351.00        3.95792  (13011024)                 378184.74
3783351.00        4.00992  (13012824)
       378219.74   3783351.00        4.08370  (13012824)                 378254.74
3783351.00        3.71388  (13012824)
       378289.74   3783351.00        3.00011  (13012824)                 378324.74
3783351.00        2.62833  (16020124)
       378359.74   3783351.00        2.32587  (15121424)                 378394.74
3783351.00        1.96248  (15121424)
       378429.74   3783351.00        1.76850  (14121324)                 378464.74
3783351.00        1.60398  (14121324)
       378499.74   3783351.00        1.48628  (16010624)                 378534.74
3783351.00        1.51428  (16122724)
       377554.74   3783386.00        1.33388  (15122624)                 377589.74
3783386.00        1.66378  (13112224)
       377624.74   3783386.00        2.18751  (13112224)                 377659.74
3783386.00        2.79826  (13112224)
       377694.74   3783386.00        3.44073  (13112224)                 377729.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377834.74	3783386.00	3.23625	(13112224)	377869.74	3783386.00	2.99800	(14042924)
377904.74	3783386.00	3.00146	(14042924)	377939.74	3783386.00	2.82465	(14020124)
377974.74	3783386.00	3.11062	(14020124)	378009.74	3783386.00	3.09686	(14020124)
378044.74	3783386.00	3.32845	(14122524)	378079.74	3783386.00	3.54790	(14122524)
378114.74	3783386.00	4.45361	(13011024)	378149.74	3783386.00	4.55270	(13011024)
378184.74	3783386.00	4.87163	(13012824)	378219.74	3783386.00	4.62876	(13012824)
378254.74	3783386.00	3.84759	(13012824)	378289.74	3783386.00	3.18518	(16020124)
378324.74	3783386.00	2.77727	(15121424)	378359.74	3783386.00	2.32494	(15121424)
378394.74	3783386.00	2.11102	(14121324)	378429.74	3783386.00	1.89807	(14121324)

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       378464.74   3783386.00        1.77881  (16122724)               378499.74
3783386.00        1.86496  (16122724)
       378534.74   3783386.00        1.91386  (16122724)               377554.74
3783421.00        1.19425  (15122624)
       377589.74   3783421.00        1.51309  (15122624)               377624.74
3783421.00        1.93719  (13112224)
       377659.74   3783421.00        2.61892  (13112224)               377694.74
3783421.00        3.42220  (13112224)
       377729.74   3783421.00        4.24681  (13112224)               377764.74
3783421.00        4.87289  (13112224)
       377799.74   3783421.00        5.00218  (13112224)               377834.74
3783421.00        4.45881  (13112224)
       377869.74   3783421.00        3.46604  (14042924)               377904.74
3783421.00        3.63983  (14042924)
       377939.74   3783421.00        3.29158  (14020124)               377974.74
3783421.00        3.76000  (14020124)
       378009.74   3783421.00        3.81259  (14020124)               378044.74
3783421.00        4.12058  (14122524)
       378079.74   3783421.00        4.58823  (13011024)               378114.74
3783421.00        5.44511  (13011024)
       378149.74   3783421.00        5.72524  (13012824)               378184.74
3783421.00        5.78696  (13012824)
       378219.74   3783421.00        5.00422  (13012824)               378254.74
3783421.00        3.91922  (16020124)
       378289.74   3783421.00        3.40493  (13022024)               378324.74
3783421.00        2.83420  (14121324)
       378359.74   3783421.00        2.56297  (14121324)               378394.74
3783421.00        2.27959  (14121324)
       378429.74   3783421.00        2.24824  (16122724)               378464.74
3783421.00        2.31089  (16122724)
       378499.74   3783421.00        2.32861  (16122724)               378534.74
3783421.00        2.26404  (16122724)
       377554.74   3783456.00        1.05856  (14011624)               377589.74
3783456.00        1.32516  (15122624)
       377624.74   3783456.00        1.73029  (15122624)               377659.74
3783456.00        2.28407  (13112224)
       377694.74   3783456.00        3.19321  (13112224)               377729.74
3783456.00        4.27049  (13112224)
       377764.74   3783456.00        5.33870  (13112224)               377799.74
3783456.00        6.02453  (13112224)
       377834.74   3783456.00        5.91931  (13112224)               377869.74
3783456.00        4.90713  (13112224)
       377904.74   3783456.00        4.42384  (14042924)               377939.74
3783456.00        4.17050  (14042924)
       377974.74   3783456.00        4.61858  (14020124)               378009.74
3783456.00        4.79599  (14020124)
       378044.74   3783456.00        5.22521  (14122524)               378079.74
3783456.00        5.97639  (13011024)
       378114.74   3783456.00        6.58955  (13011024)               378149.74
3783456.00        7.20503  (13012824)
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       378184.74   3783456.00        6.59722  (13012824)               378219.74
 3783456.00        5.02274  (13012824)
       378254.74   3783456.00        4.28445  (13022024)               378289.74
 3783456.00        3.54550  (14121324)
       378324.74   3783456.00        3.17750  (14121324)               378359.74
 3783456.00        2.78812  (14121324)
       378394.74   3783456.00        2.88457  (16122724)               378429.74
 3783456.00        2.89774  (16122724)
       378464.74   3783456.00        2.88828  (16122724)               378499.74
 3783456.00        2.65648  (16122724)
       378534.74   3783456.00        2.41455  (16122724)               377554.74
 3783491.00        1.35250  (14011624)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                   L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377589.74   3783491.00        1.37387  (14011624)               377624.74
 3783491.00        1.47437  (15122624)
       377659.74   3783491.00        1.99748  (15122624)               377694.74
 3783491.00        2.74389  (13112224)
       377729.74   3783491.00        3.98362  (13112224)               377764.74
 3783491.00        5.46764  (13112224)
       377799.74   3783491.00        6.85344  (13112224)               377834.74
 3783491.00        7.52347  (13112224)
       377869.74   3783491.00        6.97158  (13112224)               377904.74
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3783491.00        5.36390  (14042924)
       377939.74   3783491.00        5.40490  (14042924)                377974.74
3783491.00        5.77903  (14020124)
       378009.74   3783491.00        6.18850  (14020124)                378044.74
3783491.00        6.80993  (14122524)
       378079.74   3783491.00        7.82004  (13011024)                378114.74
3783491.00        8.79944  (13012824)
       378149.74   3783491.00        8.78704  (13012824)                378184.74
3783491.00        7.01003  (13012824)
       378219.74   3783491.00        5.51912  (13022024)                378254.74
3783491.00        4.56604  (14121324)
       378289.74   3783491.00        4.04392  (14121324)                378324.74
3783491.00        3.68490  (16122724)
       378359.74   3783491.00        3.75262  (16122724)                378394.74
3783491.00        3.65018  (16122724)
       378429.74   3783491.00        3.49458  (16122724)                378464.74
3783491.00        3.14747  (16122724)
       378499.74   3783491.00        2.69804  (16122724)                378534.74
3783491.00        2.24103  (16122724)
       377554.74   3783526.00        1.60229  (14011624)                377589.74
3783526.00        1.71768  (14011624)
       377624.74   3783526.00        1.80188  (14011624)                377659.74
3783526.00        1.83595  (14011624)
       377694.74   3783526.00        2.32857  (15122624)                377729.74
3783526.00        3.36498  (13112224)
       377764.74   3783526.00        5.12093  (13112224)                377799.74
3783526.00        7.22034  (13112224)
       377834.74   3783526.00        9.00599  (13112224)                377869.74
3783526.00        9.48240  (13112224)
       377904.74   3783526.00        8.19618  (13112224)                377939.74
3783526.00        7.05259  (14042924)
       377974.74   3783526.00        7.38612  (14020124)                378009.74
3783526.00        8.24324  (14020124)
       378044.74   3783526.00        9.12460  (14122524)                378079.74
3783526.00       10.24156  (13011024)
       378114.74   3783526.00       11.69948  (13012824)                378149.74
3783526.00       10.08414  (13012824)
       378184.74   3783526.00        7.34353  (13022024)                378219.74
3783526.00        6.10914  (14121324)
       378254.74   3783526.00        5.32247  (14121324)                378289.74
3783526.00        5.04608  (16122724)
       378324.74   3783526.00        4.92893  (16122724)                378359.74
3783526.00        4.56381  (16122724)
       378394.74   3783526.00        4.04244  (16122724)                378429.74
3783526.00        3.41619  (16122724)
       378464.74   3783526.00        2.79944  (16122724)                378499.74
3783526.00        2.32322  (16112424)
       378534.74   3783526.00        2.18025  (16112424)                377554.74
3783561.00        1.74960  (14011624)
       377589.74   3783561.00        1.96694  (14011624)                377624.74
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 3783561.00        2.18552  (14011624)
       377659.74   3783561.00        2.38364  (14011624)                377694.74
 3783561.00        2.52929  (14011624)
       377729.74   3783561.00        2.75177  (15122624)                377764.74
 3783561.00        4.24649  (13112224)
       377799.74   3783561.00        6.83976  (13112224)                377834.74
 3783561.00        9.91268  (13112224)
       377869.74   3783561.00       12.15089  (13112224)                377904.74
 3783561.00       12.10126  (13112224)
       377939.74   3783561.00        9.74514  (13112224)                377974.74
 3783561.00        9.66545  (14020124)
       378009.74   3783561.00       11.38452  (14020124)                378044.74
 3783561.00       12.59229  (14122524)
       378079.74   3783561.00       15.15939  (13012824)                378114.74
 3783561.00       14.93874  (13012824)
       378149.74   3783561.00       10.35867  (13012824)                378184.74
 3783561.00        8.61818  (14121324)
       378219.74   3783561.00        7.32923  (14121324)                378254.74
 3783561.00        7.07644  (16122724)
       378289.74   3783561.00        6.48444  (16122724)                378324.74
 3783561.00        5.59947  (16122724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 633
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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       378359.74   3783561.00        4.61441  (16122724)                 378394.74
3783561.00        3.65859  (16122724)
       378429.74   3783561.00        3.12034  (16112424)                 378464.74
3783561.00        2.85306  (16112424)
       378499.74   3783561.00        2.58748  (16122024)                 378534.74
3783561.00        2.40489  (16122024)
       377554.74   3783596.00        1.75513  (14011624)                 377589.74
3783596.00        2.04878  (14011624)
       377624.74   3783596.00        2.38852  (14011624)                 377659.74
3783596.00        2.76827  (14011624)
       377694.74   3783596.00        3.16703  (14011624)                 377729.74
3783596.00        3.54169  (14011624)
       377764.74   3783596.00        3.82543  (14011624)                 377799.74
3783596.00        5.56845  (13112224)
       377834.74   3783596.00        9.63578  (13112224)                 377869.74
3783596.00       14.32794  (13112224)
       377904.74   3783596.00       16.94475  (13112224)                 377939.74
3783596.00       15.74362  (13112224)
       377974.74   3783596.00       13.12452  (14020124)                 378009.74
3783596.00       16.40938  (14020124)
       378044.74   3783596.00       18.29996  (14122524)                 378079.74
3783596.00       22.36623  (13012824)
       378114.74   3783596.00       17.34618  (13012824)                 378149.74
3783596.00       13.15764  (14121324)
       378184.74   3783596.00       11.11152  (16122724)                 378219.74
3783596.00       10.10008  (16122724)
       378254.74   3783596.00        8.42018  (16122724)                 378289.74
3783596.00        6.63045  (16122724)
       378324.74   3783596.00        5.01205  (16122724)                 378359.74
3783596.00        4.47128  (16122024)
       378394.74   3783596.00        4.08281  (16122024)                 378429.74
3783596.00        3.69843  (16122024)
       378464.74   3783596.00        3.33197  (16122024)                 378499.74
3783596.00        2.99163  (16122024)
       378534.74   3783596.00        2.68327  (16122024)                 377554.74
3783631.00        1.60827  (14011624)
       377589.74   3783631.00        1.92731  (14011624)                 377624.74
3783631.00        2.32767  (14011624)
       377659.74   3783631.00        2.82861  (14011624)                 377694.74
3783631.00        3.44966  (14011624)
       377729.74   3783631.00        4.19088  (14011624)                 377764.74
3783631.00        5.02363  (14011624)
       377799.74   3783631.00        5.85703  (14011624)                 377834.74
3783631.00        7.70944  (13112224)
       377869.74   3783631.00       14.75201  (13112224)                 377904.74
3783631.00       22.32486  (13112224)
       377939.74   3783631.00       24.68639  (13112224)                 377974.74
3783631.00       22.11906  (13112224)
       378009.74   3783631.00       25.53094  (14020124)                 378044.74
3783631.00       31.57952  (13012824)
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       378079.74   3783631.00       32.43622  (13012824)                378114.74
 3783631.00       22.90374  (14121324)
       378149.74   3783631.00       18.48269  (16122724)                378184.74
 3783631.00       14.47000  (16122724)
       378219.74   3783631.00       10.52831  (16122724)                378254.74
 3783631.00        8.37408  (16122024)
       378289.74   3783631.00        7.30408  (16122024)                378324.74
 3783631.00        6.31428  (16122024)
       378359.74   3783631.00        5.44576  (16122024)                378394.74
 3783631.00        4.69795  (16122024)
       378429.74   3783631.00        4.05945  (16122024)                378464.74
 3783631.00        3.51770  (16122024)
       378499.74   3783631.00        3.06197  (16122024)                378534.74
 3783631.00        2.67770  (16122024)
       376994.74   3783666.00        0.63761  (13121924)                377029.74
 3783666.00        0.64886  (13121924)
       377064.74   3783666.00        0.68894  (13121924)                377099.74
 3783666.00        0.72340  (13121924)
       377134.74   3783666.00        0.75838  (13121924)                377169.74
 3783666.00        0.80799  (13121924)
       377204.74   3783666.00        0.84641  (13121924)                377239.74
 3783666.00        0.90622  (13121924)
       377274.74   3783666.00        0.97121  (13121924)                377309.74
 3783666.00        1.03984  (13121924)
       377344.74   3783666.00        1.12206  (13121924)                377379.74
 3783666.00        1.21446  (13121924)
       377414.74   3783666.00        1.31585  (13121924)                377449.74
 3783666.00        1.43333  (13121924)
       377484.74   3783666.00        1.56500  (13121924)                377519.74
 3783666.00        1.71643  (13121924)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 634
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783666.00	1.89001	(13121924)	377589.74	3783666.00	2.09094	(13121924)
377624.74	3783666.00	2.32549	(13121924)	377659.74	3783666.00	2.60147	(13121924)
377694.74	3783666.00	3.21303	(14011624)	377729.74	3783666.00	4.14677	(14011624)
377764.74	3783666.00	5.42527	(14011624)	377799.74	3783666.00	7.15146	(14011624)
377834.74	3783666.00	9.37866	(14011624)	377869.74	3783666.00	12.03198	(14011624)
377904.74	3783666.00	26.50967	(13112224)	377939.74	3783666.00	39.42472	(13112224)
377974.74	3783666.00	41.81092	(13112224)	378009.74	3783666.00	46.47307	(14020124)
378044.74	3783666.00	65.82654	(13012824)	378079.74	3783666.00	56.84736	(14121324)
378114.74	3783666.00	33.48157	(16122724)	378149.74	3783666.00	21.29540	(16122024)
378184.74	3783666.00	16.48053	(16122024)	378219.74	3783666.00	12.87905	(16122024)
378254.74	3783666.00	10.20593	(16122024)	378289.74	3783666.00	8.18416	(16122024)
378324.74	3783666.00	6.64902	(16122024)	378359.74	3783666.00	5.46182	(16122024)
378394.74	3783666.00	4.53443	(16122024)	378429.74	3783666.00	3.80403	(16122024)
378464.74	3783666.00	3.38281c	(16010724)	378499.74	3783666.00	3.05172c	(16010724)
378534.74	3783666.00	2.76662c	(16010724)	376994.74	3783701.00	0.68063	(13121924)
377029.74	3783701.00	0.68881	(13121924)	377064.74	3783701.00	0.74901	(13121924)
377099.74	3783701.00	0.77635	(13121924)	377134.74	3783701.00	0.79377	(13121924)
377169.74	3783701.00	0.84745	(13121924)	377204.74	3783701.00	0.89268	(13121924)
377239.74	3783701.00	0.96175	(13121924)	377274.74	3783701.00	1.03833	(13121924)
377309.74	3783701.00	1.12444	(13121924)	377344.74	3783701.00	1.22835	(13121924)
377379.74	3783701.00	1.34527	(13121924)	377414.74			

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 3783701.00         1.47947  (13121924)
       377449.74   3783701.00         1.63873  (13121924)                377484.74
 3783701.00         1.82227  (13121924)
       377519.74   3783701.00         2.03992  (13121924)                377554.74
 3783701.00         2.29764  (13121924)
       377589.74   3783701.00         2.61293  (13121924)                377624.74
 3783701.00         2.99832  (13121924)
       377659.74   3783701.00         3.47968  (13121924)                377694.74
 3783701.00         4.08786  (13121924)
       377729.74   3783701.00         4.88490  (13121924)                377764.74
 3783701.00         5.95865  (13121924)
       377799.74   3783701.00         7.48259  (13121924)                377834.74
 3783701.00        10.00437  (14011624)
       377869.74   3783701.00        15.87002  (14011624)                377904.74
 3783701.00        27.25909  (14011624)
       377939.74   3783701.00        71.19804  (13112224)                377974.74
 3783701.00       121.74004  (14121624)
       378009.74   3783701.00       168.33838  (16011824)                378044.74
 3783701.00       217.34445  (16011824)
       378079.74   3783701.00        74.43853c (16010724)                378114.74
 3783701.00        38.81392c (16010724)
       378149.74   3783701.00        25.48747c (16010724)                378184.74
 3783701.00        18.38711c (16010724)
       378219.74   3783701.00        13.99603c (16010724)                378254.74
 3783701.00        11.07113c (16010724)
       378289.74   3783701.00         9.02403c (16010724)                378324.74
 3783701.00         7.50681c (16010724)
       378359.74   3783701.00         6.34795c (16010724)                378394.74
 3783701.00         5.43515c (16010724)
       378429.74   3783701.00         4.71149c (16010724)                378464.74
 3783701.00         4.12462c (16010724)
       378499.74   3783701.00         3.64221c (16010724)                378534.74
 3783701.00         3.24199c (16010724)
       376994.74   3783736.00         0.68313  (13121924)                377029.74
 3783736.00         0.65970  (13121924)
       377064.74   3783736.00         0.69846  (13121924)                377099.74
 3783736.00         0.72644  (13121924)
       377134.74   3783736.00         0.74945  (13121924)                377169.74
 3783736.00         0.78934  (13121924)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 635
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
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 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377204.74   3783736.00        0.83982  (13121924)               377239.74
 3783736.00        0.90328  (13121924)
        377274.74   3783736.00        0.97445  (13121924)               377309.74
 3783736.00        1.05948  (13121924)
        377344.74   3783736.00        1.16183  (13121924)               377379.74
 3783736.00        1.27786  (13121924)
        377414.74   3783736.00        1.41090  (13121924)               377449.74
 3783736.00        1.57223  (13121924)
        377484.74   3783736.00        1.75696  (13121924)               377519.74
 3783736.00        1.97990  (13121924)
        377554.74   3783736.00        2.25089  (13121924)               377589.74
 3783736.00        2.58667  (13121924)
        377624.74   3783736.00        2.99810  (13121924)               377659.74
 3783736.00        3.53071  (13121924)
        377694.74   3783736.00        4.23373  (13121924)               377729.74
 3783736.00        5.18656  (13121924)
        377764.74   3783736.00        6.52368  (13121924)               377799.74
 3783736.00        8.57513  (13121924)
        377834.74   3783736.00       12.01073  (13121924)               377869.74
 3783736.00       18.57730  (13121924)
        377904.74   3783736.00       37.20285  (13012424)               377939.74
 3783736.00      140.78920  (13012424)
        377974.74   3783736.00      231.62324c (15010124)               378009.74
 3783736.00      230.50772  (16011824)
        378044.74   3783736.00      186.39369c (12121724)               378079.74
 3783736.00       72.31878c (12121724)
        378114.74   3783736.00       40.89846c (16010724)               378149.74
 3783736.00       28.18382c (16010724)
        378184.74   3783736.00       20.54528c (16010724)               378219.74
 3783736.00       15.61679c (16010724)
        378254.74   3783736.00       12.25694c (16010724)               378289.74
 3783736.00        9.86597c (16010724)
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       378324.74   3783736.00        8.10189c (16010724)                 378359.74
 3783736.00        6.77542c (16010724)
       378394.74   3783736.00        5.74240c (16010724)                 378429.74
 3783736.00        4.92973c (16010724)
       378464.74   3783736.00        4.27898c (16010724)                 378499.74
 3783736.00        3.75185c (16010724)
       378534.74   3783736.00        3.32274c (16010724)                 376994.74
 3783771.00        0.61598  (13121924)
       377029.74   3783771.00        0.58337  (13121924)                 377064.74
 3783771.00        0.61951  (13121924)
       377099.74   3783771.00        0.64168  (13121924)                 377134.74
 3783771.00        0.64764  (13121924)
       377169.74   3783771.00        0.68021  (13121924)                 377204.74
 3783771.00        0.71197  (13121924)
       377239.74   3783771.00        0.75755  (13121924)                 377274.74
 3783771.00        0.81110  (13121924)
       377309.74   3783771.00        0.87728  (13121924)                 377344.74
 3783771.00        0.95776  (13121924)
       377379.74   3783771.00        1.04739  (13121924)                 377414.74
 3783771.00        1.14949  (13121924)
       377449.74   3783771.00        1.27099  (13121924)                 377484.74
 3783771.00        1.41295  (13121924)
       377519.74   3783771.00        1.58258  (13121924)                 377554.74
 3783771.00        1.78746  (13121924)
       377589.74   3783771.00        2.03883  (13121924)                 377624.74
 3783771.00        2.38465  (12012524)
       377659.74   3783771.00        2.96385  (12012524)                 377694.74
 3783771.00        3.76016  (12012524)
       377729.74   3783771.00        4.87435  (12012524)                 377764.74
 3783771.00        6.53790  (13012424)
       377799.74   3783771.00       10.33260  (13012424)                 377834.74
 3783771.00       16.81795  (13012424)
       377869.74   3783771.00       27.86777  (13012424)                 377904.74
 3783771.00       46.66046  (13012424)
       377939.74   3783771.00       83.04929  (12112924)                 377974.74
 3783771.00      174.37130c (15010124)
       378009.74   3783771.00      220.87378c (12121724)                 378044.74
 3783771.00      126.13338c (12121724)
       378079.74   3783771.00       60.39453c (12121724)                 378114.74
 3783771.00       34.76834c (12121724)
       378149.74   3783771.00       21.67247c (12121724)                 378184.74
 3783771.00       16.38110c (16010724)
       378219.74   3783771.00       12.92178c (16010724)                 378254.74
 3783771.00       10.40396c (16010724)
       378289.74   3783771.00        8.53491c (16010724)                 378324.74
 3783771.00        7.11388c (16010724)
       378359.74   3783771.00        6.01415c (16010724)                 378394.74
 3783771.00        5.14312c (16010724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	4.44375c	(16010724)	378464.74	3783771.00	3.88360c	(16010724)
378499.74	3783771.00	3.41745c	(16010724)	378534.74	3783771.00	3.02432c	(16010724)
376994.74	3783806.00	0.51966	(13121924)	377029.74	3783806.00	0.48537	(13121924)
377064.74	3783806.00	0.50099	(13121924)	377099.74	3783806.00	0.50479	(13121924)
377134.74	3783806.00	0.50654	(13121924)	377169.74	3783806.00	0.52807	(13121924)
377204.74	3783806.00	0.54653	(13121924)	377239.74	3783806.00	0.57707	(13121924)
377274.74	3783806.00	0.61388	(13121924)	377309.74	3783806.00	0.69115	(12012524)
377344.74	3783806.00	0.78260	(12012524)	377379.74	3783806.00	0.89184	(12012524)
377414.74	3783806.00	1.02301	(12012524)	377449.74	3783806.00	1.18355	(12012524)
377484.74	3783806.00	1.37982	(12012524)	377519.74	3783806.00	1.61909	(12012524)
377554.74	3783806.00	1.92547	(12012524)	377589.74	3783806.00	2.31318	(12012524)
377624.74	3783806.00	2.80638	(12012524)	377659.74			

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3783806.00        3.72091  (13012424)
       377694.74   3783806.00        5.19520  (13012424)                 377729.74
3783806.00        7.24874  (13012424)
       377764.74   3783806.00       10.03653  (13012424)                 377799.74
3783806.00       13.73972  (13012424)
       377834.74   3783806.00       18.63134  (13012424)                 377869.74
3783806.00       25.11778  (13012424)
       377904.74   3783806.00       36.46615  (12122924)                 377939.74
3783806.00       61.57180  (12112924)
       377974.74   3783806.00      102.17549  (16030524)                 378009.74
3783806.00      131.23693  (16061124)
       378044.74   3783806.00       66.52698c (12121724)                 378079.74
3783806.00       42.05789c (12121724)
       378114.74   3783806.00       28.86719c (12121724)                 378149.74
3783806.00       19.72894c (12121724)
       378184.74   3783806.00       14.06244c (12121724)                 378219.74
3783806.00       10.67506c (12121724)
       378254.74   3783806.00        8.48364c (12121724)                 378289.74
3783806.00        6.92061c (12121724)
       378324.74   3783806.00        5.75006c (12121724)                 378359.74
3783806.00        4.85056c (12121724)
       378394.74   3783806.00        4.14682c (12121724)                 378429.74
3783806.00        3.64725c (12121724)
       378464.74   3783806.00        3.19060c (12121724)                 378499.74
3783806.00        2.82742c (16010724)
       378534.74   3783806.00        2.52685c (16010724)                 376994.74
3783841.00        0.40407  (13121924)
       377029.74   3783841.00        0.40476  (13121924)                 377064.74
3783841.00        0.41276c (14010924)
       377099.74   3783841.00        0.43639c (14010924)                 377134.74
3783841.00        0.46308c (14010924)
       377169.74   3783841.00        0.51293  (12012524)                 377204.74
3783841.00        0.57051  (12012524)
       377239.74   3783841.00        0.63640  (12012524)                 377274.74
3783841.00        0.71170  (12012524)
       377309.74   3783841.00        0.80121  (12012524)                 377344.74
3783841.00        0.90774  (12012524)
       377379.74   3783841.00        1.02445  (12012524)                 377414.74
3783841.00        1.17432  (12012524)
       377449.74   3783841.00        1.36125  (12012524)                 377484.74
3783841.00        1.56812  (12012524)
       377519.74   3783841.00        1.85856  (13012424)                 377554.74
3783841.00        2.41637  (13012424)
       377589.74   3783841.00        3.15149  (13012424)                 377624.74
3783841.00        4.08845  (13012424)
       377659.74   3783841.00        5.25446  (13012424)                 377694.74
3783841.00        6.65453  (13012424)
       377729.74   3783841.00        8.24763  (13012424)                 377764.74
3783841.00        9.99555  (13012424)
       377799.74   3783841.00       11.95783  (13012424)                 377834.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	26.58458c	(12121724)	378114.74	3783841.00	20.86291c	(12121724)
378149.74	3783841.00	15.75943c	(12121724)	378184.74	3783841.00	11.65227c	(12121724)
378219.74	3783841.00	8.91562c	(12121724)	378254.74	3783841.00	7.18396c	(12121724)
378289.74	3783841.00	5.98570c	(12121724)	378324.74	3783841.00	5.08557c	(12121724)
378359.74	3783841.00	4.42023c	(12121724)	378394.74	3783841.00	3.88340c	(12121724)
378429.74	3783841.00	3.43704c	(12121724)	378464.74	3783841.00	3.08319c	(12121724)
378499.74	3783841.00	2.79037c	(12121724)	378534.74	3783841.00	2.52173c	(12121724)

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       376994.74   3783876.00        0.42962c (14010924)                377029.74
3783876.00        0.45631c (14010924)
       377064.74   3783876.00        0.47439c (14010924)                377099.74
3783876.00        0.49063c (14010924)
       377134.74   3783876.00        0.52907  (12012524)                377169.74
3783876.00        0.58689  (12012524)
       377204.74   3783876.00        0.65357  (12012524)                377239.74
3783876.00        0.72391  (12012524)
       377274.74   3783876.00        0.80553  (12012524)                377309.74
3783876.00        0.90571  (12012524)
       377344.74   3783876.00        1.02716  (12012524)                377379.74
3783876.00        1.16292  (12012524)
       377414.74   3783876.00        1.34509  (13012424)                377449.74
3783876.00        1.68122  (13012424)
       377484.74   3783876.00        2.09620  (13012424)                377519.74
3783876.00        2.60549  (13012424)
       377554.74   3783876.00        3.21044  (13012424)                377589.74
3783876.00        3.90259  (13012424)
       377624.74   3783876.00        4.65547  (13012424)                377659.74
3783876.00        5.42515  (13012424)
       377694.74   3783876.00        6.15982  (13012424)                377729.74
3783876.00        6.84053  (13012424)
       377764.74   3783876.00        8.08569  (15122224)                377799.74
3783876.00       10.96946  (12122924)
       377834.74   3783876.00       14.14091  (12122924)                377869.74
3783876.00       20.73322  (12112924)
       377904.74   3783876.00       27.46108  (12112924)                377939.74
3783876.00       29.01770  (16030524)
       377974.74   3783876.00       32.31682  (16061124)                378009.74
3783876.00       34.09508  (16061124)
       378044.74   3783876.00       27.15864  (12110824)                378079.74
3783876.00       17.60059  (12110824)
       378114.74   3783876.00       15.55799c (12121724)                378149.74
3783876.00       12.68736c (12121724)
       378184.74   3783876.00        9.78900c (12121724)                378219.74
3783876.00        7.51948c (12121724)
       378254.74   3783876.00        5.98021c (12121724)                378289.74
3783876.00        4.96911c (12121724)
       378324.74   3783876.00        4.23878c (12121724)                378359.74
3783876.00        3.66740c (12121724)
       378394.74   3783876.00        3.21173c (12121724)                378429.74
3783876.00        2.85487c (12121724)
       378464.74   3783876.00        2.58815c (12121724)                378499.74
3783876.00        2.36384c (12121724)
       378534.74   3783876.00        2.15795c (12121724)                376994.74
3783911.00        0.42716c (14010924)
       377029.74   3783911.00        0.53507  (14010724)                377064.74
3783911.00        0.60510  (14010724)
       377099.74   3783911.00        0.62481  (14010724)                377134.74
3783911.00        0.59797  (12012524)
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3783911.00       20.05228  (12112924)
       377939.74   3783911.00       20.38081  (12120124)                 377974.74
3783911.00       23.91095  (13112024)
       378009.74   3783911.00       24.47375  (13112024)                 378044.74
3783911.00       19.67408  (12110824)
       378079.74   3783911.00       15.80122  (12110824)                 378114.74
3783911.00       11.30845c (12121724)
       378149.74   3783911.00       10.28460c (12121724)                 378184.74
3783911.00        8.45012c (12121724)
       378219.74   3783911.00        6.67335c (12121724)                 378254.74
3783911.00        5.28208c (12121724)
       378289.74   3783911.00        4.33737c (12121724)                 378324.74
3783911.00        3.68062c (12121724)
       378359.74   3783911.00        3.18117c (12121724)                 378394.74
3783911.00        2.77895c (12121724)
       378429.74   3783911.00        2.44950c (12121724)                 378464.74
3783911.00        2.21196c (12121724)
       378499.74   3783911.00        2.00215c (12121724)                 378534.74
3783911.00        1.83434  (15011524)
       376994.74   3783946.00        0.64557  (14010724)                 377029.74
3783946.00        0.64441  (14010724)
       377064.74   3783946.00        0.55672  (14010724)                 377099.74
3783946.00        0.59551  (12012524)
       377134.74   3783946.00        0.65117  (12012524)                 377169.74
3783946.00        0.70686  (12012524)
       377204.74   3783946.00        0.79202  (13012424)                 377239.74
3783946.00        0.93359  (13012424)
       377274.74   3783946.00        1.10318  (13012424)                 377309.74
3783946.00        1.30005  (13012424)
       377344.74   3783946.00        1.51650  (13012424)                 377379.74
3783946.00        1.75766  (13012424)
       377414.74   3783946.00        2.01585  (13012424)                 377449.74
3783946.00        2.28010  (13012424)
       377484.74   3783946.00        2.53269  (13012424)                 377519.74
3783946.00        2.75565  (13012424)
       377554.74   3783946.00        2.92190  (13012424)                 377589.74
3783946.00        3.15579  (14123024)
       377624.74   3783946.00        3.89586  (14123024)                 377659.74
3783946.00        4.51683  (14123024)
       377694.74   3783946.00        4.90224  (12122924)                 377729.74
3783946.00        6.25171  (12122924)
       377764.74   3783946.00        7.37172  (12122924)                 377799.74
3783946.00        9.47030  (12112924)
       377834.74   3783946.00       12.84214  (12112924)                 377869.74
3783946.00       14.88744  (12112924)
       377904.74   3783946.00       15.16022  (14120324)                 377939.74
3783946.00       16.27140  (12120124)
       377974.74   3783946.00       19.00144  (13112024)                 378009.74
3783946.00       18.38043  (13112024)
       378044.74   3783946.00       14.70828  (12102224)                 378079.74
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 3783946.00       13.63162  (12110824)
       378114.74   3783946.00        9.26822  (12110824)                378149.74
 3783946.00        8.10893c (12121724)
       378184.74   3783946.00        7.27882c (12121724)                378219.74
 3783946.00        5.99265c (12121724)
       378254.74   3783946.00        4.79206c (12121724)                378289.74
 3783946.00        3.91285c (12121724)
       378324.74   3783946.00        3.31911c (12121724)                378359.74
 3783946.00        2.90479c (12121724)
       378394.74   3783946.00        2.59777c (12121724)                378429.74
 3783946.00        2.44262c (12121724)
       378464.74   3783946.00        2.25285c (12121724)                378499.74
 3783946.00        2.00212  (15011524)
       378534.74   3783946.00        1.90597  (15011524)                376994.74
 3783981.00        0.64869  (14010724)
       377029.74   3783981.00        0.59245  (14010724)                377064.74
 3783981.00        0.59486  (12012524)
       377099.74   3783981.00        0.64117  (12012524)                377134.74
 3783981.00        0.73147  (13012424)
       377169.74   3783981.00        0.84527  (13012424)                377204.74
 3783981.00        0.97422  (13012424)
       377239.74   3783981.00        1.11859  (13012424)                377274.74
 3783981.00        1.27936  (13012424)
       377309.74   3783981.00        1.45321  (13012424)                377344.74
 3783981.00        1.62839  (13012424)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 639
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	1.79871	(13012424)	377414.74	3783981.00	1.95218	(13012424)
377449.74	3783981.00	2.07524	(13012424)	377484.74	3783981.00	2.15816	(13012424)
377519.74	3783981.00	2.42495	(14123024)	377554.74	3783981.00	2.96527	(14123024)
377589.74	3783981.00	3.43719	(14123024)	377624.74	3783981.00	3.73871	(14123024)
377659.74	3783981.00	4.00526	(12122924)	377694.74	3783981.00	4.93995	(12122924)
377729.74	3783981.00	5.67246	(12122924)	377764.74	3783981.00	6.86350	(12112924)
377799.74	3783981.00	9.21522	(12112924)	377834.74	3783981.00	11.16921	(12112924)
377869.74	3783981.00	12.22440	(14120324)	377904.74	3783981.00	11.10713	(12120124)
377939.74	3783981.00	12.83024	(12120124)	377974.74	3783981.00	15.38977	(13112024)
378009.74	3783981.00	14.88550	(13112024)	378044.74	3783981.00	11.69739	(13043024)
378079.74	3783981.00	11.32101	(12110824)	378114.74	3783981.00	8.82273	(12110824)
378149.74	3783981.00	5.99268c	(12121724)	378184.74	3783981.00	6.11248c	(12121724)
378219.74	3783981.00	5.38614c	(12121724)	378254.74	3783981.00	4.40570c	(12121724)
378289.74	3783981.00	3.56427c	(12121724)	378324.74	3783981.00	2.98765c	(12121724)
378359.74	3783981.00	2.62561c	(12121724)	378394.74	3783981.00	2.45842c	(12121724)
378429.74	3783981.00	2.52446c	(12121724)	378464.74	3783981.00	2.44202c	(12121724)
378499.74	3783981.00	2.15949c	(12121724)	378534.74	3783981.00	1.86344c	(12121724)
376994.74	3784016.00	0.74629	(14010724)	377029.74	3784016.00	0.62544	(13122524)
377064.74	3784016.00	0.69224	(13122524)	377099.74	3784016.00	0.75554	(13012424)
377134.74	3784016.00	0.85661	(13012424)	377169.74	3784016.00	0.96603	(13012424)
377204.74	3784016.00	1.08267	(13012424)	377239.74	3784016.00	1.20364	(13012424)
377274.74	3784016.00	1.32382	(13012424)	377309.74	3784016.00	1.43801	(13012424)
377344.74	3784016.00	1.54171	(13012424)	377379.74	3784016.00	1.61348	(13012424)

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       377414.74   3784016.00        1.65108  (13012424)                377449.74
 3784016.00        1.91928  (14123024)
       377484.74   3784016.00        2.34830  (14123024)                377519.74
 3784016.00        2.71546  (14123024)
       377554.74   3784016.00        2.98274  (14123024)                377589.74
 3784016.00        3.05276  (14123024)
       377624.74   3784016.00        3.32213  (12122924)                377659.74
 3784016.00        3.99531  (12122924)
       377694.74   3784016.00        4.48929  (12122924)                377729.74
 3784016.00        5.29053  (12121224)
       377764.74   3784016.00        6.84686  (12112924)                377799.74
 3784016.00        8.50339  (12112924)
       377834.74   3784016.00        9.52455  (14120324)                377869.74
 3784016.00        9.81989  (14120324)
       377904.74   3784016.00        9.74590  (12120124)                377939.74
 3784016.00        9.98093  (12120124)
       377974.74   3784016.00       12.76588  (13112024)                378009.74
 3784016.00       12.11183  (13112024)
       378044.74   3784016.00        9.51316  (13043024)                378079.74
 3784016.00        9.22983  (12110824)
       378114.74   3784016.00        8.10275  (12110824)                378149.74
 3784016.00        5.66417  (12110824)
       378184.74   3784016.00        4.88321b (16120624)                378219.74
 3784016.00        4.73812c (12121724)
       378254.74   3784016.00        4.08959c (12121724)                378289.74
 3784016.00        3.32631c (12121724)
       378324.74   3784016.00        2.72429c (12121724)                378359.74
 3784016.00        2.35559c (12121724)
       378394.74   3784016.00        2.31305c (12121724)                378429.74
 3784016.00        2.31424c (12121724)
       378464.74   3784016.00        2.37201c (12121724)                378499.74
 3784016.00        2.22289c (12121724)
       378534.74   3784016.00        2.07620c (12121724)                376994.74
 3784051.00        0.71174  (13122524)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 640
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
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                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377029.74   3784051.00        0.71645  (13122524)               377064.74
 3784051.00        0.78186  (13122524)
        377099.74   3784051.00        0.83345  (13012424)               377134.74
 3784051.00        0.92044  (13012424)
        377169.74   3784051.00        1.00931  (13012424)               377204.74
 3784051.00        1.09510  (13012424)
        377239.74   3784051.00        1.17151  (13012424)               377274.74
 3784051.00        1.23390  (13012424)
        377309.74   3784051.00        1.27623  (13012424)               377344.74
 3784051.00        1.29411  (13012424)
        377379.74   3784051.00        1.56052  (14123024)               377414.74
 3784051.00        1.88041  (14123024)
        377449.74   3784051.00        2.19270  (14123024)               377484.74
 3784051.00        2.45660  (14123024)
        377519.74   3784051.00        2.53856  (14123024)               377554.74
 3784051.00        2.46811  (15122224)
        377589.74   3784051.00        2.79937  (12122924)               377624.74
 3784051.00        3.29393  (12122924)
        377659.74   3784051.00        3.63880  (12122924)               377694.74
 3784051.00        4.26745  (12121224)
        377729.74   3784051.00        5.20030  (12112924)               377764.74
 3784051.00        6.56103  (12112924)
        377799.74   3784051.00        7.46375  (12112924)               377834.74
 3784051.00        8.68918  (14120324)
        377869.74   3784051.00        7.58941  (14120324)               377904.74
 3784051.00        8.25167  (12120124)
        377939.74   3784051.00        8.17458  (13112024)               377974.74
 3784051.00       10.78011  (13112024)
        378009.74   3784051.00       10.04387  (13112024)               378044.74
 3784051.00        7.81237  (13043024)
        378079.74   3784051.00        7.51119  (12110824)               378114.74
 3784051.00        7.24638  (12110824)
        378149.74   3784051.00        5.63279  (12110824)               378184.74
 3784051.00        4.00496b (16120624)
        378219.74   3784051.00        3.99843b (16120624)               378254.74
 3784051.00        3.73560c (12121724)
        378289.74   3784051.00        3.16424c (12121724)               378324.74
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 3784051.00        2.57716c (12121724)
       378359.74   3784051.00        2.22160c (12121724)               378394.74
 3784051.00        2.07553c (12121724)
       378429.74   3784051.00        2.09729c (12121724)               378464.74
 3784051.00        2.11548c (12121724)
       378499.74   3784051.00        2.16623c (12121724)               378534.74
 3784051.00        2.15151c (12121724)
       376994.74   3784086.00        0.73355  (13122524)               377029.74
 3784086.00        0.75281  (13122524)
       377064.74   3784086.00        0.79135  (13122524)               377099.74
 3784086.00        0.85093  (13012424)
       377134.74   3784086.00        0.91208  (13012424)               377169.74
 3784086.00        0.96610  (13012424)
       377204.74   3784086.00        1.00691  (13012424)               377239.74
 3784086.00        1.03012  (13012424)
       377274.74   3784086.00        1.07563  (14123024)               377309.74
 3784086.00        1.31318  (14123024)
       377344.74   3784086.00        1.57764  (14123024)               377379.74
 3784086.00        1.82621  (14123024)
       377414.74   3784086.00        2.02306  (14123024)               377449.74
 3784086.00        2.14653  (14123024)
       377484.74   3784086.00        2.17639  (15122224)               377519.74
 3784086.00        2.19412  (15122224)
       377554.74   3784086.00        2.38326  (12122924)               377589.74
 3784086.00        2.75939  (12122924)
       377624.74   3784086.00        3.01183  (12122924)               377659.74
 3784086.00        3.51212  (12121224)
       377694.74   3784086.00        4.03610  (12112924)               377729.74
 3784086.00        5.13442  (12112924)
       377764.74   3784086.00        6.08649  (12112924)               377799.74
 3784086.00        7.27651  (14120324)
       377834.74   3784086.00        7.30893  (14120324)               377869.74
 3784086.00        6.19453  (12120124)
       377904.74   3784086.00        7.10512  (12120124)               377939.74
 3784086.00        7.31835  (13112024)
       377974.74   3784086.00        9.18617  (13112024)               378009.74
 3784086.00        8.46593  (13112024)
       378044.74   3784086.00        6.50283  (13043024)               378079.74
 3784086.00        6.10709  (12110824)
       378114.74   3784086.00        6.34508  (12110824)               378149.74
 3784086.00        5.40403  (12110824)
       378184.74   3784086.00        3.79177  (12110824)               378219.74
 3784086.00        3.45548b (16120624)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 641
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONST ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378254.74	3784086.00	3.29592b	(16120624)	378289.74	3784086.00	2.97481c	(12121724)
378324.74	3784086.00	2.49918c	(12121724)	378359.74	3784086.00	2.06882c	(12121724)
378394.74	3784086.00	2.01494	(13011824)	378429.74	3784086.00	1.85733	(13011824)
378464.74	3784086.00	1.78192c	(12121724)	378499.74	3784086.00	1.91200c	(12121724)
378534.74	3784086.00	1.99746c	(12121724)	376994.74	3784121.00	0.72676	(13122524)
377029.74	3784121.00	0.74341	(13122524)	377064.74	3784121.00	0.78143c	(13111224)
377099.74	3784121.00	0.88925c	(13111224)	377134.74	3784121.00	0.86041	(14010124)
377169.74	3784121.00	0.92280	(14010124)	377204.74	3784121.00	1.03210	(14010124)
377239.74	3784121.00	1.12781	(14123024)	377274.74	3784121.00	1.33240	(14123024)
377309.74	3784121.00	1.54546	(14123024)	377344.74	3784121.00	1.72160	(14123024)
377379.74	3784121.00	1.84191	(14123024)	377414.74	3784121.00	1.86809	(15122224)
377449.74	3784121.00	1.84466	(15122224)	377484.74	3784121.00	1.91777	(15122224)
377519.74	3784121.00	2.05003	(12122924)	377554.74	3784121.00	2.34209	(12122924)
377589.74	3784121.00	2.52998	(12122924)	377624.74	3784121.00	2.94000	(12121224)

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       377659.74   3784121.00        3.34205  (12121224)               377694.74
3784121.00        4.07576  (12112924)
       377729.74   3784121.00        4.91006  (12112924)               377764.74
3784121.00        5.85341  (14120324)
       377799.74   3784121.00        6.62379  (14120324)               377834.74
3784121.00        5.11071  (14120324)
       377869.74   3784121.00        5.66341  (12120124)               377904.74
3784121.00        6.05420  (12120124)
       377939.74   3784121.00        6.58073  (13112024)               377974.74
3784121.00        7.98057  (13112024)
       378009.74   3784121.00        7.26491  (13112024)               378044.74
3784121.00        5.45741  (13043024)
       378079.74   3784121.00        5.18849  (13043024)               378114.74
3784121.00        5.46361  (12110824)
       378149.74   3784121.00        5.02815  (12110824)               378184.74
3784121.00        3.86418  (12110824)
       378219.74   3784121.00        2.89222  (12041224)               378254.74
3784121.00        2.96147b (16120624)
       378289.74   3784121.00        2.69080b (16120624)               378324.74
3784121.00        2.38915c (12121724)
       378359.74   3784121.00        1.99607c (12121724)               378394.74
3784121.00        1.83040  (13011824)
       378429.74   3784121.00        2.01329  (13011824)               378464.74
3784121.00        1.96694  (13011824)
       378499.74   3784121.00        1.77963  (13011824)               378534.74
3784121.00        1.66213c (12121724)
       376994.74   3784156.00        0.81271c (13111224)               377029.74
3784156.00        0.83766c (13111224)
       377064.74   3784156.00        0.89660c (13111224)               377099.74
3784156.00        0.97023  (14010124)
       377134.74   3784156.00        1.02226  (14010124)               377169.74
3784156.00        1.05343  (14010124)
       377204.74   3784156.00        1.16814  (14010124)               377239.74
3784156.00        1.32573  (14123024)
       377274.74   3784156.00        1.48296  (14123024)               377309.74
3784156.00        1.58214  (14123024)
       377344.74   3784156.00        1.62059  (14123024)               377379.74
3784156.00        1.66024  (15122224)
       377414.74   3784156.00        1.66508  (15122224)               377449.74
3784156.00        1.59557  (15122224)
       377484.74   3784156.00        1.78395  (12122924)               377519.74
3784156.00        2.01310  (12122924)
       377554.74   3784156.00        2.15569  (12122924)               377589.74
3784156.00        2.49130  (12121224)
       377624.74   3784156.00        2.84399  (12121224)               377659.74
3784156.00        3.27327  (12112924)
       377694.74   3784156.00        3.99489  (12112924)               377729.74
3784156.00        4.56533  (14120324)
       377764.74   3784156.00        5.65921  (14120324)               377799.74
3784156.00        4.92673  (14120324)
```

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONST   ***
                                 INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377904.74   3784156.00   5.12944 (12120124)   377939.74
 3784156.00   5.93368 (13112024)
        377974.74   3784156.00   6.96318 (13112024)   378009.74
 3784156.00   6.29725 (13112024)
        378044.74   3784156.00   4.65858 (16091324)   378079.74
 3784156.00   4.57213 (13043024)
        378114.74   3784156.00   4.65862 (12110824)   378149.74
 3784156.00   4.57987 (12110824)
        378184.74   3784156.00   3.81907 (12110824)   378219.74
 3784156.00   2.70475 (12110824)
        378254.74   3784156.00   2.52038b (16120624)   378289.74
 3784156.00   2.50405b (16120624)
        378324.74   3784156.00   2.20625c (12121724)   378359.74
 3784156.00   1.93518c (12121724)
        378394.74   3784156.00   1.74825 (12122824)   378429.74
 3784156.00   2.08141 (13011824)
        378464.74   3784156.00   2.12283 (13011824)   378499.74
 3784156.00   2.00729 (13011824)
        378534.74   3784156.00   1.81411 (13011824)   376994.74

```
3784191.00        0.91507c (13111224)
       377029.74   3784191.00        0.87254c (13111224)                377064.74
3784191.00        0.93770  (14010124)
       377099.74   3784191.00        1.03219  (14010124)                377134.74
3784191.00        1.08015  (14010124)
       377169.74   3784191.00        1.15279  (14123024)                377204.74
3784191.00        1.28356  (14123024)
       377239.74   3784191.00        1.37667  (14123024)                377274.74
3784191.00        1.46308  (15122224)
       377309.74   3784191.00        1.53289  (15122224)                377344.74
3784191.00        1.55110  (15122224)
       377379.74   3784191.00        1.41305  (15122224)                377414.74
3784191.00        1.36586  (12122924)
       377449.74   3784191.00        1.57328  (12122924)                377484.74
3784191.00        1.74986  (12122924)
       377519.74   3784191.00        1.85644  (12122924)                377554.74
3784191.00        2.13767  (12121224)
       377589.74   3784191.00        2.43837  (12121224)                377624.74
3784191.00        2.66310  (12112924)
       377659.74   3784191.00        3.27366  (12112924)                377694.74
3784191.00        3.68457  (12112924)
       377729.74   3784191.00        4.23873  (14120324)                377764.74
3784191.00        4.58488  (14120324)
       377799.74   3784191.00        3.96169  (14120324)                377834.74
3784191.00        3.97004  (12120124)
       377869.74   3784191.00        4.51341  (12120124)                377904.74
3784191.00        4.35619  (12120124)
       377939.74   3784191.00        5.37028  (13112024)                377974.74
3784191.00        6.12471  (13112024)
       378009.74   3784191.00        5.50933  (13112024)                378044.74
3784191.00        4.06744  (16091324)
       378079.74   3784191.00        4.03315  (13043024)                376994.74
3784226.00        0.98810c (13111224)
       377029.74   3784226.00        1.04022  (14010124)                377064.74
3784226.00        1.10138  (14010124)
       377099.74   3784226.00        1.16508  (14010124)                377134.74
3784226.00        1.19655  (15122224)
       377169.74   3784226.00        1.31020  (15122224)                377204.74
3784226.00        1.39866  (15122224)
       377239.74   3784226.00        1.45885  (15122224)                377274.74
3784226.00        1.48082  (15122224)
       377309.74   3784226.00        1.46934  (15122224)                377344.74
3784226.00        1.39965  (15122224)
       377379.74   3784226.00        1.28619  (15122224)                377414.74
3784226.00        1.38882  (12122924)
       377449.74   3784226.00        1.53691  (12122924)                377484.74
3784226.00        1.60705  (12122924)
       377519.74   3784226.00        1.81819  (12121224)                377554.74
3784226.00        2.09267  (12121224)
       377589.74   3784226.00        2.24659  (12121224)                377624.74
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 3784226.00        2.71408  (12112924)
       377659.74   3784226.00        3.16584  (12112924)                377694.74
 3784226.00        3.67923  (14120324)
       377729.74   3784226.00        4.19157  (14120324)                377764.74
 3784226.00        3.86566  (14120324)
       377799.74   3784226.00        3.06987  (14120324)                377834.74
 3784226.00        3.68245  (12120124)
       377869.74   3784226.00        3.99464  (12120124)                377904.74
 3784226.00        3.71607  (12120124)
       377939.74   3784226.00        4.88852  (13112024)                377974.74
 3784226.00        5.45021  (13112024)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 643
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378009.74   3784226.00        4.86813  (13112024)                378044.74
 3784226.00        3.58132  (16091324)
       378079.74   3784226.00        3.56196  (13043024)                376994.74
 3784261.00        1.06223  (14010124)
       377029.74   3784261.00        1.11099  (14010124)                377064.74
 3784261.00        1.12896  (14010124)
       377099.74   3784261.00        1.19380  (15122224)                377134.74
 3784261.00        1.30068  (15122224)
       377169.74   3784261.00        1.37662  (15122224)                377204.74
 3784261.00        1.43157  (15122224)
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       377239.74   3784261.00        1.43598  (15122224)               377274.74
3784261.00        1.34091  (15122224)
       377309.74   3784261.00        1.27569  (15122224)               377344.74
3784261.00        1.20188  (15122224)
       377379.74   3784261.00        1.23401  (12122924)               377414.74
3784261.00        1.35800  (12122924)
       377449.74   3784261.00        1.42295  (12122924)               377484.74
3784261.00        1.61536  (12121224)
       377519.74   3784261.00        1.83872  (12121224)               377554.74
3784261.00        1.96188  (12121224)
       377589.74   3784261.00        2.26816  (12112924)               377624.74
3784261.00        2.66745  (12112924)
       377659.74   3784261.00        2.95971  (12112924)               377694.74
3784261.00        3.52222  (14120324)
       377729.74   3784261.00        3.60277  (14120324)               377764.74
3784261.00        3.19747  (14120324)
       377799.74   3784261.00        2.87166  (12120124)               377834.74
3784261.00        3.38383  (12120124)
       377869.74   3784261.00        3.52757  (12120124)               377904.74
3784261.00        3.33288  (13112024)
       377939.74   3784261.00        4.46105  (13112024)               377974.74
3784261.00        4.87390  (13112024)
       378009.74   3784261.00        4.33356  (13112024)               378044.74
3784261.00        3.19161  (13112024)
       378079.74   3784261.00        3.14662  (13043024)               376994.74
3784296.00        1.08746  (14010124)
       377029.74   3784296.00        1.08712  (15122224)               377064.74
3784296.00        1.16961  (15122224)
       377099.74   3784296.00        1.25409  (15122224)               377134.74
3784296.00        1.29265  (15122224)
       377169.74   3784296.00        1.31845  (15122224)               377204.74
3784296.00        1.32739  (15122224)
       377239.74   3784296.00        1.27692  (15122224)               377274.74
3784296.00        1.14967  (15122224)
       377309.74   3784296.00        1.05229  (15122224)               377344.74
3784296.00        1.11858  (13102624)
       377379.74   3784296.00        1.20940  (12122924)               377414.74
3784296.00        1.28016  (13102624)
       377449.74   3784296.00        1.43897  (13122124)               377484.74
3784296.00        1.61394  (12121224)
       377519.74   3784296.00        1.73318  (12121224)               377554.74
3784296.00        1.90638  (12112924)
       377589.74   3784296.00        2.24912  (12112924)               377624.74
3784296.00        2.53445  (12112924)
       377659.74   3784296.00        2.94008  (14120324)               377694.74
3784296.00        3.21626  (14120324)
       377729.74   3784296.00        3.13636  (14120324)               377764.74
3784296.00        2.56709  (14120324)
       377799.74   3784296.00        2.72930  (12120124)               377834.74
3784296.00        3.08948  (12120124)
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       377869.74   3784296.00        3.11311  (12120124)               377904.74
 3784296.00        3.14679  (13112024)
       377939.74   3784296.00        4.08242  (13112024)               377974.74
 3784296.00        4.38099  (13112024)
       378009.74   3784296.00        3.88664  (13112024)               378044.74
 3784296.00        2.89240  (13112024)
       378079.74   3784296.00        2.78507  (13043024)               376994.74
 3784331.00        1.08156  (15122224)
       377029.74   3784331.00        1.15242  (15122224)               377064.74
 3784331.00        1.19761  (15122224)
       377099.74   3784331.00        1.23836  (15122224)               377134.74
 3784331.00        1.22511  (15122224)
       377169.74   3784331.00        1.20375  (15122224)               377204.74
 3784331.00        1.16348  (15122224)
       377239.74   3784331.00        1.07225  (15122224)               377274.74
 3784331.00        0.95565  (13102624)
       377309.74   3784331.00        1.05972  (13102624)               377344.74
 3784331.00        1.14817  (13102624)
       377379.74   3784331.00        1.19388c (16011124)               377414.74
 3784331.00        1.35278  (13122124)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 644
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377449.74   3784331.00        1.43850  (13122124)               377484.74
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3784331.00        1.53362  (12121224)
       377519.74   3784331.00        1.63510  (14111124)                377554.74
3784331.00        1.90952  (12112924)
       377589.74   3784331.00        2.17341  (12112924)                377624.74
3784331.00        2.44327  (14120324)
       377659.74   3784331.00        2.81772  (14120324)                377694.74
3784331.00        2.93749  (14120324)
       377729.74   3784331.00        2.66442  (14120324)                377764.74
3784331.00        2.14006  (12120124)
       377799.74   3784331.00        2.56850  (12120124)                377834.74
3784331.00        2.81149  (12120124)
       377869.74   3784331.00        2.74960  (12120124)                377904.74
3784331.00        2.96911  (13112024)
       377939.74   3784331.00        3.74130  (13112024)                377974.74
3784331.00        3.96078  (13112024)
       378009.74   3784331.00        3.50988  (13112024)                378044.74
3784331.00        2.63765  (13112024)
       378079.74   3784331.00        2.48256  (13043024)                376994.74
3784366.00        1.13776  (15122224)
       377029.74   3784366.00        1.17434  (15122224)                377064.74
3784366.00        1.15602  (15122224)
       377099.74   3784366.00        1.15488  (15122224)                377134.74
3784366.00        1.10139  (15122224)
       377169.74   3784366.00        1.04046  (15122224)                377204.74
3784366.00        0.96182  (15122224)
       377239.74   3784366.00        0.97610c (16011124)                377274.74
3784366.00        1.05673c (16011124)
       377309.74   3784366.00        1.13498c (16011124)                377344.74
3784366.00        1.22157c (16011124)
       377379.74   3784366.00        1.26010  (13122124)                377414.74
3784366.00        1.34025  (13122124)
       377449.74   3784366.00        1.36907  (12121224)                377484.74
3784366.00        1.43468  (14111124)
       377519.74   3784366.00        1.63012  (12112924)                377554.74
3784366.00        1.87493  (12112924)
       377589.74   3784366.00        2.05790  (12112924)                377624.74
3784366.00        2.43518  (14120324)
       377659.74   3784366.00        2.68152  (14120324)                377694.74
3784366.00        2.61990  (14120324)
       377729.74   3784366.00        2.27067  (14120324)                377764.74
3784366.00        2.07163  (12120124)
       377799.74   3784366.00        2.40935  (12120124)                377834.74
3784366.00        2.55718  (12120124)
       377869.74   3784366.00        2.43348  (12120124)                377904.74
3784366.00        2.80148  (13112024)
       377939.74   3784366.00        3.44881  (13112024)                377974.74
3784366.00        3.59973  (13112024)
       378009.74   3784366.00        3.18554  (13112024)                378044.74
3784366.00        2.41951  (13112024)
       378079.74   3784366.00        2.22241  (16091324)                376994.74
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 3784401.00        1.12807  (15122224)
       377029.74   3784401.00        1.13212  (15122224)                377064.74
 3784401.00        1.06506  (15122224)
       377099.74   3784401.00        1.01955  (15122224)                377134.74
 3784401.00        0.94427  (15122224)
       377169.74   3784401.00        0.89098  (15120424)                377204.74
 3784401.00        0.97855c (16011124)
       377239.74   3784401.00        1.10825c (16011124)                377274.74
 3784401.00        1.15621c (16011124)
       377309.74   3784401.00        1.22602c (16011124)                377344.74
 3784401.00        1.19442c (16011124)
       377379.74   3784401.00        1.26897  (13122124)                377414.74
 3784401.00        1.27504  (13122124)
       377449.74   3784401.00        1.29227  (13122124)                377484.74
 3784401.00        1.42773  (12113024)
       377519.74   3784401.00        1.62485  (12112924)                377554.74
 3784401.00        1.80413  (12112924)
       377589.74   3784401.00        2.06761  (14120324)                377624.74
 3784401.00        2.39688  (14120324)
       377659.74   3784401.00        2.48194  (14120324)                377694.74
 3784401.00        2.33751  (14120324)
       377729.74   3784401.00        1.93722  (14120324)                377764.74
 3784401.00        1.98883  (12120124)
       377799.74   3784401.00        2.25072  (12120124)                377834.74
 3784401.00        2.33326  (12120124)
       377869.74   3784401.00        2.16886  (12120124)                377904.74
 3784401.00        2.64363  (13112024)
       377939.74   3784401.00        3.18982  (13112024)                377974.74
 3784401.00        3.29740  (13112024)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONST    ***
                                    INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784401.00	2.91417	(13112024)	378044.74	3784401.00	2.22338	(13112024)
378079.74	3784401.00	2.02535	(16091324)	376994.74	3784436.00	1.03364	(15122224)
377029.74	3784436.00	0.99578	(15122224)	377064.74	3784436.00	0.92876	(15122224)
377099.74	3784436.00	0.86464	(15120424)	377134.74	3784436.00	0.82858	(15120424)
377169.74	3784436.00	0.93507c	(16011124)	377204.74	3784436.00	1.05315c	(16011124)
377239.74	3784436.00	1.16573c	(16011124)	377274.74	3784436.00	1.19735c	(16011124)
377309.74	3784436.00	1.17258c	(16011124)	377344.74	3784436.00	1.23104	(13122124)
377379.74	3784436.00	1.44964	(13122124)	377414.74	3784436.00	1.38328	(13122124)
377449.74	3784436.00	1.26714	(12113024)	377484.74	3784436.00	1.43234	(12113024)
377519.74	3784436.00	1.58876	(12112924)	377554.74	3784436.00	1.73692	(14120324)
377589.74	3784436.00	2.09318	(14120324)	377624.74	3784436.00	2.31057	(14120324)
377659.74	3784436.00	2.25707	(14120324)	377694.74	3784436.00	2.03083	(14120324)
377729.74	3784436.00	1.63016	(16110524)	377764.74	3784436.00	1.89926	(12120124)
377799.74	3784436.00	2.10669	(12120124)	377834.74	3784436.00	2.13709	(12120124)
377869.74	3784436.00	1.94021	(12120124)	377904.74	3784436.00	2.49757	(13112024)
377939.74	3784436.00	2.95292	(13112024)	377974.74	3784436.00	3.01677	(13112024)
378009.74	3784436.00	2.66532	(13112024)	378044.74	3784436.00	2.04967	(13112024)
378079.74	3784436.00	1.85035	(16091324)	376994.74	3784471.00	0.91513	(15122224)
377029.74	3784471.00	0.85141	(15122224)	377064.74	3784471.00	0.83769	(15120424)
377099.74	3784471.00	0.83101c	(16011124)	377134.74	3784471.00	0.92796c	(16011124)
377169.74	3784471.00	1.02471c	(16011124)	377204.74	3784471.00	1.11339c	(16011124)

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       377239.74   3784471.00        1.18342c (16011124)               377274.74
 3784471.00        1.11832c (16011124)
       377309.74   3784471.00        1.23785  (13122124)               377344.74
 3784471.00        1.39253  (13122124)
       377379.74   3784471.00        1.26418  (13122124)               377414.74
 3784471.00        1.15630  (12113024)
       377449.74   3784471.00        1.27043  (12113024)               377484.74
 3784471.00        1.40248  (12112924)
       377519.74   3784471.00        1.50424  (12112924)               377554.74
 3784471.00        1.79157  (14120324)
       377589.74   3784471.00        2.07275  (14120324)               377624.74
 3784471.00        2.19602  (14120324)
       377659.74   3784471.00        2.02232  (14120324)               377694.74
 3784471.00        1.71551  (14120324)
       377729.74   3784471.00        1.56017  (12120124)               377764.74
 3784471.00        1.80313  (12120124)
       377799.74   3784471.00        1.95705  (12120124)               377834.74
 3784471.00        1.94160  (12120124)
       377869.74   3784471.00        1.77360  (13112024)               377904.74
 3784471.00        2.36055  (13112024)
       377939.74   3784471.00        2.74718  (13112024)               377974.74
 3784471.00        2.78205  (13112024)
       378009.74   3784471.00        2.45362  (13112024)               378044.74
 3784471.00        1.90027  (13112024)
       378079.74   3784471.00        1.69441  (16091324)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 646
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	0.52930	(13112224)	377589.74	3783106.00	0.55714	(13112224)
377624.74	3783106.00	0.58814	(13112224)	377659.74	3783106.00	0.62234	(13112224)
377694.74	3783106.00	0.65967	(13112224)	377729.74	3783106.00	0.69979	(13112224)
377764.74	3783106.00	0.74197	(13112224)	377799.74	3783106.00	0.78514	(13112224)
377834.74	3783106.00	0.82731	(13112224)	377869.74	3783106.00	0.86561	(13112224)
377904.74	3783106.00	0.89417	(13112224)	377939.74	3783106.00	0.90495	(13112224)
377974.74	3783106.00	0.88620	(13112224)	378009.74	3783106.00	0.82384	(13112224)
378044.74	3783106.00	0.85548	(14020124)	378079.74	3783106.00	0.97836	(14020124)
378114.74	3783106.00	1.09188	(14020124)	378149.74	3783106.00	1.16601	(14020124)
378184.74	3783106.00	1.30094	(14122524)	378219.74	3783106.00	1.38034	(14122524)
378254.74	3783106.00	1.58324	(13011024)	378289.74	3783106.00	1.68806	(13011024)
378324.74	3783106.00	1.76910	(13012824)	378359.74	3783106.00	1.74811	(13012824)
378394.74	3783106.00	1.60831	(13012824)	378429.74	3783106.00	1.39842	(13012824)
378464.74	3783106.00	1.17970	(16020124)	378499.74	3783106.00	1.05876	(13022024)
378534.74	3783106.00	0.96107	(13022024)	377554.74	3783141.00	0.54187	(13112224)
377589.74	3783141.00	0.57099	(13112224)	377624.74	3783141.00	0.60389	(13112224)
377659.74	3783141.00	0.64087	(13112224)	377694.74	3783141.00	0.68219	(13112224)
377729.74	3783141.00	0.72768	(13112224)	377764.74	3783141.00	0.77679	(13112224)
377799.74	3783141.00	0.82970	(13112224)	377834.74	3783141.00	0.88463	(13112224)
377869.74	3783141.00	0.94025	(13112224)	377904.74	3783141.00	0.99250	(13112224)
377939.74	3783141.00	1.03487	(13112224)	377974.74	3783141.00	1.05421	(13112224)
378009.74	3783141.00	1.03174	(13112224)	378044.74	3783141.00	0.94323	(13112224)
378079.74	3783141.00	1.08956	(14020124)	378114.74			

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 3783141.00        1.25030  (14020124)
       378149.74   3783141.00        1.37290  (14020124)                 378184.74
 3783141.00        1.54056  (14122524)
       378219.74   3783141.00        1.65092  (14122524)                 378254.74
 3783141.00        1.91365  (13011024)
       378289.74   3783141.00        2.03174  (13012824)                 378324.74
 3783141.00        2.10067  (13012824)
       378359.74   3783141.00        1.97137  (13012824)                 378394.74
 3783141.00        1.71660  (13012824)
       378429.74   3783141.00        1.41914  (13012824)                 378464.74
 3783141.00        1.24018  (13022024)
       378499.74   3783141.00        1.11499  (13022024)                 378534.74
 3783141.00        0.98290  (13022024)
       377554.74   3783176.00        0.55471  (13112224)                 377589.74
 3783176.00        0.58449  (13112224)
       377624.74   3783176.00        0.61880  (13112224)                 377659.74
 3783176.00        0.65808  (13112224)
       377694.74   3783176.00        0.70256  (13112224)                 377729.74
 3783176.00        0.75270  (13112224)
       377764.74   3783176.00        0.80847  (13112224)                 377799.74
 3783176.00        0.86998  (13112224)
       377834.74   3783176.00        0.93655  (13112224)                 377869.74
 3783176.00        1.00789  (13112224)
       377904.74   3783176.00        1.08285  (13112224)                 377939.74
 3783176.00        1.15791  (13112224)
       377974.74   3783176.00        1.22347  (13112224)                 378009.74
 3783176.00        1.25937  (13112224)
       378044.74   3783176.00        1.23194  (13112224)                 378079.74
 3783176.00        1.21337  (14020124)
       378114.74   3783176.00        1.43917  (14020124)                 378149.74
 3783176.00        1.64189  (14020124)
       378184.74   3783176.00        1.86634  (14122524)                 378219.74
 3783176.00        2.02833  (14122524)
       378254.74   3783176.00        2.36070  (13011024)                 378289.74
 3783176.00        2.53936  (13012824)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 647
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                 INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
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 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378324.74   3783176.00        2.47313  (13012824)               378359.74
 3783176.00        2.16485  (13012824)
        378394.74   3783176.00        1.76699  (13012824)               378429.74
 3783176.00        1.47962  (13022024)
        378464.74   3783176.00        1.31209  (13022024)               378499.74
 3783176.00        1.14636  (14121324)
        378534.74   3783176.00        1.06882  (14121324)               377554.74
 3783211.00        0.56766  (13112224)
        377589.74   3783211.00        0.59810  (13112224)               377624.74
 3783211.00        0.63348  (13112224)
        377659.74   3783211.00        0.67445  (13112224)               377694.74
 3783211.00        0.72153  (13112224)
        377729.74   3783211.00        0.77565  (13112224)               377764.74
 3783211.00        0.83705  (13112224)
        377799.74   3783211.00        0.90625  (13112224)               377834.74
 3783211.00        0.98339  (13112224)
        377869.74   3783211.00        1.06908  (13112224)               377904.74
 3783211.00        1.16395  (13112224)
        377939.74   3783211.00        1.26856  (13112224)               377974.74
 3783211.00        1.38075  (13112224)
        378009.74   3783211.00        1.48866  (13112224)               378044.74
 3783211.00        1.55875  (13112224)
        378079.74   3783211.00        1.52861  (13112224)               378114.74
 3783211.00        1.66118  (14020124)
        378149.74   3783211.00        1.99662  (14020124)               378184.74
 3783211.00        2.33027  (14122524)
        378219.74   3783211.00        2.59311  (13011024)               378254.74
 3783211.00        3.03300  (13012824)
        378289.74   3783211.00        3.19211  (13012824)               378324.74
 3783211.00        2.83800  (13012824)
        378359.74   3783211.00        2.27474  (13012824)               378394.74
 3783211.00        1.80973  (13022024)
        378429.74   3783211.00        1.57177  (13022024)               378464.74
 3783211.00        1.39221  (14121324)
        378499.74   3783211.00        1.27808  (14121324)               378534.74
 3783211.00        1.16433  (14121324)
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       377554.74   3783246.00        0.58184  (13112224)                377589.74
 3783246.00        0.61262  (13112224)
       377624.74   3783246.00        0.64852  (13112224)                377659.74
 3783246.00        0.69067  (13112224)
       377694.74   3783246.00        0.73933  (13112224)                377729.74
 3783246.00        0.79685  (13112224)
       377764.74   3783246.00        0.86352  (13112224)                377799.74
 3783246.00        0.93975  (13112224)
       377834.74   3783246.00        1.02672  (13112224)                377869.74
 3783246.00        1.12486  (13112224)
       377904.74   3783246.00        1.23701  (13112224)                377939.74
 3783246.00        1.36678  (13112224)
       377974.74   3783246.00        1.51884  (13112224)                378009.74
 3783246.00        1.69618  (13112224)
       378044.74   3783246.00        1.88619  (13112224)                378079.74
 3783246.00        2.04244  (13112224)
       378114.74   3783246.00        2.01885  (13112224)                378149.74
 3783246.00        2.46505  (14020124)
       378184.74   3783246.00        3.03533  (14122524)                378219.74
 3783246.00        3.56728  (13011024)
       378254.74   3783246.00        4.23170  (13012824)                378289.74
 3783246.00        3.94917  (13012824)
       378324.74   3783246.00        3.07949  (13012824)                378359.74
 3783246.00        2.29423  (13022024)
       378394.74   3783246.00        1.92626  (13022024)                378429.74
 3783246.00        1.73578  (14121324)
       378464.74   3783246.00        1.55378  (14121324)                378499.74
 3783246.00        1.38550  (14121324)
       378534.74   3783246.00        1.23589  (14121324)                377554.74
 3783281.00        0.59791  (13112224)
       377589.74   3783281.00        0.62874  (13112224)                377624.74
 3783281.00        0.66487  (13112224)
       377659.74   3783281.00        0.70762  (13112224)                377694.74
 3783281.00        0.75725  (13112224)
       377729.74   3783281.00        0.81709  (13112224)                377764.74
 3783281.00        0.88826  (13112224)
       377799.74   3783281.00        0.97111  (13112224)                377834.74
 3783281.00        1.06745  (13112224)
       377869.74   3783281.00        1.17729  (13112224)                377904.74
 3783281.00        1.30504  (13112224)
       377939.74   3783281.00        1.45534  (13112224)                377974.74
 3783281.00        1.64122  (13112224)
       378009.74   3783281.00        1.87316  (13112224)                378044.74
 3783281.00        2.16850  (13112224)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:27:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 ,
L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 ,
L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 ,
L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783281.00	2.53885	(13112224)	378114.74	3783281.00	2.93195	(13112224)
378149.74	3783281.00	3.15777m	(14123124)	378184.74	3783281.00	4.21398	(14020124)
378219.74	3783281.00	5.45622	(13011024)	378254.74	3783281.00	6.10264	(13012824)
378289.74	3783281.00	4.55000	(13012824)	378324.74	3783281.00	3.07004	(13022024)
378359.74	3783281.00	2.59062	(14121324)	378394.74	3783281.00	2.23334	(14121324)
378429.74	3783281.00	1.92539	(14121324)	378464.74	3783281.00	1.66870	(14121324)
378499.74	3783281.00	1.44503	(14121324)	378534.74	3783281.00	1.27508	(14121324)
377554.74	3783316.00	0.61624	(13112224)	377589.74	3783316.00	0.64714	(13112224)
377624.74	3783316.00	0.68320	(13112224)	377659.74	3783316.00	0.72602	(13112224)
377694.74	3783316.00	0.77713	(13112224)	377729.74	3783316.00	0.83773	(13112224)
377764.74	3783316.00	0.91220	(13112224)	377799.74	3783316.00	1.00053	(13112224)
377834.74	3783316.00	1.10573	(13112224)	377869.74	3783316.00	1.22840	(13112224)
377904.74	3783316.00	1.37248	(13112224)	377939.74	3783316.00	1.54199	(13112224)
377974.74	3783316.00	1.75334	(13112224)	378009.74			

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3783316.00        2.02407  (13112224)
       378044.74   3783316.00        2.40829  (13112224)                 378079.74
3783316.00        2.94091  (13112224)
       378114.74   3783316.00        3.75488  (13112224)                 378149.74
3783316.00        5.01413  (13112224)
       378184.74   3783316.00        6.64946m (14123124)                 378219.74
3783316.00       10.98396  (13012824)
       378254.74   3783316.00        8.09340  (13012824)                 378289.74
3783316.00        4.88052  (14121324)
       378324.74   3783316.00        3.73553  (14121324)                 378359.74
3783316.00        2.96665  (14121324)
       378394.74   3783316.00        2.42665  (14121324)                 378429.74
3783316.00        2.02720  (14121324)
       378464.74   3783316.00        1.72012  (14121324)                 378499.74
3783316.00        1.46736  (14121324)
       378534.74   3783316.00        1.28110  (14121324)                 377554.74
3783351.00        0.63684  (13112224)
       377589.74   3783351.00        0.66869  (13112224)                 377624.74
3783351.00        0.70510  (13112224)
       377659.74   3783351.00        0.74779  (13112224)                 377694.74
3783351.00        0.79962  (13112224)
       377729.74   3783351.00        0.86117  (13112224)                 377764.74
3783351.00        0.93682  (13112224)
       377799.74   3783351.00        1.02950  (13112224)                 377834.74
3783351.00        1.14284  (13112224)
       377869.74   3783351.00        1.27869  (13112224)                 377904.74
3783351.00        1.44045  (13112224)
       377939.74   3783351.00        1.63245  (13112224)                 377974.74
3783351.00        1.87075  (13112224)
       378009.74   3783351.00        2.18856  (13112224)                 378044.74
3783351.00        2.63340  (13112224)
       378079.74   3783351.00        3.30756  (13112224)                 378114.74
3783351.00        4.39257  (13112224)
       378149.74   3783351.00        6.52018  (13112224)                 378184.74
3783351.00       15.09252  (14121624)
       378219.74   3783351.00       22.05626  (13012824)                 378254.74
3783351.00        9.50308  (14121324)
       378289.74   3783351.00        5.67781  (14121324)                 378324.74
3783351.00        4.01384  (14121324)
       378359.74   3783351.00        3.07896  (14121324)                 378394.74
3783351.00        2.46898  (14121324)
       378429.74   3783351.00        2.03620  (14121324)                 378464.74
3783351.00        1.71270  (14121324)
       378499.74   3783351.00        1.46040  (14121324)                 378534.74
3783351.00        1.25928  (14121324)
       377554.74   3783386.00        0.66018  (13112224)                 377589.74
3783386.00        0.69288  (13112224)
       377624.74   3783386.00        0.72975  (13112224)                 377659.74
3783386.00        0.77308  (13112224)
       377694.74   3783386.00        0.82393  (13112224)                 377729.74
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                  INCLUDING SOURCE(S):   L0000078   , L0000079
 , L0000080   , L0000081   , L0000082   ,
                 L0000083   , L0000084   , L0000085   , L0000086   , L0000087
 , L0000088   , L0000089   , L0000090   ,
                 L0000091   , L0000092   , L0000093   , L0000094   , L0000095
 , L0000096   , L0000097   , L0000098   ,
                 L0000099   , L0000100   , L0000101   , L0000102   , L0000103
 , L0000104   , L0000105   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377834.74   3783386.00   1.18060 (13112224)   377869.74
 3783386.00   1.32785 (13112224)
        377904.74   3783386.00   1.50783 (13112224)   377939.74
 3783386.00   1.72690 (13112224)
        377974.74   3783386.00   2.00004 (13112224)   378009.74
 3783386.00   2.36155 (13112224)
        378044.74   3783386.00   2.85867 (13112224)   378079.74
 3783386.00   3.66268 (13112224)
        378114.74   3783386.00   5.56031 (14121624)   378149.74
 3783386.00   10.87353 (14121624)
        378184.74   3783386.00   35.53352 (14121624)   378219.74
 3783386.00   27.40825c (12121724)
        378254.74   3783386.00   9.39735c (16010724)   378289.74
 3783386.00   5.54300c (16010724)
        378324.74   3783386.00   3.87469 (14121324)   378359.74
 3783386.00   2.99363 (14121324)
        378394.74   3783386.00   2.40338 (14121324)   378429.74
 3783386.00   1.98193 (14121324)

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       378464.74   3783386.00        1.68562  (16122024)                 378499.74
3783386.00        1.46915  (16122024)
       378534.74   3783386.00        1.29884  (16122024)                 377554.74
3783421.00        0.68728  (13112224)
       377589.74   3783421.00        0.72093  (13112224)                 377624.74
3783421.00        0.75872  (13112224)
       377659.74   3783421.00        0.80240  (13112224)                 377694.74
3783421.00        0.85426  (13112224)
       377729.74   3783421.00        0.91761  (13112224)                 377764.74
3783421.00        0.99621  (13112224)
       377799.74   3783421.00        1.09264  (13112224)                 377834.74
3783421.00        1.22226  (13112224)
       377869.74   3783421.00        1.37752  (13112224)                 377904.74
3783421.00        1.57959  (13112224)
       377939.74   3783421.00        1.83247  (13112224)                 377974.74
3783421.00        2.15038  (13112224)
       378009.74   3783421.00        2.56483  (13112224)                 378044.74
3783421.00        3.20138  (14121624)
       378079.74   3783421.00        4.61570  (14121624)                 378114.74
3783421.00        7.59537  (14121624)
       378149.74   3783421.00       16.92479  (14121624)                 378184.74
3783421.00       38.95217c (15010124)
       378219.74   3783421.00       20.25541c (12121724)                 378254.74
3783421.00        9.48981c (12121724)
       378289.74   3783421.00        5.63417c (16010724)                 378324.74
3783421.00        3.97201c (16010724)
       378359.74   3783421.00        3.00870c (16010724)                 378394.74
3783421.00        2.43759  (12122624)
       378429.74   3783421.00        2.02657  (12122624)                 378464.74
3783421.00        1.73864  (16122024)
       378499.74   3783421.00        1.48234  (16122024)                 378534.74
3783421.00        1.31694  (16122024)
       377554.74   3783456.00        0.71673  (13112224)                 377589.74
3783456.00        0.75215  (13112224)
       377624.74   3783456.00        0.79126  (13112224)                 377659.74
3783456.00        0.83635  (13112224)
       377694.74   3783456.00        0.89011  (13112224)                 377729.74
3783456.00        0.95457  (13112224)
       377764.74   3783456.00        1.03346  (13112224)                 377799.74
3783456.00        1.13322  (13112224)
       377834.74   3783456.00        1.26384  (13112224)                 377869.74
3783456.00        1.43059  (13112224)
       377904.74   3783456.00        1.64906  (13112224)                 377939.74
3783456.00        1.93863  (13112224)
       377974.74   3783456.00        2.30624  (13112224)                 378009.74
3783456.00        2.84214  (14121624)
       378044.74   3783456.00        3.85570  (14121624)                 378079.74
3783456.00        5.75275  (14121624)
       378114.74   3783456.00       10.23864  (14121624)                 378149.74
3783456.00       27.36929  (14121624)
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3783491.00        1.74872  (13121924)
       377939.74   3783491.00        2.07078  (13121924)                 377974.74
3783491.00        2.55622  (13121924)
       378009.74   3783491.00        3.31433  (13121924)                 378044.74
3783491.00        4.59020  (13121924)
       378079.74   3783491.00        7.09932  (14121624)                 378114.74
3783491.00       14.34383  (14121624)
       378149.74   3783491.00       42.98477  (16010924)                 378184.74
3783491.00       25.99777c (12121724)
       378219.74   3783491.00       12.49299c (12121724)                 378254.74
3783491.00        7.80076c (12121724)
       378289.74   3783491.00        5.26863c (12121724)                 378324.74
3783491.00        3.66958c (12121724)
       378359.74   3783491.00        2.92427c (16010724)                 378394.74
3783491.00        2.40030c (16010724)
       378429.74   3783491.00        2.12643c (16010124)                 378464.74
3783491.00        1.86061c (16010124)
       378499.74   3783491.00        1.63593c (16010124)                 378534.74
3783491.00        1.45477  (16122024)
       377554.74   3783526.00        0.78828  (13112224)                 377589.74
3783526.00        0.82948  (13112224)
       377624.74   3783526.00        0.87355  (13112224)                 377659.74
3783526.00        0.92318  (13112224)
       377694.74   3783526.00        0.98200  (13112224)                 377729.74
3783526.00        1.05036  (13112224)
       377764.74   3783526.00        1.13408  (13112224)                 377799.74
3783526.00        1.28051  (13121924)
       377834.74   3783526.00        1.45852  (13121924)                 377869.74
3783526.00        1.68549  (13121924)
       377904.74   3783526.00        1.98107  (13121924)                 377939.74
3783526.00        2.37091  (13121924)
       377974.74   3783526.00        2.95455  (13121924)                 378009.74
3783526.00        3.87554  (13121924)
       378044.74   3783526.00        5.47472  (13121924)                 378079.74
3783526.00        8.97805  (14121624)
       378114.74   3783526.00       21.28326  (14121624)                 378149.74
3783526.00       51.35189c (15010124)
       378184.74   3783526.00       18.80112c (12121724)                 378219.74
3783526.00       10.43200c (12121724)
       378254.74   3783526.00        7.00235c (12121724)                 378289.74
3783526.00        5.03492c (12121724)
       378324.74   3783526.00        3.70502c (12121724)                 378359.74
3783526.00        2.76677c (16010724)
       378394.74   3783526.00        2.32765c (16010724)                 378429.74
3783526.00        2.00167c (16010724)
       378464.74   3783526.00        1.73970c (16010724)                 378499.74
3783526.00        1.53159c (16010724)
       378534.74   3783526.00        1.36263c (16010724)                 377554.74
3783561.00        0.83022  (13112224)
       377589.74   3783561.00        0.87592  (13112224)                 377624.74
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 3783561.00        0.92461  (13112224)
       377659.74   3783561.00        0.97749  (13112224)                377694.74
 3783561.00        1.04038  (13112224)
       377729.74   3783561.00        1.14410  (13121924)                377764.74
 3783561.00        1.26204  (13121924)
       377799.74   3783561.00        1.43539  (13121924)                377834.74
 3783561.00        1.64891  (13121924)
       377869.74   3783561.00        1.91683  (13121924)                377904.74
 3783561.00        2.26571  (13121924)
       377939.74   3783561.00        2.72990  (13121924)                377974.74
 3783561.00        3.41955  (13121924)
       378009.74   3783561.00        4.51200  (13121924)                378044.74
 3783561.00        6.52662  (13121924)
       378079.74   3783561.00       11.88046  (14121624)                378114.74
 3783561.00       34.79247  (14121624)
       378149.74   3783561.00       34.45731  (16011824)                378184.74
 3783561.00       14.49383c (12121724)
       378219.74   3783561.00        8.92643c (12121724)                378254.74
 3783561.00        6.31199c (12121724)
       378289.74   3783561.00        4.73432c (12121724)                378324.74
 3783561.00        3.62626c (12121724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 651
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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       378359.74   3783561.00        2.79559c (12121724)                 378394.74
3783561.00        2.25194c (16010724)
       378429.74   3783561.00        1.95744c (16010724)                 378464.74
3783561.00        1.71969c (16010724)
       378499.74   3783561.00        1.52571c (16010724)                 378534.74
3783561.00        1.36530c (16010724)
       377554.74   3783596.00        0.87929  (13112224)                 377589.74
3783596.00        0.93084  (13112224)
       377624.74   3783596.00        0.98502  (13112224)                 377659.74
3783596.00        1.04438  (13112224)
       377694.74   3783596.00        1.14919  (13121924)                 377729.74
3783596.00        1.31304  (13121924)
       377764.74   3783596.00        1.46382  (13121924)                 377799.74
3783596.00        1.61096  (13121924)
       377834.74   3783596.00        1.87580  (13121924)                 377869.74
3783596.00        2.18597  (13121924)
       377904.74   3783596.00        2.60507  (13121924)                 377939.74
3783596.00        3.17816  (13121924)
       377974.74   3783596.00        4.00206  (13121924)                 378009.74
3783596.00        5.30462  (13121924)
       378044.74   3783596.00        7.89218  (14121624)                 378079.74
3783596.00       16.87919  (14121624)
       378114.74   3783596.00       38.48542  (16010924)                 378149.74
3783596.00       22.44389c (12121724)
       378184.74   3783596.00       11.86015c (12121724)                 378219.74
3783596.00        7.83817c (12121724)
       378254.74   3783596.00        5.74687c (12121724)                 378289.74
3783596.00        4.41902c (12121724)
       378324.74   3783596.00        3.50140c (12121724)                 378359.74
3783596.00        2.78280c (12121724)
       378394.74   3783596.00        2.23335c (12121724)                 378429.74
3783596.00        1.90221c (16010724)
       378464.74   3783596.00        1.68447c (16010724)                 378499.74
3783596.00        1.50593c (16010724)
       378534.74   3783596.00        1.35767c (16010724)                 377554.74
3783631.00        0.93180  (13112224)
       377589.74   3783631.00        0.99018  (13112224)                 377624.74
3783631.00        1.05740  (13121924)
       377659.74   3783631.00        1.18814  (13121924)                 377694.74
3783631.00        1.30538  (13121924)
       377729.74   3783631.00        1.46845  (13121924)                 377764.74
3783631.00        1.68528  (13121924)
       377799.74   3783631.00        1.84587  (13121924)                 377834.74
3783631.00        2.13548  (13121924)
       377869.74   3783631.00        2.47580  (13121924)                 377904.74
3783631.00        2.97299  (13121924)
       377939.74   3783631.00        3.61292  (13121924)                 377974.74
3783631.00        4.63339  (13121924)
       378009.74   3783631.00        6.41733  (13121924)                 378044.74
3783631.00        9.98489  (14121624)
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       378079.74   3783631.00       25.66080  (14121624)                378114.74
 3783631.00       49.75753c (15010124)
       378149.74   3783631.00       16.89533c (12121724)                378184.74
 3783631.00       10.00772c (12121724)
       378219.74   3783631.00        6.97136c (12121724)                378254.74
 3783631.00        5.27292c (12121724)
       378289.74   3783631.00        4.16079c (12121724)                378324.74
 3783631.00        3.36484c (12121724)
       378359.74   3783631.00        2.74533c (12121724)                378394.74
 3783631.00        2.24703c (12121724)
       378429.74   3783631.00        1.85342c (16010724)                378464.74
 3783631.00        1.65084c (16010724)
       378499.74   3783631.00        1.48505c (16010724)                378534.74
 3783631.00        1.34619c (16010724)
       376994.74   3783666.00        0.45753  (13121924)                377029.74
 3783666.00        0.46365  (13121924)
       377064.74   3783666.00        0.48445  (13121924)                377099.74
 3783666.00        0.50230  (13121924)
       377134.74   3783666.00        0.51747  (13121924)                377169.74
 3783666.00        0.54242  (13121924)
       377204.74   3783666.00        0.54505  (13121924)                377239.74
 3783666.00        0.57292  (13121924)
       377274.74   3783666.00        0.59968  (13121924)                377309.74
 3783666.00        0.58183  (13121924)
       377344.74   3783666.00        0.61863  (13121924)                377379.74
 3783666.00        0.66157  (13121924)
       377414.74   3783666.00        0.69280  (13121924)                377449.74
 3783666.00        0.76855  (13112224)
       377484.74   3783666.00        0.84830  (13112224)                377519.74
 3783666.00        0.92151  (13112224)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 652
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783666.00	0.99104	(13112224)	377589.74	3783666.00	1.05892	(13112224)
377624.74	3783666.00	1.15792	(13121924)	377659.74	3783666.00	1.30987	(13121924)
377694.74	3783666.00	1.45375	(13121924)	377729.74	3783666.00	1.65318	(13121924)
377764.74	3783666.00	1.87441	(13121924)	377799.74	3783666.00	2.11360	(13121924)
377834.74	3783666.00	2.38651	(13121924)	377869.74	3783666.00	2.77434	(13121924)
377904.74	3783666.00	3.35029	(13121924)	377939.74	3783666.00	4.16245	(13121924)
377974.74	3783666.00	5.34281	(13121924)	378009.74	3783666.00	7.54699	(13121924)
378044.74	3783666.00	13.63076	(14121624)	378079.74	3783666.00	43.35226	(14121624)
378114.74	3783666.00	27.91642	(16011824)	378149.74	3783666.00	13.64515c	(12121724)
378184.74	3783666.00	8.71449c	(12121724)	378219.74	3783666.00	6.26696c	(12121724)
378254.74	3783666.00	4.83318c	(12121724)	378289.74	3783666.00	3.90319c	(12121724)
378324.74	3783666.00	3.21507c	(12121724)	378359.74	3783666.00	2.67379c	(12121724)
378394.74	3783666.00	2.23797c	(12121724)	378429.74	3783666.00	1.87263c	(12121724)
378464.74	3783666.00	1.61724c	(16010724)	378499.74	3783666.00	1.46041c	(16010724)
378534.74	3783666.00	1.32800c	(16010724)	376994.74	3783701.00	0.47344	(13121924)
377029.74	3783701.00	0.47789	(13121924)	377064.74	3783701.00	0.50385	(13121924)
377099.74	3783701.00	0.51858	(13121924)	377134.74	3783701.00	0.52716	(13121924)
377169.74	3783701.00	0.54957	(13121924)	377204.74	3783701.00	0.55764	(13121924)
377239.74	3783701.00	0.58579	(13121924)	377274.74	3783701.00	0.60878	(13121924)
377309.74	3783701.00	0.60542	(13121924)	377344.74	3783701.00	0.65139	(13121924)
377379.74	3783701.00	0.68243	(13121924)	377414.74			

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 3783701.00         0.71967  (13121924)
       377449.74   3783701.00         0.78954  (13112224)                377484.74
 3783701.00         0.88553  (13112224)
       377519.74   3783701.00         0.97425  (13112224)                377554.74
 3783701.00         1.05759  (13112224)
       377589.74   3783701.00         1.13739  (13112224)                377624.74
 3783701.00         1.25085  (13121924)
       377659.74   3783701.00         1.42090  (13121924)                377694.74
 3783701.00         1.59355  (13121924)
       377729.74   3783701.00         1.80954  (13121924)                377764.74
 3783701.00         2.03631  (13121924)
       377799.74   3783701.00         2.31165  (13121924)                377834.74
 3783701.00         2.68517  (13121924)
       377869.74   3783701.00         3.13087  (13121924)                377904.74
 3783701.00         3.76575  (13121924)
       377939.74   3783701.00         4.72876  (13121924)                377974.74
 3783701.00         6.21402  (13121924)
       378009.74   3783701.00         9.46174  (14121624)                378044.74
 3783701.00        19.97697  (14121624)
       378079.74   3783701.00        32.55506  (12120124)                378114.74
 3783701.00        19.96947c (12121724)
       378149.74   3783701.00        11.12414c (12121724)                378184.74
 3783701.00         7.57782c (12121724)
       378219.74   3783701.00         5.65882c (12121724)                378254.74
 3783701.00         4.45655c (12121724)
       378289.74   3783701.00         3.64430c (12121724)                378324.74
 3783701.00         3.05166c (12121724)
       378359.74   3783701.00         2.58514c (12121724)                378394.74
 3783701.00         2.20099c (12121724)
       378429.74   3783701.00         1.87160c (12121724)                378464.74
 3783701.00         1.59351c (12121724)
       378499.74   3783701.00         1.43143c (16010724)                378534.74
 3783701.00         1.30320c (16010724)
       376994.74   3783736.00         0.49134  (13121924)                377029.74
 3783736.00         0.48679  (13121924)
       377064.74   3783736.00         0.50226  (13121924)                377099.74
 3783736.00         0.52054  (13121924)
       377134.74   3783736.00         0.53198  (13121924)                377169.74
 3783736.00         0.55227  (13121924)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                        INCLUDING SOURCE(S):     L0000078    , L0000079
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 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377204.74   3783736.00        0.57013  (13121924)               377239.74
 3783736.00        0.59324  (13121924)
        377274.74   3783736.00        0.61698  (13121924)               377309.74
 3783736.00        0.63229  (13121924)
        377344.74   3783736.00        0.69447  (13121924)               377379.74
 3783736.00        0.73188  (13121924)
        377414.74   3783736.00        0.76037  (13121924)               377449.74
 3783736.00        0.85283  (13121924)
        377484.74   3783736.00        0.92145  (13112224)               377519.74
 3783736.00        1.03059  (13112224)
        377554.74   3783736.00        1.13126  (13112224)               377589.74
 3783736.00        1.22632  (13112224)
        377624.74   3783736.00        1.32795  (13112224)               377659.74
 3783736.00        1.48601  (13121924)
        377694.74   3783736.00        1.72526  (13121924)               377729.74
 3783736.00        1.97846  (13121924)
        377764.74   3783736.00        2.19888  (13121924)               377799.74
 3783736.00        2.55842  (13121924)
        377834.74   3783736.00        3.07910  (13121924)               377869.74
 3783736.00        3.65825  (13121924)
        377904.74   3783736.00        4.45158  (13121924)               377939.74
 3783736.00        5.57708  (13121924)
        377974.74   3783736.00        7.82930  (14121624)               378009.74
 3783736.00       13.09501  (14121624)
        378044.74   3783736.00       33.63534  (14121624)               378079.74
 3783736.00       37.42055  (16011824)
        378114.74   3783736.00       15.23661c (12121724)               378149.74
 3783736.00        9.52748c (12121724)
        378184.74   3783736.00        6.76401c (12121724)               378219.74
 3783736.00        5.13806c (12121724)
        378254.74   3783736.00        4.11374c (12121724)               378289.74
 3783736.00        3.41102c (12121724)
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       378324.74   3783736.00        2.89592c (12121724)               378359.74
 3783736.00        2.48535c (12121724)
       378394.74   3783736.00        2.14869c (12121724)               378429.74
 3783736.00        1.85599c (12121724)
       378464.74   3783736.00        1.60186c (12121724)               378499.74
 3783736.00        1.39449c (16010724)
       378534.74   3783736.00        1.27706c (12121724)               376994.74
 3783771.00        0.49408  (13121924)
       377029.74   3783771.00        0.49187  (13121924)               377064.74
 3783771.00        0.51537  (13121924)
       377099.74   3783771.00        0.53434  (13121924)               377134.74
 3783771.00        0.53830  (13121924)
       377169.74   3783771.00        0.55988  (13121924)               377204.74
 3783771.00        0.58279  (13121924)
       377239.74   3783771.00        0.60797  (13121924)               377274.74
 3783771.00        0.62888  (13121924)
       377309.74   3783771.00        0.65951  (13121924)               377344.74
 3783771.00        0.71715  (13121924)
       377379.74   3783771.00        0.76614  (13121924)               377414.74
 3783771.00        0.80321  (13121924)
       377449.74   3783771.00        0.88828  (13121924)               377484.74
 3783771.00        0.95404  (13112224)
       377519.74   3783771.00        1.09074  (13112224)               377554.74
 3783771.00        1.21244  (13112224)
       377589.74   3783771.00        1.32792  (13112224)               377624.74
 3783771.00        1.45367  (13112224)
       377659.74   3783771.00        1.60088  (13121924)               377694.74
 3783771.00        1.88289  (13121924)
       377729.74   3783771.00        2.17514  (13121924)               377764.74
 3783771.00        2.51926  (13121924)
       377799.74   3783771.00        2.93796  (13121924)               377834.74
 3783771.00        3.47949  (13121924)
       377869.74   3783771.00        4.19844  (13121924)               377904.74
 3783771.00        5.19182  (13121924)
       377939.74   3783771.00        7.06663  (14121624)               377974.74
 3783771.00       11.13946  (14121624)
       378009.74   3783771.00       21.98277  (14121624)               378044.74
 3783771.00       40.34486  (16010924)
       378079.74   3783771.00       21.87956c (12121724)               378114.74
 3783771.00       12.12704c (12121724)
       378149.74   3783771.00        8.07094c (12121724)               378184.74
 3783771.00        5.98194c (12121724)
       378219.74   3783771.00        4.69660c (12121724)               378254.74
 3783771.00        3.82946c (12121724)
       378289.74   3783771.00        3.21279c (12121724)               378324.74
 3783771.00        2.75163c (12121724)
       378359.74   3783771.00        2.38655c (12121724)               378394.74
 3783771.00        2.08874c (12121724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S):   L0000078   , L0000079   , L0000080   , L0000081   , L0000082   ,
L0000083   , L0000084   , L0000085   , L0000086   , L0000087   , L0000088   , L0000089   , L0000090   ,
L0000091   , L0000092   , L0000093   , L0000094   , L0000095   , L0000096   , L0000097   , L0000098   ,
L0000099   , L0000100   , L0000101   , L0000102   , L0000103   , L0000104   , L0000105   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	1.83368c	(12121724)	378464.74	3783771.00	1.63419c	(12121724)
378499.74	3783771.00	1.47643c	(12121724)	378534.74	3783771.00	1.33263c	(12121724)
376994.74	3783806.00	0.49411	(13121924)	377029.74	3783806.00	0.50182	(13121924)
377064.74	3783806.00	0.51725	(13121924)	377099.74	3783806.00	0.53006	(13121924)
377134.74	3783806.00	0.53811	(13121924)	377169.74	3783806.00	0.55843	(13121924)
377204.74	3783806.00	0.58247	(13121924)	377239.74	3783806.00	0.61037	(13121924)
377274.74	3783806.00	0.63592	(13121924)	377309.74	3783806.00	0.67602	(13121924)
377344.74	3783806.00	0.72958	(13121924)	377379.74	3783806.00	0.73329	(13121924)
377414.74	3783806.00	0.83765	(13121924)	377449.74	3783806.00	0.93441	(13121924)
377484.74	3783806.00	1.02118	(13121924)	377519.74	3783806.00	1.14890	(13112224)
377554.74	3783806.00	1.30240	(13112224)	377589.74	3783806.00	1.44772	(13112224)
377624.74	3783806.00	1.62719	(13121924)	377659.74			

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3783806.00        1.89212  (13121924)
       377694.74   3783806.00        2.12415  (13121924)                 377729.74
3783806.00        2.44652  (13121924)
       377764.74   3783806.00        2.87430  (13121924)                 377799.74
3783806.00        3.40611  (13121924)
       377834.74   3783806.00        4.10965  (13121924)                 377869.74
3783806.00        5.15770  (14121624)
       377904.74   3783806.00        7.00015  (14121624)                 377939.74
3783806.00       10.52358  (14121624)
       377974.74   3783806.00       19.68797  (14121624)                 378009.74
3783806.00       39.12769  (16010924)
       378044.74   3783806.00       30.78436c (15122824)                 378079.74
3783806.00       14.99734c (12121724)
       378114.74   3783806.00        9.65600c (12121724)                 378149.74
3783806.00        6.94357c (12121724)
       378184.74   3783806.00        5.33799c (12121724)                 378219.74
3783806.00        4.29868c (12121724)
       378254.74   3783806.00        3.56611c (12121724)                 378289.74
3783806.00        3.04661c (12121724)
       378324.74   3783806.00        2.63548c (12121724)                 378359.74
3783806.00        2.29781c (12121724)
       378394.74   3783806.00        2.03921c (12121724)                 378429.74
3783806.00        1.87114c (12121724)
       378464.74   3783806.00        1.69930c (12121724)                 378499.74
3783806.00        1.51555c (12121724)
       378534.74   3783806.00        1.34871c (12121724)                 376994.74
3783841.00        0.48947  (13121924)
       377029.74   3783841.00        0.50771  (13121924)                 377064.74
3783841.00        0.52383  (13121924)
       377099.74   3783841.00        0.52796  (13121924)                 377134.74
3783841.00        0.54625  (13121924)
       377169.74   3783841.00        0.56376  (13121924)                 377204.74
3783841.00        0.58783  (13121924)
       377239.74   3783841.00        0.59553  (13121924)                 377274.74
3783841.00        0.63738  (13121924)
       377309.74   3783841.00        0.71356  (13121924)                 377344.74
3783841.00        0.77695  (13121924)
       377379.74   3783841.00        0.80280  (13121924)                 377414.74
3783841.00        0.90141  (13121924)
       377449.74   3783841.00        1.00558  (13121924)                 377484.74
3783841.00        1.10150  (13121924)
       377519.74   3783841.00        1.21021  (13121924)                 377554.74
3783841.00        1.39897  (13112224)
       377589.74   3783841.00        1.58856  (13112224)                 377624.74
3783841.00        1.77439  (13112224)
       377659.74   3783841.00        2.09568  (13121924)                 377694.74
3783841.00        2.47295  (13121924)
       377729.74   3783841.00        2.85073  (13121924)                 377764.74
3783841.00        3.39487  (13121924)
       377799.74   3783841.00        4.13837  (13121924)                 377834.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***
INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 ,
L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 ,
L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 ,
L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	10.61446c	(12121724)	378114.74	3783841.00	7.64041c	(12121724)
378149.74	3783841.00	5.93736c	(12121724)	378184.74	3783841.00	4.75814c	(12121724)
378219.74	3783841.00	3.93016c	(12121724)	378254.74	3783841.00	3.32318c	(12121724)
378289.74	3783841.00	2.86628c	(12121724)	378324.74	3783841.00	2.52056c	(12121724)
378359.74	3783841.00	2.28347c	(12121724)	378394.74	3783841.00	2.08049c	(12121724)
378429.74	3783841.00	1.86953c	(12121724)	378464.74	3783841.00	1.68477c	(12121724)
378499.74	3783841.00	1.51472c	(12121724)	378534.74	3783841.00	1.36125c	(12121724)

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       376994.74   3783876.00        0.50023  (13121924)                377029.74
3783876.00        0.52064  (13121924)
       377064.74   3783876.00        0.52314  (13121924)                377099.74
3783876.00        0.53542  (13121924)
       377134.74   3783876.00        0.52504  (13121924)                377169.74
3783876.00        0.60393  (13121924)
       377204.74   3783876.00        0.65599  (13121924)                377239.74
3783876.00        0.65312  (13121924)
       377274.74   3783876.00        0.68529  (13121924)                377309.74
3783876.00        0.74111  (13121924)
       377344.74   3783876.00        0.82489  (13121924)                377379.74
3783876.00        0.89751  (13121924)
       377414.74   3783876.00        0.97437  (13121924)                377449.74
3783876.00        1.05350  (13121924)
       377484.74   3783876.00        1.16099  (13121924)                377519.74
3783876.00        1.28976  (13121924)
       377554.74   3783876.00        1.50645  (13112224)                377589.74
3783876.00        1.75649  (13112224)
       377624.74   3783876.00        1.99584  (13112224)                377659.74
3783876.00        2.34569  (13121924)
       377694.74   3783876.00        2.84578  (13121924)                377729.74
3783876.00        3.44482  (13121924)
       377764.74   3783876.00        4.23610  (13121924)                377799.74
3783876.00        5.55842  (14121624)
       377834.74   3783876.00        7.80351  (14121624)                377869.74
3783876.00       11.94739  (14121624)
       377904.74   3783876.00       22.45320  (14121624)                377939.74
3783876.00       36.58305  (16010924)
       377974.74   3783876.00       31.65053c (15122824)                378009.74
3783876.00       16.72650c (15122824)
       378044.74   3783876.00       10.96405c (15122824)                378079.74
3783876.00        7.98657c (12121724)
       378114.74   3783876.00        6.25679c (12121724)                378149.74
3783876.00        5.07561c (12121724)
       378184.74   3783876.00        4.22068c (12121724)                378219.74
3783876.00        3.57450c (12121724)
       378254.74   3783876.00        3.07633c (12121724)                378289.74
3783876.00        2.68980c (12121724)
       378324.74   3783876.00        2.40583c (12121724)                378359.74
3783876.00        2.19956c (12121724)
       378394.74   3783876.00        1.99510c (12121724)                378429.74
3783876.00        1.81386c (12121724)
       378464.74   3783876.00        1.65907c (12121724)                378499.74
3783876.00        1.50416c (12121724)
       378534.74   3783876.00        1.36142c (12121724)                376994.74
3783911.00        0.43882  (13121924)
       377029.74   3783911.00        0.52429  (13121924)                377064.74
3783911.00        0.57724  (13121924)
       377099.74   3783911.00        0.57766  (13121924)                377134.74
3783911.00        0.57387  (13121924)
```

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                 INCLUDING SOURCE(S):   L0000078   , L0000079
 , L0000080   , L0000081   , L0000082   ,
                  L0000083   , L0000084   , L0000085   , L0000086   , L0000087
 , L0000088   , L0000089   , L0000090   ,
                  L0000091   , L0000092   , L0000093   , L0000094   , L0000095
 , L0000096   , L0000097   , L0000098   ,
                  L0000099   , L0000100   , L0000101   , L0000102   , L0000103
 , L0000104   , L0000105   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       377729.74   3783911.00   4.28193 (14121624)   377764.74
 3783911.00   5.77810 (14121624)
       377799.74   3783911.00   8.22233 (14121624)   377834.74
 3783911.00   13.18545 (14121624)
       377869.74   3783911.00   26.14443 (14121624)   377904.74

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3783911.00       32.17542  (12112924)
       377939.74   3783911.00       28.01957c (12121724)                 377974.74
3783911.00       16.15107c (15122824)
       378009.74   3783911.00       10.97567c (15122824)                 378044.74
3783911.00        7.99985c (12121724)
       378079.74   3783911.00        6.33910c (12121724)                 378114.74
3783911.00        5.19307c (12121724)
       378149.74   3783911.00        4.36900c (12121724)                 378184.74
3783911.00        3.73975c (12121724)
       378219.74   3783911.00        3.23161c (12121724)                 378254.74
3783911.00        2.82271c (12121724)
       378289.74   3783911.00        2.50137c (12121724)                 378324.74
3783911.00        2.27030c (12121724)
       378359.74   3783911.00        2.07103c (12121724)                 378394.74
3783911.00        1.89851c (12121724)
       378429.74   3783911.00        1.76007c (12121724)                 378464.74
3783911.00        1.62005c (12121724)
       378499.74   3783911.00        1.48177c (12121724)                 378534.74
3783911.00        1.35286c (12121724)
       376994.74   3783946.00        0.51705  (13121924)                 377029.74
3783946.00        0.53334  (13121924)
       377064.74   3783946.00        0.50700  (13121924)                 377099.74
3783946.00        0.51702  (13121924)
       377134.74   3783946.00        0.54741  (13121924)                 377169.74
3783946.00        0.56808  (13121924)
       377204.74   3783946.00        0.63660  (13121924)                 377239.74
3783946.00        0.69030  (13121924)
       377274.74   3783946.00        0.73886  (13121924)                 377309.74
3783946.00        0.77760  (13121924)
       377344.74   3783946.00        0.85417  (13121924)                 377379.74
3783946.00        0.94243  (13121924)
       377414.74   3783946.00        1.04709  (13121924)                 377449.74
3783946.00        1.16885  (13121924)
       377484.74   3783946.00        1.31023  (13121924)                 377519.74
3783946.00        1.49475  (13121924)
       377554.74   3783946.00        1.73181  (13121924)                 377589.74
3783946.00        2.19989  (13112224)
       377624.74   3783946.00        2.65917  (13112224)                 377659.74
3783946.00        3.31532  (13121924)
       377694.74   3783946.00        4.30984  (13121924)                 377729.74
3783946.00        5.90679  (14121624)
       377764.74   3783946.00        8.76713  (14121624)                 377799.74
3783946.00       14.49300  (14121624)
       377834.74   3783946.00       30.64385  (14121624)                 377869.74
3783946.00       38.62300  (16010924)
       377904.74   3783946.00       24.69018c (12121724)                 377939.74
3783946.00       14.70188c (12121724)
       377974.74   3783946.00       10.46717c (15122824)                 378009.74
3783946.00        7.84808c (15122824)
       378044.74   3783946.00        6.25244c (12121724)                 378079.74
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 3783946.00        5.17576c (12121724)
       378114.74   3783946.00        4.39309c (12121724)                378149.74
 3783946.00        3.79602c (12121724)
       378184.74   3783946.00        3.31898c (12121724)                378219.74
 3783946.00        2.91631c (12121724)
       378254.74   3783946.00        2.58599c (12121724)                378289.74
 3783946.00        2.32283c (12121724)
       378324.74   3783946.00        2.10780c (12121724)                378359.74
 3783946.00        1.94099c (12121724)
       378394.74   3783946.00        1.84039c (12121724)                378429.74
 3783946.00        1.70464c (12121724)
       378464.74   3783946.00        1.56953c (12121724)                378499.74
 3783946.00        1.44594c (12121724)
       378534.74   3783946.00        1.33144c (12121724)                376994.74
 3783981.00        0.48073  (13121924)
       377029.74   3783981.00        0.46539  (13121924)                377064.74
 3783981.00        0.47553  (13121924)
       377099.74   3783981.00        0.49981  (13121924)                377134.74
 3783981.00        0.53716  (13121924)
       377169.74   3783981.00        0.57982c (13111224)                377204.74
 3783981.00        0.63138c (13111224)
       377239.74   3783981.00        0.68876c (13111224)                377274.74
 3783981.00        0.74748c (13111224)
       377309.74   3783981.00        0.80205c (13111224)                377344.74
 3783981.00        0.88681  (14010124)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 657
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	0.98966	(14010124)	377414.74	3783981.00	1.10506	(14010124)
377449.74	3783981.00	1.24615	(14010124)	377484.74	3783981.00	1.42084	(13121924)
377519.74	3783981.00	1.65819	(13121924)	377554.74	3783981.00	1.97150	(13121924)
377589.74	3783981.00	2.47022	(13112224)	377624.74	3783981.00	3.16558	(13112224)
377659.74	3783981.00	4.22789	(13121924)	377694.74	3783981.00	6.03881	(14121624)
377729.74	3783981.00	9.20314	(14121624)	377764.74	3783981.00	15.89985	(14121624)
377799.74	3783981.00	36.47717	(14121624)	377834.74	3783981.00	51.05321c	(15010124)
377869.74	3783981.00	22.18976c	(12121724)	377904.74	3783981.00	13.65239c	(12121724)
377939.74	3783981.00	9.74186c	(12121724)	377974.74	3783981.00	7.58089c	(15122824)
378009.74	3783981.00	6.11413c	(15122824)	378044.74	3783981.00	5.06798c	(12121724)
378079.74	3783981.00	4.33244c	(12121724)	378114.74	3783981.00	3.77079c	(12121724)
378149.74	3783981.00	3.32527c	(12121724)	378184.74	3783981.00	2.95331c	(12121724)
378219.74	3783981.00	2.63166c	(12121724)	378254.74	3783981.00	2.36678c	(12121724)
378289.74	3783981.00	2.14032c	(12121724)	378324.74	3783981.00	1.96331c	(12121724)
378359.74	3783981.00	1.86833c	(12121724)	378394.74	3783981.00	1.75323c	(12121724)
378429.74	3783981.00	1.63440c	(12121724)	378464.74	3783981.00	1.50915c	(12121724)
378499.74	3783981.00	1.39989c	(12121724)	378534.74	3783981.00	1.29901c	(12121724)
376994.74	3784016.00	0.51557	(13121924)	377029.74	3784016.00	0.47357	(14010724)
377064.74	3784016.00	0.50317c	(13111224)	377099.74	3784016.00	0.53302c	(13111224)
377134.74	3784016.00	0.56917c	(13111224)	377169.74	3784016.00	0.61331c	(13111224)
377204.74	3784016.00	0.66447c	(13111224)	377239.74	3784016.00	0.72490	(14010124)
377274.74	3784016.00	0.79929	(14010124)	377309.74	3784016.00	0.87675	(14010124)
377344.74	3784016.00	0.94131	(14010124)	377379.74	3784016.00	1.04487	(14010124)

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       377414.74   3784016.00        1.17439  (15122224)                377449.74
 3784016.00        1.35818  (15122224)
       377484.74   3784016.00        1.59570  (15122224)                377519.74
 3784016.00        1.90212  (15122224)
       377554.74   3784016.00        2.32822  (15122224)                377589.74
 3784016.00        2.93942  (15122224)
       377624.74   3784016.00        3.96823  (14121624)                377659.74
 3784016.00        5.98102  (14121624)
       377694.74   3784016.00        9.63234  (14121624)                377729.74
 3784016.00       17.63960  (14121624)
       377764.74   3784016.00       44.50285  (14121624)                377799.74
 3784016.00       39.83149c (15010124)
       377834.74   3784016.00       19.92582c (12121724)                377869.74
 3784016.00       12.87497c (12121724)
       377904.74   3784016.00        9.25064c (12121724)                377939.74
 3784016.00        7.16482c (12121724)
       377974.74   3784016.00        5.87343c (12121724)                378009.74
 3784016.00        4.92728c (12121724)
       378044.74   3784016.00        4.23314c (12121724)                378079.74
 3784016.00        3.70345c (12121724)
       378114.74   3784016.00        3.28031c (12121724)                378149.74
 3784016.00        2.93593c (12121724)
       378184.74   3784016.00        2.64108c (12121724)                378219.74
 3784016.00        2.38468c (12121724)
       378254.74   3784016.00        2.16170c (12121724)                378289.74
 3784016.00        1.98204c (12121724)
       378324.74   3784016.00        1.86826c (12121724)                378359.74
 3784016.00        1.76671c (12121724)
       378394.74   3784016.00        1.66492c (12121724)                378429.74
 3784016.00        1.56023c (12121724)
       378464.74   3784016.00        1.45247c (12121724)                378499.74
 3784016.00        1.35530c (12121724)
       378534.74   3784016.00        1.25975c (12121724)                376994.74
 3784051.00        0.50990  (14010724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 658
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
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L0000099 , L0000100 , L0000101 , L0000102 , L0000103
, L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377029.74	3784051.00	0.50281c	(13111224)	377064.74	3784051.00	0.54303c	(13111224)
377099.74	3784051.00	0.56453c	(13111224)	377134.74	3784051.00	0.59964	(14010124)
377169.74	3784051.00	0.65025	(14010124)	377204.74	3784051.00	0.70509	(14010124)
377239.74	3784051.00	0.76824	(14010124)	377274.74	3784051.00	0.84075	(14010124)
377309.74	3784051.00	0.91497	(14010124)	377344.74	3784051.00	1.00778	(15122224)
377379.74	3784051.00	1.14789	(15122224)	377414.74	3784051.00	1.32079	(15122224)
377449.74	3784051.00	1.54365	(15122224)	377484.74	3784051.00	1.84538	(15122224)
377519.74	3784051.00	2.23434	(15122224)	377554.74	3784051.00	2.81620	(15122224)
377589.74	3784051.00	3.78981	(13012424)	377624.74	3784051.00	5.54620	(14121624)
377659.74	3784051.00	9.71684	(14121624)	377694.74	3784051.00	19.51138	(14121624)
377729.74	3784051.00	34.16034	(14121624)	377764.74	3784051.00	34.44387c	(12121724)
377799.74	3784051.00	17.98710c	(12121724)	377834.74	3784051.00	11.95548c	(12121724)
377869.74	3784051.00	8.83099c	(12121724)	377904.74	3784051.00	6.86596c	(12121724)
377939.74	3784051.00	5.66737c	(12121724)	377974.74	3784051.00	4.77443c	(12121724)
378009.74	3784051.00	4.11703c	(12121724)	378044.74	3784051.00	3.61271c	(12121724)
378079.74	3784051.00	3.20807c	(12121724)	378114.74	3784051.00	2.87999c	(12121724)
378149.74	3784051.00	2.60445c	(12121724)	378184.74	3784051.00	2.36738c	(12121724)
378219.74	3784051.00	2.16360c	(12121724)	378254.74	3784051.00	1.97770c	(12121724)
378289.74	3784051.00	1.86121c	(12121724)	378324.74			

3784051.00 1.75387c (12121724)
378359.74 3784051.00 1.67507c (12121724) 378394.74
3784051.00 1.58219c (12121724)
378429.74 3784051.00 1.48574c (12121724) 378464.74
3784051.00 1.39245c (12121724)
378499.74 3784051.00 1.30218c (12121724) 378534.74
3784051.00 1.21668c (12121724)
376994.74 3784086.00 0.50463c (13111224) 377029.74
3784086.00 0.53268c (13111224)
377064.74 3784086.00 0.56640c (13111224) 377099.74
3784086.00 0.60360 (14010124)
377134.74 3784086.00 0.64565 (14010124) 377169.74
3784086.00 0.69381 (14010124)
377204.74 3784086.00 0.74595 (14010124) 377239.74
3784086.00 0.81403 (14010124)
377274.74 3784086.00 0.89452 (14010124) 377309.74
3784086.00 0.99978 (15122224)
377344.74 3784086.00 1.13765 (15122224) 377379.74
3784086.00 1.30375 (15122224)
377414.74 3784086.00 1.50279 (15122224) 377449.74
3784086.00 1.77630 (15122224)
377484.74 3784086.00 2.16193 (13012424) 377519.74
3784086.00 2.77047 (13012424)
377554.74 3784086.00 3.70628 (13012424) 377589.74
3784086.00 5.35312 (13012424)
377624.74 3784086.00 8.74824 (13012424) 377659.74
3784086.00 20.89648 (14121624)
377694.74 3784086.00 37.95454 (16010924) 377729.74
3784086.00 29.72739c (12121724)
377764.74 3784086.00 16.30145c (12121724) 377799.74
3784086.00 11.00808c (12121724)
377834.74 3784086.00 8.29146c (12121724) 377869.74
3784086.00 6.52893c (12121724)
377904.74 3784086.00 5.41562c (12121724) 377939.74
3784086.00 4.59179c (12121724)
377974.74 3784086.00 3.97752c (12121724) 378009.74
3784086.00 3.50038c (12121724)
378044.74 3784086.00 3.11347c (12121724) 378079.74
3784086.00 2.79989c (12121724)
378114.74 3784086.00 2.54081c (12121724) 378149.74
3784086.00 2.32028c (12121724)
378184.74 3784086.00 2.13078c (12121724) 378219.74
3784086.00 1.96069c (12121724)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CONSTHAU ***

INCLUDING SOURCE(S): L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378254.74	3784086.00	1.81713c	(12121724)	378289.74	3784086.00	1.71713c	(12121724)
378324.74	3784086.00	1.62516c	(12121724)	378359.74	3784086.00	1.57129c	(12121724)
378394.74	3784086.00	1.49610c	(12121724)	378429.74	3784086.00	1.40920c	(12121724)
378464.74	3784086.00	1.32812c	(12121724)	378499.74	3784086.00	1.24663c	(12121724)
378534.74	3784086.00	1.17220c	(12121724)	376994.74	3784121.00	0.52792c	(13111224)
377029.74	3784121.00	0.56375	(14010124)	377064.74	3784121.00	0.60706	(14010124)
377099.74	3784121.00	0.66857	(14010124)	377134.74	3784121.00	0.69294	(14010124)
377169.74	3784121.00	0.74476	(14010124)	377204.74	3784121.00	0.81344	(14010124)
377239.74	3784121.00	0.88702	(14010124)	377274.74	3784121.00	0.99090	(15122224)
377309.74	3784121.00	1.12489	(15122224)	377344.74	3784121.00	1.27431	(15122224)
377379.74	3784121.00	1.47112	(15122224)	377414.74	3784121.00	1.71914	(15122224)
377449.74	3784121.00	2.10993	(13012424)	377484.74	3784121.00	2.67084	(13012424)
377519.74	3784121.00	3.53852	(13012424)	377554.74	3784121.00	5.03256	(13012424)
377589.74	3784121.00	8.12814	(13012424)	377624.74	3784121.00	16.95351	(13012424)

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       377659.74   3784121.00       30.77910  (12112924)                377694.74
3784121.00       24.90998c (12121724)
       377729.74   3784121.00       14.38320c (12121724)                377764.74
3784121.00        9.72367c (12121724)
       377799.74   3784121.00        7.52198c (12121724)                377834.74
3784121.00        6.05759c (12121724)
       377869.74   3784121.00        5.07310  (12120124)                377904.74
3784121.00        4.40224  (12120124)
       377939.74   3784121.00        3.79901  (12120124)                377974.74
3784121.00        3.32754c (15122824)
       378009.74   3784121.00        3.04057  (13112024)                378044.74
3784121.00        2.71938  (13112024)
       378079.74   3784121.00        2.44240c (12121724)                378114.74
3784121.00        2.24049c (12121724)
       378149.74   3784121.00        2.06705c (12121724)                378184.74
3784121.00        1.91411c (12121724)
       378219.74   3784121.00        1.76792c (12121724)                378254.74
3784121.00        1.65471c (12121724)
       378289.74   3784121.00        1.56801c (12121724)                378324.74
3784121.00        1.52577c (12121724)
       378359.74   3784121.00        1.45804c (12121724)                378394.74
3784121.00        1.39942c (12121724)
       378429.74   3784121.00        1.32968c (12121724)                378464.74
3784121.00        1.25717c (12121724)
       378499.74   3784121.00        1.18999c (12121724)                378534.74
3784121.00        1.12540c (12121724)
       376994.74   3784156.00        0.57661  (14010124)                377029.74
3784156.00        0.61377  (14010124)
       377064.74   3784156.00        0.66249  (14010124)                377099.74
3784156.00        0.72101  (14010124)
       377134.74   3784156.00        0.76172  (14010124)                377169.74
3784156.00        0.80268  (14010124)
       377204.74   3784156.00        0.88458  (15122224)                377239.74
3784156.00        0.97725  (15122224)
       377274.74   3784156.00        1.09899  (15122224)                377309.74
3784156.00        1.22774  (15122224)
       377344.74   3784156.00        1.38123  (15122224)                377379.74
3784156.00        1.61746  (15122224)
       377414.74   3784156.00        1.92431  (13012424)                377449.74
3784156.00        2.37148  (13012424)
       377484.74   3784156.00        3.01160  (13012424)                377519.74
3784156.00        3.99388  (13012424)
       377554.74   3784156.00        5.63286  (13012424)                377589.74
3784156.00        9.40915  (12122924)
       377624.74   3784156.00       20.64310  (12112924)                377659.74
3784156.00       18.89927  (16030524)
       377694.74   3784156.00       11.78539  (16030524)                377729.74
3784156.00        8.45298  (12120124)
       377764.74   3784156.00        6.73492  (12120124)                377799.74
3784156.00        5.56410  (12120124)
```

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CONSTHAU ***
                                 INCLUDING SOURCE(S):   L0000078   , L0000079
 , L0000080   , L0000081   , L0000082   ,
                  L0000083   , L0000084   , L0000085   , L0000086   , L0000087
 , L0000088   , L0000089   , L0000090   ,
                  L0000091   , L0000092   , L0000093   , L0000094   , L0000095
 , L0000096   , L0000097   , L0000098   ,
                  L0000099   , L0000100   , L0000101   , L0000102   , L0000103
 , L0000104   , L0000105   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377904.74   3784156.00   3.69241 (12120124)   377939.74
 3784156.00   3.21890 (12120124)
        377974.74   3784156.00   2.91249 (13112024)   378009.74
 3784156.00   2.69280 (13112024)
        378044.74   3784156.00   2.41307 (13112024)   378079.74
 3784156.00   2.11937c (12121724)
        378114.74   3784156.00   1.96281c (12121724)   378149.74
 3784156.00   1.82706c (12121724)
        378184.74   3784156.00   1.70343c (12121724)   378219.74
 3784156.00   1.57941c (12121724)
        378254.74   3784156.00   1.50468c (12121724)   378289.74
 3784156.00   1.45600c (12121724)
        378324.74   3784156.00   1.41552c (12121724)   378359.74
 3784156.00   1.36811c (12121724)
        378394.74   3784156.00   1.30893c (12121724)   378429.74
 3784156.00   1.24660c (12121724)
        378464.74   3784156.00   1.18595c (12121724)   378499.74
 3784156.00   1.12802c (12121724)
        378534.74   3784156.00   1.07121c (12121724)   376994.74

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3784191.00        0.63045  (14010124)
       377029.74   3784191.00        0.65219  (14010124)                377064.74
3784191.00        0.69862  (14010124)
       377099.74   3784191.00        0.75588  (14010124)                377134.74
3784191.00        0.80896  (14010124)
       377169.74   3784191.00        0.87367  (15122224)                377204.74
3784191.00        0.95715  (15122224)
       377239.74   3784191.00        1.04714  (15122224)                377274.74
3784191.00        1.18719  (15122224)
       377309.74   3784191.00        1.32980  (15122224)                377344.74
3784191.00        1.50795  (15122224)
       377379.74   3784191.00        1.68243  (15122224)                377414.74
3784191.00        1.95258  (13012424)
       377449.74   3784191.00        2.33340  (13012424)                377484.74
3784191.00        2.93768  (12122924)
       377519.74   3784191.00        4.03184  (12122924)                377554.74
3784191.00        5.67865  (12122924)
       377589.74   3784191.00        8.45718  (12112924)                377624.74
3784191.00       10.91520  (12112924)
       377659.74   3784191.00       10.08832  (16030524)                377694.74
3784191.00        7.58345  (16030524)
       377729.74   3784191.00        6.05444  (12120124)                377764.74
3784191.00        5.12834  (12120124)
       377799.74   3784191.00        4.45766  (12120124)                377834.74
3784191.00        3.94823  (12120124)
       377869.74   3784191.00        3.53838  (12120124)                377904.74
3784191.00        3.14952  (12120124)
       377939.74   3784191.00        2.76141  (12120124)                377974.74
3784191.00        2.58518  (13112024)
       378009.74   3784191.00        2.40299  (13112024)                378044.74
3784191.00        2.17081  (13112024)
       378079.74   3784191.00        1.90961  (13112024)                376994.74
3784226.00        0.69323  (14010124)
       377029.74   3784226.00        0.73563  (14010124)                377064.74
3784226.00        0.77933  (14010124)
       377099.74   3784226.00        0.83954  (14010124)                377134.74
3784226.00        0.88144  (15122224)
       377169.74   3784226.00        0.96371  (15122224)                377204.74
3784226.00        1.05934  (15122224)
       377239.74   3784226.00        1.17000  (15122224)                377274.74
3784226.00        1.27929  (15122224)
       377309.74   3784226.00        1.41037  (15122224)                377344.74
3784226.00        1.57337  (15122224)
       377379.74   3784226.00        1.75293  (15122224)                377414.74
3784226.00        1.95864  (15122224)
       377449.74   3784226.00        2.42740  (12122924)                377484.74
3784226.00        3.02619  (12122924)
       377519.74   3784226.00        3.73076  (12122924)                377554.74
3784226.00        4.97490  (12112924)
       377589.74   3784226.00        6.76102  (12112924)                377624.74
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 3784226.00        6.84593  (12112924)
       377659.74   3784226.00        6.37000  (16030524)               377694.74
 3784226.00        5.32187  (12120124)
       377729.74   3784226.00        4.61367  (12120124)               377764.74
 3784226.00        4.10416  (12120124)
       377799.74   3784226.00        3.68270  (12120124)               377834.74
 3784226.00        3.33340  (12120124)
       377869.74   3784226.00        3.03071  (12120124)               377904.74
 3784226.00        2.73533  (12120124)
       377939.74   3784226.00        2.46819  (13112024)               377974.74
 3784226.00        2.33048  (13112024)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 661
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                 INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378009.74   3784226.00        2.16622  (13112024)               378044.74
 3784226.00        1.97316  (13112024)
       378079.74   3784226.00        1.74787  (13112024)               376994.74
 3784261.00        0.74205  (14010124)
       377029.74   3784261.00        0.79316  (14010124)               377064.74
 3784261.00        0.83581  (14010124)
       377099.74   3784261.00        0.87097  (15122224)               377134.74
 3784261.00        0.95659  (15122224)
       377169.74   3784261.00        1.05082  (15122224)               377204.74
 3784261.00        1.14957  (15122224)
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       377239.74   3784261.00        1.24599  (15122224)                377274.74
3784261.00        1.32778  (15122224)
       377309.74   3784261.00        1.43727  (15122224)                377344.74
3784261.00        1.59605  (15122224)
       377379.74   3784261.00        1.71947  (15122224)                377414.74
3784261.00        2.02923  (12122924)
       377449.74   3784261.00        2.46733  (12122924)                377484.74
3784261.00        2.91996  (12122924)
       377519.74   3784261.00        3.56672  (12112924)                377554.74
3784261.00        4.57451  (12112924)
       377589.74   3784261.00        5.12392  (12112924)                377624.74
3784261.00        4.96700  (14120324)
       377659.74   3784261.00        4.81287  (14120324)                377694.74
3784261.00        4.04746  (16030524)
       377729.74   3784261.00        3.70775  (12120124)                377764.74
3784261.00        3.39340  (12120124)
       377799.74   3784261.00        3.11321  (12120124)                377834.74
3784261.00        2.86166  (12120124)
       377869.74   3784261.00        2.62546  (12120124)                377904.74
3784261.00        2.38698  (12120124)
       377939.74   3784261.00        2.22438  (13112024)                377974.74
3784261.00        2.11892  (13112024)
       378009.74   3784261.00        1.96376  (13112024)                378044.74
3784261.00        1.79518  (13112024)
       378079.74   3784261.00        1.62619  (13112024)                376994.74
3784296.00        0.78015  (14010124)
       377029.74   3784296.00        0.82284  (14010124)                377064.74
3784296.00        0.86426  (14010124)
       377099.74   3784296.00        0.93503  (15122224)                377134.74
3784296.00        0.99751  (15122224)
       377169.74   3784296.00        1.08605  (15122224)                377204.74
3784296.00        1.18835  (15122224)
       377239.74   3784296.00        1.26837  (15122224)                377274.74
3784296.00        1.31281  (15122224)
       377309.74   3784296.00        1.41524  (15122224)                377344.74
3784296.00        1.51121  (15122224)
       377379.74   3784296.00        1.71118  (12122924)                377414.74
3784296.00        2.01042  (12122924)
       377449.74   3784296.00        2.29734  (12122924)                377484.74
3784296.00        2.67453  (12112924)
       377519.74   3784296.00        3.36702  (12112924)                377554.74
3784296.00        3.90628  (12112924)
       377589.74   3784296.00        4.29463  (14120324)                377624.74
3784296.00        4.32411  (14120324)
       377659.74   3784296.00        3.52263  (14120324)                377694.74
3784296.00        3.22443  (12120124)
       377729.74   3784296.00        3.06693  (12120124)                377764.74
3784296.00        2.87412  (12120124)
       377799.74   3784296.00        2.67914  (12120124)                377834.74
3784296.00        2.48654  (12120124)
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       377869.74   3784296.00        2.29700  (12120124)               377904.74
 3784296.00        2.09908  (13112024)
       377939.74   3784296.00        2.02076  (13112024)               377974.74
 3784296.00        1.92921  (13112024)
       378009.74   3784296.00        1.79387  (13112024)               378044.74
 3784296.00        1.64721  (13112024)
       378079.74   3784296.00        1.50214  (13112024)               376994.74
 3784331.00        0.79983  (14010124)
       377029.74   3784331.00        0.84431  (15122224)               377064.74
 3784331.00        0.90863  (15122224)
       377099.74   3784331.00        0.98608  (15122224)               377134.74
 3784331.00        1.03263  (15122224)
       377169.74   3784331.00        1.10172  (15122224)               377204.74
 3784331.00        1.19431  (15122224)
       377239.74   3784331.00        1.26298  (15122224)               377274.74
 3784331.00        1.26328  (15122224)
       377309.74   3784331.00        1.33008  (15122224)               377344.74
 3784331.00        1.46150  (12122924)
       377379.74   3784331.00        1.67359  (12122924)               377414.74
 3784331.00        1.88056  (12122924)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 662
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                  INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377449.74   3784331.00        2.09876  (12112924)               377484.74
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3784331.00        2.58767  (12112924)
       377519.74   3784331.00        3.07622  (12112924)                377554.74
3784331.00        3.48236  (12112924)
       377589.74   3784331.00        3.71232  (14120324)                377624.74
3784331.00        3.26212  (14120324)
       377659.74   3784331.00        2.90352  (14120324)                377694.74
3784331.00        2.68795  (12120124)
       377729.74   3784331.00        2.60016  (12120124)                377764.74
3784331.00        2.47695  (12120124)
       377799.74   3784331.00        2.33763  (12120124)                377834.74
3784331.00        2.18897  (12120124)
       377869.74   3784331.00        2.02511  (12120124)                377904.74
3784331.00        1.91209  (13112024)
       377939.74   3784331.00        1.83479  (13112024)                377974.74
3784331.00        1.77075  (13112024)
       378009.74   3784331.00        1.66149  (13112024)                378044.74
3784331.00        1.53806  (13112024)
       378079.74   3784331.00        1.34920  (13112024)                376994.74
3784366.00        0.82594  (15122224)
       377029.74   3784366.00        0.88740  (15122224)                377064.74
3784366.00        0.93834  (15122224)
       377099.74   3784366.00        1.00907  (15122224)                377134.74
3784366.00        1.06030  (15122224)
       377169.74   3784366.00        1.10621  (15122224)                377204.74
3784366.00        1.17373  (15122224)
       377239.74   3784366.00        1.20608  (15122224)                377274.74
3784366.00        1.22248  (15122224)
       377309.74   3784366.00        1.26257  (12122924)                377344.74
3784366.00        1.42448  (12122924)
       377379.74   3784366.00        1.57248  (12122924)                377414.74
3784366.00        1.69832  (12112924)
       377449.74   3784366.00        2.06651  (12112924)                377484.74
3784366.00        2.43828  (12112924)
       377519.74   3784366.00        2.82645  (12112924)                377554.74
3784366.00        3.05633  (14120324)
       377589.74   3784366.00        2.92204  (14120324)                377624.74
3784366.00        2.69792  (14120324)
       377659.74   3784366.00        2.48534  (14120324)                377694.74
3784366.00        2.29937  (12120124)
       377729.74   3784366.00        2.24766  (12120124)                377764.74
3784366.00        2.16510  (12120124)
       377799.74   3784366.00        2.06186  (12120124)                377834.74
3784366.00        1.94361  (12120124)
       377869.74   3784366.00        1.81264  (13112024)                377904.74
3784366.00        1.75460  (13112024)
       377939.74   3784366.00        1.69932  (13112024)                377974.74
3784366.00        1.63224  (13112024)
       378009.74   3784366.00        1.54127  (13112024)                378044.74
3784366.00        1.42456  (13112024)
       378079.74   3784366.00        1.27151  (13112024)                376994.74
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 3784401.00        0.85667  (15122224)
       377029.74   3784401.00        0.91469  (15122224)                377064.74
 3784401.00        0.94905  (15122224)
       377099.74   3784401.00        1.00440  (15122224)                377134.74
 3784401.00        1.04738  (15122224)
       377169.74   3784401.00        1.09506  (15122224)                377204.74
 3784401.00        1.14548  (15122224)
       377239.74   3784401.00        1.18674  (15122224)                377274.74
 3784401.00        1.16478  (15122224)
       377309.74   3784401.00        1.23320  (12122924)                377344.74
 3784401.00        1.35120  (12122924)
       377379.74   3784401.00        1.42454  (12122924)                377414.74
 3784401.00        1.68821  (12112924)
       377449.74   3784401.00        1.98532  (12112924)                377484.74
 3784401.00        2.31007  (12112924)
       377519.74   3784401.00        2.50731  (12112924)                377554.74
 3784401.00        2.63771  (14120324)
       377589.74   3784401.00        2.46006  (14120324)                377624.74
 3784401.00        2.34501  (14120324)
       377659.74   3784401.00        2.14922  (14120324)                377694.74
 3784401.00        2.00717  (12120124)
       377729.74   3784401.00        1.97845  (12120124)                377764.74
 3784401.00        1.91791  (12120124)
       377799.74   3784401.00        1.83542  (12120124)                377834.74
 3784401.00        1.73985  (12120124)
       377869.74   3784401.00        1.66958  (13112024)                377904.74
 3784401.00        1.61927  (13112024)
       377939.74   3784401.00        1.57316  (13112024)                377974.74
 3784401.00        1.51540  (13112024)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 663
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CONSTHAU ***
                                    INCLUDING SOURCE(S):     L0000078    , L0000079
 , L0000080    , L0000081    , L0000082    ,
                 L0000083    , L0000084    , L0000085    , L0000086    , L0000087
 , L0000088    , L0000089    , L0000090    ,
                 L0000091    , L0000092    , L0000093    , L0000094    , L0000095
 , L0000096    , L0000097    , L0000098    ,
                 L0000099    , L0000100    , L0000101    , L0000102    , L0000103
 , L0000104    , L0000105    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784401.00	1.43291	(13112024)	378044.74	3784401.00	1.32076	(13112024)
378079.74	3784401.00	1.18394	(13112024)	376994.74	3784436.00	0.85756	(15122224)
377029.74	3784436.00	0.90100	(15122224)	377064.74	3784436.00	0.93586	(15122224)
377099.74	3784436.00	0.97158	(15122224)	377134.74	3784436.00	1.00016	(15122224)
377169.74	3784436.00	1.02357	(15122224)	377204.74	3784436.00	1.05511	(15122224)
377239.74	3784436.00	1.07821	(15122224)	377274.74	3784436.00	1.07782c	(16011124)
377309.74	3784436.00	1.16937	(12122924)	377344.74	3784436.00	1.24874c	(16011124)
377379.74	3784436.00	1.54839c	(16011124)	377414.74	3784436.00	1.62969	(12112924)
377449.74	3784436.00	1.91221	(12112924)	377484.74	3784436.00	2.11762	(12112924)
377519.74	3784436.00	2.15082	(14120324)	377554.74	3784436.00	2.23039	(14120324)
377589.74	3784436.00	2.21654	(14120324)	377624.74	3784436.00	2.06261	(14120324)
377659.74	3784436.00	1.87914	(14120324)	377694.74	3784436.00	1.77923	(12120124)
377729.74	3784436.00	1.76066	(12120124)	377764.74	3784436.00	1.71434	(12120124)
377799.74	3784436.00	1.64958	(12120124)	377834.74	3784436.00	1.58504	(13112024)
377869.74	3784436.00	1.54494	(13112024)	377904.74	3784436.00	1.50336	(13112024)
377939.74	3784436.00	1.46075	(13112024)	377974.74	3784436.00	1.40572	(13112024)
378009.74	3784436.00	1.33304	(13112024)	378044.74	3784436.00	1.22877	(13112024)
378079.74	3784436.00	1.10965	(13112024)	376994.74	3784471.00	0.84660	(15122224)
377029.74	3784471.00	0.87710	(15122224)	377064.74	3784471.00	0.91111	(15122224)
377099.74	3784471.00	0.92886	(15122224)	377134.74	3784471.00	0.93712	(15122224)
377169.74	3784471.00	0.94709	(15122224)	377204.74	3784471.00	0.95432	(15122224)

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       377239.74   3784471.00        1.02766c (16011124)                377274.74
 3784471.00        1.06836c (16011124)
       377309.74   3784471.00        1.25814c (16011124)                377344.74
 3784471.00        1.45299c (16011124)
       377379.74   3784471.00        1.37281  (12112924)                377414.74
 3784471.00        1.60275  (12112924)
       377449.74   3784471.00        1.79284  (12112924)                377484.74
 3784471.00        1.83569  (12112924)
       377519.74   3784471.00        1.99385  (14120324)                377554.74
 3784471.00        2.02289  (14120324)
       377589.74   3784471.00        1.98327  (14120324)                377624.74
 3784471.00        1.88385  (14120324)
       377659.74   3784471.00        1.66828  (14120324)                377694.74
 3784471.00        1.59585  (12120124)
       377729.74   3784471.00        1.58329  (12120124)                377764.74
 3784471.00        1.54501  (12120124)
       377799.74   3784471.00        1.49639  (13112024)                377834.74
 3784471.00        1.46614  (13112024)
       377869.74   3784471.00        1.43544  (13112024)                377904.74
 3784471.00        1.40276  (13112024)
       377939.74   3784471.00        1.36669  (13112024)                377974.74
 3784471.00        1.31614  (13112024)
       378009.74   3784471.00        1.24559  (13112024)                378044.74
 3784471.00        1.15063  (13112024)
       378079.74   3784471.00        1.04410  (13112024)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 664
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	0.43337	(16112624)	377589.74	3783106.00	0.43095	(14122524)
377624.74	3783106.00	0.43351	(14122524)	377659.74	3783106.00	0.44574	(16032224)
377694.74	3783106.00	0.50642	(13011024)	377729.74	3783106.00	0.55652	(13011024)
377764.74	3783106.00	0.59153	(13011024)	377799.74	3783106.00	0.60856	(13011024)
377834.74	3783106.00	0.60677	(13011024)	377869.74	3783106.00	0.58700	(13011024)
377904.74	3783106.00	0.57269	(13012824)	377939.74	3783106.00	0.57984	(13012824)
377974.74	3783106.00	0.57709	(13012824)	378009.74	3783106.00	0.56474	(13012824)
378044.74	3783106.00	0.54352	(13012824)	378079.74	3783106.00	0.51447	(13012824)
378114.74	3783106.00	0.47895	(13012824)	378149.74	3783106.00	0.45391	(16020124)
378184.74	3783106.00	0.44106	(16020124)	378219.74	3783106.00	0.42176	(16020124)
378254.74	3783106.00	0.39733	(16020124)	378289.74	3783106.00	0.37047	(15121424)
378324.74	3783106.00	0.35301	(15121424)	378359.74	3783106.00	0.33239	(15121424)
378394.74	3783106.00	0.30956	(15121424)	378429.74	3783106.00	0.28544	(15121424)
378464.74	3783106.00	0.26551	(14121324)	378499.74	3783106.00	0.25828	(14121324)
378534.74	3783106.00	0.25087	(14121324)	377554.74	3783141.00	0.45951	(14122524)
377589.74	3783141.00	0.46516	(14122524)	377624.74	3783141.00	0.46803	(14122524)
377659.74	3783141.00	0.49496	(13011024)	377694.74	3783141.00	0.55936	(13011024)
377729.74	3783141.00	0.60998	(13011024)	377764.74	3783141.00	0.64215	(13011024)
377799.74	3783141.00	0.65357	(13011024)	377834.74	3783141.00	0.64368	(13011024)
377869.74	3783141.00	0.61442	(13011024)	377904.74	3783141.00	0.62113	(13012824)
377939.74	3783141.00	0.62333	(13012824)	377974.74	3783141.00	0.61428	(13012824)
378009.74	3783141.00	0.59463	(13012824)	378044.74	3783141.00	0.56550	(13012824)
378079.74	3783141.00	0.52836	(13012824)	378114.74	3783141.00	0.48888	(16020124)

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       378149.74   3783141.00        0.47668  (16020124)                378184.74
 3783141.00        0.45688  (16020124)
       378219.74   3783141.00        0.43091  (16020124)                378254.74
 3783141.00        0.40036  (16020124)
       378289.74   3783141.00        0.38147  (15121424)                378324.74
 3783141.00        0.35891  (15121424)
       378359.74   3783141.00        0.33376  (15121424)                378394.74
 3783141.00        0.30710  (15121424)
       378429.74   3783141.00        0.28515  (14121324)                378464.74
 3783141.00        0.27726  (14121324)
       378499.74   3783141.00        0.26897  (14121324)                378534.74
 3783141.00        0.26044  (14121324)
       377554.74   3783176.00        0.49724  (14122524)                377589.74
 3783176.00        0.50362  (14122524)
       377624.74   3783176.00        0.50686  (14122524)                377659.74
 3783176.00        0.55088  (13011024)
       377694.74   3783176.00        0.61845  (13011024)                377729.74
 3783176.00        0.66861  (13011024)
       377764.74   3783176.00        0.69660  (13011024)                377799.74
 3783176.00        0.70038  (13011024)
       377834.74   3783176.00        0.68043  (13011024)                377869.74
 3783176.00        0.66373  (13012824)
       377904.74   3783176.00        0.67254  (13012824)                377939.74
 3783176.00        0.66817  (13012824)
       377974.74   3783176.00        0.65117  (13012824)                378009.74
 3783176.00        0.62267  (13012824)
       378044.74   3783176.00        0.58429  (13012824)                378079.74
 3783176.00        0.53810  (13012824)
       378114.74   3783176.00        0.51619  (16020124)                378149.74
 3783176.00        0.49608  (16020124)
       378184.74   3783176.00        0.46858  (16020124)                378219.74
 3783176.00        0.43554  (16020124)
       378254.74   3783176.00        0.41337  (15121424)                378289.74
 3783176.00        0.38861  (15121424)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 665
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
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L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378324.74	3783176.00	0.36083	(15121424)	378359.74	3783176.00	0.33125	(15121424)
378394.74	3783176.00	0.30711	(14121324)	378429.74	3783176.00	0.29832	(14121324)
378464.74	3783176.00	0.28916	(14121324)	378499.74	3783176.00	0.27975	(14121324)
378534.74	3783176.00	0.26994	(14121324)	377554.74	3783211.00	0.53996	(14122524)
377589.74	3783211.00	0.54702	(14122524)	377624.74	3783211.00	0.55056	(14122524)
377659.74	3783211.00	0.61452	(13011024)	377694.74	3783211.00	0.68466	(13011024)
377729.74	3783211.00	0.73280	(13011024)	377764.74	3783211.00	0.75453	(13011024)
377799.74	3783211.00	0.74842	(13011024)	377834.74	3783211.00	0.71645	(13011024)
377869.74	3783211.00	0.72434	(13012824)	377904.74	3783211.00	0.72644	(13012824)
377939.74	3783211.00	0.71353	(13012824)	377974.74	3783211.00	0.68666	(13012824)
378009.74	3783211.00	0.64756	(13012824)	378044.74	3783211.00	0.59859	(13012824)
378079.74	3783211.00	0.56018	(16020124)	378114.74	3783211.00	0.54004	(16020124)
378149.74	3783211.00	0.51096	(16020124)	378184.74	3783211.00	0.47518	(16020124)
378219.74	3783211.00	0.44927	(15121424)	378254.74	3783211.00	0.42200	(15121424)
378289.74	3783211.00	0.39120	(15121424)	378324.74	3783211.00	0.35832	(15121424)
378359.74	3783211.00	0.33182	(14121324)	378394.74	3783211.00	0.32191	(14121324)
378429.74	3783211.00	0.31166	(14121324)	378464.74	3783211.00	0.30117	(14121324)
378499.74	3783211.00	0.29052	(14121324)	378534.74	3783211.00	0.27973	(14121324)
377554.74	3783246.00	0.58837	(14122524)	377589.74	3783246.00	0.59622	(14122524)

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       377624.74   3783246.00        0.59997  (14122524)                377659.74
 3783246.00        0.68681  (13011024)
       377694.74   3783246.00        0.75859  (13011024)                377729.74
 3783246.00        0.80300  (13011024)
       377764.74   3783246.00        0.81579  (13011024)                377799.74
 3783246.00        0.79713  (13011024)
       377834.74   3783246.00        0.77800  (13012824)                377869.74
 3783246.00        0.78897  (13012824)
       377904.74   3783246.00        0.78206  (13012824)                377939.74
 3783246.00        0.75824  (13012824)
       377974.74   3783246.00        0.71929  (13012824)                378009.74
 3783246.00        0.66783  (13012824)
       378044.74   3783246.00        0.60917  (16020124)                378079.74
 3783246.00        0.58951  (16020124)
       378114.74   3783246.00        0.55899  (16020124)                378149.74
 3783246.00        0.52017  (16020124)
       378184.74   3783246.00        0.48984  (15121424)                378219.74
 3783246.00        0.45976  (15121424)
       378254.74   3783246.00        0.42542  (15121424)                378289.74
 3783246.00        0.38867  (15121424)
       378324.74   3783246.00        0.35968  (14121324)                378359.74
 3783246.00        0.34850  (14121324)
       378394.74   3783246.00        0.33695  (14121324)                378429.74
 3783246.00        0.32512  (14121324)
       378464.74   3783246.00        0.31316  (14121324)                378499.74
 3783246.00        0.30107  (14121324)
       378534.74   3783246.00        0.30007  (16122724)                377554.74
 3783281.00        0.64350  (14122524)
       377589.74   3783281.00        0.65224  (14122524)                377624.74
 3783281.00        0.67212  (13011024)
       377659.74   3783281.00        0.76908  (13011024)                377694.74
 3783281.00        0.84093  (13011024)
       377729.74   3783281.00        0.87896  (13011024)                377764.74
 3783281.00        0.87976  (13011024)
       377799.74   3783281.00        0.84559  (13011024)                377834.74
 3783281.00        0.85510  (13012824)
       377869.74   3783281.00        0.85691  (13012824)                377904.74
 3783281.00        0.83811  (13012824)
       377939.74   3783281.00        0.80064  (13012824)                377974.74
 3783281.00        0.74730  (13012824)
       378009.74   3783281.00        0.68178  (13012824)                378044.74
 3783281.00        0.64527  (16020124)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 666
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***

INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783281.00	0.61350	(16020124)	378114.74	3783281.00	0.57155	(16020124)
378149.74	3783281.00	0.53596	(15121424)	378184.74	3783281.00	0.50265	(15121424)
378219.74	3783281.00	0.46422	(15121424)	378254.74	3783281.00	0.42292	(15121424)
378289.74	3783281.00	0.39121	(14121324)	378324.74	3783281.00	0.37855	(14121324)
378359.74	3783281.00	0.36542	(14121324)	378394.74	3783281.00	0.35205	(14121324)
378429.74	3783281.00	0.33846	(14121324)	378464.74	3783281.00	0.32489	(14121324)
378499.74	3783281.00	0.32414	(16122724)	378534.74	3783281.00	0.32911	(16122724)
377554.74	3783316.00	0.70679	(14122524)	377589.74	3783316.00	0.71633	(14122524)
377624.74	3783316.00	0.76049	(13011024)	377659.74	3783316.00	0.86277	(13011024)
377694.74	3783316.00	0.93240	(13011024)	377729.74	3783316.00	0.96057	(13011024)
377764.74	3783316.00	0.94554	(13011024)	377799.74	3783316.00	0.92394	(13012824)
377834.74	3783316.00	0.93783	(13012824)	377869.74	3783316.00	0.92700	(13012824)
377904.74	3783316.00	0.89287	(13012824)	377939.74	3783316.00	0.83865	(13012824)
377974.74	3783316.00	0.76853	(13012824)	378009.74	3783316.00	0.70845	(16020124)
378044.74	3783316.00	0.67560	(16020124)	378079.74	3783316.00	0.63033	(16020124)

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       378114.74   3783316.00        0.58869  (15121424)              378149.74
3783316.00        0.55165  (15121424)
       378184.74   3783316.00        0.50851  (15121424)              378219.74
3783316.00        0.46178  (15121424)
       378254.74   3783316.00        0.42693  (14121324)              378289.74
3783316.00        0.41277  (14121324)
       378324.74   3783316.00        0.39772  (14121324)              378359.74
3783316.00        0.38240  (14121324)
       378394.74   3783316.00        0.36696  (14121324)              378429.74
3783316.00        0.35266  (16122724)
       378464.74   3783316.00        0.35607  (16122724)              378499.74
3783316.00        0.35561  (16122724)
       378534.74   3783316.00        0.35918  (16122724)              377554.74
3783351.00        0.77982  (14122524)
       377589.74   3783351.00        0.79010  (14122524)              377624.74
3783351.00        0.86318  (13011024)
       377659.74   3783351.00        0.96928  (13011024)              377694.74
3783351.00        1.03348  (13011024)
       377729.74   3783351.00        1.04735  (13011024)              377764.74
3783351.00        1.01176  (13011024)
       377799.74   3783351.00        1.02423  (13012824)              377834.74
3783351.00        1.02515  (13012824)
       377869.74   3783351.00        0.99740  (13012824)              377904.74
3783351.00        0.94394  (13012824)
       377939.74   3783351.00        0.86970  (13012824)              377974.74
3783351.00        0.78070  (13012824)
       378009.74   3783351.00        0.74682  (16020124)              378044.74
3783351.00        0.69799  (16020124)
       378079.74   3783351.00        0.64911  (15121424)              378114.74
3783351.00        0.60787  (15121424)
       378149.74   3783351.00        0.55915  (15121424)              378184.74
3783351.00        0.50617  (15121424)
       378219.74   3783351.00        0.46786  (14121324)              378254.74
3783351.00        0.45166  (14121324)
       378289.74   3783351.00        0.43451  (14121324)              378324.74
3783351.00        0.41690  (14121324)
       378359.74   3783351.00        0.39919  (14121324)              378394.74
3783351.00        0.38716  (16122724)
       378429.74   3783351.00        0.39016  (16122724)              378464.74
3783351.00        0.39161  (16122724)
       378499.74   3783351.00        0.39151  (16122724)              378534.74
3783351.00        0.38935  (16122724)
       377554.74   3783386.00        0.86453  (14122524)              377589.74
3783386.00        0.87533  (14122524)
       377624.74   3783386.00        0.98246  (13011024)              377659.74
3783386.00        1.08987  (13011024)
       377694.74   3783386.00        1.14366  (13011024)              377729.74
3783386.00        1.13760  (13011024)
       377764.74   3783386.00        1.11472  (13012824)              377799.74
3783386.00        1.13274  (13012824)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377834.74	3783386.00	1.11536	(13012824)	377869.74	3783386.00	1.06539	(13012824)
377904.74	3783386.00	0.98812	(13012824)	377939.74	3783386.00	0.89072	(13012824)
377974.74	3783386.00	0.82878	(16020124)	378009.74	3783386.00	0.77640	(16020124)
378044.74	3783386.00	0.71946	(15121424)	378079.74	3783386.00	0.67311	(15121424)
378114.74	3783386.00	0.61773	(15121424)	378149.74	3783386.00	0.55711	(15121424)
378184.74	3783386.00	0.51502	(14121324)	378219.74	3783386.00	0.49638	(14121324)
378254.74	3783386.00	0.47675	(14121324)	378289.74	3783386.00	0.45647	(14121324)
378324.74	3783386.00	0.43575	(14121324)	378359.74	3783386.00	0.42664	(16122724)
378394.74	3783386.00	0.42885	(16122724)	378429.74	3783386.00	0.42928	(16122724)
378464.74	3783386.00	0.42783	(16122724)	378499.74	3783386.00	0.42433	(16122724)
378534.74	3783386.00	0.41767	(16122724)	377554.74	3783421.00	0.96328	(14122524)

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       377589.74   3783421.00        0.97427  (14122524)               377624.74
3783421.00        1.12121  (13011024)
       377659.74   3783421.00        1.22672  (13011024)               377694.74
3783421.00        1.26396  (13011024)
       377729.74   3783421.00        1.23115  (13011024)               377764.74
3783421.00        1.24841  (13012824)
       377799.74   3783421.00        1.24753  (13012824)               377834.74
3783421.00        1.20512  (13012824)
       377869.74   3783421.00        1.12707  (13012824)               377904.74
3783421.00        1.02148  (13012824)
       377939.74   3783421.00        0.92442  (16020124)               377974.74
3783421.00        0.86862  (16020124)
       378009.74   3783421.00        0.80126  (15121424)               378044.74
3783421.00        0.74912  (15121424)
       378079.74   3783421.00        0.68581  (15121424)               378114.74
3783421.00        0.61621  (15121424)
       378149.74   3783421.00        0.56993  (14121324)               378184.74
3783421.00        0.54821  (14121324)
       378219.74   3783421.00        0.52522  (14121324)               378254.74
3783421.00        0.50173  (14121324)
       378289.74   3783421.00        0.47797  (14121324)               378324.74
3783421.00        0.47209  (16122724)
       378359.74   3783421.00        0.47315  (16122724)               378394.74
3783421.00        0.47166  (16122724)
       378429.74   3783421.00        0.46852  (16122724)               378464.74
3783421.00        0.46319  (16122724)
       378499.74   3783421.00        0.45360  (16122724)               378534.74
3783421.00        0.44258  (16122724)
       377554.74   3783456.00        1.08006  (14122524)               377589.74
3783456.00        1.11574  (13011024)
       377624.74   3783456.00        1.28353  (13011024)               377659.74
3783456.00        1.38101  (13011024)
       377694.74   3783456.00        1.39334  (13011024)               377729.74
3783456.00        1.37004  (13012824)
       377764.74   3783456.00        1.39421  (13012824)               377799.74
3783456.00        1.36602  (13012824)
       377834.74   3783456.00        1.29064  (13012824)               377869.74
3783456.00        1.17777  (13012824)
       377904.74   3783456.00        1.03974  (13012824)               377939.74
3783456.00        0.97670  (16020124)
       377974.74   3783456.00        0.89750  (15121424)               378009.74
3783456.00        0.83847  (15121424)
       378044.74   3783456.00        0.76558  (15121424)               378079.74
3783456.00        0.68490  (15121424)
       378114.74   3783456.00        0.63412  (14121324)               378149.74
3783456.00        0.60863  (14121324)
       378184.74   3783456.00        0.58161  (14121324)               378219.74
3783456.00        0.55382  (14121324)
       378254.74   3783456.00        0.52573  (14121324)               378289.74
3783456.00        0.52508  (16122724)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377589.74	3783491.00	1.29809	(13011024)	377624.74	3783491.00	1.47215	(13011024)
377659.74	3783491.00	1.55280	(13011024)	377694.74	3783491.00	1.52917	(13011024)
377729.74	3783491.00	1.55413	(13012824)	377764.74	3783491.00	1.54967	(13012824)
377799.74	3783491.00	1.48334	(13012824)	377834.74	3783491.00	1.36556	(13012824)
377869.74	3783491.00	1.21154	(13012824)	377904.74	3783491.00	1.10409	(16020124)
377939.74	3783491.00	1.01306	(16020124)	377974.74	3783491.00	0.94448	(15121424)
378009.74	3783491.00	0.85991	(15121424)	378044.74	3783491.00	0.76563	(15121424)
378324.74	3783456.00	0.52429	(16122724)	378359.74	3783456.00	0.52032	(16122724)
378394.74	3783456.00	0.51416	(16122724)	378429.74	3783456.00	0.50614	(16122724)
378464.74	3783456.00	0.49386	(16122724)	378499.74	3783456.00	0.47927	(16122724)
378534.74	3783456.00	0.46295	(16122724)	377554.74	3783491.00	1.21838	(14122524)

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       378079.74   3783491.00        0.70987  (14121324)                 378114.74
3783491.00        0.67963  (14121324)
       378149.74   3783491.00        0.64753  (14121324)                 378184.74
3783491.00        0.61458  (14121324)
       378219.74   3783491.00        0.58704  (16122724)                 378254.74
3783491.00        0.58730  (16122724)
       378289.74   3783491.00        0.58373  (16122724)                 378324.74
3783491.00        0.57659  (16122724)
       378359.74   3783491.00        0.56612  (16122724)                 378394.74
3783491.00        0.55374  (16122724)
       378429.74   3783491.00        0.53717  (16122724)                 378464.74
3783491.00        0.51806  (16122724)
       378499.74   3783491.00        0.49710  (16122724)                 378534.74
3783491.00        0.47466  (16122724)
       377554.74   3783526.00        1.38378  (14122524)                 377589.74
3783526.00        1.51769  (13011024)
       377624.74   3783526.00        1.69101  (13011024)                 377659.74
3783526.00        1.74209  (13011024)
       377694.74   3783526.00        1.72353  (13012824)                 377729.74
3783526.00        1.75718  (13012824)
       377764.74   3783526.00        1.70998  (13012824)                 377799.74
3783526.00        1.59228  (13012824)
       377834.74   3783526.00        1.42222  (13012824)                 377869.74
3783526.00        1.25655  (16020124)
       377904.74   3783526.00        1.15528  (16020124)                 377939.74
3783526.00        1.07140  (15121424)
       377974.74   3783526.00        0.97253  (15121424)                 378009.74
3783526.00        0.86131  (15121424)
       378044.74   3783526.00        0.80013  (14121324)                 378079.74
3783526.00        0.76400  (14121324)
       378114.74   3783526.00        0.72533  (14121324)                 378149.74
3783526.00        0.68574  (14121324)
       378184.74   3783526.00        0.66274  (16122724)                 378219.74
3783526.00        0.66020  (16122724)
       378254.74   3783526.00        0.65248  (16122724)                 378289.74
3783526.00        0.64080  (16122724)
       378324.74   3783526.00        0.62499  (16122724)                 378359.74
3783526.00        0.60671  (16122724)
       378394.74   3783526.00        0.58446  (16122724)                 378429.74
3783526.00        0.55934  (16122724)
       378464.74   3783526.00        0.53228  (16122724)                 378499.74
3783526.00        0.50434  (16122724)
       378534.74   3783526.00        0.47565  (16122724)                 377554.74
3783561.00        1.58354  (14122524)
       377589.74   3783561.00        1.78267  (13011024)                 377624.74
3783561.00        1.94385  (13011024)
       377659.74   3783561.00        1.94752  (13011024)                 377694.74
3783561.00        1.98699  (13012824)
       377729.74   3783561.00        1.97523  (13012824)                 377764.74
3783561.00        1.86686  (13012824)
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       377554.74   3783596.00        1.82591  (14122524)               377589.74
3783596.00        2.10193  (13011024)
       377624.74   3783596.00        2.23263  (13011024)               377659.74
3783596.00        2.23246  (13012824)
       377694.74   3783596.00        2.28214  (13012824)               377729.74
3783596.00        2.19978  (13012824)
       377764.74   3783596.00        2.00762  (13012824)               377799.74
3783596.00        1.74199  (13012824)
       377834.74   3783596.00        1.54167  (16020124)               377869.74
3783596.00        1.41377  (15121424)
       377904.74   3783596.00        1.27452  (15121424)               377939.74
3783596.00        1.11562  (13022024)
       377974.74   3783596.00        1.04152  (14121324)               378009.74
3783596.00        0.98757  (14121324)
       378044.74   3783596.00        0.92982  (14121324)               378079.74
3783596.00        0.87025  (14121324)
       378114.74   3783596.00        0.85859  (16122724)               378149.74
3783596.00        0.84713  (16122724)
       378184.74   3783596.00        0.82628  (16122724)               378219.74
3783596.00        0.79902  (16122724)
       378254.74   3783596.00        0.76671  (16122724)               378289.74
3783596.00        0.72926  (16122724)
       378324.74   3783596.00        0.69160  (16122724)               378359.74
3783596.00        0.64877  (16122724)
       378394.74   3783596.00        0.60737  (16122724)               378429.74
3783596.00        0.56569  (16122724)
       378464.74   3783596.00        0.52462  (16122724)               378499.74
3783596.00        0.48478  (16122724)
       378534.74   3783596.00        0.44641  (16122724)               377554.74
3783631.00        2.17033  (13011024)
       377589.74   3783631.00        2.48845  (13011024)               377624.74
3783631.00        2.55911  (13011024)
       377659.74   3783631.00        2.62880  (13012824)               377694.74
3783631.00        2.60203  (13012824)
       377729.74   3783631.00        2.41563  (13012824)               377764.74
3783631.00        2.11452  (13012824)
       377799.74   3783631.00        1.80727  (16020124)               377834.74
3783631.00        1.64978  (15121424)
       377869.74   3783631.00        1.48102  (15121424)               377904.74
3783631.00        1.29271  (13022024)
       377939.74   3783631.00        1.20544  (14121324)               377974.74
3783631.00        1.13788  (14121324)
       378009.74   3783631.00        1.06562  (14121324)               378044.74
3783631.00        1.00562  (16122724)
       378079.74   3783631.00        0.98787  (16122724)               378114.74
3783631.00        0.96561  (16122724)
       378149.74   3783631.00        0.93473  (16122724)               378184.74
3783631.00        0.89521  (16122724)
       378219.74   3783631.00        0.84996  (16122724)               378254.74
3783631.00        0.80134  (16122724)
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       378289.74   3783631.00        0.75076  (16122724)                378324.74
 3783631.00        0.69808  (16122724)
       378359.74   3783631.00        0.64618  (16122724)                378394.74
 3783631.00        0.59525  (16122724)
       378429.74   3783631.00        0.54653  (16122724)                378464.74
 3783631.00        0.50031  (16122724)
       378499.74   3783631.00        0.47375  (16112424)                378534.74
 3783631.00        0.45679  (16112424)
       376994.74   3783666.00        1.23959  (13112224)                377029.74
 3783666.00        1.53059  (13112224)
       377064.74   3783666.00        1.86019  (13112224)                377099.74
 3783666.00        2.20750  (13112224)
       377134.74   3783666.00        2.53124  (13112224)                377169.74
 3783666.00        2.76916  (13112224)
       377204.74   3783666.00        2.84875  (13112224)                377239.74
 3783666.00        2.70996  (13112224)
       377274.74   3783666.00        2.34074  (13112224)                377309.74
 3783666.00        2.10629  (14042924)
       377344.74   3783666.00        2.09215  (14042924)                377379.74
 3783666.00        1.98919  (14020124)
       377414.74   3783666.00        2.23667  (14020124)                377449.74
 3783666.00        2.32345  (14020124)
       377484.74   3783666.00        2.33982  (14122524)                377519.74
 3783666.00        2.47943  (14122524)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 670
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
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- -

377554.74 3783666.00 2.64939 (13011024) 377589.74
3783666.00 2.95217 (13011024)
377624.74 3783666.00 3.00322 (13012824) 377659.74
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377694.74 3783666.00 2.93071 (13012824) 377729.74
3783666.00 2.59899 (13012824)
377764.74 3783666.00 2.16544 (13012824) 377799.74
3783666.00 1.94980 (15121424)
377834.74 3783666.00 1.74618 (13022024) 377869.74
3783666.00 1.51480 (13022024)
377904.74 3783666.00 1.41181 (14121324) 377939.74
3783666.00 1.32531 (14121324)
377974.74 3783666.00 1.23282 (14121324) 378009.74
3783666.00 1.17727 (16122724)
378044.74 3783666.00 1.14989 (16122724) 378079.74
3783666.00 1.10817 (16122724)
378114.74 3783666.00 1.06001 (16122724) 378149.74
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378184.74 3783666.00 0.94229 (16122724) 378219.74
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3783701.00 2.66112 (13112224)
377169.74 3783701.00 3.05866 (13112224) 377204.74
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377449.74 3783701.00 2.77740 (14020124) 377484.74
3783701.00 2.81317 (14122524)
377519.74 3783701.00 2.97525 (14122524) 377554.74
3783701.00 3.26205 (13011024)
377589.74 3783701.00 3.50345 (13011024) 377624.74
3783701.00 3.64122 (13012824)

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       377659.74   3783701.00        3.58121  (13012824)               377694.74
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       377799.74   3783701.00        2.09131  (13022024)               377834.74
 3783701.00        1.79825  (13022024)
       377869.74   3783701.00        1.67619  (14121324)               377904.74
 3783701.00        1.56268  (14121324)
       377939.74   3783701.00        1.44196  (14121324)               377974.74
 3783701.00        1.39075  (16122724)
       378009.74   3783701.00        1.34339  (16122724)               378044.74
 3783701.00        1.27973  (16122724)
       378079.74   3783701.00        1.20461  (16122724)               378114.74
 3783701.00        1.12636  (16122724)
       378149.74   3783701.00        1.04316  (16122724)               378184.74
 3783701.00        0.95873  (16122724)
       378219.74   3783701.00        0.87513  (16122724)               378254.74
 3783701.00        0.79415  (16122724)
       378289.74   3783701.00        0.71740  (16122724)               378324.74
 3783701.00        0.65605  (16112424)
       378359.74   3783701.00        0.62733  (16112424)               378394.74
 3783701.00        0.59819  (16112424)
       378429.74   3783701.00        0.57483  (16122024)               378464.74
 3783701.00        0.55563  (16122024)
       378499.74   3783701.00        0.53631  (16122024)               378534.74
 3783701.00        0.51700  (16122024)
       376994.74   3783736.00        1.01904  (15122624)               377029.74
 3783736.00        1.29183  (13112224)
       377064.74   3783736.00        1.67548  (13112224)               377099.74
 3783736.00        2.14806  (13112224)
       377134.74   3783736.00        2.69556  (13112224)               377169.74
 3783736.00        3.26641  (13112224)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 671
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377204.74	3783736.00	3.75833	(13112224)	377239.74	3783736.00	4.02245	(13112224)
377274.74	3783736.00	3.90866	(13112224)	377309.74	3783736.00	3.35370	(13112224)
377344.74	3783736.00	3.02236	(14042924)	377379.74	3783736.00	2.87646	(14042924)
377414.74	3783736.00	3.16048	(14020124)	377449.74	3783736.00	3.37512	(14020124)
377484.74	3783736.00	3.44317	(14122524)	377519.74	3783736.00	3.62469	(14122524)
377554.74	3783736.00	4.05020	(13011024)	377589.74	3783736.00	4.25228	(13012824)
377624.74	3783736.00	4.39480	(13012824)	377659.74	3783736.00	4.09116	(13012824)
377694.74	3783736.00	3.47489	(13012824)	377729.74	3783736.00	2.85830	(15121424)
377764.74	3783736.00	2.54781	(13022024)	377799.74	3783736.00	2.16844	(13022024)
377834.74	3783736.00	2.02253	(14121324)	377869.74	3783736.00	1.86920	(14121324)
377904.74	3783736.00	1.71119	(16122724)	377939.74	3783736.00	1.65824	(16122724)
377974.74	3783736.00	1.57907	(16122724)	378009.74	3783736.00	1.48325	(16122724)
378044.74	3783736.00	1.37500	(16122724)	378079.74	3783736.00	1.26177	(16122724)
378114.74	3783736.00	1.15126	(16122724)	378149.74	3783736.00	1.04129	(16122724)
378184.74	3783736.00	0.93613	(16122724)	378219.74	3783736.00	0.83716	(16122724)
378254.74	3783736.00	0.77266	(16112424)	378289.74	3783736.00	0.73466	(16122024)
378324.74	3783736.00	0.70823	(16122024)	378359.74	3783736.00	0.68101	(16122024)
378394.74	3783736.00	0.65370	(16122024)	378429.74	3783736.00	0.62644	(16122024)
378464.74	3783736.00	0.59973	(16122024)	378499.74	3783736.00	0.57380	(16122024)
378534.74	3783736.00	0.54864	(16122024)	376994.74	3783771.00	0.92189	(15122624)

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       377029.74   3783771.00        1.15167  (15122624)               377064.74
 3783771.00        1.48926  (13112224)
       377099.74   3783771.00        1.98448  (13112224)               377134.74
 3783771.00        2.60835  (13112224)
       377169.74   3783771.00        3.34067  (13112224)               377204.74
 3783771.00        4.09795  (13112224)
       377239.74   3783771.00        4.70827  (13112224)               377274.74
 3783771.00        4.92963  (13112224)
       377309.74   3783771.00        4.55184  (13112224)               377344.74
 3783771.00        3.65517  (14042924)
       377379.74   3783771.00        3.62839  (14042924)               377414.74
 3783771.00        3.83693  (14020124)
       377449.74   3783771.00        4.18251  (14020124)               377484.74
 3783771.00        4.30575  (14122524)
       377519.74   3783771.00        4.48805  (14122524)               377554.74
 3783771.00        5.06298  (13011024)
       377589.74   3783771.00        5.38007  (13012824)               377624.74
 3783771.00        5.23924  (13012824)
       377659.74   3783771.00        4.54418  (13012824)               377694.74
 3783771.00        3.57372  (13012824)
       377729.74   3783771.00        3.17057  (13022024)               377764.74
 3783771.00        2.66848  (14121324)
       377799.74   3783771.00        2.48764  (14121324)               377834.74
 3783771.00        2.27355  (14121324)
       377869.74   3783771.00        2.09396  (16122724)               377904.74
 3783771.00        1.99621  (16122724)
       377939.74   3783771.00        1.86825  (16122724)               377974.74
 3783771.00        1.72130  (16122724)
       378009.74   3783771.00        1.56705  (16122724)               378044.74
 3783771.00        1.41130  (16122724)
       378079.74   3783771.00        1.26352  (16122724)               378114.74
 3783771.00        1.12246  (16122724)
       378149.74   3783771.00        0.99201  (16122724)               378184.74
 3783771.00        0.93511  (16122024)
       378219.74   3783771.00        0.89625  (16122024)               378254.74
 3783771.00        0.85681  (16122024)
       378289.74   3783771.00        0.81724  (16122024)               378324.74
 3783771.00        0.77804  (16122024)
       378359.74   3783771.00        0.73963  (16122024)               378394.74
 3783771.00        0.70242  (16122024)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 672
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
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INCLUDING SOURCE(S): L0000212 , L0000213
, L0000214 , L0000215 , L0000216 ,
L0000217 , L0000218 , L0000219 , L0000220 , L0000221
, L0000222 , L0000223 , L0000224 ,
L0000225 , L0000226 , L0000227 , L0000228 , L0000229
, L0000230 , L0000231 , L0000232 ,
L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	0.66669	(16122024)	378464.74	3783771.00	0.63260	(16122024)
378499.74	3783771.00	0.60034	(16122024)	378534.74	3783771.00	0.56977	(16122024)
376994.74	3783806.00	1.06547	(14011624)	377029.74	3783806.00	1.12753	(14011624)
377064.74	3783806.00	1.31391	(15122624)	377099.74	3783806.00	1.73553	(13112224)
377134.74	3783806.00	2.38744	(13112224)	377169.74	3783806.00	3.23485	(13112224)
377204.74	3783806.00	4.24813	(13112224)	377239.74	3783806.00	5.28223	(13112224)
377274.74	3783806.00	6.03308	(13112224)	377309.74	3783806.00	6.09209	(13112224)
377344.74	3783806.00	5.19492	(13112224)	377379.74	3783806.00	4.63939	(14042924)
377414.74	3783806.00	4.73677	(14020124)	377449.74	3783806.00	5.31276	(14020124)
377484.74	3783806.00	5.53457	(14122524)	377519.74	3783806.00	5.78386	(13011024)
377554.74	3783806.00	6.47291	(13012824)	377589.74	3783806.00	6.78089	(13012824)
377624.74	3783806.00	6.09748	(13012824)	377659.74	3783806.00	4.82980	(13012824)
377694.74	3783806.00	4.05013	(13022024)	377729.74	3783806.00	3.39707	(14121324)
377764.74	3783806.00	3.13303	(14121324)	377799.74	3783806.00	2.82114	(14121324)
377834.74	3783806.00	2.60032	(16122724)	377869.74	3783806.00	2.42662	(16122724)
377904.74	3783806.00	2.22061	(16122724)	377939.74	3783806.00	2.00070	(16122724)

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       377974.74   3783806.00        1.78059  (16122724)               378009.74
 3783806.00        1.56702  (16122724)
       378044.74   3783806.00        1.37401  (16122724)               378079.74
 3783806.00        1.23250  (16122024)
       378114.74   3783806.00        1.17382  (16122024)               378149.74
 3783806.00        1.11359  (16122024)
       378184.74   3783806.00        1.05360  (16122024)               378219.74
 3783806.00        0.99444  (16122024)
       378254.74   3783806.00        0.93731  (16122024)               378289.74
 3783806.00        0.88268  (16122024)
       378324.74   3783806.00        0.83054  (16122024)               378359.74
 3783806.00        0.78120  (16122024)
       378394.74   3783806.00        0.73493  (16122024)               378429.74
 3783806.00        0.69156  (16122024)
       378464.74   3783806.00        0.65104  (16122024)               378499.74
 3783806.00        0.61354  (16122024)
       378534.74   3783806.00        0.57870  (16122024)               376994.74
 3783841.00        1.19653  (14011624)
       377029.74   3783841.00        1.30868  (14011624)               377064.74
 3783841.00        1.41727  (14011624)
       377099.74   3783841.00        1.51289  (14011624)               377134.74
 3783841.00        2.04322  (13112224)
       377169.74   3783841.00        2.92434  (13112224)               377204.74
 3783841.00        4.11895  (13112224)
       377239.74   3783841.00        5.58097  (13112224)               377274.74
 3783841.00        7.04480  (13112224)
       377309.74   3783841.00        7.93480  (13112224)               377344.74
 3783841.00        7.53529  (13112224)
       377379.74   3783841.00        6.01588  (14042924)               377414.74
 3783841.00        5.96651  (14020124)
       377449.74   3783841.00        6.96282  (14020124)               377484.74
 3783841.00        7.35485  (14122524)
       377519.74   3783841.00        7.86589  (13011024)               377554.74
 3783841.00        8.76690  (13012824)
       377589.74   3783841.00        8.40671  (13012824)               377624.74
 3783841.00        6.78653  (13012824)
       377659.74   3783841.00        5.35132  (13022024)               377694.74
 3783841.00        4.47189  (14121324)
       377729.74   3783841.00        4.06331  (14121324)               377764.74
 3783841.00        3.58535  (14121324)
       377799.74   3783841.00        3.28244  (16122724)               377834.74
 3783841.00        2.97797  (16122724)
       377869.74   3783841.00        2.64736  (16122724)               377904.74
 3783841.00        2.31856  (16122724)
       377939.74   3783841.00        2.00806  (16122724)               377974.74
 3783841.00        1.72276  (16122724)
       378009.74   3783841.00        1.60466  (16122024)               378044.74
 3783841.00        1.50850  (16122024)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 , L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	1.41267	(16122024)	378114.74	3783841.00	1.31731	(16122024)
378149.74	3783841.00	1.22955	(16122024)	378184.74	3783841.00	1.14480	(16122024)
378219.74	3783841.00	1.06510	(16122024)	378254.74	3783841.00	0.99108	(16122024)
378289.74	3783841.00	0.92269	(16122024)	378324.74	3783841.00	0.85949	(16122024)
378359.74	3783841.00	0.80133	(16122024)	378394.74	3783841.00	0.74774	(16122024)
378429.74	3783841.00	0.69853	(16122024)	378464.74	3783841.00	0.65344	(16122024)
378499.74	3783841.00	0.61230	(16122024)	378534.74	3783841.00	0.57468	(16122024)
376994.74	3783876.00	1.28532	(14011624)	377029.74	3783876.00	1.44689	(14011624)
377064.74	3783876.00	1.62319	(14011624)	377099.74	3783876.00	1.80633	(14011624)
377134.74	3783876.00	1.98477	(14011624)	377169.74	3783876.00	2.41203	(13112224)
377204.74	3783876.00	3.64034	(13112224)	377239.74	3783876.00	5.42736	(13112224)
377274.74	3783876.00	7.66547	(13112224)	377309.74	3783876.00	9.83504	(13112224)

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       377344.74   3783876.00       10.74589  (13112224)                377379.74
3783876.00        9.11133  (13112224)
       377414.74   3783876.00        7.82240  (14042924)                377449.74
3783876.00        9.50240  (14020124)
       377484.74   3783876.00       10.19216  (14122524)                377519.74
3783876.00       10.97451  (13012824)
       377554.74   3783876.00       11.87756  (13012824)                377589.74
3783876.00       10.01683  (13012824)
       377624.74   3783876.00        7.39610  (13022024)                377659.74
3783876.00        6.15377  (14121324)
       377694.74   3783876.00        5.47138  (14121324)                377729.74
3783876.00        4.69475  (16122724)
       377764.74   3783876.00        4.21997  (16122724)                377799.74
3783876.00        3.68474  (16122724)
       377834.74   3783876.00        3.15514  (16122724)                377869.74
3783876.00        2.66771  (16122724)
       377904.74   3783876.00        2.33210  (16122024)                377939.74
3783876.00        2.16244  (16122024)
       377974.74   3783876.00        1.99660  (16122024)                378009.74
3783876.00        1.83552  (16122024)
       378044.74   3783876.00        1.68579  (16122024)                378079.74
3783876.00        1.54600  (16122024)
       378114.74   3783876.00        1.41795  (16122024)                378149.74
3783876.00        1.30099  (16122024)
       378184.74   3783876.00        1.19429  (16122024)                378219.74
3783876.00        1.09779  (16122024)
       378254.74   3783876.00        1.01070  (16122024)                378289.74
3783876.00        0.93214  (16122024)
       378324.74   3783876.00        0.86130  (16122024)                378359.74
3783876.00        0.79728  (16122024)
       378394.74   3783876.00        0.73942  (16122024)                378429.74
3783876.00        0.68711  (16122024)
       378464.74   3783876.00        0.63971  (16122024)                378499.74
3783876.00        0.59694  (16122024)
       378534.74   3783876.00        0.55846  (16122024)                376994.74
3783911.00        1.32199  (14011624)
       377029.74   3783911.00        1.51937  (14011624)                377064.74
3783911.00        1.75535  (14011624)
       377099.74   3783911.00        2.03060  (14011624)                377134.74
3783911.00        2.34011  (14011624)
       377169.74   3783911.00        2.67802  (14011624)                377204.74
3783911.00        3.01333  (14011624)
       377239.74   3783911.00        4.66833  (13112224)                377274.74
3783911.00        7.52075  (13112224)
       377309.74   3783911.00       11.20670  (13112224)                377344.74
3783911.00       14.63412  (13112224)
       377379.74   3783911.00       14.83479  (13112224)                377414.74
3783911.00       11.54275  (14042924)
       377449.74   3783911.00       13.69930  (14020124)                377484.74
3783911.00       14.90301  (14122524)
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       377729.74   3783911.00   5.51486 (16122724)   377764.74
 3783911.00   4.57749 (16122724)
       377799.74   3783911.00   3.73808 (16122724)   377834.74
 3783911.00   3.35956 (16122024)
       377869.74   3783911.00   3.03777 (16122024)   377904.74
 3783911.00   2.73444 (16122024)
       377939.74   3783911.00   2.45633 (16122024)   377974.74
 3783911.00   2.20516 (16122024)
       378009.74   3783911.00   1.98102 (16122024)   378044.74
 3783911.00   1.78175 (16122024)
       378079.74   3783911.00   1.60670 (16122024)   378114.74
 3783911.00   1.45173 (16122024)
       378149.74   3783911.00   1.31467 (16122024)   378184.74
 3783911.00   1.19387 (16122024)
       378219.74   3783911.00   1.08737 (16122024)   378254.74
 3783911.00   0.99313 (16122024)

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       378289.74   3783911.00        0.90976  (16122024)                 378324.74
3783911.00        0.83581  (16122024)
       378359.74   3783911.00        0.76995  (16122024)                 378394.74
3783911.00        0.71118  (16122024)
       378429.74   3783911.00        0.65861  (16122024)                 378464.74
3783911.00        0.61139  (16122024)
       378499.74   3783911.00        0.57292c (16010724)                 378534.74
3783911.00        0.54418c (16010724)
       376994.74   3783946.00        1.29449  (14011624)                 377029.74
3783946.00        1.51608  (14011624)
       377064.74   3783946.00        1.79247  (14011624)                 377099.74
3783946.00        2.13137  (14011624)
       377134.74   3783946.00        2.55077  (14011624)                 377169.74
3783946.00        3.06649  (14011624)
       377204.74   3783946.00        3.69432  (14011624)                 377239.74
3783946.00        4.40640  (14011624)
       377274.74   3783946.00        6.19299  (13112224)                 377309.74
3783946.00       11.01987  (13112224)
       377344.74   3783946.00       17.95851  (13112224)                 377379.74
3783946.00       23.48717  (13112224)
       377414.74   3783946.00       19.92954  (13112224)                 377449.74
3783946.00       21.35478  (14020124)
       377484.74   3783946.00       23.53025  (14122524)                 377519.74
3783946.00       26.39924  (13012824)
       377554.74   3783946.00       19.24492  (13012824)                 377589.74
3783946.00       14.39961  (14121324)
       377624.74   3783946.00       11.71487  (14121324)                 377659.74
3783946.00        9.25103  (16122724)
       377694.74   3783946.00        7.31779  (16122724)                 377729.74
3783946.00        5.91837  (16122024)
       377764.74   3783946.00        5.18406  (16122024)                 377799.74
3783946.00        4.50872  (16122024)
       377834.74   3783946.00        3.91360  (16122024)                 377869.74
3783946.00        3.39973  (16122024)
       377904.74   3783946.00        2.96100  (16122024)                 377939.74
3783946.00        2.58843  (16122024)
       377974.74   3783946.00        2.27241  (16122024)                 378009.74
3783946.00        2.00219  (16122024)
       378044.74   3783946.00        1.77527  (16122024)                 378079.74
3783946.00        1.58035  (16122024)
       378114.74   3783946.00        1.41265  (16122024)                 378149.74
3783946.00        1.26829  (16122024)
       378184.74   3783946.00        1.14359  (16122024)                 378219.74
3783946.00        1.05038c (16010724)
       378254.74   3783946.00        0.98028c (16010724)                 378289.74
3783946.00        0.91643c (16010724)
       378324.74   3783946.00        0.85780c (16010724)                 378359.74
3783946.00        0.80401c (16010724)
       378394.74   3783946.00        0.75449c (16010724)                 378429.74
3783946.00        0.70891c (16010724)
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       378464.74   3783946.00        0.66783c (16010724)                378499.74
 3783946.00        0.63011c (16010724)
       378534.74   3783946.00        0.59534c (16010724)                376994.74
 3783981.00        1.39499  (13121924)
       377029.74   3783981.00        1.56238  (13121924)                377064.74
 3783981.00        1.76038  (13121924)
       377099.74   3783981.00        2.09563  (14011624)                377134.74
 3783981.00        2.57312  (14011624)
       377169.74   3783981.00        3.21041  (14011624)                377204.74
 3783981.00        4.06815  (14011624)
       377239.74   3783981.00        5.23003  (14011624)                377274.74
 3783981.00        6.77634  (14011624)
       377309.74   3783981.00        8.70126  (14011624)                377344.74
 3783981.00       17.89614  (13112224)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 675
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377379.74   3783981.00       33.33008  (13112224)                377414.74
 3783981.00       41.28189  (13112224)
       377449.74   3783981.00       37.38068  (14020124)                377484.74
 3783981.00       44.20533  (13012824)
       377519.74   3783981.00       40.01791  (13012824)                377554.74
 3783981.00       26.75125  (14121324)
       377589.74   3783981.00       19.57926  (14121324)                377624.74
 3783981.00       13.79679  (16122724)
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       377659.74   3783981.00       10.81891  (16122024)                377694.74
3783981.00        8.84597  (16122024)
       377729.74   3783981.00        7.22064  (16122024)                377764.74
3783981.00        5.92363  (16122024)
       377799.74   3783981.00        4.89828  (16122024)                377834.74
3783981.00        4.08919  (16122024)
       377869.74   3783981.00        3.44630  (16122024)                377904.74
3783981.00        2.93133  (16122024)
       377939.74   3783981.00        2.51418  (16122024)                377974.74
3783981.00        2.22005c (16010724)
       378009.74   3783981.00        2.00497c (16010724)                378044.74
3783981.00        1.81872c (16010724)
       378079.74   3783981.00        1.65665c (16010724)                378114.74
3783981.00        1.51506c (16010724)
       378149.74   3783981.00        1.39027c (16010724)                378184.74
3783981.00        1.27941c (16010724)
       378219.74   3783981.00        1.18082c (16010724)                378254.74
3783981.00        1.09298c (16010724)
       378289.74   3783981.00        1.01389c (16010724)                378324.74
3783981.00        0.94271c (16010724)
       378359.74   3783981.00        0.87806c (16010724)                378394.74
3783981.00        0.81915c (16010724)
       378429.74   3783981.00        0.76648c (16010724)                378464.74
3783981.00        0.71850c (16010724)
       378499.74   3783981.00        0.67486c (16010724)                378534.74
3783981.00        0.63508c (16010724)
       376994.74   3784016.00        1.58785  (13121924)                377029.74
3784016.00        1.80837  (13121924)
       377064.74   3784016.00        2.08445  (13121924)                377099.74
3784016.00        2.42483  (13121924)
       377134.74   3784016.00        2.85923  (13121924)                377169.74
3784016.00        3.42418  (13121924)
       377204.74   3784016.00        4.17341  (13121924)                377239.74
3784016.00        5.37667  (14011624)
       377274.74   3784016.00        7.53635  (14011624)                377309.74
3784016.00       11.05664  (14011624)
       377344.74   3784016.00       16.93243  (14011624)                377379.74
3784016.00       34.23219  (13112224)
       377414.74   3784016.00       81.03637  (13112224)                377449.74
3784016.00       77.89782m (14123124)
       377484.74   3784016.00      105.46205  (13012824)                377519.74
3784016.00       66.08022  (14121324)
       377554.74   3784016.00       37.76759  (14121324)                377589.74
3784016.00       25.13703  (16122024)
       377624.74   3784016.00       17.77169  (16122024)                377659.74
3784016.00       12.88321  (16122024)
       377694.74   3784016.00        9.61553  (16122024)                377729.74
3784016.00        7.49551c (16010724)
       377764.74   3784016.00        6.18603c (16010724)                377799.74
3784016.00        5.18614c (16010724)
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       377834.74   3784016.00        4.40322c (16010724)                377869.74
 3784016.00        3.78419c (16010724)
       377904.74   3784016.00        3.29450c (16010724)                377939.74
 3784016.00        2.89341c (16010724)
       377974.74   3784016.00        2.55694c (16010724)                378009.74
 3784016.00        2.27730c (16010724)
       378044.74   3784016.00        2.04184c (16010724)                378079.74
 3784016.00        1.84116c (16010724)
       378114.74   3784016.00        1.66845c (16010724)                378149.74
 3784016.00        1.51869c (16010724)
       378184.74   3784016.00        1.38765c (16010724)                378219.74
 3784016.00        1.27280c (16010724)
       378254.74   3784016.00        1.17111c (16010724)                378289.74
 3784016.00        1.08065c (16010724)
       378324.74   3784016.00        1.00020c (16010724)                378359.74
 3784016.00        0.92754c (16010724)
       378394.74   3784016.00        0.86206c (16010724)                378429.74
 3784016.00        0.80459c (16010724)
       378464.74   3784016.00        0.75190c (16010724)                378499.74
 3784016.00        0.70402c (16010724)
       378534.74   3784016.00        0.66006c (16010724)                376994.74
 3784051.00        1.65063  (13121924)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 676
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                 INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       377029.74   3784051.00        1.89994  (13121924)                377064.74
3784051.00        2.21795  (13121924)
       377099.74   3784051.00        2.61959  (13121924)                377134.74
3784051.00        3.15050  (13121924)
       377169.74   3784051.00        3.86651  (13121924)                377204.74
3784051.00        4.87052  (13121924)
       377239.74   3784051.00        6.35093  (13121924)                377274.74
3784051.00        8.65614  (13121924)
       377309.74   3784051.00       12.56363  (13121924)                377344.74
3784051.00       19.98542  (13121924)
       377379.74   3784051.00       39.33875  (14011624)                377414.74
3784051.00      110.53979  (14011624)
       377449.74   3784051.00      430.51357c (15010124)                377484.74
3784051.00      339.83569  (16011824)
       377519.74   3784051.00      114.44182c (16010724)                377554.74
3784051.00       56.05719c (16010724)
       377589.74   3784051.00       32.97575c (16010724)                377624.74
3784051.00       21.74632c (16010724)
       377659.74   3784051.00       15.45210c (16010724)                377694.74
3784051.00       11.55784c (16010724)
       377729.74   3784051.00        8.98647c (16010724)                377764.74
3784051.00        7.19238c (16010724)
       377799.74   3784051.00        5.87901c (16010724)                377834.74
3784051.00        4.90525c (16010724)
       377869.74   3784051.00        4.15807c (16010724)                377904.74
3784051.00        3.58847c (16010724)
       377939.74   3784051.00        3.11509c (16010724)                377974.74
3784051.00        2.73161c (16010724)
       378009.74   3784051.00        2.41679c (16010724)                378044.74
3784051.00        2.15429c (16010724)
       378079.74   3784051.00        1.93221c (16010724)                378114.74
3784051.00        1.74287c (16010724)
       378149.74   3784051.00        1.57956c (16010724)                378184.74
3784051.00        1.43822c (16010724)
       378219.74   3784051.00        1.31510c (16010724)                378254.74
3784051.00        1.20598c (16010724)
       378289.74   3784051.00        1.10974c (16010724)                378324.74
3784051.00        1.02448c (16010724)
       378359.74   3784051.00        0.94816c (16010724)                378394.74
3784051.00        0.88114c (16010724)
       378429.74   3784051.00        0.82005c (16010724)                378464.74
3784051.00        0.76479c (16010724)
       378499.74   3784051.00        0.71433c (16010724)                378534.74
3784051.00        0.71179c (16010724)
       376994.74   3784086.00        1.57356  (13121924)                377029.74
3784086.00        1.81731  (13121924)
       377064.74   3784086.00        2.12535  (13121924)                377099.74
3784086.00        2.52475  (13121924)
       377134.74   3784086.00        3.05650  (13121924)                377169.74
3784086.00        3.78817  (13121924)
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       377204.74   3784086.00        4.83445  (13121924)                377239.74
 3784086.00        6.50391  (13012424)
       377274.74   3784086.00       10.00277  (13012424)                377309.74
 3784086.00       16.56858  (13012424)
       377344.74   3784086.00       30.64140  (13012424)                377379.74
 3784086.00       67.18049  (13012424)
       377414.74   3784086.00      191.35714  (13012424)                377449.74
 3784086.00      443.44183c (15010124)
       377484.74   3784086.00      312.94176c (12121724)                377519.74
 3784086.00      112.49667c (12121724)
       377554.74   3784086.00       51.00985c (16010724)                377589.74
 3784086.00       31.35290c (16010724)
       377624.74   3784086.00       21.07421c (16010724)                377659.74
 3784086.00       15.12386c (16010724)
       377694.74   3784086.00       11.38051c (16010724)                377729.74
 3784086.00        8.87609c (16010724)
       377764.74   3784086.00        7.14474c (16010724)                377799.74
 3784086.00        5.89133c (16010724)
       377834.74   3784086.00        4.88054c (16010724)                377869.74
 3784086.00        4.14526c (16010724)
       377904.74   3784086.00        3.56022c (16010724)                377939.74
 3784086.00        3.09173c (16010724)
       377974.74   3784086.00        2.71270c (16010724)                378009.74
 3784086.00        2.40008c (16010724)
       378044.74   3784086.00        2.13828c (16010724)                378079.74
 3784086.00        1.91761c (16010724)
       378114.74   3784086.00        1.72940c (16010724)                378149.74
 3784086.00        1.56708c (16010724)
       378184.74   3784086.00        1.42673c (16010724)                378219.74
 3784086.00        1.30383c (16010724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 677
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
378254.74	3784086.00	1.19504c (16010724)	378289.74	3784086.00	1.09940c (16010724)
378324.74	3784086.00	1.01478c (16010724)	378359.74	3784086.00	0.94030c (16010724)
378394.74	3784086.00	0.87267c (16010724)	378429.74	3784086.00	0.81169c (16010724)
378464.74	3784086.00	0.75649c (16010724)	378499.74	3784086.00	0.73759c (16010724)
378534.74	3784086.00	0.69928c (16010724)	376994.74	3784121.00	1.54894 (12012524)
377029.74	3784121.00	1.82772 (12012524)	377064.74	3784121.00	2.18395 (12012524)
377099.74	3784121.00	2.75188 (13012424)	377134.74	3784121.00	3.65875 (13012424)
377169.74	3784121.00	4.94574 (13012424)	377204.74	3784121.00	6.84946 (13012424)
377239.74	3784121.00	9.76127 (13012424)	377274.74	3784121.00	14.33900 (13012424)
377309.74	3784121.00	21.89427 (13012424)	377344.74	3784121.00	34.05860 (13012424)
377379.74	3784121.00	56.20022 (12122924)	377414.74	3784121.00	113.05882 (12112924)
377449.74	3784121.00	143.85602 (16061124)	377484.74	3784121.00	99.91203 (12110824)
377519.74	3784121.00	67.29648c (12121724)	377554.74	3784121.00	38.38731c (12121724)
377589.74	3784121.00	23.69800c (12121724)	377624.74	3784121.00	16.42366c (12121724)
377659.74	3784121.00	12.15187c (12121724)	377694.74	3784121.00	9.34679c (12121724)
377729.74	3784121.00	7.44659c (12121724)	377764.74	3784121.00	6.23239c (12121724)
377799.74	3784121.00	5.12809c (16010724)	377834.74	3784121.00	4.34285c (16010724)
377869.74	3784121.00	3.73225c (16010724)	377904.74	3784121.00	3.24186c (16010724)
377939.74	3784121.00	2.84333c (16010724)	377974.74	3784121.00	2.51285c (16010724)
378009.74	3784121.00	2.23849c (16010724)	378044.74	3784121.00	2.00525c (16010724)
378079.74	3784121.00	1.80618c (16010724)	378114.74	3784121.00	1.63582c (16010724)

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       378149.74   3784121.00        1.48778c (16010724)                378184.74
 3784121.00        1.35833c (16010724)
       378219.74   3784121.00        1.24405c (16010724)                378254.74
 3784121.00        1.14240c (16010724)
       378289.74   3784121.00        1.05350c (16010724)                378324.74
 3784121.00        0.97514c (16010724)
       378359.74   3784121.00        0.90407c (16010724)                378394.74
 3784121.00        0.83966c (16010724)
       378429.74   3784121.00        0.78075c (16010724)                378464.74
 3784121.00        0.73114c (16010724)
       378499.74   3784121.00        0.70811c (16010724)                378534.74
 3784121.00        0.66620c (16010724)
       376994.74   3784156.00        1.84176  (13012424)                377029.74
 3784156.00        2.29818  (13012424)
       377064.74   3784156.00        2.89287  (13012424)                377099.74
 3784156.00        3.68125  (13012424)
       377134.74   3784156.00        4.73437  (13012424)                377169.74
 3784156.00        6.14306  (13012424)
       377204.74   3784156.00        8.06726  (13012424)                377239.74
 3784156.00       10.61850  (13012424)
       377274.74   3784156.00       13.99157  (13012424)                377309.74
 3784156.00       18.35271  (12122924)
       377344.74   3784156.00       26.94602  (12122924)                377379.74
 3784156.00       46.35445  (12112924)
       377414.74   3784156.00       58.09031  (16030524)                377449.74
 3784156.00       68.39085  (16061124)
       377484.74   3784156.00       53.83211  (12110824)                377519.74
 3784156.00       37.00290c (12121724)
       377554.74   3784156.00       28.43390c (12121724)                377589.74
 3784156.00       18.79690c (12121724)
       377624.74   3784156.00       12.98145c (12121724)                377659.74
 3784156.00        9.78795c (12121724)
       377694.74   3784156.00        7.86258c (12121724)                377729.74
 3784156.00        6.59591c (12121724)
       377764.74   3784156.00        5.61821c (12121724)                377799.74
 3784156.00        4.64178c (12121724)
       377834.74   3784156.00        3.95923c (12121724)                377869.74
 3784156.00        3.42541c (12121724)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 678
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                                  INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
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                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377904.74   3784156.00        2.97166c (12121724)               377939.74
 3784156.00        2.59394c (12121724)
        377974.74   3784156.00        2.27669c (12121724)               378009.74
 3784156.00        2.00766c (12121724)
        378044.74   3784156.00        1.78900c (16010724)               378079.74
 3784156.00        1.62530c (16010724)
        378114.74   3784156.00        1.48245c (16010724)               378149.74
 3784156.00        1.35676c (16010724)
        378184.74   3784156.00        1.24549c (16010724)               378219.74
 3784156.00        1.14533c (16010724)
        378254.74   3784156.00        1.05769c (16010724)               378289.74
 3784156.00        0.97960c (16010724)
        378324.74   3784156.00        0.90844c (16010724)               378359.74
 3784156.00        0.84422c (16010724)
        378394.74   3784156.00        0.78566c (16010724)               378429.74
 3784156.00        0.74944c (16010724)
        378464.74   3784156.00        0.70201c (16010724)               378499.74
 3784156.00        0.65889c (16010724)
        378534.74   3784156.00        0.65017  (15010624)               376994.74
 3784191.00        2.27815  (13012424)
        377029.74   3784191.00        2.77058  (13012424)               377064.74
 3784191.00        3.38011  (13012424)
        377099.74   3784191.00        4.13646  (13012424)               377134.74
 3784191.00        5.06091  (13012424)
        377169.74   3784191.00        6.18126  (13012424)               377204.74
 3784191.00        7.49685  (13012424)
        377239.74   3784191.00        8.96285  (13012424)               377274.74
 3784191.00       12.40955  (12122924)
        377309.74   3784191.00       16.23538  (12122924)               377344.74
 3784191.00       25.26682  (12112924)
        377379.74   3784191.00       30.62221  (12112924)               377414.74
 3784191.00       32.18561  (12050124)
        377449.74   3784191.00       39.57555  (16061124)               377484.74
 3784191.00       31.71093  (12110824)
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       377519.74   3784191.00       25.07599  (12110824)                377554.74
 3784191.00       20.10886c (12121724)
       377589.74   3784191.00       15.73019c (12121724)                377624.74
 3784191.00       11.18339c (12121724)
       377659.74   3784191.00        8.16584c (12121724)                377694.74
 3784191.00        6.33882c (12121724)
       377729.74   3784191.00        5.25857c (12121724)                377764.74
 3784191.00        4.51044c (12121724)
       377799.74   3784191.00        3.94070c (12121724)                377834.74
 3784191.00        3.47891c (12121724)
       377869.74   3784191.00        3.08959c (12121724)                377904.74
 3784191.00        2.75504c (12121724)
       377939.74   3784191.00        2.46436c (12121724)                377974.74
 3784191.00        2.21047c (12121724)
       378009.74   3784191.00        1.98808c (12121724)                378044.74
 3784191.00        1.79287c (12121724)
       378079.74   3784191.00        1.62133c (12121724)                376994.74
 3784226.00        2.49992  (13012424)
       377029.74   3784226.00        2.93582  (13012424)                377064.74
 3784226.00        3.43735  (13012424)
       377099.74   3784226.00        4.00433  (13012424)                377134.74
 3784226.00        4.62932  (13012424)
       377169.74   3784226.00        5.29799  (13012424)                377204.74
 3784226.00        6.79158  (12122924)
       377239.74   3784226.00        8.85345  (12122924)                377274.74
 3784226.00       10.82622  (12112924)
       377309.74   3784226.00       15.82179  (12112924)                377344.74
 3784226.00       19.95801  (12112924)
       377379.74   3784226.00       20.43352  (14120324)                377414.74
 3784226.00       21.92270  (12050124)
       377449.74   3784226.00       25.81372  (13112024)                377484.74
 3784226.00       21.06705  (13043024)
       377519.74   3784226.00       18.70533  (12110824)                377554.74
 3784226.00       13.02701c (12121724)
       377589.74   3784226.00       12.43676c (12121724)                377624.74
 3784226.00        9.90804c (12121724)
       377659.74   3784226.00        7.27019c (12121724)                377694.74
 3784226.00        5.65302c (12121724)
       377729.74   3784226.00        4.42658c (12121724)                377764.74
 3784226.00        3.75447c (12121724)
       377799.74   3784226.00        3.25891c (12121724)                377834.74
 3784226.00        2.89908c (12121724)
       377869.74   3784226.00        2.61551c (12121724)                377904.74
 3784226.00        2.37687c (12121724)
       377939.74   3784226.00        2.16932c (12121724)                377974.74
 3784226.00        1.98509c (12121724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-3 ***
INCLUDING SOURCE(S): L0000212 , L0000213 , L0000214 , L0000215 , L0000216 ,
L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 ,
L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 ,
L0000233 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784226.00	1.81894c	(12121724)	378044.74	3784226.00	1.67002c	(12121724)
378079.74	3784226.00	1.53581c	(12121724)	376994.74	3784261.00	2.43772	(13012424)
377029.74	3784261.00	2.77072	(13012424)	377064.74	3784261.00	3.11338	(13012424)
377099.74	3784261.00	3.45864	(13012424)	377134.74	3784261.00	4.15746	(12122924)
377169.74	3784261.00	5.32019	(12122924)	377204.74	3784261.00	6.57844	(12122924)
377239.74	3784261.00	7.76190	(12112924)	377274.74	3784261.00	10.72799	(12112924)
377309.74	3784261.00	13.52526	(12112924)	377344.74	3784261.00	14.55535	(12112924)
377379.74	3784261.00	14.04490	(12120124)	377414.74	3784261.00	16.00974	(13112024)
377449.74	3784261.00	19.18017	(13112024)	377484.74	3784261.00	15.49483	(12102224)
377519.74	3784261.00	14.64899	(12110824)	377554.74	3784261.00	11.20836	(12110824)
377589.74	3784261.00	9.06903c	(12121724)	377624.74	3784261.00	8.47192c	(12121724)
377659.74	3784261.00	6.96531c	(12121724)	377694.74	3784261.00	5.31027c	(12121724)
377729.74	3784261.00	4.17459c	(12121724)	377764.74	3784261.00	3.37541c	(12121724)

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       377799.74   3784261.00        2.84155c (12121724)                377834.74
3784261.00        2.47996c (12121724)
       377869.74   3784261.00        2.22075c (12121724)                377904.74
3784261.00        2.02130c (12121724)
       377939.74   3784261.00        1.85826c (12121724)                377974.74
3784261.00        1.71861c (12121724)
       378009.74   3784261.00        1.59381c (12121724)                378044.74
3784261.00        1.48249c (12121724)
       378079.74   3784261.00        1.38234c (12121724)                376994.74
3784296.00        2.55891  (15122224)
       377029.74   3784296.00        2.44208  (14030124)                377064.74
3784296.00        2.80111  (14123024)
       377099.74   3784296.00        3.44898  (12122924)                377134.74
3784296.00        4.23935  (12122924)
       377169.74   3784296.00        5.03645  (12122924)                377204.74
3784296.00        5.80387  (12112924)
       377239.74   3784296.00        7.74977  (12112924)                377274.74
3784296.00        9.64424  (12112924)
       377309.74   3784296.00       10.78789  (12112924)                377344.74
3784296.00       11.19097  (14120324)
       377379.74   3784296.00       11.32561  (12120124)                377414.74
3784296.00       12.81813  (13112024)
       377449.74   3784296.00       14.61079  (13112024)                377484.74
3784296.00       11.92057  (13112024)
       377519.74   3784296.00       11.04795  (12110824)                377554.74
3784296.00        9.56895  (12110824)
       377589.74   3784296.00        6.88723  (12110824)                377624.74
3784296.00        6.75261c (12121724)
       377659.74   3784296.00        6.01820c (12121724)                377694.74
3784296.00        4.97580c (12121724)
       377729.74   3784296.00        4.00270c (12121724)                377764.74
3784296.00        3.21925c (12121724)
       377799.74   3784296.00        2.64902c (12121724)                377834.74
3784296.00        2.25185c (12121724)
       377869.74   3784296.00        1.97341c (12121724)                377904.74
3784296.00        1.77216c (12121724)
       377939.74   3784296.00        1.61896c (12121724)                377974.74
3784296.00        1.49526c (12121724)
       378009.74   3784296.00        1.39032c (12121724)                378044.74
3784296.00        1.29949c (12121724)
       378079.74   3784296.00        1.21963c (12121724)                376994.74
3784331.00        2.61443  (15122224)
       377029.74   3784331.00        2.71498  (15122224)                377064.74
3784331.00        2.88819  (12122924)
       377099.74   3784331.00        3.44662  (12122924)                377134.74
3784331.00        3.97509  (12122924)
       377169.74   3784331.00        4.48859  (12112924)                377204.74
3784331.00        5.81700  (12112924)
       377239.74   3784331.00        7.18927  (12112924)                377274.74
3784331.00        8.18899  (12112924)
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-3   ***
                                 INCLUDING SOURCE(S):   L0000212   , L0000213
 , L0000214   , L0000215   , L0000216   ,
                 L0000217   , L0000218   , L0000219   , L0000220   , L0000221
 , L0000222   , L0000223   , L0000224   ,
                 L0000225   , L0000226   , L0000227   , L0000228   , L0000229
 , L0000230   , L0000231   , L0000232   ,
                 L0000233   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377449.74   3784331.00   11.39832 (13112024)   377484.74
 3784331.00   9.41841 (13112024)
       377519.74   3784331.00   8.70136 (12102224)   377554.74
 3784331.00   8.83369 (12110824)
       377589.74   3784331.00   6.78589 (12110824)   377624.74
 3784331.00   5.05383c (12121724)
       377659.74   3784331.00   4.97381c (12121724)   377694.74
 3784331.00   4.47069c (12121724)
       377729.74   3784331.00   3.78358c (12121724)   377764.74
 3784331.00   3.11469c (12121724)
       377799.74   3784331.00   2.56275c (12121724)   377834.74
 3784331.00   2.14611c (12121724)
       377869.74   3784331.00   1.84344c (12121724)   377904.74
 3784331.00   1.62583c (12121724)
       377939.74   3784331.00   1.46433c (12121724)   377974.74
 3784331.00   1.34064c (12121724)
       378009.74   3784331.00   1.24030c (12121724)   378044.74
 3784331.00   1.15640c (12121724)

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       378079.74   3784331.00        1.08264c (12121724)                376994.74
3784366.00        2.57968  (15122224)
       377029.74   3784366.00        2.78040  (15122224)                377064.74
3784366.00        2.86234  (12122924)
       377099.74   3784366.00        3.24002  (12122924)                377134.74
3784366.00        3.56667  (12112924)
       377169.74   3784366.00        4.50826  (12112924)                377204.74
3784366.00        5.51148  (12112924)
       377239.74   3784366.00        6.36083  (12112924)                377274.74
3784366.00        6.75818  (14120324)
       377309.74   3784366.00        7.09575  (14120324)                377344.74
3784366.00        6.75091  (12120124)
       377379.74   3784366.00        7.44517  (12120124)                377414.74
3784366.00        8.63655  (13112024)
       377449.74   3784366.00        9.10572  (13112024)                377484.74
3784366.00        7.76872  (13112024)
       377519.74   3784366.00        7.48013  (12102224)                377554.74
3784366.00        7.46580  (12110824)
       377589.74   3784366.00        5.81013  (12110824)                377624.74
3784366.00        4.28872  (12110824)
       377659.74   3784366.00        3.98752c (12121724)                377694.74
3784366.00        3.85794c (12121724)
       377729.74   3784366.00        3.46584c (12121724)                377764.74
3784366.00        2.97001c (12121724)
       377799.74   3784366.00        2.49245c (12121724)                377834.74
3784366.00        2.09071c (12121724)
       377869.74   3784366.00        1.77920c (12121724)                377904.74
3784366.00        1.54689c (12121724)
       377939.74   3784366.00        1.37401c (12121724)                377974.74
3784366.00        1.24305c (12121724)
       378009.74   3784366.00        1.14023c (12121724)                378044.74
3784366.00        1.05671c (12121724)
       378079.74   3784366.00        0.98572c (12121724)                376994.74
3784401.00        2.41608  (15122224)
       377029.74   3784401.00        2.53180  (15122224)                377064.74
3784401.00        2.73609  (12122924)
       377099.74   3784401.00        2.91182  (12122924)                377134.74
3784401.00        3.58714  (12112924)
       377169.74   3784401.00        4.33658  (12112924)                377204.74
3784401.00        5.02704  (12112924)
       377239.74   3784401.00        5.44718  (12112924)                377274.74
3784401.00        5.86941  (14120324)
       377309.74   3784401.00        5.61487  (14120324)                377344.74
3784401.00        5.83248  (12120124)
       377379.74   3784401.00        6.06923  (12120124)                377414.74
3784401.00        7.24034  (13112024)
       377449.74   3784401.00        7.55380  (13112024)                377484.74
3784401.00        6.95675  (13112024)
       377519.74   3784401.00        6.14989  (12102224)                377554.74
3784401.00        5.67538  (12110824)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-3    ***
                               INCLUDING SOURCE(S):     L0000212    , L0000213
 , L0000214    , L0000215    , L0000216    ,
                 L0000217    , L0000218    , L0000219    , L0000220    , L0000221
 , L0000222    , L0000223    , L0000224    ,
                 L0000225    , L0000226    , L0000227    , L0000228    , L0000229
 , L0000230    , L0000231    , L0000232    ,
                 L0000233    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378009.74   3784401.00        1.07494c (12121724)               378044.74
 3784401.00        0.98915c (12121724)
        378079.74   3784401.00        0.91850c (12121724)               376994.74
 3784436.00        2.12294  (15122224)
        377029.74   3784436.00        2.30659  (12122924)               377064.74
 3784436.00        2.49648  (12122924)
        377099.74   3784436.00        2.92302  (12112924)               377134.74
 3784436.00        3.50098  (12112924)
        377169.74   3784436.00        4.04055  (12112924)               377204.74
 3784436.00        4.48523  (12112924)
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       377239.74   3784436.00        5.29957  (14120324)                377274.74
3784436.00        5.55903  (14120324)
       377309.74   3784436.00        5.14114  (14120324)                377344.74
3784436.00        5.42558  (12120124)
       377379.74   3784436.00        5.78598  (12120124)                377414.74
3784436.00        6.86363  (13112024)
       377449.74   3784436.00        6.85143  (13112024)                377484.74
3784436.00        5.93555  (13112024)
       377519.74   3784436.00        4.86435  (12102224)                377554.74
3784436.00        4.71642  (12110824)
       377589.74   3784436.00        4.50460  (12110824)                377624.74
3784436.00        3.82775  (12110824)
       377659.74   3784436.00        2.94203  (12110824)                377694.74
3784436.00        2.61290c (12121724)
       377729.74   3784436.00        2.64053c (12121724)                377764.74
3784436.00        2.49161c (12121724)
       377799.74   3784436.00        2.24565c (12121724)                377834.74
3784436.00        1.96670c (12121724)
       377869.74   3784436.00        1.70045c (12121724)                377904.74
3784436.00        1.47138c (12121724)
       377939.74   3784436.00        1.28653c (12121724)                377974.74
3784436.00        1.14217c (12121724)
       378009.74   3784436.00        1.03005c (12121724)                378044.74
3784436.00        0.94173c (12121724)
       378079.74   3784436.00        0.87073c (12121724)                376994.74
3784471.00        1.96277  (12122924)
       377029.74   3784471.00        2.11382  (12122924)                377064.74
3784471.00        2.40202  (12112924)
       377099.74   3784471.00        2.89492  (12112924)                377134.74
3784471.00        3.40574  (12112924)
       377169.74   3784471.00        3.83697  (12112924)                377204.74
3784471.00        4.36480  (14120324)
       377239.74   3784471.00        4.89015  (14120324)                377274.74
3784471.00        4.78046  (14120324)
       377309.74   3784471.00        4.46069  (14120324)                377344.74
3784471.00        4.90153  (12120124)
       377379.74   3784471.00        4.87591  (13112024)                377414.74
3784471.00        5.77760  (13112024)
       377449.74   3784471.00        5.84605  (13112024)                377484.74
3784471.00        4.69154  (13112024)
       377519.74   3784471.00        4.10525  (12102224)                377554.74
3784471.00        3.96882  (12110824)
       377589.74   3784471.00        3.94083  (12110824)                377624.74
3784471.00        3.52277  (12110824)
       377659.74   3784471.00        2.85377  (12110824)                377694.74
3784471.00        2.14472  (12110824)
       377729.74   3784471.00        2.20681c (12121724)                377764.74
3784471.00        2.18885c (12121724)
       377799.74   3784471.00        2.05867c (12121724)                377834.74
3784471.00        1.86281c (12121724)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 , L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 , L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 , L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	0.35655	(16112624)	377589.74	3783106.00	0.35616	(14122524)
377624.74	3783106.00	0.35716	(14122524)	377659.74	3783106.00	0.37928	(13011024)
377694.74	3783106.00	0.42593	(13011024)	377729.74	3783106.00	0.46471	(13011024)
377764.74	3783106.00	0.49271	(13011024)	377799.74	3783106.00	0.50792	(13011024)
377834.74	3783106.00	0.50956	(13011024)	377869.74	3783106.00	0.49794	(13011024)
377904.74	3783106.00	0.47462	(13011024)	377939.74	3783106.00	0.47809	(13012824)
377974.74	3783106.00	0.48058	(13012824)	378009.74	3784471.00	1.64547c	(12121724)
377869.74	3784471.00	1.43877c	(12121724)	377904.74	3784471.00	1.25989c	(12121724)
377939.74	3784471.00	1.11374c	(12121724)	377974.74	3784471.00	0.99782c	(12121724)
378009.74	3784471.00	0.90662c	(12121724)	378044.74	3784471.00	0.83433c	(12121724)

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3783106.00        0.47617  (13012824)
       378044.74   3783106.00        0.46522  (13012824)                 378079.74
3783106.00        0.44829  (13012824)
       378114.74   3783106.00        0.42603  (13012824)                 378149.74
3783106.00        0.39929  (13012824)
       378184.74   3783106.00        0.38097  (16020124)                 378219.74
3783106.00        0.37233  (16020124)
       378254.74   3783106.00        0.35883  (16020124)                 378289.74
3783106.00        0.34126  (16020124)
       378324.74   3783106.00        0.32053  (16020124)                 378359.74
3783106.00        0.30216  (15121424)
       378394.74   3783106.00        0.28778  (15121424)                 378429.74
3783106.00        0.27136  (15121424)
       378464.74   3783106.00        0.25358  (15121424)                 378499.74
3783106.00        0.23495  (15121424)
       378534.74   3783106.00        0.22059  (14121324)                 377554.74
3783141.00        0.37935  (14122524)
       377589.74   3783141.00        0.38178  (14122524)                 377624.74
3783141.00        0.38296  (14122524)
       377659.74   3783141.00        0.41751  (13011024)                 377694.74
3783141.00        0.46649  (13011024)
       377729.74   3783141.00        0.50559  (13011024)                 377764.74
3783141.00        0.53169  (13011024)
       377799.74   3783141.00        0.54316  (13011024)                 377834.74
3783141.00        0.53932  (13011024)
       377869.74   3783141.00        0.52114  (13011024)                 377904.74
3783141.00        0.50668  (13012824)
       377939.74   3783141.00        0.51323  (13012824)                 377974.74
3783141.00        0.51187  (13012824)
       378009.74   3783141.00        0.50287  (13012824)                 378044.74
3783141.00        0.48670  (13012824)
       378079.74   3783141.00        0.46406  (13012824)                 378114.74
3783141.00        0.43599  (13012824)
       378149.74   3783141.00        0.40734  (16020124)                 378184.74
3783141.00        0.39942  (16020124)
       378219.74   3783141.00        0.38580  (16020124)                 378254.74
3783141.00        0.36741  (16020124)
       378289.74   3783141.00        0.34528  (16020124)                 378324.74
3783141.00        0.32442  (15121424)
       378359.74   3783141.00        0.30893  (15121424)                 378394.74
3783141.00        0.29106  (15121424)
       378429.74   3783141.00        0.27160  (15121424)                 378464.74
3783141.00        0.25121  (15121424)
       378499.74   3783141.00        0.23539  (14121324)                 378534.74
3783141.00        0.22917  (14121324)
       377554.74   3783176.00        0.40747  (14122524)                 377589.74
3783176.00        0.41027  (14122524)
       377624.74   3783176.00        0.41167  (14122524)                 377659.74
3783176.00        0.46027  (13011024)
       377694.74   3783176.00        0.51127  (13011024)                 377729.74
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 3783176.00        0.55005  (13011024)
       377764.74   3783176.00        0.57341  (13011024)               377799.74
 3783176.00        0.57983  (13011024)
       377834.74   3783176.00        0.56924  (13011024)               377869.74
 3783176.00        0.54353  (13011024)
       377904.74   3783176.00        0.54722  (13012824)               377939.74
 3783176.00        0.54992  (13012824)
       377974.74   3783176.00        0.54372  (13012824)               378009.74
 3783176.00        0.52909  (13012824)
       378044.74   3783176.00        0.50674  (13012824)               378079.74
 3783176.00        0.47767  (13012824)
       378114.74   3783176.00        0.44319  (13012824)               378149.74
 3783176.00        0.42909  (16020124)
       378184.74   3783176.00        0.41557  (16020124)               378219.74
 3783176.00        0.39643  (16020124)
       378254.74   3783176.00        0.37281  (16020124)               378289.74
 3783176.00        0.34910  (15121424)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 683
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378324.74   3783176.00        0.33239  (15121424)               378359.74
 3783176.00        0.31292  (15121424)
       378394.74   3783176.00        0.29155  (15121424)               378429.74
 3783176.00        0.26914  (15121424)
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       378464.74   3783176.00        0.25181  (14121324)               378499.74
3783176.00        0.24507  (14121324)
       378534.74   3783176.00        0.23782  (14121324)               377554.74
3783211.00        0.43893  (14122524)
       377589.74   3783211.00        0.44206  (14122524)               377624.74
3783211.00        0.44680  (16032224)
       377659.74   3783211.00        0.50829  (13011024)               377694.74
3783211.00        0.56090  (13011024)
       377729.74   3783211.00        0.59834  (13011024)               377764.74
3783211.00        0.61766  (13011024)
       377799.74   3783211.00        0.61761  (13011024)               377834.74
3783211.00        0.59898  (13011024)
       377869.74   3783211.00        0.58219  (13012824)               377904.74
3783211.00        0.59014  (13012824)
       377939.74   3783211.00        0.58780  (13012824)               377974.74
3783211.00        0.57553  (13012824)
       378009.74   3783211.00        0.55406  (13012824)               378044.74
3783211.00        0.52445  (13012824)
       378079.74   3783211.00        0.48813  (13012824)               378114.74
3783211.00        0.46169  (16020124)
       378149.74   3783211.00        0.44847  (16020124)               378184.74
3783211.00        0.42865  (16020124)
       378219.74   3783211.00        0.40353  (16020124)               378254.74
3783211.00        0.37655  (15121424)
       378289.74   3783211.00        0.35850  (15121424)               378324.74
3783211.00        0.33725  (15121424)
       378359.74   3783211.00        0.31373  (15121424)               378394.74
3783211.00        0.28898  (15121424)
       378429.74   3783211.00        0.26996  (14121324)               378464.74
3783211.00        0.26257  (14121324)
       378499.74   3783211.00        0.25488  (14121324)               378534.74
3783211.00        0.24694  (14121324)
       377554.74   3783246.00        0.47414  (14122524)               377589.74
3783246.00        0.47764  (14122524)
       377624.74   3783246.00        0.49519  (13011024)               377659.74
3783246.00        0.56211  (13011024)
       377694.74   3783246.00        0.61569  (13011024)               377729.74
3783246.00        0.65075  (13011024)
       377764.74   3783246.00        0.66437  (13011024)               377799.74
3783246.00        0.65618  (13011024)
       377834.74   3783246.00        0.62797  (13011024)               377869.74
3783246.00        0.63224  (13012824)
       377904.74   3783246.00        0.63510  (13012824)               377939.74
3783246.00        0.62630  (13012824)
       377974.74   3783246.00        0.60651  (13012824)               378009.74
3783246.00        0.57687  (13012824)
       378044.74   3783246.00        0.53891  (13012824)               378079.74
3783246.00        0.49755  (16020124)
       378114.74   3783246.00        0.48503  (16020124)               378149.74
3783246.00        0.46461  (16020124)
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       378184.74   3783246.00        0.43790  (16020124)                378219.74
 3783246.00        0.40720  (15121424)
       378254.74   3783246.00        0.38764  (15121424)                378289.74
 3783246.00        0.36436  (15121424)
       378324.74   3783246.00        0.33845  (15121424)                378359.74
 3783246.00        0.31105  (15121424)
       378394.74   3783246.00        0.29020  (14121324)                378429.74
 3783246.00        0.28201  (14121324)
       378464.74   3783246.00        0.27351  (14121324)                378499.74
 3783246.00        0.26474  (14121324)
       378534.74   3783246.00        0.25608  (14121324)                377554.74
 3783281.00        0.51371  (14122524)
       377589.74   3783281.00        0.51764  (14122524)                377624.74
 3783281.00        0.55193  (13011024)
       377659.74   3783281.00        0.62250  (13011024)                377694.74
 3783281.00        0.67606  (13011024)
       377729.74   3783281.00        0.70713  (13011024)                377764.74
 3783281.00        0.71320  (13011024)
       377799.74   3783281.00        0.69501  (13011024)                377834.74
 3783281.00        0.67552  (13012824)
       377869.74   3783281.00        0.68542  (13012824)                377904.74
 3783281.00        0.68151  (13012824)
       377939.74   3783281.00        0.66455  (13012824)                377974.74
 3783281.00        0.63564  (13012824)
       378009.74   3783281.00        0.59641  (13012824)                378044.74
 3783281.00        0.54909  (13012824)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 684
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                 INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783281.00	0.52562	(16020124)	378114.74	3783281.00	0.50490	(16020124)
378149.74	3783281.00	0.47652	(16020124)	378184.74	3783281.00	0.44254	(16020124)
378219.74	3783281.00	0.42034	(15121424)	378254.74	3783281.00	0.39474	(15121424)
378289.74	3783281.00	0.36612	(15121424)	378324.74	3783281.00	0.33567	(15121424)
378359.74	3783281.00	0.31279	(14121324)	378394.74	3783281.00	0.30371	(14121324)
378429.74	3783281.00	0.29420	(14121324)	378464.74	3783281.00	0.28452	(14121324)
378499.74	3783281.00	0.27406	(14121324)	378534.74	3783281.00	0.26499	(14121324)
377554.74	3783316.00	0.55847	(14122524)	377589.74	3783316.00	0.56274	(14122524)
377624.74	3783316.00	0.61657	(13011024)	377659.74	3783316.00	0.69028	(13011024)
377694.74	3783316.00	0.74242	(13011024)	377729.74	3783316.00	0.76743	(13011024)
377764.74	3783316.00	0.76364	(13011024)	377799.74	3783316.00	0.73320	(13011024)
377834.74	3783316.00	0.73822	(13012824)	377869.74	3783316.00	0.74127	(13012824)
377904.74	3783316.00	0.72858	(13012824)	377939.74	3783316.00	0.70143	(13012824)
377974.74	3783316.00	0.66156	(13012824)	378009.74	3783316.00	0.61135	(13012824)
378044.74	3783316.00	0.57077	(16020124)	378079.74	3783316.00	0.55006	(16020124)
378114.74	3783316.00	0.52011	(16020124)	378149.74	3783316.00	0.48326	(16020124)
378184.74	3783316.00	0.45722	(15121424)	378219.74	3783316.00	0.42895	(15121424)
378254.74	3783316.00	0.39715	(15121424)	378289.74	3783316.00	0.36328	(15121424)
378324.74	3783316.00	0.33818	(14121324)	378359.74	3783316.00	0.32796	(14121324)
378394.74	3783316.00	0.31735	(14121324)	378429.74	3783316.00	0.30649	(14121324)
378464.74	3783316.00	0.29549	(14121324)	378499.74	3783316.00	0.28377	(14121324)
378534.74	3783316.00	0.28329	(16122724)	377554.74	3783351.00	0.60930	(14122524)
377589.74	3783351.00	0.61385	(14122524)	377624.74			

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 3783351.00         0.69033  (13011024)
       377659.74   3783351.00        0.76620  (13011024)                377694.74
 3783351.00         0.81505  (13011024)
       377729.74   3783351.00        0.83144  (13011024)                377764.74
 3783351.00         0.81498  (13011024)
       377799.74   3783351.00        0.79283  (13012824)                377834.74
 3783351.00         0.80520  (13012824)
       377869.74   3783351.00        0.79904  (13012824)                377904.74
 3783351.00         0.77510  (13012824)
       377939.74   3783351.00        0.73548  (13012824)                377974.74
 3783351.00         0.68276  (13012824)
       378009.74   3783351.00        0.62113  (16020124)                378044.74
 3783351.00         0.60086  (16020124)
       378079.74   3783351.00        0.56934  (16020124)                378114.74
 3783351.00         0.52944  (16020124)
       378149.74   3783351.00        0.49890  (15121424)                378184.74
 3783351.00         0.46768  (15121424)
       378219.74   3783351.00        0.43218  (15121424)                378254.74
 3783351.00         0.39426  (15121424)
       378289.74   3783351.00        0.36680  (14121324)                378324.74
 3783351.00         0.35529  (14121324)
       378359.74   3783351.00        0.34335  (14121324)                378394.74
 3783351.00         0.33112  (14121324)
       378429.74   3783351.00        0.31872  (14121324)                378464.74
 3783351.00         0.30635  (14121324)
       378499.74   3783351.00        0.30758  (16122724)                378534.74
 3783351.00         0.31036  (16122724)
       377554.74   3783386.00        0.66725  (14122524)                377589.74
 3783386.00         0.67268  (13011024)
       377624.74   3783386.00        0.77445  (13011024)                377659.74
 3783386.00         0.85094  (13011024)
       377694.74   3783386.00        0.89365  (13011024)                377729.74
 3783386.00         0.89821  (13011024)
       377764.74   3783386.00        0.86603  (13011024)                377799.74
 3783386.00         0.87305  (13012824)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 685
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
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 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377834.74   3783386.00        0.87598  (13012824)               377869.74
 3783386.00        0.85750  (13012824)
        377904.74   3783386.00        0.81945  (13012824)               377939.74
 3783386.00        0.76480  (13012824)
        377974.74   3783386.00        0.69749  (13012824)               378009.74
 3783386.00        0.65821  (16020124)
        378044.74   3783386.00        0.62565  (16020124)               378079.74
 3783386.00        0.58231  (16020124)
        378114.74   3783386.00        0.54642  (15121424)               378149.74
 3783386.00        0.51170  (15121424)
        378184.74   3783386.00        0.47193  (15121424)               378219.74
 3783386.00        0.42928  (15121424)
        378254.74   3783386.00        0.39932  (14121324)               378289.74
 3783386.00        0.38638  (14121324)
        378324.74   3783386.00        0.37261  (14121324)               378359.74
 3783386.00        0.35878  (14121324)
        378394.74   3783386.00        0.34471  (14121324)               378429.74
 3783386.00        0.33088  (16122724)
        378464.74   3783386.00        0.33497  (16122724)               378499.74
 3783386.00        0.33774  (16122724)
        378534.74   3783386.00        0.33815  (16122724)               377554.74
 3783421.00        0.73356  (14122524)
        377589.74   3783421.00        0.76239  (13011024)               377624.74
 3783421.00        0.87040  (13011024)
        377659.74   3783421.00        0.94567  (13011024)               377694.74
 3783421.00        0.97889  (13011024)
        377729.74   3783421.00        0.96782  (13011024)               377764.74
 3783421.00        0.94310  (13012824)
        377799.74   3783421.00        0.95896  (13012824)               377834.74
 3783421.00        0.94874  (13012824)
        377869.74   3783421.00        0.91454  (13012824)               377904.74
 3783421.00        0.85913  (13012824)
        377939.74   3783421.00        0.78698  (13012824)               377974.74
 3783421.00        0.72365  (16020124)
        378009.74   3783421.00        0.68984  (16020124)               378044.74
 3783421.00        0.64296  (16020124)
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       378079.74   3783421.00        0.60079  (15121424)                 378114.74
 3783421.00        0.56219  (15121424)
       378149.74   3783421.00        0.51736  (15121424)                 378184.74
 3783421.00        0.46909  (15121424)
       378219.74   3783421.00        0.43621  (14121324)                 378254.74
 3783421.00        0.42160  (14121324)
       378289.74   3783421.00        0.40622  (14121324)                 378324.74
 3783421.00        0.39001  (14121324)
       378359.74   3783421.00        0.37397  (14121324)                 378394.74
 3783421.00        0.36177  (16122724)
       378429.74   3783421.00        0.36579  (16122724)                 378464.74
 3783421.00        0.36846  (16122724)
       378499.74   3783421.00        0.36777  (16122724)                 378534.74
 3783421.00        0.36605  (16122724)
       377554.74   3783456.00        0.81028  (14122524)                 377589.74
 3783456.00        0.86714  (13011024)
       377624.74   3783456.00        0.98032  (13011024)                 377659.74
 3783456.00        1.05100  (13011024)
       377694.74   3783456.00        1.07024  (13011024)                 377729.74
 3783456.00        1.03843  (13011024)
       377764.74   3783456.00        1.04742  (13012824)                 377799.74
 3783456.00        1.05000  (13012824)
       377834.74   3783456.00        1.02239  (13012824)                 377869.74
 3783456.00        0.96800  (13012824)
       377904.74   3783456.00        0.89173  (13012824)                 377939.74
 3783456.00        0.79988  (13012824)
       377974.74   3783456.00        0.76362  (16020124)                 378009.74
 3783456.00        0.71298  (16020124)
       378044.74   3783456.00        0.66340  (15121424)                 378079.74
 3783456.00        0.62021  (15121424)
       378114.74   3783456.00        0.56951  (15121424)                 378149.74
 3783456.00        0.51459  (15121424)
       378184.74   3783456.00        0.47859  (14121324)                 378219.74
 3783456.00        0.46171  (14121324)
       378254.74   3783456.00        0.44385  (14121324)                 378289.74
 3783456.00        0.42555  (14121324)
       378324.74   3783456.00        0.40713  (14121324)                 378359.74
 3783456.00        0.39738  (16122724)
       378394.74   3783456.00        0.40063  (16122724)                 378429.74
 3783456.00        0.40282  (16122724)
       378464.74   3783456.00        0.40172  (16122724)                 378499.74
 3783456.00        0.39851  (16122724)
       378534.74   3783456.00        0.39382  (16122724)                 377554.74
 3783491.00        0.89905  (14122524)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:27:47

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377589.74	3783491.00	0.98924	(13011024)	377624.74	3783491.00	1.10541	(13011024)
377659.74	3783491.00	1.16691	(13011024)	377694.74	3783491.00	1.16644	(13011024)
377729.74	3783491.00	1.13960	(13012824)	377764.74	3783491.00	1.16047	(13012824)
377799.74	3783491.00	1.14423	(13012824)	377834.74	3783491.00	1.09365	(13012824)
377869.74	3783491.00	1.01441	(13012824)	377904.74	3783491.00	0.91402	(13012824)
377939.74	3783491.00	0.84869	(16020124)	377974.74	3783491.00	0.79431	(16020124)
378009.74	3783491.00	0.73599	(15121424)	378044.74	3783491.00	0.68748	(15121424)
378079.74	3783491.00	0.62977	(15121424)	378114.74	3783491.00	0.56689	(15121424)
378149.74	3783491.00	0.52748	(14121324)	378184.74	3783491.00	0.50801	(14121324)
378219.74	3783491.00	0.48740	(14121324)	378254.74	3783491.00	0.46620	(14121324)
378289.74	3783491.00	0.44488	(14121324)	378324.74	3783491.00	0.43877	(16122724)
378359.74	3783491.00	0.44078	(16122724)	378394.74	3783491.00	0.44151	(16122724)
378429.74	3783491.00	0.43895	(16122724)	378464.74	3783491.00	0.43396	(16122724)
378499.74	3783491.00	0.42697	(16122724)	378534.74			

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3783491.00        0.41813  (16122724)
       377554.74   3783526.00        1.00246  (14122524)                 377589.74
3783526.00        1.13216  (13011024)
       377624.74   3783526.00        1.24754  (13011024)                 377659.74
3783526.00        1.29350  (13011024)
       377694.74   3783526.00        1.26587  (13011024)                 377729.74
3783526.00        1.27931  (13012824)
       377764.74   3783526.00        1.28079  (13012824)                 377799.74
3783526.00        1.23865  (13012824)
       377834.74   3783526.00        1.15868  (13012824)                 377869.74
3783526.00        1.04978  (13012824)
       377904.74   3783526.00        0.94708  (16020124)                 377939.74
3783526.00        0.88936  (16020124)
       377974.74   3783526.00        0.82075  (15121424)                 378009.74
3783526.00        0.76600  (15121424)
       378044.74   3783526.00        0.69990  (15121424)                 378079.74
3783526.00        0.62750  (15121424)
       378114.74   3783526.00        0.58435  (14121324)                 378149.74
3783526.00        0.56164  (14121324)
       378184.74   3783526.00        0.53762  (14121324)                 378219.74
3783526.00        0.51291  (14121324)
       378254.74   3783526.00        0.48798  (14121324)                 378289.74
3783526.00        0.48613  (16122724)
       378324.74   3783526.00        0.48683  (16122724)                 378359.74
3783526.00        0.48556  (16122724)
       378394.74   3783526.00        0.48068  (16122724)                 378429.74
3783526.00        0.47284  (16122724)
       378464.74   3783526.00        0.46259  (16122724)                 378499.74
3783526.00        0.45062  (16122724)
       378534.74   3783526.00        0.43683  (16122724)                 377554.74
3783561.00        1.12374  (14122524)
       377589.74   3783561.00        1.29956  (13011024)                 377624.74
3783561.00        1.40847  (13011024)
       377659.74   3783561.00        1.43038  (13011024)                 377694.74
3783561.00        1.40384  (13012824)
       377729.74   3783561.00        1.43220  (13012824)                 377764.74
3783561.00        1.40538  (13012824)
       377799.74   3783561.00        1.32876  (13012824)                 377834.74
3783561.00        1.21240  (13012824)
       377869.74   3783561.00        1.06954  (13012824)                 377904.74
3783561.00        1.00109  (16020124)
       377939.74   3783561.00        0.92049  (15121424)                 377974.74
3783561.00        0.85844  (15121424)
       378009.74   3783561.00        0.78219  (15121424)                 378044.74
3783561.00        0.69816  (15121424)
       378079.74   3783561.00        0.65103  (14121324)                 378114.74
3783561.00        0.62424  (14121324)
       378149.74   3783561.00        0.59600  (14121324)                 378184.74
3783561.00        0.56697  (14121324)
       378219.74   3783561.00        0.53984  (16122724)                 378254.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 , L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 , L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 , L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378359.74	3783561.00	0.52766	(16122724)	378394.74	3783561.00	0.51585	(16122724)
378429.74	3783561.00	0.50201	(16122724)	378464.74	3783561.00	0.48631	(16122724)
378499.74	3783561.00	0.46887	(16122724)	378534.74	3783561.00	0.45001	(16122724)
377554.74	3783596.00	1.30698	(13011024)	377589.74	3783596.00	1.49520	(13011024)
377624.74	3783596.00	1.58917	(13011024)	377659.74	3783596.00	1.57510	(13011024)
377694.74	3783596.00	1.59711	(13012824)	377729.74	3783596.00	1.59592	(13012824)
377764.74	3783596.00	1.52928	(13012824)	377799.74	3783596.00	1.40825	(13012824)
377834.74	3783596.00	1.24864	(13012824)	377869.74	3783596.00	1.13377	(16020124)
377904.74	3783596.00	1.03890	(15121424)	377939.74	3783596.00	0.96816	(15121424)

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       377974.74   3783596.00        0.87962  (15121424)              378009.74
3783596.00        0.78125  (15121424)
       378044.74   3783596.00        0.72994  (14121324)              378079.74
3783596.00        0.69792  (14121324)
       378114.74   3783596.00        0.66386  (14121324)              378149.74
3783596.00        0.62984  (14121324)
       378184.74   3783596.00        0.60659  (16122724)              378219.74
3783596.00        0.60619  (16122724)
       378254.74   3783596.00        0.60147  (16122724)              378289.74
3783596.00        0.59180  (16122724)
       378324.74   3783596.00        0.58085  (16122724)              378359.74
3783596.00        0.56391  (16122724)
       378394.74   3783596.00        0.54607  (16122724)              378429.74
3783596.00        0.52558  (16122724)
       378464.74   3783596.00        0.50327  (16122724)              378499.74
3783596.00        0.47968  (16122724)
       378534.74   3783596.00        0.45508  (16122724)              377554.74
3783631.00        1.53323  (13011024)
       377589.74   3783631.00        1.72454  (13011024)              377624.74
3783631.00        1.79073  (13011024)
       377659.74   3783631.00        1.77062  (13012824)              377694.74
3783631.00        1.81104  (13012824)
       377729.74   3783631.00        1.76553  (13012824)              377764.74
3783631.00        1.64494  (13012824)
       377799.74   3783631.00        1.46892  (13012824)              377834.74
3783631.00        1.29273  (16020124)
       377869.74   3783631.00        1.18665  (16020124)              377904.74
3783631.00        1.10019  (15121424)
       377939.74   3783631.00        0.99600  (15121424)              377974.74
3783631.00        0.87977  (15121424)
       378009.74   3783631.00        0.82418  (14121324)              378044.74
3783631.00        0.78601  (14121324)
       378079.74   3783631.00        0.74446  (14121324)              378114.74
3783631.00        0.70336  (14121324)
       378149.74   3783631.00        0.68556  (16122724)              378184.74
3783631.00        0.68187  (16122724)
       378219.74   3783631.00        0.67252  (16122724)              378254.74
3783631.00        0.65866  (16122724)
       378289.74   3783631.00        0.64087  (16122724)              378324.74
3783631.00        0.61862  (16122724)
       378359.74   3783631.00        0.59418  (16122724)              378394.74
3783631.00        0.56741  (16122724)
       378429.74   3783631.00        0.53921  (16122724)              378464.74
3783631.00        0.51008  (16122724)
       378499.74   3783631.00        0.48021  (16122724)              378534.74
3783631.00        0.45024  (16122724)
       376994.74   3783666.00        1.52318  (13112224)              377029.74
3783666.00        1.70275  (13112224)
       377064.74   3783666.00        1.84150  (13112224)              377099.74
3783666.00        1.91046  (13112224)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 , L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 , L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 , L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783666.00	1.80777	(13011024)	377589.74	3783666.00	1.99125	(13011024)
377624.74	3783666.00	2.01087	(13011024)	377659.74	3783666.00	2.04852	(13012824)
377694.74	3783666.00	2.04217	(13012824)	377729.74	3783666.00	1.93248	(13012824)
377764.74	3783666.00	1.74192	(13012824)	377799.74	3783666.00	1.50107	(13012824)
377834.74	3783666.00	1.36750	(16020124)	377869.74	3783666.00	1.47724	(14020124)
377904.74	3783666.00	1.51834	(14020124)	377939.74	3783666.00	1.49310	(14122524)
377974.74	3783666.00	1.59218	(14122524)	378009.74	3783666.00	1.63933	(14122524)
377134.74	3783666.00	1.88292	(13112224)	377169.74	3783666.00	1.74442	(13112224)
377204.74	3783666.00	1.50255	(13112224)	377239.74	3783666.00	1.39450	(14042924)
377274.74	3783666.00	1.41125	(14042924)	377309.74	3783666.00	1.33871	(14042924)
377344.74	3783666.00	1.36105	(14020124)	377379.74	3783666.00	1.47724	(14020124)
377414.74	3783666.00	1.51834	(14020124)	377449.74	3783666.00	1.49310	(14122524)
377484.74	3783666.00	1.59218	(14122524)	377519.74	3783666.00	1.63933	(14122524)

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3783666.00        1.26054  (15121424)
       377904.74   3783666.00        1.13726  (15121424)                 377939.74
3783666.00        0.99826  (15121424)
       377974.74   3783666.00        0.93801  (14121324)                 378009.74
3783666.00        0.89158  (14121324)
       378044.74   3783666.00        0.84194  (14121324)                 378079.74
3783666.00        0.79076  (14121324)
       378114.74   3783666.00        0.77888  (16122724)                 378149.74
3783666.00        0.77045  (16122724)
       378184.74   3783666.00        0.75509  (16122724)                 378219.74
3783666.00        0.73395  (16122724)
       378254.74   3783666.00        0.70882  (16122724)                 378289.74
3783666.00        0.67888  (16122724)
       378324.74   3783666.00        0.64608  (16122724)                 378359.74
3783666.00        0.61160  (16122724)
       378394.74   3783666.00        0.57632  (16122724)                 378429.74
3783666.00        0.54051  (16122724)
       378464.74   3783666.00        0.50468  (16122724)                 378499.74
3783666.00        0.46912  (16122724)
       378534.74   3783666.00        0.43467  (16122724)                 376994.74
3783701.00        1.53952  (13112224)
       377029.74   3783701.00        1.77416  (13112224)                 377064.74
3783701.00        1.98464  (13112224)
       377099.74   3783701.00        2.13517  (13112224)                 377134.74
3783701.00        2.18659  (13112224)
       377169.74   3783701.00        2.10602  (13112224)                 377204.74
3783701.00        1.88419  (13112224)
       377239.74   3783701.00        1.56555  (14042924)                 377274.74
3783701.00        1.62244  (14042924)
       377309.74   3783701.00        1.56871  (14042924)                 377344.74
3783701.00        1.53569  (14020124)
       377379.74   3783701.00        1.69294  (14020124)                 377414.74
3783701.00        1.75399  (14020124)
       377449.74   3783701.00        1.72918  (14122524)                 377484.74
3783701.00        1.84812  (14122524)
       377519.74   3783701.00        1.89686  (14122524)                 377554.74
3783701.00        2.14165  (13011024)
       377589.74   3783701.00        2.29918  (13011024)                 377624.74
3783701.00        2.30085  (13012824)
       377659.74   3783701.00        2.36161  (13012824)                 377694.74
3783701.00        2.28161  (13012824)
       377729.74   3783701.00        2.08351  (13012824)                 377764.74
3783701.00        1.80653  (13012824)
       377799.74   3783701.00        1.59083  (16020124)                 377834.74
3783701.00        1.45880  (15121424)
       377869.74   3783701.00        1.31079  (15121424)                 377904.74
3783701.00        1.14630  (13022024)
       377939.74   3783701.00        1.07747  (14121324)                 377974.74
3783701.00        1.01996  (14121324)
       378009.74   3783701.00        0.95857  (14121324)                 378044.74
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 3783701.00        0.89935  (16122724)
       378079.74   3783701.00        0.89011  (16122724)                378114.74
 3783701.00        0.87483  (16122724)
       378149.74   3783701.00        0.85100  (16122724)                378184.74
 3783701.00        0.82055  (16122724)
       378219.74   3783701.00        0.78465  (16122724)                378254.74
 3783701.00        0.74464  (16122724)
       378289.74   3783701.00        0.70208  (16122724)                378324.74
 3783701.00        0.65821  (16122724)
       378359.74   3783701.00        0.61391  (16122724)                378394.74
 3783701.00        0.57036  (16122724)
       378429.74   3783701.00        0.52761  (16122724)                378464.74
 3783701.00        0.48611  (16122724)
       378499.74   3783701.00        0.44646  (16122724)                378534.74
 3783701.00        0.42606  (16112424)
       376994.74   3783736.00        1.51696  (13112224)                377029.74
 3783736.00        1.80355  (13112224)
       377064.74   3783736.00        2.09011  (13112224)                377099.74
 3783736.00        2.33770  (13112224)
       377134.74   3783736.00        2.49569  (13112224)                377169.74
 3783736.00        2.51002  (13112224)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 689
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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       377204.74   3783736.00        2.34462  (13112224)                377239.74
3783736.00        2.00295  (13112224)
       377274.74   3783736.00        1.86823  (14042924)                377309.74
3783736.00        1.84933  (14042924)
       377344.74   3783736.00        1.74138  (14020124)                377379.74
3783736.00        1.95621  (14020124)
       377414.74   3783736.00        2.04699  (14020124)                377449.74
3783736.00        2.02587  (14122524)
       377484.74   3783736.00        2.16888  (14122524)                377519.74
3783736.00        2.21460  (14122524)
       377554.74   3783736.00        2.54834  (13011024)                377589.74
3783736.00        2.65024  (13011024)
       377624.74   3783736.00        2.72254  (13012824)                377659.74
3783736.00        2.70427  (13012824)
       377694.74   3783736.00        2.51378  (13012824)                377729.74
3783736.00        2.19962  (13012824)
       377764.74   3783736.00        1.87008  (16020124)                377799.74
3783736.00        1.70672  (15121424)
       377834.74   3783736.00        1.52763  (15121424)                377869.74
3783736.00        1.33061  (13022024)
       377904.74   3783736.00        1.25052  (14121324)                377939.74
3783736.00        1.17800  (14121324)
       377974.74   3783736.00        1.10077  (14121324)                378009.74
3783736.00        1.04652  (16122724)
       378044.74   3783736.00        1.02755  (16122724)                378079.74
3783736.00        0.99805  (16122724)
       378114.74   3783736.00        0.96248  (16122724)                378149.74
3783736.00        0.91843  (16122724)
       378184.74   3783736.00        0.86908  (16122724)                378219.74
3783736.00        0.81596  (16122724)
       378254.74   3783736.00        0.76125  (16122724)                378289.74
3783736.00        0.70613  (16122724)
       378324.74   3783736.00        0.65177  (16122724)                378359.74
3783736.00        0.59865  (16122724)
       378394.74   3783736.00        0.54811  (16122724)                378429.74
3783736.00        0.50195  (16112424)
       378464.74   3783736.00        0.48426  (16112424)                378499.74
3783736.00        0.46585  (16112424)
       378534.74   3783736.00        0.44710  (16112424)                376994.74
3783771.00        1.44980  (13112224)
       377029.74   3783771.00        1.78074  (13112224)                377064.74
3783771.00        2.14100  (13112224)
       377099.74   3783771.00        2.49518  (13112224)                377134.74
3783771.00        2.78599  (13112224)
       377169.74   3783771.00        2.93956  (13112224)                377204.74
3783771.00        2.88391  (13112224)
       377239.74   3783771.00        2.58424  (13112224)                377274.74
3783771.00        2.15136  (14042924)
       377309.74   3783771.00        2.19263  (14042924)                377344.74
3783771.00        2.03161  (14042924)
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       377379.74   3783771.00        2.28182  (14020124)                377414.74
 3783771.00        2.41749  (14020124)
       377449.74   3783771.00        2.40429  (14122524)                377484.74
 3783771.00        2.57716  (14122524)
       377519.74   3783771.00        2.68810  (13011024)                377554.74
 3783771.00        3.04248  (13011024)
       377589.74   3783771.00        3.10786  (13012824)                377624.74
 3783771.00        3.20895  (13012824)
       377659.74   3783771.00        3.05897  (13012824)                377694.74
 3783771.00        2.71320  (13012824)
       377729.74   3783771.00        2.25718  (13012824)                377764.74
 3783771.00        2.02461  (15121424)
       377799.74   3783771.00        1.80846  (13022024)                377834.74
 3783771.00        1.56289  (13022024)
       377869.74   3783771.00        1.46889  (14121324)                377904.74
 3783771.00        1.37548  (14121324)
       377939.74   3783771.00        1.27632  (14121324)                377974.74
 3783771.00        1.22692  (16122724)
       378009.74   3783771.00        1.19385  (16122724)                378044.74
 3783771.00        1.14682  (16122724)
       378079.74   3783771.00        1.09218  (16122724)                378114.74
 3783771.00        1.02937  (16122724)
       378149.74   3783771.00        0.96212  (16122724)                378184.74
 3783771.00        0.89237  (16122724)
       378219.74   3783771.00        0.82221  (16122724)                378254.74
 3783771.00        0.75371  (16122724)
       378289.74   3783771.00        0.68755  (16122724)                378324.74
 3783771.00        0.62457  (16122724)
       378359.74   3783771.00        0.57834  (16112424)                378394.74
 3783771.00        0.55500  (16112424)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                   PAGE 690
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	0.53112	(16112424)	378464.74	3783771.00	0.50684	(16112424)
378499.74	3783771.00	0.49127	(16122024)	378534.74	3783771.00	0.47592	(16122024)
376994.74	3783806.00	1.33695	(13112224)	377029.74	3783806.00	1.69852	(13112224)
377064.74	3783806.00	2.12055	(13112224)	377099.74	3783806.00	2.58015	(13112224)
377134.74	3783806.00	3.02382	(13112224)	377169.74	3783806.00	3.36361	(13112224)
377204.74	3783806.00	3.48822	(13112224)	377239.74	3783806.00	3.30445	(13112224)
377274.74	3783806.00	2.79577	(13112224)	377309.74	3783806.00	2.61243	(14042924)
377344.74	3783806.00	2.48822	(14042924)	377379.74	3783806.00	2.69042	(14020124)
377414.74	3783806.00	2.89513	(14020124)	377449.74	3783806.00	2.89987	(14122524)
377484.74	3783806.00	3.10843	(14122524)	377519.74	3783806.00	3.33179	(13011024)
377554.74	3783806.00	3.63827	(13011024)	377589.74	3783806.00	3.79204	(13012824)
377624.74	3783806.00	3.74765	(13012824)	377659.74	3783806.00	3.39329	(13012824)
377694.74	3783806.00	2.84406	(13012824)	377729.74	3783806.00	2.43950	(15121424)
377764.74	3783806.00	2.17339	(13022024)	377799.74	3783806.00	1.86118	(13022024)
377834.74	3783806.00	1.75021	(14121324)	377869.74	3783806.00	1.62672	(14121324)
377904.74	3783806.00	1.49616	(14121324)	377939.74	3783806.00	1.45188	(16122724)
377974.74	3783806.00	1.39612	(16122724)	378009.74	3783806.00	1.32265	(16122724)
378044.74	3783806.00	1.24248	(16122724)	378079.74	3783806.00	1.15393	(16122724)
378114.74	3783806.00	1.06311	(16122724)	378149.74	3783806.00	0.97204	(16122724)
378184.74	3783806.00	0.88375	(16122724)	378219.74	3783806.00	0.79904	(16122724)
378254.74	3783806.00	0.71955	(16122724)	378289.74			

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 3783806.00         0.67357  (16112424)
       378324.74   3783806.00         0.64216  (16112424)                 378359.74
 3783806.00         0.61406  (16122024)
       378394.74   3783806.00         0.59313  (16122024)                 378429.74
 3783806.00         0.57199  (16122024)
       378464.74   3783806.00         0.55084  (16122024)                 378499.74
 3783806.00         0.52987  (16122024)
       378534.74   3783806.00         0.50920  (16122024)                 376994.74
 3783841.00         1.18405  (13112224)
       377029.74   3783841.00         1.55277  (13112224)                 377064.74
 3783841.00         2.01678  (13112224)
       377099.74   3783841.00         2.56680  (13112224)                 377134.74
 3783841.00         3.16712  (13112224)
       377169.74   3783841.00         3.73184  (13112224)                 377204.74
 3783841.00         4.11967  (13112224)
       377239.74   3783841.00         4.16271  (13112224)                 377274.74
 3783841.00         3.75039  (13112224)
       377309.74   3783841.00         3.12190  (14042924)                 377344.74
 3783841.00         3.08221  (14042924)
       377379.74   3783841.00         3.20996  (14020124)                 377414.74
 3783841.00         3.52503  (14020124)
       377449.74   3783841.00         3.56472  (14122524)                 377484.74
 3783841.00         3.81221  (14122524)
       377519.74   3783841.00         4.17517  (13011024)                 377554.74
 3783841.00         4.42389  (13012824)
       377589.74   3783841.00         4.61071  (13012824)                 377624.74
 3783841.00         4.30727  (13012824)
       377659.74   3783841.00         3.65691  (13012824)                 377694.74
 3783841.00         2.99601  (15121424)
       377729.74   3783841.00         2.65923  (13022024)                 377764.74
 3783841.00         2.26402  (14121324)
       377799.74   3783841.00         2.12064  (14121324)                 377834.74
 3783841.00         1.95256  (14121324)
       377869.74   3783841.00         1.79796  (16122724)                 377904.74
 3783841.00         1.73257  (16122724)
       377939.74   3783841.00         1.64139  (16122724)                 377974.74
 3783841.00         1.53118  (16122724)
       378009.74   3783841.00         1.41183  (16122724)                 378044.74
 3783841.00         1.29112  (16122724)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
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 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378079.74   3783841.00        1.17045  (16122724)               378114.74
 3783841.00        1.05081  (16122724)
        378149.74   3783841.00        0.94256  (16122724)               378184.74
 3783841.00        0.83982  (16122724)
        378219.74   3783841.00        0.79362  (16112424)               378254.74
 3783841.00        0.76312  (16122024)
        378289.74   3783841.00        0.73346  (16122024)               378324.74
 3783841.00        0.70339  (16122024)
        378359.74   3783841.00        0.67335  (16122024)               378394.74
 3783841.00        0.64362  (16122024)
        378429.74   3783841.00        0.61468  (16122024)               378464.74
 3783841.00        0.58676  (16122024)
        378499.74   3783841.00        0.55980  (16122024)               378534.74
 3783841.00        0.53395  (16122024)
        376994.74   3783876.00        1.08006  (15122624)               377029.74
 3783876.00        1.35426  (15122624)
        377064.74   3783876.00        1.82414  (13112224)               377099.74
 3783876.00        2.43454  (13112224)
        377134.74   3783876.00        3.16952  (13112224)               377169.74
 3783876.00        3.98312  (13112224)
        377204.74   3783876.00        4.74750  (13112224)               377239.74
 3783876.00        5.12731  (13112224)
        377274.74   3783876.00        4.98046  (13112224)               377309.74
 3783876.00        4.16671  (13112224)
        377344.74   3783876.00        3.86562  (14042924)               377379.74
 3783876.00        3.88000  (14020124)
        377414.74   3783876.00        4.37782  (14020124)               377449.74
 3783876.00        4.48172  (14122524)
        377484.74   3783876.00        4.76467  (14122524)               377519.74
 3783876.00        5.27353  (13011024)
        377554.74   3783876.00        5.65077  (13012824)               377589.74
 3783876.00        5.54321  (13012824)
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       377624.74   3783876.00        4.81435  (13012824)                377659.74
 3783876.00        3.77490  (13012824)
       377694.74   3783876.00        3.32654  (13022024)                377729.74
 3783876.00        2.82395  (14121324)
       377764.74   3783876.00        2.62126  (14121324)                377799.74
 3783876.00        2.38458  (14121324)
       377834.74   3783876.00        2.20416  (16122724)                377869.74
 3783876.00        2.08700  (16122724)
       377904.74   3783876.00        1.93980  (16122724)                377939.74
 3783876.00        1.77535  (16122724)
       377974.74   3783876.00        1.60741  (16122724)                378009.74
 3783876.00        1.43859  (16122724)
       378044.74   3783876.00        1.28017  (16122724)                378079.74
 3783876.00        1.13098  (16122724)
       378114.74   3783876.00        1.01877  (16122024)                378149.74
 3783876.00        0.97636  (16122024)
       378184.74   3783876.00        0.93239  (16122024)                378219.74
 3783876.00        0.88821  (16122024)
       378254.74   3783876.00        0.84447  (16122024)                378289.74
 3783876.00        0.80154  (16122024)
       378324.74   3783876.00        0.75993  (16122024)                378359.74
 3783876.00        0.71982  (16122024)
       378394.74   3783876.00        0.68147  (16122024)                378429.74
 3783876.00        0.64514  (16122024)
       378464.74   3783876.00        0.61088  (16122024)                378499.74
 3783876.00        0.57859  (16122024)
       378534.74   3783876.00        0.54840  (16122024)                376994.74
 3783911.00        1.15876  (14011624)
       377029.74   3783911.00        1.22687  (14011624)                377064.74
 3783911.00        1.57525  (15122624)
       377099.74   3783911.00        2.16091  (13112224)                377134.74
 3783911.00        2.99687  (13112224)
       377169.74   3783911.00        4.03181  (13112224)                377204.74
 3783911.00        5.17583  (13112224)
       377239.74   3783911.00        6.15459  (13112224)                377274.74
 3783911.00        6.53341  (13112224)
       377309.74   3783911.00        5.92186  (13112224)                377344.74
 3783911.00        4.89932  (14042924)
       377379.74   3783911.00        4.76303  (14020124)                377414.74
 3783911.00        5.57411  (14020124)
       377449.74   3783911.00        5.79553  (14122524)                377484.74
 3783911.00        6.08349  (14122524)
       377519.74   3783911.00        6.78344  (13012824)                377554.74
 3783911.00        7.20286  (13012824)
       377589.74   3783911.00        6.50719  (13012824)                377624.74
 3783911.00        5.14417  (13012824)
       377659.74   3783911.00        4.27902  (13022024)                377694.74
 3783911.00        3.62211  (14121324)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377729.74	3783911.00	3.32212	(14121324)	377764.74	3783911.00	2.97284	(14121324)
377799.74	3783911.00	2.74426	(16122724)	377834.74	3783911.00	2.53791	(16122724)
377869.74	3783911.00	2.30258	(16122724)	377904.74	3783911.00	2.05757	(16122724)
377939.74	3783911.00	1.81873	(16122724)	377974.74	3783911.00	1.59264	(16122724)
378009.74	3783911.00	1.38538	(16122724)	378044.74	3783911.00	1.29519	(16122024)
378079.74	3783911.00	1.22797	(16122024)	378114.74	3783911.00	1.16005	(16122024)
378149.74	3783911.00	1.09288	(16122024)	378184.74	3783911.00	1.02774	(16122024)
378219.74	3783911.00	0.96546	(16122024)	378254.74	3783911.00	0.90628	(16122024)
378289.74	3783911.00	0.85037	(16122024)	378324.74	3783911.00	0.79788	(16122024)
378359.74	3783911.00	0.74874	(16122024)	378394.74	3783911.00	0.70293	(16122024)
378429.74	3783911.00	0.66044	(16122024)	378464.74	3783911.00	0.62113	(16122024)
378499.74	3783911.00	0.58486	(16122024)	378534.74			

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3783911.00        0.55146  (16122024)
       376994.74   3783946.00        1.32227  (14011624)                377029.74
3783946.00        1.44873  (14011624)
       377064.74   3783946.00        1.56762  (14011624)                377099.74
3783946.00        1.82993  (15122624)
       377134.74   3783946.00        2.63635  (13112224)                377169.74
3783946.00        3.78135  (13112224)
       377204.74   3783946.00        5.26647  (13112224)                377239.74
3783946.00        6.93415  (13112224)
       377274.74   3783946.00        8.17378  (13112224)                377309.74
3783946.00        8.30768  (13112224)
       377344.74   3783946.00        6.85754  (13112224)                377379.74
3783946.00        6.16368  (14042924)
       377414.74   3783946.00        7.31915  (14020124)                377449.74
3783946.00        7.76567  (14122524)
       377484.74   3783946.00        8.18280  (13011024)                377519.74
3783946.00        9.32801  (13012824)
       377554.74   3783946.00        9.04743  (13012824)                377589.74
3783946.00        7.30449  (13012824)
       377624.74   3783946.00        5.70410  (13022024)                377659.74
3783946.00        4.81527  (14121324)
       377694.74   3783946.00        4.34169  (14121324)                377729.74
3783946.00        3.79832  (14121324)
       377764.74   3783946.00        3.47115  (16122724)                377799.74
3783946.00        3.11402  (16122724)
       377834.74   3783946.00        2.74003  (16122724)                377869.74
3783946.00        2.37645  (16122724)
       377904.74   3783946.00        2.04045  (16122724)                377939.74
3783946.00        1.80450  (16122024)
       377974.74   3783946.00        1.69323  (16122024)                378009.74
3783946.00        1.58057  (16122024)
       378044.74   3783946.00        1.47273  (16122024)                378079.74
3783946.00        1.36885  (16122024)
       378114.74   3783946.00        1.27033  (16122024)                378149.74
3783946.00        1.17808  (16122024)
       378184.74   3783946.00        1.09242  (16122024)                378219.74
3783946.00        1.01339  (16122024)
       378254.74   3783946.00        0.94070  (16122024)                378289.74
3783946.00        0.87401  (16122024)
       378324.74   3783946.00        0.81293  (16122024)                378359.74
3783946.00        0.75701  (16122024)
       378394.74   3783946.00        0.70583  (16122024)                378429.74
3783946.00        0.65901  (16122024)
       378464.74   3783946.00        0.61663  (16122024)                378499.74
3783946.00        0.57815  (16122024)
       378534.74   3783946.00        0.54287  (16122024)                376994.74
3783981.00        1.43483  (14011624)
       377029.74   3783981.00        1.62339  (14011624)                377064.74
3783981.00        1.82703  (14011624)
       377099.74   3783981.00        2.03707  (14011624)                377134.74
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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***
INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 ,
L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 ,
L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 ,
L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	8.62107	(14042924)	377414.74	3783981.00	9.99324	(14020124)
377449.74	3783981.00	10.88696	(14122524)	377484.74	3783981.00	11.58911	(13012824)
377519.74	3783981.00	12.88175	(13012824)	377554.74	3783981.00	10.93727	(13012824)
377589.74	3783981.00	7.98565	(13022024)	377624.74	3783981.00	6.71629	(14121324)
377659.74	3783981.00	5.90416	(14121324)	377694.74	3783981.00	5.04499	(16122724)
377729.74	3783981.00	4.46592	(16122724)	377764.74	3783981.00	3.84662	(16122724)
377799.74	3783981.00	3.25276	(16122724)	377834.74	3783981.00	2.71982	(16122724)

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       377869.74   3783981.00        2.48596  (16122024)                377904.74
3783981.00        2.28703  (16122024)
       377939.74   3783981.00        2.09527  (16122024)                377974.74
3783981.00        1.91553  (16122024)
       378009.74   3783981.00        1.74863  (16122024)                378044.74
3783981.00        1.59583  (16122024)
       378079.74   3783981.00        1.45702  (16122024)                378114.74
3783981.00        1.33136  (16122024)
       378149.74   3783981.00        1.21815  (16122024)                378184.74
3783981.00        1.11650  (16122024)
       378219.74   3783981.00        1.02512  (16122024)                378254.74
3783981.00        0.94314  (16122024)
       378289.74   3783981.00        0.86956  (16122024)                378324.74
3783981.00        0.80341  (16122024)
       378359.74   3783981.00        0.74385  (16122024)                378394.74
3783981.00        0.69007  (16122024)
       378429.74   3783981.00        0.64160  (16122024)                378464.74
3783981.00        0.59745  (16122024)
       378499.74   3783981.00        0.55814  (16122024)                378534.74
3783981.00        0.52266  (16122024)
       376994.74   3784016.00        1.47926  (14011624)                377029.74
3784016.00        1.72179  (14011624)
       377064.74   3784016.00        2.00484  (14011624)                377099.74
3784016.00        2.33385  (14011624)
       377134.74   3784016.00        2.70646  (14011624)                377169.74
3784016.00        3.10581  (14011624)
       377204.74   3784016.00        4.07682  (13112224)                377239.74
3784016.00        6.67603  (13112224)
       377274.74   3784016.00       10.44025  (13112224)                377309.74
3784016.00       14.50245  (13112224)
       377344.74   3784016.00       16.36680  (13112224)                377379.74
3784016.00       13.35450  (13112224)
       377414.74   3784016.00       14.34884  (14020124)                377449.74
3784016.00       16.21938  (14122524)
       377484.74   3784016.00       18.27701  (13012824)                377519.74
3784016.00       17.49871  (13012824)
       377554.74   3784016.00       12.19144  (13012824)                377589.74
3784016.00       10.02189  (14121324)
       377624.74   3784016.00        8.46577  (14121324)                377659.74
3784016.00        6.98291  (16122724)
       377694.74   3784016.00        5.83674  (16122724)                377729.74
3784016.00        4.75851  (16122724)
       377764.74   3784016.00        4.00384  (16122024)                377799.74
3784016.00        3.60214  (16122024)
       377834.74   3784016.00        3.22114  (16122024)                377869.74
3784016.00        2.87226  (16122024)
       377904.74   3784016.00        2.56094  (16122024)                377939.74
3784016.00        2.28166  (16122024)
       377974.74   3784016.00        2.03993  (16122024)                378009.74
3784016.00        1.82623  (16122024)
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3784051.00        4.45299  (14011624)
       377239.74   3784051.00        5.33953  (14011624)                377274.74
3784051.00        9.59731  (13112224)
       377309.74   3784051.00       16.44011  (13112224)                377344.74
3784051.00       23.71603  (13112224)
       377379.74   3784051.00       24.67080  (13112224)                377414.74
3784051.00       22.12119  (14020124)
       377449.74   3784051.00       26.50050  (14122524)                377484.74
3784051.00       30.05336  (13012824)
       377519.74   3784051.00       22.14457  (13012824)                377554.74
3784051.00       16.56266  (14121324)
       377589.74   3784051.00       13.06115  (14121324)                377624.74
3784051.00       10.02828  (16122724)
       377659.74   3784051.00        7.70865  (16122724)                377694.74
3784051.00        6.50860  (16122024)
       377729.74   3784051.00        5.59642  (16122024)                377764.74
3784051.00        4.79486  (16122024)
       377799.74   3784051.00        4.10844  (16122024)                377834.74
3784051.00        3.53283  (16122024)
       377869.74   3784051.00        3.05278  (16122024)                377904.74
3784051.00        2.65149  (16122024)
       377939.74   3784051.00        2.31645  (16122024)                377974.74
3784051.00        2.03360  (16122024)
       378009.74   3784051.00        1.79477  (16122024)                378044.74
3784051.00        1.59196  (16122024)
       378079.74   3784051.00        1.41932  (16122024)                378114.74
3784051.00        1.28094c (16010724)
       378149.74   3784051.00        1.18679c (16010724)                378184.74
3784051.00        1.10205c (16010724)
       378219.74   3784051.00        1.02561c (16010724)                378254.74
3784051.00        0.95572c (16010724)
       378289.74   3784051.00        0.89231c (16010724)                378324.74
3784051.00        0.83464c (16010724)
       378359.74   3784051.00        0.78156c (16010724)                378394.74
3784051.00        0.73387c (16010724)
       378429.74   3784051.00        0.68985c (16010724)                378464.74
3784051.00        0.64964c (16010724)
       378499.74   3784051.00        0.61216c (16010724)                378534.74
3784051.00        0.62043c (16010724)
       376994.74   3784086.00        1.59585  (13121924)                377029.74
3784086.00        1.80674  (13121924)
       377064.74   3784086.00        2.06103  (13121924)                377099.74
3784086.00        2.44670  (14011624)
       377134.74   3784086.00        3.06417  (14011624)                377169.74
3784086.00        3.90122  (14011624)
       377204.74   3784086.00        5.05532  (14011624)                377239.74
3784086.00        6.66334  (14011624)
       377274.74   3784086.00        8.86130  (14011624)                377309.74
3784086.00       15.03660  (13112224)
       377344.74   3784086.00       30.13281  (13112224)                377379.74
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 3784086.00       44.53077  (13112224)
       377414.74   3784086.00       38.81446m (14123124)                377449.74
 3784086.00       50.16002  (14122524)
       377484.74   3784086.00       49.53677  (13012824)                377519.74
 3784086.00       32.61574  (14121324)
       377554.74   3784086.00       22.37503  (14121324)                377589.74
 3784086.00       15.21637  (16122024)
       377624.74   3784086.00       12.12657  (16122024)                377659.74
 3784086.00        9.62291  (16122024)
       377694.74   3784086.00        7.68517  (16122024)                377729.74
 3784086.00        6.20285  (16122024)
       377764.74   3784086.00        5.07353  (16122024)                377799.74
 3784086.00        4.21238  (16122024)
       377834.74   3784086.00        3.50334  (16122024)                377869.74
 3784086.00        2.98944c (16010724)
       377904.74   3784086.00        2.65292c (16010724)                377939.74
 3784086.00        2.36857c (16010724)
       377974.74   3784086.00        2.12769c (16010724)                378009.74
 3784086.00        1.92125c (16010724)
       378044.74   3784086.00        1.74264c (16010724)                378079.74
 3784086.00        1.58761c (16010724)
       378114.74   3784086.00        1.45195c (16010724)                378149.74
 3784086.00        1.33229c (16010724)
       378184.74   3784086.00        1.22665c (16010724)                378219.74
 3784086.00        1.13245c (16010724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 695
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                  INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378254.74	3784086.00	1.04770c	(16010724)	378289.74	3784086.00	0.97202c	(16010724)
378324.74	3784086.00	0.90407c	(16010724)	378359.74	3784086.00	0.84304c	(16010724)
378394.74	3784086.00	0.78800c	(16010724)	378429.74	3784086.00	0.73771c	(16010724)
378464.74	3784086.00	0.69178c	(16010724)	378499.74	3784086.00	0.66250c	(16010724)
378534.74	3784086.00	0.66683c	(16010724)	376994.74	3784121.00	1.79582	(13121924)
377029.74	3784121.00	2.07284	(13121924)	377064.74	3784121.00	2.42110	(13121924)
377099.74	3784121.00	2.87008	(13121924)	377134.74	3784121.00	3.44386	(13121924)
377169.74	3784121.00	4.22043	(13121924)	377204.74	3784121.00	5.30528	(13121924)
377239.74	3784121.00	7.04834	(14011624)	377274.74	3784121.00	10.44035	(14011624)
377309.74	3784121.00	16.47625	(14011624)	377344.74	3784121.00	27.44953	(13112224)
377379.74	3784121.00	72.18671	(13112224)	377414.74	3784121.00	104.04087	(13112224)
377449.74	3784121.00	136.86972	(16011824)	377484.74	3784121.00	91.87321	(14121324)
377519.74	3784121.00	45.53679	(16122024)	377554.74	3784121.00	29.10959	(16122024)
377589.74	3784121.00	19.42732	(16122024)	377624.74	3784121.00	13.63988c	(16010724)
377659.74	3784121.00	10.52481c	(16010724)	377694.74	3784121.00	8.34650c	(16010724)
377729.74	3784121.00	6.77333c	(16010724)	377764.74	3784121.00	5.67709c	(16010724)
377799.74	3784121.00	4.76095c	(16010724)	377834.74	3784121.00	4.03897c	(16010724)
377869.74	3784121.00	3.48635c	(16010724)	377904.74	3784121.00	3.04114c	(16010724)
377939.74	3784121.00	2.67782c	(16010724)	377974.74	3784121.00	2.37571c	(16010724)
378009.74	3784121.00	2.12361c	(16010724)	378044.74	3784121.00	1.90886c	(16010724)
378079.74	3784121.00	1.72498c	(16010724)	378114.74	3784121.00	1.56691c	(16010724)
378149.74	3784121.00	1.42918c	(16010724)	378184.74	3784121.00	1.30840c	(16010724)
378219.74	3784121.00	1.20151c	(16010724)	378254.74	3784121.00	1.10620c	(16010724)

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       378289.74   3784121.00        1.02235c (16010724)                378324.74
 3784121.00        0.94807c (16010724)
       378359.74   3784121.00        0.88152c (16010724)                378394.74
 3784121.00        0.82122c (16010724)
       378429.74   3784121.00        0.76613c (16010724)                378464.74
 3784121.00        0.72051c (16010724)
       378499.74   3784121.00        0.71932c (16010724)                378534.74
 3784121.00        0.68206c (16010724)
       376994.74   3784156.00        1.84039  (13121924)                377029.74
 3784156.00        2.14409  (13121924)
       377064.74   3784156.00        2.53513  (13121924)                377099.74
 3784156.00        3.04998  (13121924)
       377134.74   3784156.00        3.74307  (13121924)                377169.74
 3784156.00        4.71454  (13121924)
       377204.74   3784156.00        6.15510  (13121924)                377239.74
 3784156.00        8.39873  (13121924)
       377274.74   3784156.00       12.23640  (13121924)                377309.74
 3784156.00       19.65467  (13121924)
       377344.74   3784156.00       37.28150  (13121924)                377379.74
 3784156.00      118.26135  (14121624)
       377414.74   3784156.00      330.96087c (15010124)                377449.74
 3784156.00      346.57404c (15010124)
       377484.74   3784156.00      146.70344c (16010724)                377519.74
 3784156.00       67.14083c (16010724)
       377554.74   3784156.00       37.52275c (16010724)                377589.74
 3784156.00       24.00930c (16010724)
       377624.74   3784156.00       16.72855c (16010724)                377659.74
 3784156.00       12.35404c (16010724)
       377694.74   3784156.00        9.51595c (16010724)                377729.74
 3784156.00        7.73543c (16010724)
       377764.74   3784156.00        6.27587c (16010724)                377799.74
 3784156.00        5.11550c (16010724)
       377834.74   3784156.00        4.32953c (16010724)                377869.74
 3784156.00        3.70045c (16010724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 696
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                   INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
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                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377904.74   3784156.00        3.20702c (16010724)               377939.74
 3784156.00        2.80667c (16010724)
        377974.74   3784156.00        2.47764c (16010724)               378009.74
 3784156.00        2.20465c (16010724)
        378044.74   3784156.00        1.97469c (16010724)               378079.74
 3784156.00        1.77848c (16010724)
        378114.74   3784156.00        1.61022c (16010724)               378149.74
 3784156.00        1.46445c (16010724)
        378184.74   3784156.00        1.33715c (16010724)               378219.74
 3784156.00        1.22415c (16010724)
        378254.74   3784156.00        1.12569c (16010724)               378289.74
 3784156.00        1.03997c (16010724)
        378324.74   3784156.00        0.96293c (16010724)               378359.74
 3784156.00        0.89317c (16010724)
        378394.74   3784156.00        0.83029c (16010724)               378429.74
 3784156.00        0.81386c (16010724)
        378464.74   3784156.00        0.76882c (16010724)               378499.74
 3784156.00        0.72304c (16010724)
        378534.74   3784156.00        0.68336c (16010724)               376994.74
 3784191.00        1.72482  (13121924)
        377029.74   3784191.00        2.01523  (13121924)               377064.74
 3784191.00        2.38716  (13121924)
        377099.74   3784191.00        2.92337  (12012524)               377134.74
 3784191.00        3.68209  (12012524)
        377169.74   3784191.00        4.76188  (12012524)               377204.74
 3784191.00        6.89016  (13012424)
        377239.74   3784191.00       10.53517  (13012424)               377274.74
 3784191.00       17.17376  (13012424)
        377309.74   3784191.00       30.81844  (13012424)               377344.74
 3784191.00       63.24605  (13012424)
        377379.74   3784191.00      143.14639  (13012424)               377414.74
 3784191.00      247.03569  (16030524)
        377449.74   3784191.00      225.62334c (12121724)               377484.74
 3784191.00      127.07512c (12121724)
        377519.74   3784191.00       55.02563c (12121724)               377554.74
 3784191.00       30.58537c (16010724)
        377589.74   3784191.00       20.94188c (16010724)               377624.74
```

3784191.00 15.10605c (16010724)
377659.74 3784191.00 11.40943c (16010724) 377694.74
3784191.00 8.94732c (16010724)
377729.74 3784191.00 7.16435c (16010724) 377764.74
3784191.00 5.87687c (16010724)
377799.74 3784191.00 4.91719c (16010724) 377834.74
3784191.00 4.17236c (16010724)
377869.74 3784191.00 3.58616c (16010724) 377904.74
3784191.00 3.11638c (16010724)
377939.74 3784191.00 2.73372c (16010724) 377974.74
3784191.00 2.41817c (16010724)
378009.74 3784191.00 2.15486c (16010724) 378044.74
3784191.00 1.93227c (16010724)
378079.74 3784191.00 1.74194c (16010724) 376994.74
3784226.00 1.80946 (12012524)
377029.74 3784226.00 2.21512 (13012424) 377064.74
3784226.00 2.86269 (13012424)
377099.74 3784226.00 3.76127 (13012424) 377134.74
3784226.00 5.04364 (13012424)
377169.74 3784226.00 6.90646 (13012424) 377204.74
3784226.00 9.68227 (13012424)
377239.74 3784226.00 13.91550 (13012424) 377274.74
3784226.00 20.45196 (13012424)
377309.74 3784226.00 30.24693 (13012424) 377344.74
3784226.00 48.28010 (12122924)
377379.74 3784226.00 86.58217 (12112924) 377414.74
3784226.00 102.56748 (16061124)
377449.74 3784226.00 83.96259 (16061124) 377484.74
3784226.00 57.62826c (12121724)
377519.74 3784226.00 38.37880c (12121724) 377554.74
3784226.00 24.60472c (12121724)
377589.74 3784226.00 16.72608c (12121724) 377624.74
3784226.00 12.24072c (12121724)
377659.74 3784226.00 9.84969c (12121724) 377694.74
3784226.00 7.91663c (12121724)
377729.74 3784226.00 6.19067c (12121724) 377764.74
3784226.00 5.00443c (12121724)
377799.74 3784226.00 4.24913c (16010724) 377834.74
3784226.00 3.66799c (16010724)
377869.74 3784226.00 3.19644c (16010724) 377904.74
3784226.00 2.80947c (16010724)
377939.74 3784226.00 2.48754c (16010724) 377974.74
3784226.00 2.21829c (16010724)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: VMP-5 ***

INCLUDING SOURCE(S): L0000234 , L0000235 , L0000236 , L0000237 , L0000238 , L0000239 , L0000240 , L0000241 , L0000242 , L0000243 , L0000244 , L0000245 , L0000246 , L0000247 , L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 , L0000254 , L0000255 , L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784226.00	1.99114c	(16010724)	378044.74	3784226.00	1.79567c	(16010724)
378079.74	3784226.00	1.62625c	(16010724)	376994.74	3784261.00	2.32603	(13012424)
377029.74	3784261.00	2.91374	(13012424)	377064.74	3784261.00	3.68285	(13012424)
377099.74	3784261.00	4.68216	(13012424)	377134.74	3784261.00	5.99746	(13012424)
377169.74	3784261.00	7.72349	(13012424)	377204.74	3784261.00	9.96307	(13012424)
377239.74	3784261.00	12.76507	(13012424)	377274.74	3784261.00	17.35696	(12122924)
377309.74	3784261.00	24.67762	(12112924)	377344.74	3784261.00	40.83789	(12112924)
377379.74	3784261.00	48.64452	(16030524)	377414.74	3784261.00	55.49772	(16061124)
377449.74	3784261.00	47.25567	(16061124)	377484.74	3784261.00	34.63032	(12110824)
377519.74	3784261.00	27.81393c	(12121724)	377554.74	3784261.00	19.49129c	(12121724)
377589.74	3784261.00	13.46857c	(12121724)	377624.74	3784261.00	9.62729c	(12121724)
377659.74	3784261.00	7.66705c	(12121724)	377694.74	3784261.00	6.40587c	(12121724)
377729.74	3784261.00	5.38443c	(12121724)	377764.74	3784261.00	4.60122c	(12121724)
377799.74	3784261.00	3.96557c	(12121724)	377834.74	3784261.00	3.44147c	(12121724)

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       377869.74   3784261.00        3.00450c (12121724)                377904.74
3784261.00        2.63746c (12121724)
       377939.74   3784261.00        2.32595c (12121724)                377974.74
3784261.00        2.06037c (12121724)
       378009.74   3784261.00        1.83190c (12121724)                378044.74
3784261.00        1.63622c (12121724)
       378079.74   3784261.00        1.46799c (12121724)                376994.74
3784296.00        2.70644  (13012424)
       377029.74   3784296.00        3.30744  (13012424)                377064.74
3784296.00        4.00396  (13012424)
       377099.74   3784296.00        4.84003  (13012424)                377134.74
3784296.00        5.81930  (13012424)
       377169.74   3784296.00        6.94103  (13012424)                377204.74
3784296.00        8.52331  (12122924)
       377239.74   3784296.00       11.70971  (12122924)                377274.74
3784296.00       15.14119  (12112924)
       377309.74   3784296.00       22.86489  (12112924)                377344.74
3784296.00       27.71672  (12112924)
       377379.74   3784296.00       28.13336  (16030524)                377414.74
3784296.00       34.46754  (16061124)
       377449.74   3784296.00       29.87388  (16061124)                377484.74
3784296.00       25.18563  (12110824)
       377519.74   3784296.00       17.98234c (12121724)                377554.74
3784296.00       15.45183c (12121724)
       377589.74   3784296.00       11.58826c (12121724)                377624.74
3784296.00        8.92881c (12121724)
       377659.74   3784296.00        6.40470c (12121724)                377694.74
3784296.00        5.23916c (12121724)
       377729.74   3784296.00        4.42957c (12121724)                377764.74
3784296.00        3.85065c (12121724)
       377799.74   3784296.00        3.40017c (12121724)                377834.74
3784296.00        3.02916c (12121724)
       377869.74   3784296.00        2.71342c (12121724)                377904.74
3784296.00        2.43964c (12121724)
       377939.74   3784296.00        2.19923c (12121724)                377974.74
3784296.00        1.98743c (12121724)
       378009.74   3784296.00        1.79948c (12121724)                378044.74
3784296.00        1.63346c (12121724)
       378079.74   3784296.00        1.48697c (12121724)                376994.74
3784331.00        2.79011  (13012424)
       377029.74   3784331.00        3.27093  (13012424)                377064.74
3784331.00        3.78183  (13012424)
       377099.74   3784331.00        4.32081  (13012424)                377134.74
3784331.00        4.91251  (12122924)
       377169.74   3784331.00        6.50587  (12122924)                377204.74
3784331.00        8.32130  (12122924)
       377239.74   3784331.00       10.27241  (12112924)                377274.74
3784331.00       14.57285  (12112924)
       377309.74   3784331.00       18.05230  (12112924)                377344.74
3784331.00       18.73995  (14120324)
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                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: VMP-5   ***
                                 INCLUDING SOURCE(S):   L0000234   , L0000235
 , L0000236   , L0000237   , L0000238   ,
                  L0000239   , L0000240   , L0000241   , L0000242   , L0000243
 , L0000244   , L0000245   , L0000246   ,
                  L0000247   , L0000248   , L0000249   , L0000250   , L0000251
 , L0000252   , L0000253   , L0000254   ,
                  L0000255   , L0000256   , L0000257   , L0000258   , L0000259
 , L0000260   , L0000261   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377449.74   3784331.00   20.43920 (16061124)   377484.74
 3784331.00   17.94658 (12110824)
        377519.74   3784331.00   13.62161 (12110824)   377554.74
 3784331.00   11.80162c (12121724)
        377589.74   3784331.00   10.57181c (12121724)   377624.74
 3784331.00   7.69144c (12121724)
        377659.74   3784331.00   5.88494c (12121724)   377694.74
 3784331.00   4.61503c (12121724)
        377729.74   3784331.00   3.78333c (12121724)   377764.74
 3784331.00   3.23239c (12121724)
        377799.74   3784331.00   2.84634c (12121724)   377834.74
 3784331.00   2.55566c (12121724)
        377869.74   3784331.00   2.32014c (12121724)   377904.74
 3784331.00   2.12009c (12121724)
        377939.74   3784331.00   1.94455c (12121724)   377974.74
 3784331.00   1.78906c (12121724)
        378009.74   3784331.00   1.64783c (12121724)   378044.74
 3784331.00   1.51986c (12121724)
        378079.74   3784331.00   1.40216c (12121724)   376994.74

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3784366.00        2.84636  (15122224)
       377029.74   3784366.00        3.25831  (15122224)                377064.74
3784366.00        3.27889  (14030124)
       377099.74   3784366.00        4.02898  (12122924)                377134.74
3784366.00        5.08443  (12122924)
       377169.74   3784366.00        6.17953  (12122924)                377204.74
3784366.00        7.38490  (12112924)
       377239.74   3784366.00       10.06669  (12112924)                377274.74
3784366.00       12.49519  (12112924)
       377309.74   3784366.00       13.35981  (14120324)                377344.74
3784366.00       13.07309  (14120324)
       377379.74   3784366.00       14.67606  (12021124)                377414.74
3784366.00       17.52744  (13112024)
       377449.74   3784366.00       15.11067  (13112024)                377484.74
3784366.00       13.54770  (12110824)
       377519.74   3784366.00       12.27443  (12110824)                377554.74
3784366.00        8.06907c (12121724)
       377589.74   3784366.00        8.07203c (12121724)                377624.74
3784366.00        6.86397c (12121724)
       377659.74   3784366.00        5.49681c (12121724)                377694.74
3784366.00        4.33669c (12121724)
       377729.74   3784366.00        3.47941c (12121724)                377764.74
3784366.00        2.88815c (12121724)
       377799.74   3784366.00        2.48395c (12121724)                377834.74
3784366.00        2.19937c (12121724)
       377869.74   3784366.00        1.98707c (12121724)                377904.74
3784366.00        1.82017c (12121724)
       377939.74   3784366.00        1.68138c (12121724)                377974.74
3784366.00        1.56096c (12121724)
       378009.74   3784366.00        1.45331c (12121724)                378044.74
3784366.00        1.35589c (12121724)
       378079.74   3784366.00        1.26596c (12121724)                376994.74
3784401.00        2.99556  (15122224)
       377029.74   3784401.00        3.43790  (15122224)                377064.74
3784401.00        3.33359  (12122924)
       377099.74   3784401.00        4.06367  (12122924)                377134.74
3784401.00        4.76929  (12122924)
       377169.74   3784401.00        5.54747  (12112924)                377204.74
3784401.00        7.31443  (12112924)
       377239.74   3784401.00        9.05527  (12112924)                377274.74
3784401.00       10.05380  (12112924)
       377309.74   3784401.00       10.59390  (14120324)                377344.74
3784401.00       10.43630  (12120124)
       377379.74   3784401.00       11.41237  (13112024)                377414.74
3784401.00       13.40040  (13112024)
       377449.74   3784401.00       11.74944  (13112024)                377484.74
3784401.00       11.07712  (12110824)
       377519.74   3784401.00       10.31560  (12110824)                377554.74
3784401.00        7.25804  (12110824)
       377589.74   3784401.00        6.14194c (12121724)                377624.74
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 3784401.00        5.82399c (12121724)
       377659.74   3784401.00        5.01404c (12121724)               377694.74
 3784401.00        4.11678c (12121724)
       377729.74   3784401.00        3.33161c (12121724)               377764.74
 3784401.00        2.73191c (12121724)
       377799.74   3784401.00        2.29807c (12121724)               377834.74
 3784401.00        1.99038c (12121724)
       377869.74   3784401.00        1.76903c (12121724)               377904.74
 3784401.00        1.60384c (12121724)
       377939.74   3784401.00        1.47511c (12121724)               377974.74
 3784401.00        1.36880c (12121724)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 699
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  VMP-5    ***
                                INCLUDING SOURCE(S):     L0000234    , L0000235
 , L0000236    , L0000237    , L0000238    ,
                 L0000239    , L0000240    , L0000241    , L0000242    , L0000243
 , L0000244    , L0000245    , L0000246    ,
                 L0000247    , L0000248    , L0000249    , L0000250    , L0000251
 , L0000252    , L0000253    , L0000254    ,
                 L0000255    , L0000256    , L0000257    , L0000258    , L0000259
 , L0000260    , L0000261    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378009.74   3784401.00        1.27726c (12121724)               378044.74
 3784401.00        1.19628c (12121724)
       378079.74   3784401.00        1.12351c (12121724)               376994.74
 3784436.00        2.89608  (15122224)
       377029.74   3784436.00        3.17737  (15122224)               377064.74
 3784436.00        3.32059  (12122924)
       377099.74   3784436.00        3.79455  (12122924)               377134.74
 3784436.00        4.30765  (12112924)
       377169.74   3784436.00        5.52594  (12112924)               377204.74
 3784436.00        6.78097  (12112924)
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       377239.74   3784436.00        7.78440  (12112924)               377274.74
3784436.00        8.46860  (14120324)
       377309.74   3784436.00        8.27231  (14120324)               377344.74
3784436.00        9.03733  (12120124)
       377379.74   3784436.00       10.08251  (13112024)               377414.74
3784436.00       11.72450  (13112024)
       377449.74   3784436.00       10.00641  (13112024)               377484.74
3784436.00        8.70652  (12102224)
       377519.74   3784436.00        7.84291  (12110824)               377554.74
3784436.00        6.53054  (12110824)
       377589.74   3784436.00        4.69654  (12110824)               377624.74
3784436.00        4.72447c (12121724)
       377659.74   3784436.00        4.39792c (12121724)               377694.74
3784436.00        3.82406c (12121724)
       377729.74   3784436.00        3.19524c (12121724)               377764.74
3784436.00        2.64489c (12121724)
       377799.74   3784436.00        2.20947c (12121724)               377834.74
3784436.00        1.88379c (12121724)
       377869.74   3784436.00        1.64586c (12121724)               377904.74
3784436.00        1.47026c (12121724)
       377939.74   3784436.00        1.33701c (12121724)               377974.74
3784436.00        1.23158c (12121724)
       378009.74   3784436.00        1.14449c (12121724)               378044.74
3784436.00        1.06991c (12121724)
       378079.74   3784436.00        1.00506c (12121724)               376994.74
3784471.00        2.69455  (15122224)
       377029.74   3784471.00        2.84300  (15122224)               377064.74
3784471.00        3.18170  (12122924)
       377099.74   3784471.00        3.45918  (12122924)               377134.74
3784471.00        4.31185  (12112924)
       377169.74   3784471.00        5.25019  (12112924)               377204.74
3784471.00        6.12868  (12112924)
       377239.74   3784471.00        7.16639  (14120324)               377274.74
3784471.00        7.42596  (14120324)
       377309.74   3784471.00        7.44135  (14120324)               377344.74
3784471.00        7.74001  (12120124)
       377379.74   3784471.00        8.55095  (13112024)               377414.74
3784471.00        9.36490  (13112024)
       377449.74   3784471.00        8.22046  (13112024)               377484.74
3784471.00        6.67981  (12102224)
       377519.74   3784471.00        6.45261  (12110824)               377554.74
3784471.00        5.77982  (12110824)
       377589.74   3784471.00        4.51073  (12110824)               377624.74
3784471.00        3.69635c (12121724)
       377659.74   3784471.00        3.71148c (12121724)               377694.74
3784471.00        3.43064c (12121724)
       377729.74   3784471.00        3.00046c (12121724)               377764.74
3784471.00        2.55134c (12121724)
       377799.74   3784471.00        2.15122c (12121724)               377834.74
3784471.00        1.82759c (12121724)
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       377869.74   3784471.00        1.57932c (12121724)                377904.74
 3784471.00        1.39253c (12121724)
       377939.74   3784471.00        1.25143c (12121724)                377974.74
 3784471.00        1.14191c (12121724)
       378009.74   3784471.00        1.05383c (12121724)                378044.74
 3784471.00        0.98050c (12121724)
       378079.74   3784471.00        0.91835c (12121724)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 700
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377554.74   3783106.00        2.03563  (13112224)                377589.74
 3783106.00        2.08469  (13112224)
       377624.74   3783106.00        2.04516  (13112224)                377659.74
 3783106.00        1.95808m (14123124)
       377694.74   3783106.00        1.95987m (14123124)                377729.74
 3783106.00        1.90676m (14123124)
       377764.74   3783106.00        1.81135m (14123124)                377799.74
 3783106.00        1.69439m (14123124)
       377834.74   3783106.00        1.72791  (14020124)                377869.74
 3783106.00        1.88086  (14020124)
       377904.74   3783106.00        1.99364  (14020124)                377939.74
 3783106.00        2.04480  (14020124)
       377974.74   3783106.00        2.08044  (14122524)                378009.74
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3783106.00        2.21290  (14122524)
       378044.74   3783106.00        2.31828  (14122524)                 378079.74
3783106.00        2.40029  (14122524)
       378114.74   3783106.00        2.48337  (14122524)                 378149.74
3783106.00        2.58264  (14122524)
       378184.74   3783106.00        2.98127  (13011024)                 378219.74
3783106.00        3.36204  (13011024)
       378254.74   3783106.00        3.65949  (13012824)                 378289.74
3783106.00        3.94652  (13012824)
       378324.74   3783106.00        4.04537  (13012824)                 378359.74
3783106.00        3.93564  (13012824)
       378394.74   3783106.00        3.64293  (13012824)                 378429.74
3783106.00        3.23029  (16020124)
       378464.74   3783106.00        3.06153  (16020124)                 378499.74
3783106.00        2.79858  (13022024)
       378534.74   3783106.00        2.60363  (15121424)                 377554.74
3783141.00        2.15122  (13112224)
       377589.74   3783141.00        2.25988  (13112224)                 377624.74
3783141.00        2.28226  (13112224)
       377659.74   3783141.00        2.19373  (13112224)                 377694.74
3783141.00        2.13133m (14123124)
       377729.74   3783141.00        2.08719m (14123124)                 377764.74
3783141.00        1.98587m (14123124)
       377799.74   3783141.00        1.85045m (14123124)                 377834.74
3783141.00        1.81183  (14020124)
       377869.74   3783141.00        1.99348  (14020124)                 377904.74
3783141.00        2.13534  (14020124)
       377939.74   3783141.00        2.20871  (14020124)                 377974.74
3783141.00        2.22164  (14020124)
       378009.74   3783141.00        2.35954  (14122524)                 378044.74
3783141.00        2.48657  (14122524)
       378079.74   3783141.00        2.59612  (14122524)                 378114.74
3783141.00        2.72229  (14122524)
       378149.74   3783141.00        2.88418  (14122524)                 378184.74
3783141.00        3.37496  (13011024)
       378219.74   3783141.00        3.81791  (13011024)                 378254.74
3783141.00        4.22895  (13012824)
       378289.74   3783141.00        4.52634  (13012824)                 378324.74
3783141.00        4.53709  (13012824)
       378359.74   3783141.00        4.26864  (13012824)                 378394.74
3783141.00        3.79387  (13012824)
       378429.74   3783141.00        3.45793  (16020124)                 378464.74
3783141.00        3.16073  (16020124)
       378499.74   3783141.00        2.91029  (15121424)                 378534.74
3783141.00        2.65236  (15121424)
       377554.74   3783176.00        2.24463  (13112224)                 377589.74
3783176.00        2.41525  (13112224)
       377624.74   3783176.00        2.51193  (13112224)                 377659.74
3783176.00        2.49221  (13112224)
       377694.74   3783176.00        2.33793  (13112224)                 377729.74
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3783176.00   2.28247m (14123124)
        377764.74   3783176.00   2.18126m (14123124)   377799.74
3783176.00   2.02948m (14123124)
        377834.74   3783176.00   1.93918 (13010724)   377869.74
3783176.00   2.11372 (14020124)
        377904.74   3783176.00   2.29250 (14020124)   377939.74
3783176.00   2.39407 (14020124)
        377974.74   3783176.00   2.42216 (14020124)   378009.74
3783176.00   2.52603 (14122524)
        378044.74   3783176.00   2.68003 (14122524)   378079.74
3783176.00   2.82452 (14122524)
        378114.74   3783176.00   3.00842 (14122524)   378149.74
3783176.00   3.26111 (14122524)
        378184.74   3783176.00   3.86111 (13011024)   378219.74
3783176.00   4.39487 (13011024)
        378254.74   3783176.00   4.98477 (13012824)   378289.74
3783176.00   5.24777 (13012824)

*** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   L0000001   , L0000002   , L0000003   , L0000004   , L0000005   ,
L0000006   , L0000007   , L0000008   , L0000009   , L0000010   , L0000011   , L0000012   , L0000013   ,
L0000014   , L0000015   , L0000016   , L0000017   , L0000018   , L0000019   , L0000020   , L0000021   ,
L0000022   , L0000023   , L0000024   , L0000025   , L0000026   , L0000027   , L0000028   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378324.74	3783176.00	5.06991	(13012824)	378359.74	3783176.00	4.54734	(13012824)
378394.74	3783176.00	3.95205	(16020124)	378429.74	3783176.00	3.60689	(16020124)

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       378464.74   3783176.00        3.30622  (13022024)               378499.74
3783176.00        2.97515  (15121424)
       378534.74   3783176.00        2.80993  (14121324)               377554.74
3783211.00        2.31006  (13112224)
       377589.74   3783211.00        2.54288  (13112224)               377624.74
3783211.00        2.72259  (13112224)
       377659.74   3783211.00        2.79300  (13112224)               377694.74
3783211.00        2.70959  (13112224)
       377729.74   3783211.00        2.49021m (14123124)               377764.74
3783211.00        2.39828m (14123124)
       377799.74   3783211.00        2.23569m (14123124)               377834.74
3783211.00        2.11416  (13010724)
       377869.74   3783211.00        2.24330  (14020124)               377904.74
3783211.00        2.46709  (14020124)
       377939.74   3783211.00        2.60555  (14020124)               377974.74
3783211.00        2.65447  (14020124)
       378009.74   3783211.00        2.71876  (14122524)               378044.74
3783211.00        2.90734  (14122524)
       378079.74   3783211.00        3.09622  (14122524)               378114.74
3783211.00        3.35451  (14122524)
       378149.74   3783211.00        3.73526  (14122524)               378184.74
3783211.00        4.47257  (13011024)
       378219.74   3783211.00        5.26353  (13012824)               378254.74
3783211.00        6.03006  (13012824)
       378289.74   3783211.00        6.12742  (13012824)               378324.74
3783211.00        5.57848  (13012824)
       378359.74   3783211.00        4.69351  (13012824)               378394.74
3783211.00        4.17150  (16020124)
       378429.74   3783211.00        3.80325  (13022024)               378464.74
3783211.00        3.39188  (14121324)
       378499.74   3783211.00        3.20826  (14121324)               378534.74
3783211.00        2.99731  (14121324)
       377554.74   3783246.00        2.34194  (13112224)               377589.74
3783246.00        2.63451  (13112224)
       377624.74   3783246.00        2.90097  (13112224)               377659.74
3783246.00        3.07986  (13112224)
       377694.74   3783246.00        3.10092  (13112224)               377729.74
3783246.00        2.92759  (13112224)
       377764.74   3783246.00        2.63579m (14123124)               377799.74
3783246.00        2.47270m (14123124)
       377834.74   3783246.00        2.30191  (13010724)               377869.74
3783246.00        2.38117  (14020124)
       377904.74   3783246.00        2.66158  (14020124)               377939.74
3783246.00        2.84899  (14020124)
       377974.74   3783246.00        2.92693  (14020124)               378009.74
3783246.00        2.95918  (14020124)
       378044.74   3783246.00        3.17983  (14122524)               378079.74
3783246.00        3.42346  (14122524)
       378114.74   3783246.00        3.77475  (14122524)               378149.74
3783246.00        4.33254  (14122524)
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       378184.74   3783246.00        5.26864  (13011024)                378219.74
 3783246.00        6.62356  (13012824)
       378254.74   3783246.00        7.54200  (13012824)                378289.74
 3783246.00        7.10856  (13012824)
       378324.74   3783246.00        5.91843  (13012824)                378359.74
 3783246.00        4.91773  (13022024)
       378394.74   3783246.00        4.43705  (13022024)                378429.74
 3783246.00        3.96025  (14121324)
       378464.74   3783246.00        3.70540  (14121324)                378499.74
 3783246.00        3.42716  (14121324)
       378534.74   3783246.00        3.15781  (14121324)                377554.74
 3783281.00        2.33152  (13112224)
       377589.74   3783281.00        2.68010  (13112224)                377624.74
 3783281.00        3.03290  (13112224)
       377659.74   3783281.00        3.33245  (13112224)                377694.74
 3783281.00        3.49145  (13112224)
       377729.74   3783281.00        3.43315  (13112224)                377764.74
 3783281.00        3.13710  (13112224)
       377799.74   3783281.00        2.74203m (14123124)                377834.74
 3783281.00        2.52501  (14042924)
       377869.74   3783281.00        2.61398  (14042924)                377904.74
 3783281.00        2.87685  (14020124)
       377939.74   3783281.00        3.13039  (14020124)                377974.74
 3783281.00        3.25108  (14020124)
       378009.74   3783281.00        3.30182  (14020124)                378044.74
 3783281.00        3.51512  (14122524)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 702
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783281.00	3.82954	(14122524)	378114.74	3783281.00	4.28948	(14122524)
378149.74	3783281.00	5.07905	(14122524)	378184.74	3783281.00	6.41130	(14122524)
378219.74	3783281.00	9.06200	(13012824)	378254.74	3783281.00	9.74663	(13012824)
378289.74	3783281.00	7.89826	(13012824)	378324.74	3783281.00	5.99661	(13022024)
378359.74	3783281.00	5.27057	(13022024)	378394.74	3783281.00	4.72538	(14121324)
378429.74	3783281.00	4.34235	(14121324)	378464.74	3783281.00	3.96073	(14121324)
378499.74	3783281.00	3.58736	(14121324)	378534.74	3783281.00	3.28562	(14121324)
377554.74	3783316.00	2.26821	(13112224)	377589.74	3783316.00	2.66757	(13112224)
377624.74	3783316.00	3.10180	(13112224)	377659.74	3783316.00	3.52658	(13112224)
377694.74	3783316.00	3.85220	(13112224)	377729.74	3783316.00	3.96404	(13112224)
377764.74	3783316.00	3.78123	(13112224)	377799.74	3783316.00	3.32583	(13112224)
377834.74	3783316.00	2.82149m	(14123124)	377869.74	3783316.00	2.94956	(14042924)
377904.74	3783316.00	3.11596	(14020124)	377939.74	3783316.00	3.45845	(14020124)
377974.74	3783316.00	3.63986	(14020124)	378009.74	3783316.00	3.71759	(14020124)
378044.74	3783316.00	3.93664	(14122524)	378079.74	3783316.00	4.34478	(14122524)
378114.74	3783316.00	4.98142m	(14123124)	378149.74	3783316.00	6.18527m	(14123124)
378184.74	3783316.00	8.52600	(14122524)	378219.74	3783316.00	15.17454	(13012824)
378254.74	3783316.00	12.05867	(13012824)	378289.74	3783316.00	7.87600	(13012824)
378324.74	3783316.00	6.50281	(14121324)	378359.74	3783316.00	5.78044	(14121324)
378394.74	3783316.00	5.16686	(14121324)	378429.74	3783316.00	4.62326	(14121324)
378464.74	3783316.00	4.14607	(14121324)	378499.74	3783316.00	3.71562	(14121324)
378534.74	3783316.00	3.37895	(14121324)	377554.74	3783351.00	2.17063	(15122624)
377589.74	3783351.00	2.58429	(13112224)	377624.74			

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 3783351.00        3.09028  (13112224)
       377659.74   3783351.00        3.63626  (13112224)                377694.74
 3783351.00        4.14479  (13112224)
       377729.74   3783351.00        4.48185  (13112224)                377764.74
 3783351.00        4.49832  (13112224)
       377799.74   3783351.00        4.13295  (13112224)                377834.74
 3783351.00        3.48300  (13112224)
       377869.74   3783351.00        3.33985  (14042924)                377904.74
 3783351.00        3.38222  (14020124)
       377939.74   3783351.00        3.84665  (14020124)                377974.74
 3783351.00        4.11441  (14020124)
       378009.74   3783351.00        4.23618  (14020124)                378044.74
 3783351.00        4.47582  (14122524)
       378079.74   3783351.00        5.00683  (14122524)                378114.74
 3783351.00        5.87822  (14121624)
       378149.74   3783351.00        8.34618  (14121624)                378184.74
 3783351.00       16.96497  (14121624)
       378219.74   3783351.00       26.75933  (13012824)                378254.74
 3783351.00       12.33012  (14121324)
       378289.74   3783351.00        8.78671  (14121324)                378324.74
 3783351.00        7.22073  (14121324)
       378359.74   3783351.00        6.21942  (14121324)                378394.74
 3783351.00        5.44175  (14121324)
       378429.74   3783351.00        4.80181  (14121324)                378464.74
 3783351.00        4.26964  (14121324)
       378499.74   3783351.00        3.86020  (16122724)                378534.74
 3783351.00        3.78910  (16122724)
       377554.74   3783386.00        2.36066  (14122524)                377589.74
 3783386.00        2.42200  (13112224)
       377624.74   3783386.00        2.98056  (13112224)                377659.74
 3783386.00        3.63275  (13112224)
       377694.74   3783386.00        4.32418  (13112224)                377729.74
 3783386.00        4.92847  (13112224)
       377764.74   3783386.00        5.24235  (13112224)                377799.74
 3783386.00        5.08954  (13112224)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 703
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
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 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377834.74   3783386.00        4.46790  (13112224)               377869.74
 3783386.00        3.79063  (14042924)
        377904.74   3783386.00        3.90299  (14042924)               377939.74
 3783386.00        4.30755  (14020124)
        377974.74   3783386.00        4.70390  (14020124)               378009.74
 3783386.00        4.88805  (14020124)
        378044.74   3783386.00        5.17248  (14122524)               378079.74
 3783386.00        5.98122  (14121624)
        378114.74   3783386.00        7.94693  (14121624)               378149.74
 3783386.00       13.13795  (14121624)
        378184.74   3783386.00       37.61917  (14121624)               378219.74
 3783386.00       29.00251  (16011824)
        378254.74   3783386.00       12.06403  (14121324)               378289.74
 3783386.00        9.09902  (14121324)
        378324.74   3783386.00        7.51995  (14121324)               378359.74
 3783386.00        6.44235  (14121324)
        378394.74   3783386.00        5.59402  (14121324)               378429.74
 3783386.00        4.90932  (14121324)
        378464.74   3783386.00        4.46726  (16122724)               378499.74
 3783386.00        4.35424  (16122724)
        378534.74   3783386.00        4.24533  (16122724)               377554.74
 3783421.00        2.59138  (14122524)
        377589.74   3783421.00        2.62556  (14122524)               377624.74
 3783421.00        2.88609  (13011024)
        377659.74   3783421.00        3.48892  (13112224)               377694.74
 3783421.00        4.34176  (13112224)
        377729.74   3783421.00        5.22736  (13112224)               377764.74
 3783421.00        5.92955  (13112224)
        377799.74   3783421.00        6.15272  (13112224)               377834.74
 3783421.00        5.73644  (13112224)
        377869.74   3783421.00        4.77622  (13112224)               377904.74
 3783421.00        4.57990  (14042924)
        377939.74   3783421.00        4.83964  (14020124)               377974.74
 3783421.00        5.43067  (14020124)
        378009.74   3783421.00        5.71175  (14020124)               378044.74
 3783421.00        6.09805  (14122524)
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       378079.74   3783421.00        7.44650  (14121624)                378114.74
 3783421.00       10.35874  (14121624)
       378149.74   3783421.00       19.50359  (14121624)                378184.74
 3783421.00       39.92206c (15010124)
       378219.74   3783421.00       21.51520  (16011824)                378254.74
 3783421.00       11.58048  (14121324)
       378289.74   3783421.00        9.19218  (14121324)                378324.74
 3783421.00        7.68460  (14121324)
       378359.74   3783421.00        6.56657  (14121324)                378394.74
 3783421.00        5.68404  (14121324)
       378429.74   3783421.00        5.23308  (16122724)                378464.74
 3783421.00        5.07426  (16122724)
       378499.74   3783421.00        4.87203  (16122724)                378534.74
 3783421.00        4.63786  (16122724)
       377554.74   3783456.00        2.85741  (14122524)                377589.74
 3783456.00        2.91384  (13011024)
       377624.74   3783456.00        3.23341  (13011024)                377659.74
 3783456.00        3.42776  (13011024)
       377694.74   3783456.00        4.15530  (13112224)                377729.74
 3783456.00        5.29417  (13112224)
       377764.74   3783456.00        6.43830  (13112224)                377799.74
 3783456.00        7.22085  (13112224)
       377834.74   3783456.00        7.24323  (13112224)                377869.74
 3783456.00        6.39478  (13112224)
       377904.74   3783456.00        5.40827  (14042924)                377939.74
 3783456.00        5.48952  (14020124)
       377974.74   3783456.00        6.37871  (14020124)                378009.74
 3783456.00        6.82038  (14020124)
       378044.74   3783456.00        7.36833  (14122524)                378079.74
 3783456.00        9.14010  (14121624)
       378114.74   3783456.00       13.48356  (14121624)                378149.74
 3783456.00       30.34381  (14121624)
       378184.74   3783456.00       44.45240  (16011824)                378219.74
 3783456.00       17.58151  (16011824)
       378254.74   3783456.00       11.41819  (14121324)                378289.74
 3783456.00        9.29311  (14121324)
       378324.74   3783456.00        7.79798  (14121324)                378359.74
 3783456.00        6.64596  (14121324)
       378394.74   3783456.00        6.22273  (16122724)                378429.74
 3783456.00        5.96824  (16122724)
       378464.74   3783456.00        5.76912  (16122724)                378499.74
 3783456.00        5.24608  (16122724)
       378534.74   3783456.00        4.83537  (16122724)                377554.74
 3783491.00        3.16491  (14122524)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                      ***        16:27:47
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377589.74	3783491.00	3.30187	(13011024)	377624.74	3783491.00	3.62937	(13011024)
377659.74	3783491.00	3.79502	(13011024)	377694.74	3783491.00	3.83653	(13012824)
377729.74	3783491.00	5.05767	(13112224)	377764.74	3783491.00	6.61949	(13112224)
377799.74	3783491.00	8.10275	(13112224)	377834.74	3783491.00	8.90238	(13112224)
377869.74	3783491.00	8.52307	(13112224)	377904.74	3783491.00	7.09729	(13112224)
377939.74	3783491.00	6.62729	(14042924)	377974.74	3783491.00	7.64506	(14020124)
378009.74	3783491.00	8.36220	(14020124)	378044.74	3783491.00	9.16496	(14122524)
378079.74	3783491.00	11.25442	(14121624)	378114.74	3783491.00	18.22822	(14121624)
378149.74	3783491.00	45.42135	(14121624)	378184.74	3783491.00	29.64013	(16011824)
378219.74	3783491.00	15.54000	(16011824)	378254.74	3783491.00	11.51328	(14121324)
378289.74	3783491.00	9.42833	(14121324)	378324.74	3783491.00	7.98965	(16122724)
378359.74	3783491.00	7.52165	(16122724)	378394.74	3783491.00	7.02180	(16122724)
378429.74	3783491.00	6.64709	(16122724)	378464.74	3783491.00	6.03682	(16122724)
378499.74	3783491.00	5.35145	(16122724)	378534.74			

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3783491.00        4.68605  (16122724)
       377554.74   3783526.00        3.52329  (14122524)                 377589.74
3783526.00        3.75652  (13011024)
       377624.74   3783526.00        4.08089  (13011024)                 377659.74
3783526.00        4.19810  (13011024)
       377694.74   3783526.00        4.34687  (13012824)                 377729.74
3783526.00        4.49967  (13112224)
       377764.74   3783526.00        6.33498  (13112224)                 377799.74
3783526.00        8.53478  (13112224)
       377834.74   3783526.00       10.45274  (13112224)                 377869.74
3783526.00       11.10783  (13112224)
       377904.74   3783526.00       10.07089  (13112224)                 377939.74
3783526.00        8.35149  (14042924)
       377974.74   3783526.00        9.37784  (14020124)                 378009.74
3783526.00       10.59748  (14020124)
       378044.74   3783526.00       11.75816  (14122524)                 378079.74
3783526.00       14.24707  (14121624)
       378114.74   3783526.00       26.05372  (14121624)                 378149.74
3783526.00       53.24251c (15010124)
       378184.74   3783526.00       23.41417  (16011824)                 378219.74
3783526.00       14.79824  (14121324)
       378254.74   3783526.00       11.70793  (14121324)                 378289.74
3783526.00       10.05920  (16122724)
       378324.74   3783526.00        9.22393  (16122724)                 378359.74
3783526.00        8.34180  (16122724)
       378394.74   3783526.00        7.44308  (16122724)                 378429.74
3783526.00        6.49176  (16122724)
       378464.74   3783526.00        5.60976  (16122724)                 378499.74
3783526.00        4.80637  (16122724)
       378534.74   3783526.00        4.20298  (16112424)                 377554.74
3783561.00        3.94454  (14122524)
       377589.74   3783561.00        4.29112  (13011024)                 377624.74
3783561.00        4.59468  (13011024)
       377659.74   3783561.00        4.68888  (13012824)                 377694.74
3783561.00        4.92257  (13012824)
       377729.74   3783561.00        4.98241  (13012824)                 377764.74
3783561.00        5.53764  (13112224)
       377799.74   3783561.00        8.23475  (13112224)                 377834.74
3783561.00       11.44300  (13112224)
       377869.74   3783561.00       13.86378  (13112224)                 377904.74
3783561.00       14.07414  (13112224)
       377939.74   3783561.00       12.09468  (13112224)                 377974.74
3783561.00       11.81383  (14020124)
       378009.74   3783561.00       13.96849  (14020124)                 378044.74
3783561.00       15.61854  (14122524)
       378079.74   3783561.00       19.76021  (13012824)                 378114.74
3783561.00       40.82793  (14121624)
       378149.74   3783561.00       41.82473  (16011824)                 378184.74
3783561.00       20.43398  (16011824)
       378219.74   3783561.00       15.16263  (14121324)                 378254.74
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                  L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                  L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                  L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        378359.74   3783561.00   8.37522 (16122724)   378394.74
 3783561.00   7.03790 (16122724)
        378429.74   3783561.00   5.86737 (16122724)   378464.74
 3783561.00   5.24379 (16112424)
        378499.74   3783561.00   4.85291 (16122024)   378534.74
 3783561.00   4.53199 (16122024)
        377554.74   3783596.00   4.44342 (14122524)   377589.74
 3783596.00   4.92098 (13011024)
        377624.74   3783596.00   5.17603 (13011024)   377659.74
 3783596.00   5.39746 (13012824)
        377694.74   3783596.00   5.56737 (13012824)   377729.74
 3783596.00   5.52062 (13012824)
        377764.74   3783596.00   5.29618 (13012824)   377799.74
 3783596.00   7.06528 (13112224)
        377834.74   3783596.00   11.27520 (13112224)   377869.74
 3783596.00   16.15649 (13112224)
        377904.74   3783596.00   19.04106 (13112224)   377939.74
 3783596.00   18.23958 (13112224)

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       377974.74   3783596.00       15.47477  (14020124)                 378009.74
3783596.00       19.29451  (14020124)
       378044.74   3783596.00       21.88071  (14122524)                 378079.74
3783596.00       28.53339  (13012824)
       378114.74   3783596.00       43.92108  (14121624)                 378149.74
3783596.00       32.13481  (16011824)
       378184.74   3783596.00       20.88709  (16122724)                 378219.74
3783596.00       17.21804  (16122724)
       378254.74   3783596.00       14.13698  (16122724)                 378289.74
3783596.00       11.48332  (16122724)
       378324.74   3783596.00        9.20020  (16122724)                 378359.74
3783596.00        7.75972  (16122024)
       378394.74   3783596.00        7.05170  (16122024)                 378429.74
3783596.00        6.41776  (16122024)
       378464.74   3783596.00        5.85089  (16122024)                 378499.74
3783596.00        5.34448  (16122024)
       378534.74   3783596.00        4.89482  (16122024)                 377554.74
3783631.00        5.10880  (13011024)
       377589.74   3783631.00        5.66592  (13011024)                 377624.74
3783631.00        5.86953  (13012824)
       377659.74   3783631.00        6.21229  (13012824)                 377694.74
3783631.00        6.27027  (13012824)
       377729.74   3783631.00        6.06720  (13012824)                 377764.74
3783631.00        6.54437  (14011624)
       377799.74   3783631.00        7.48918  (14011624)                 377834.74
3783631.00        9.49066  (13112224)
       377869.74   3783631.00       16.73952  (13112224)                 377904.74
3783631.00       24.59882  (13112224)
       377939.74   3783631.00       27.37726  (13112224)                 377974.74
3783631.00       25.51941  (13112224)
       378009.74   3783631.00       28.82519  (14020124)                 378044.74
3783631.00       36.00263  (13012824)
       378079.74   3783631.00       41.79525  (13012824)                 378114.74
3783631.00       64.63301  (16011824)
       378149.74   3783631.00       31.75383  (16122724)                 378184.74
3783631.00       23.18951  (16122724)
       378219.74   3783631.00       17.25039  (16122724)                 378254.74
3783631.00       13.44324  (16122024)
       378289.74   3783631.00       11.59495  (16122024)                 378324.74
3783631.00       10.06784  (16122024)
       378359.74   3783631.00        8.80376  (16122024)                 378394.74
3783631.00        7.75269  (16122024)
       378429.74   3783631.00        6.87124  (16122024)                 378464.74
3783631.00        6.12683  (16122024)
       378499.74   3783631.00        5.50712  (16122024)                 378534.74
3783631.00        4.98673  (16122024)
       376994.74   3783666.00        4.24762  (13112224)                 377029.74
3783666.00        4.74196  (13112224)
       377064.74   3783666.00        5.22293  (13112224)                 377099.74
3783666.00        5.64655  (13112224)
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3783666.00       14.24012  (14011624)
       377904.74   3783666.00       29.03089  (13112224)                 377939.74
3783666.00       42.41890  (13112224)
       377974.74   3783666.00       45.57517  (13112224)                 378009.74
3783666.00       53.83563  (14121624)
       378044.74   3783666.00       71.54979  (13012824)                 378079.74
3783666.00       79.82010  (16011824)
       378114.74   3783666.00       54.50462  (16122724)                 378149.74
3783666.00       32.38726  (16122024)
       378184.74   3783666.00       24.20428  (16122024)                 378219.74
3783666.00       18.89845  (16122024)
       378254.74   3783666.00       15.21314  (16122024)                 378289.74
3783666.00       12.48876  (16122024)
       378324.74   3783666.00       10.46848  (16122024)                 378359.74
3783666.00        8.90879  (16122024)
       378394.74   3783666.00        7.68307  (16122024)                 378429.74
3783666.00        6.70715  (16122024)
       378464.74   3783666.00        5.92965  (16122024)                 378499.74
3783666.00        5.29303  (16122024)
       378534.74   3783666.00        4.77003  (16122024)                 376994.74
3783701.00        4.27302  (13112224)
       377029.74   3783701.00        4.84670  (13112224)                 377064.74
3783701.00        5.44290  (13112224)
       377099.74   3783701.00        6.02787  (13112224)                 377134.74
3783701.00        6.53241  (13112224)
       377169.74   3783701.00        6.85646  (13112224)                 377204.74
3783701.00        6.89497  (13112224)
       377239.74   3783701.00        6.56051  (13112224)                 377274.74
3783701.00        5.83882  (13112224)
       377309.74   3783701.00        5.22308  (14042924)                 377344.74
3783701.00        5.11603  (14042924)
       377379.74   3783701.00        5.52605  (14020124)                 377414.74
3783701.00        6.00278  (14020124)
       377449.74   3783701.00        6.15218  (14020124)                 377484.74
3783701.00        6.42749  (14122524)
       377519.74   3783701.00        6.67320  (14122524)                 377554.74
3783701.00        7.13192  (13011024)
       377589.74   3783701.00        7.58186  (13012824)                 377624.74
3783701.00        8.13712  (13012824)
       377659.74   3783701.00        8.18250  (13012824)                 377694.74
3783701.00        7.76884  (13012824)
       377729.74   3783701.00        7.89846  (13121924)                 377764.74
3783701.00        9.07159  (13121924)
       377799.74   3783701.00       10.77317  (13121924)                 377834.74
3783701.00       13.37477  (13121924)
       377869.74   3783701.00       18.34424  (14011624)                 377904.74
3783701.00       30.14774  (14011624)
       377939.74   3783701.00       74.65676  (13112224)                 377974.74
3783701.00      129.32899  (14121624)
       378009.74   3783701.00      175.81538  (16011824)                 378044.74
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 3783701.00      232.50092  (16011824)
       378079.74   3783701.00       95.01593  (16011824)                378114.74
 3783701.00       53.95533  (16122024)
       378149.74   3783701.00       34.67244c (16010724)                378184.74
 3783701.00       24.90691c (16010724)
       378219.74   3783701.00       19.05510c (16010724)                378254.74
 3783701.00       15.21080c (16010724)
       378289.74   3783701.00       12.53369c (16010724)                378324.74
 3783701.00       10.56115c (16010724)
       378359.74   3783701.00        9.05959c (16010724)                378394.74
 3783701.00        7.87820c (16010724)
       378429.74   3783701.00        6.94058c (16010724)                378464.74
 3783701.00        6.17778c (16010724)
       378499.74   3783701.00        5.54891c (16010724)                378534.74
 3783701.00        5.02160c (16010724)
       376994.74   3783736.00        4.24099  (13112224)                377029.74
 3783736.00        4.88269  (13112224)
       377064.74   3783736.00        5.58072  (13112224)                377099.74
 3783736.00        6.32167  (13112224)
       377134.74   3783736.00        7.04709  (13112224)                377169.74
 3783736.00        7.65080  (13112224)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 707
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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       377204.74   3783736.00        7.99072  (13112224)                377239.74
3783736.00        7.91589  (13112224)
       377274.74   3783736.00        7.32564  (13112224)                377309.74
3783736.00        6.24520  (13112224)
       377344.74   3783736.00        6.05357  (14042924)                377379.74
3783736.00        6.33883  (14020124)
       377414.74   3783736.00        7.01308  (14020124)                377449.74
3783736.00        7.24812  (14020124)
       377484.74   3783736.00        7.59096  (14122524)                377519.74
3783736.00        7.85650  (14122524)
       377554.74   3783736.00        8.53243  (13011024)                377589.74
3783736.00        9.20090  (13012824)
       377624.74   3783736.00        9.59601  (13012824)                377659.74
3783736.00        9.30029  (13012824)
       377694.74   3783736.00        8.46623  (13012824)                377729.74
3783736.00        8.48694  (13121924)
       377764.74   3783736.00        9.90006  (13121924)                377799.74
3783736.00       12.20057  (13121924)
       377834.74   3783736.00       16.06568  (13121924)                377869.74
3783736.00       23.12995  (13121924)
       377904.74   3783736.00       41.42186  (13012424)                377939.74
3783736.00      146.55276  (14121624)
       377974.74   3783736.00      236.77251c (15010124)                378009.74
3783736.00      240.73400  (16011824)
       378044.74   3783736.00      208.30975c (12121724)                378079.74
3783736.00      107.97955c (12121724)
       378114.74   3783736.00       53.46851c (16010724)                378149.74
3783736.00       36.43881c (16010724)
       378184.74   3783736.00       26.65268c (16010724)                378219.74
3783736.00       20.47708c (16010724)
       378254.74   3783736.00       16.31322c (16010724)                378289.74
3783736.00       13.36036c (16010724)
       378324.74   3783736.00       11.17989c (16010724)                378359.74
3783736.00        9.53566c (16010724)
       378394.74   3783736.00        8.24813c (16010724)                378429.74
3783736.00        7.23003c (16010724)
       378464.74   3783736.00        6.40927c (16010724)                378499.74
3783736.00        5.73630c (16010724)
       378534.74   3783736.00        5.18225c (16010724)                376994.74
3783771.00        4.16291  (13112224)
       377029.74   3783771.00        4.85172  (13112224)                377064.74
3783771.00        5.62492  (13112224)
       377099.74   3783771.00        6.50071  (13112224)                377134.74
3783771.00        7.44430  (13112224)
       377169.74   3783771.00        8.36047  (13112224)                377204.74
3783771.00        9.09132  (13112224)
       377239.74   3783771.00        9.42337  (13112224)                377274.74
3783771.00        9.14258  (13112224)
       377309.74   3783771.00        8.13902  (13112224)                377344.74
3783771.00        7.21095  (14042924)
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       377379.74   3783771.00        7.32417  (14020124)                377414.74
 3783771.00        8.29864  (14020124)
       377449.74   3783771.00        8.67561  (14020124)                377484.74
 3783771.00        9.11823  (14122524)
       377519.74   3783771.00        9.37735  (14122524)                377554.74
 3783771.00       10.28853  (13011024)
       377589.74   3783771.00       11.23303  (13012824)                377624.74
 3783771.00       11.26623  (13012824)
       377659.74   3783771.00       10.41557  (13012824)                377694.74
 3783771.00        9.01757  (13012824)
       377729.74   3783771.00        9.39659  (14121624)                377764.74
 3783771.00       10.71426  (14121624)
       377799.74   3783771.00       13.33519  (13012424)                377834.74
 3783771.00       20.21043  (13012424)
       377869.74   3783771.00       31.85563  (13012424)                377904.74
 3783771.00       51.59596  (13012424)
       377939.74   3783771.00       87.93175  (12112924)                377974.74
 3783771.00      182.73704c (15122824)
       378009.74   3783771.00      234.83232c (12121724)                378044.74
 3783771.00      150.05776c (12121724)
       378079.74   3783771.00       82.61838c (12121724)                378114.74
 3783771.00       47.21073c (12121724)
       378149.74   3783771.00       30.03340c (12121724)                378184.74
 3783771.00       22.12053c (16010724)
       378219.74   3783771.00       17.63877c (16010724)                378254.74
 3783771.00       14.42093c (16010724)
       378289.74   3783771.00       12.04637c (16010724)                378324.74
 3783771.00       10.24359c (16010724)
       378359.74   3783771.00        8.84572c (16010724)                378394.74
 3783771.00        7.73311c (16010724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 708
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	6.83233c	(16010724)	378464.74	3783771.00	6.09997c	(16010724)
378499.74	3783771.00	5.48861c	(16010724)	378534.74	3783771.00	4.96864c	(16010724)
376994.74	3783806.00	4.05017	(13112224)	377029.74	3783806.00	4.76443	(13112224)
377064.74	3783806.00	5.58200	(13112224)	377099.74	3783806.00	6.55565	(13112224)
377134.74	3783806.00	7.68653	(13112224)	377169.74	3783806.00	8.91618	(13112224)
377204.74	3783806.00	10.10088	(13112224)	377239.74	3783806.00	10.99447	(13112224)
377274.74	3783806.00	11.26933	(13112224)	377309.74	3783806.00	10.60819	(13112224)
377344.74	3783806.00	8.92846	(13112224)	377379.74	3783806.00	8.52272	(14020124)
377414.74	3783806.00	9.96745	(14020124)	377449.74	3783806.00	10.59184	(14020124)
377484.74	3783806.00	11.19480	(14122524)	377519.74	3783806.00	11.51655	(13011024)
377554.74	3783806.00	13.00053	(13012824)	377589.74	3783806.00	13.74870	(13012824)
377624.74	3783806.00	13.07674	(13012824)	377659.74	3783806.00	11.39567	(13012824)
377694.74	3783806.00	9.53245	(14121624)	377729.74	3783806.00	10.18929	(14121624)
377764.74	3783806.00	13.12494	(13012424)	377799.74	3783806.00	17.18543	(13012424)
377834.74	3783806.00	22.61814	(13012424)	377869.74	3783806.00	29.96191	(13012424)
377904.74	3783806.00	42.30247	(12122924)	377939.74	3783806.00	68.10907	(12112924)
377974.74	3783806.00	111.17651	(16030524)	378009.74	3783806.00	149.18116	(16061124)
378044.74	3783806.00	95.63509c	(12121724)	378079.74	3783806.00	57.41758c	(12121724)
378114.74	3783806.00	38.85408c	(12121724)	378149.74	3783806.00	26.97584c	(12121724)
378184.74	3783806.00	19.67988c	(12121724)	378219.74	3783806.00	15.23206c	(12121724)
378254.74	3783806.00	12.28959c	(12121724)	378289.74			

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 3783806.00       10.19079c (12121724)
       378324.74   3783806.00        8.59452c (12121724)                 378359.74
 3783806.00        7.57189c (16010724)
       378394.74   3783806.00        6.75835c (16010724)                 378429.74
 3783806.00        6.07080c (16010724)
       378464.74   3783806.00        5.49075c (16010724)                 378499.74
 3783806.00        4.99693c (16010724)
       378534.74   3783806.00        4.57890c (16010724)                 376994.74
 3783841.00        3.92252  (13112224)
       377029.74   3783841.00        4.64390  (13112224)                 377064.74
 3783841.00        5.47495  (13112224)
       377099.74   3783841.00        6.49284  (13112224)                 377134.74
 3783841.00        7.75235  (13112224)
       377169.74   3783841.00        9.25321  (13112224)                 377204.74
 3783841.00       10.90163  (13112224)
       377239.74   3783841.00       12.47538  (13112224)                 377274.74
 3783841.00       13.59020  (13112224)
       377309.74   3783841.00       13.70533  (13112224)                 377344.74
 3783841.00       12.32003  (13112224)
       377379.74   3783841.00       10.68664  (14042924)                 377414.74
 3783841.00       12.19100  (14020124)
       377449.74   3783841.00       13.26100  (14020124)                 377484.74
 3783841.00       14.11979  (14122524)
       377519.74   3783841.00       14.82342  (13011024)                 377554.74
 3783841.00       16.77540  (13012824)
       377589.74   3783841.00       16.74986  (13012824)                 377624.74
 3783841.00       14.86093  (13012824)
       377659.74   3783841.00       12.06614  (13012824)                 377694.74
 3783841.00       10.37426  (15121424)
       377729.74   3783841.00       11.55114  (13012424)                 377764.74
 3783841.00       13.60660  (13012424)
       377799.74   3783841.00       16.11368  (13012424)                 377834.74
 3783841.00       19.94363  (12122924)
       377869.74   3783841.00       27.42401  (12122924)                 377904.74
 3783841.00       39.27908  (12112924)
       377939.74   3783841.00       55.16342  (12112924)                 377974.74
 3783841.00       75.50373  (16030524)
       378009.74   3783841.00       81.16062  (16061124)                 378044.74
 3783841.00       49.59562  (12110824)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 709
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
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 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                             ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378079.74   3783841.00       37.58284c (12121724)               378114.74
 3783841.00       28.85173c (12121724)
        378149.74   3783841.00       22.01712c (12121724)               378184.74
 3783841.00       16.70520c (12121724)
        378219.74   3783841.00       13.11808c (12121724)               378254.74
 3783841.00       10.75980c (12121724)
        378289.74   3783841.00        9.08741c (12121724)               378324.74
 3783841.00        7.82624c (12121724)
        378359.74   3783841.00        6.91029c (12121724)               378394.74
 3783841.00        6.15828c (12121724)
        378429.74   3783841.00        5.48989c (12121724)               378464.74
 3783841.00        4.94133c (12121724)
        378499.74   3783841.00        4.48490c (16010724)               378534.74
 3783841.00        4.15134c (16010724)
        376994.74   3783876.00        3.78547  (13112224)               377029.74
 3783876.00        4.52951  (13112224)
        377064.74   3783876.00        5.34829  (13112224)               377099.74
 3783876.00        6.35018  (13112224)
        377134.74   3783876.00        7.66054  (13112224)               377169.74
 3783876.00        9.32639  (13112224)
        377204.74   3783876.00       11.40788  (13112224)               377239.74
 3783876.00       13.67243  (13112224)
        377274.74   3783876.00       15.86582  (13112224)               377309.74
 3783876.00       17.31486  (13112224)
        377344.74   3783876.00       17.02409  (13112224)               377379.74
 3783876.00       14.15476  (13112224)
        377414.74   3783876.00       15.22066  (14020124)               377449.74
 3783876.00       17.16578  (14020124)
        377484.74   3783876.00       18.43551  (14122524)               377519.74
 3783876.00       20.05164  (13012824)
        377554.74   3783876.00       21.83287  (13012824)               377589.74
 3783876.00       20.04477  (13012824)
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       377624.74   3783876.00       16.29499  (13012824)                377659.74
 3783876.00       13.26603  (15121424)
       377694.74   3783876.00       12.44285  (14121324)                377729.74
 3783876.00       12.72355  (16010624)
       377764.74   3783876.00       13.33224  (16010624)                377799.74
 3783876.00       15.59792  (12122924)
       377834.74   3783876.00       20.23300  (12122924)                377869.74
 3783876.00       26.58330  (12112924)
       377904.74   3783876.00       38.28129  (12112924)                377939.74
 3783876.00       60.43280  (12112924)
       377974.74   3783876.00       62.06862  (12120124)                378009.74
 3783876.00       49.00995  (16061124)
       378044.74   3783876.00       35.90814  (12110824)                378079.74
 3783876.00       25.33611c (12121724)
       378114.74   3783876.00       22.19186c (12121724)                378149.74
 3783876.00       18.10862c (12121724)
       378184.74   3783876.00       14.32769c (12121724)                378219.74
 3783876.00       11.38806c (12121724)
       378254.74   3783876.00        9.32969c (12121724)                378289.74
 3783876.00        7.91348c (12121724)
       378324.74   3783876.00        6.88281c (12121724)                378359.74
 3783876.00        6.09048c (12121724)
       378394.74   3783876.00        5.41714c (12121724)                378429.74
 3783876.00        4.86713c (12121724)
       378464.74   3783876.00        4.43491c (12121724)                378499.74
 3783876.00        4.04596c (12121724)
       378534.74   3783876.00        3.78728c (16010724)                376994.74
 3783911.00        4.11244  (14011624)
       377029.74   3783911.00        4.47768  (13112224)                377064.74
 3783911.00        5.27357  (13112224)
       377099.74   3783911.00        6.17449  (13112224)                377134.74
 3783911.00        7.42146  (13112224)
       377169.74   3783911.00        9.16660  (13112224)                377204.74
 3783911.00       11.50534  (13112224)
       377239.74   3783911.00       14.43168  (13112224)                377274.74
 3783911.00       17.81178  (13112224)
       377309.74   3783911.00       21.02447  (13112224)                377344.74
 3783911.00       23.09618  (13112224)
       377379.74   3783911.00       21.57769  (13112224)                377414.74
 3783911.00       19.48188  (14020124)
       377449.74   3783911.00       23.26106  (14020124)                377484.74
 3783911.00       25.18713  (14122524)
       377519.74   3783911.00       28.64254  (13012824)                377554.74
 3783911.00       28.24656  (13012824)
       377589.74   3783911.00       23.06158  (13012824)                377624.74
 3783911.00       17.72819  (15121424)
       377659.74   3783911.00       16.66493  (14121324)                377694.74
 3783911.00       15.23001  (16122724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377729.74	3783911.00	14.65402	(16122724)	377764.74	3783911.00	14.22352	(16010624)
377799.74	3783911.00	16.46516	(12122924)	377834.74	3783911.00	20.55439	(12122924)
377869.74	3783911.00	33.08537	(14121624)	377904.74	3783911.00	52.60146	(12112924)
377939.74	3783911.00	46.67616	(12120124)	377974.74	3783911.00	37.86617	(13112024)
378009.74	3783911.00	34.58894	(13112024)	378044.74	3783911.00	26.19415	(12110824)
378079.74	3783911.00	20.98032	(12110824)	378114.74	3783911.00	16.92660c	(12121724)
378149.74	3783911.00	15.04341c	(12121724)	378184.74	3783911.00	12.54920c	(12121724)
378219.74	3783911.00	10.23781c	(12121724)	378254.74	3783911.00	8.41421c	(12121724)
378289.74	3783911.00	7.12729c	(12121724)	378324.74	3783911.00	6.22096c	(12121724)
378359.74	3783911.00	5.50558c	(12121724)	378394.74	3783911.00	4.91582c	(12121724)
378429.74	3783911.00	4.43432c	(12121724)	378464.74	3783911.00	4.04446c	(12121724)
378499.74	3783911.00	3.68983c	(16010724)	378534.74			

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3783911.00        3.49771c (16010724)
       376994.74   3783946.00        4.54525  (14011624)                377029.74
3783946.00        4.99047  (14011624)
       377064.74   3783946.00        5.50427  (14011624)                377099.74
3783946.00        6.19359  (13112224)
       377134.74   3783946.00        7.25775  (13112224)                377169.74
3783946.00        8.92480  (13112224)
       377204.74   3783946.00       11.30196  (13112224)                377239.74
3783946.00       14.59699  (13112224)
       377274.74   3783946.00       18.81887  (13112224)                377309.74
3783946.00       23.99803  (13112224)
       377344.74   3783946.00       29.71889  (13112224)                377379.74
3783946.00       32.89877  (13112224)
       377414.74   3783946.00       27.22251  (13112224)                377449.74
3783946.00       33.69839  (14020124)
       377484.74   3783946.00       36.76360  (14122524)                377519.74
3783946.00       42.15923  (13012824)
       377554.74   3783946.00       35.16424  (13012824)                377589.74
3783946.00       25.68514  (14121324)
       377624.74   3783946.00       23.66819  (14121324)                377659.74
3783946.00       20.78643  (14121324)
       377694.74   3783946.00       18.92166  (16122724)                377729.74
3783946.00       17.16828  (16122724)
       377764.74   3783946.00       16.13447  (16122724)                377799.74
3783946.00       20.49865  (14121624)
       377834.74   3783946.00       36.59711  (14121624)                377869.74
3783946.00       51.99784  (12112924)
       377904.74   3783946.00       35.26365  (16030524)                377939.74
3783946.00       30.93577  (12120124)
       377974.74   3783946.00       28.52214  (13112024)                378009.74
3783946.00       25.90002  (13112024)
       378044.74   3783946.00       19.63918  (12110824)                378079.74
3783946.00       17.93013  (12110824)
       378114.74   3783946.00       12.87900  (12110824)                378149.74
3783946.00       12.37919c (12121724)
       378184.74   3783946.00       11.03506c (12121724)                378219.74
3783946.00        9.31377c (12121724)
       378254.74   3783946.00        7.75394c (12121724)                378289.74
3783946.00        6.58570c (12121724)
       378324.74   3783946.00        5.75388c (12121724)                378359.74
3783946.00        5.15197c (12121724)
       378394.74   3783946.00        4.72559c (12121724)                378429.74
3783946.00        4.41766c (12121724)
       378464.74   3783946.00        4.07513c (12121724)                378499.74
3783946.00        3.64722c (12121724)
       378534.74   3783946.00        3.26052c (12121724)                376994.74
3783981.00        4.99791  (14011624)
       377029.74   3783981.00        5.57018  (14011624)                377064.74
3783981.00        6.20749  (14011624)
       377099.74   3783981.00        6.97259  (14011624)                377134.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	47.28302	(13112224)	377414.74	3783981.00	51.68577	(13112224)
377449.74	3783981.00	54.09200	(14020124)	377484.74	3783981.00	63.86887	(13012824)
377519.74	3783981.00	61.67847	(13012824)	377554.74	3783981.00	42.31126	(14121324)
377589.74	3783981.00	36.48691	(14121324)	377624.74	3783981.00	30.74832	(14121324)
377659.74	3783981.00	25.98212	(16122724)	377694.74	3783981.00	21.76712	(16122724)
377729.74	3783981.00	20.10041	(16122024)	377764.74	3783981.00	22.53332	(14121624)
377799.74	3783981.00	42.46865	(14121624)	377834.74	3783981.00	53.76168c	(15010124)

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       377869.74   3783981.00       30.04901  (16030524)                377904.74
3783981.00       24.69067  (12120124)
       377939.74   3783981.00       22.88678  (12120124)                377974.74
3783981.00       22.60224  (13112024)
       378009.74   3783981.00       21.01749  (13112024)                378044.74
3783981.00       15.49539  (12102224)
       378079.74   3783981.00       14.97556  (12110824)                378114.74
3783981.00       11.97793  (12110824)
       378149.74   3783981.00        9.94830c (12121724)                378184.74
3783981.00        9.64461c (12121724)
       378219.74   3783981.00        8.55105c (12121724)                378254.74
3783981.00        7.26513c (12121724)
       378289.74   3783981.00        6.16117c (12121724)                378324.74
3783981.00        5.37523c (12121724)
       378359.74   3783981.00        4.88924c (12121724)                378394.74
3783981.00        4.58083c (12121724)
       378429.74   3783981.00        4.50075c (12121724)                378464.74
3783981.00        4.26324c (12121724)
       378499.74   3783981.00        3.85186c (12121724)                378534.74
3783981.00        3.43801c (12121724)
       376994.74   3784016.00        5.44331  (14011624)                377029.74
3784016.00        6.23523  (14011624)
       377064.74   3784016.00        7.03115  (14011624)                377099.74
3784016.00        7.99280  (14011624)
       377134.74   3784016.00        9.18660  (14011624)                377169.74
3784016.00       10.59352  (14011624)
       377204.74   3784016.00       12.25292  (14011624)                377239.74
3784016.00       14.28751  (14011624)
       377274.74   3784016.00       19.37580  (13112224)                377309.74
3784016.00       26.44979  (13112224)
       377344.74   3784016.00       36.26639  (13112224)                377379.74
3784016.00       56.40368  (13112224)
       377414.74   3784016.00       97.35307  (13112224)                377449.74
3784016.00      101.18436  (14020124)
       377484.74   3784016.00      135.73014  (13012824)                377519.74
3784016.00       89.19277  (14121324)
       377554.74   3784016.00       64.24489  (14121324)                377589.74
3784016.00       49.08560  (14121324)
       377624.74   3784016.00       40.47430  (16122724)                377659.74
3784016.00       33.33296  (16122024)
       377694.74   3784016.00       28.01733  (16122024)                377729.74
3784016.00       26.78276  (16122024)
       377764.74   3784016.00       51.18399  (14121624)                377799.74
3784016.00       44.52775c (12011724)
       377834.74   3784016.00       25.66395  (16030524)                377869.74
3784016.00       20.65276  (14120324)
       377904.74   3784016.00       19.30186  (12120124)                377939.74
3784016.00       17.50737  (12120124)
       377974.74   3784016.00       18.58667  (13112024)                378009.74
3784016.00       17.22707  (13112024)
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3784051.00 15.87112 (14121624)
377239.74 3784051.00 18.72707 (14121624) 377274.74
3784051.00 22.96079 (14121624)
377309.74 3784051.00 29.64024 (14121624) 377344.74
3784051.00 41.20208 (14121624)
377379.74 3784051.00 65.40731 (14121624) 377414.74
3784051.00 142.70555 (14121624)
377449.74 3784051.00 459.47785c (15010124) 377484.74
3784051.00 386.29989 (16011824)
377519.74 3784051.00 149.32351 (16122024) 377554.74
3784051.00 105.71979 (16122024)
377589.74 3784051.00 93.37211 (16122024) 377624.74
3784051.00 72.29391c (16010724)
377659.74 3784051.00 40.85350c (16010724) 377694.74
3784051.00 33.03861 (16122024)
377729.74 3784051.00 42.19301 (14121624) 377764.74
3784051.00 41.86988c (12121724)
377799.74 3784051.00 27.15929c (16010724) 377834.74
3784051.00 20.52013c (16010724)
377869.74 3784051.00 16.49704c (16010724) 377904.74
3784051.00 15.52416 (12120124)
377939.74 3784051.00 14.19155 (12120124) 377974.74
3784051.00 15.66527 (13112024)
378009.74 3784051.00 14.41268 (13112024) 378044.74
3784051.00 10.50048 (13112024)
378079.74 3784051.00 10.29291 (12110824) 378114.74
3784051.00 9.75574 (12110824)
378149.74 3784051.00 7.90923 (12110824) 378184.74
3784051.00 7.10152c (12121724)
378219.74 3784051.00 7.17225c (12121724) 378254.74
3784051.00 6.66764c (12121724)
378289.74 3784051.00 5.89652c (12121724) 378324.74
3784051.00 5.12867c (12121724)
378359.74 3784051.00 4.62830c (12121724) 378394.74
3784051.00 4.32604c (12121724)
378429.74 3784051.00 4.19226c (12121724) 378464.74
3784051.00 4.06921c (12121724)
378499.74 3784051.00 3.98296c (12121724) 378534.74
3784051.00 3.81054c (12121724)
376994.74 3784086.00 7.13516 (13121924) 377029.74
3784086.00 8.56075 (13121924)
377064.74 3784086.00 10.92012 (14011624) 377099.74
3784086.00 16.33851 (13112224)
377134.74 3784086.00 20.13981 (14121624) 377169.74
3784086.00 22.51781 (14121624)
377204.74 3784086.00 24.68317 (14121624) 377239.74
3784086.00 28.57202 (14121624)
377274.74 3784086.00 35.50970 (14121624) 377309.74
3784086.00 47.17787 (14121624)
377344.74 3784086.00 67.69659 (14121624) 377379.74

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 3784086.00      108.68154  (14121624)
       377414.74   3784086.00      233.06848  (13012424)                377449.74
 3784086.00      528.71243c (15010124)
       377484.74   3784086.00      396.43676c (12121724)                377519.74
 3784086.00      211.55743c (12121724)
       377554.74   3784086.00      118.94217c (12121724)                377589.74
 3784086.00       78.45109c (12121724)
       377624.74   3784086.00       54.23525c (12121724)                377659.74
 3784086.00       43.95941c (16010724)
       377694.74   3784086.00       45.34266c (12120424)                377729.74
 3784086.00       43.68100c (12121724)
       377764.74   3784086.00       29.75631c (16010724)                377799.74
 3784086.00       22.74180c (16010724)
       377834.74   3784086.00       18.25826c (16010724)                377869.74
 3784086.00       15.27803c (16010724)
       377904.74   3784086.00       13.08257  (12120124)                377939.74
 3784086.00       11.94156  (13112024)
       377974.74   3784086.00       13.38515  (13112024)                378009.74
 3784086.00       12.25613  (13112024)
       378044.74   3784086.00        9.15035  (13112024)                378079.74
 3784086.00        8.59098  (12110824)
       378114.74   3784086.00        8.62081  (12110824)                378149.74
 3784086.00        7.50203  (12110824)
       378184.74   3784086.00        6.20810c (12121724)                378219.74
 3784086.00        6.50205c (12121724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        16:27:47

                                   PAGE 713
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378254.74	3784086.00	6.37831c	(12121724)	378289.74	3784086.00	5.87734c	(12121724)
378324.74	3784086.00	5.20446c	(12121724)	378359.74	3784086.00	4.62512c	(12121724)
378394.74	3784086.00	4.21502c	(12121724)	378429.74	3784086.00	3.97132c	(12121724)
378464.74	3784086.00	3.86232c	(12121724)	378499.74	3784086.00	3.82160c	(12121724)
378534.74	3784086.00	3.75739c	(12121724)	376994.74	3784121.00	7.92562	(13121924)
377029.74	3784121.00	10.28566	(13121924)	377064.74	3784121.00	15.03147	(13121924)
377099.74	3784121.00	35.17737	(14121624)	377134.74	3784121.00	79.66358	(14120124)
377169.74	3784121.00	57.10001	(14121624)	377204.74	3784121.00	53.46362	(14121624)
377239.74	3784121.00	59.48692	(14121624)	377274.74	3784121.00	81.60484	(14121624)
377309.74	3784121.00	107.27674	(14121624)	377344.74	3784121.00	113.33024	(13012424)
377379.74	3784121.00	151.12438	(14121624)	377414.74	3784121.00	196.37696	(14121624)
377449.74	3784121.00	262.52479c	(15122824)	377484.74	3784121.00	166.32091c	(12011724)
377519.74	3784121.00	118.57050c	(12121724)	377554.74	3784121.00	77.20102c	(12121724)
377589.74	3784121.00	55.79546c	(12121724)	377624.74	3784121.00	48.77024c	(12121724)
377659.74	3784121.00	43.65725c	(12121724)	377694.74	3784121.00	45.86815c	(12121724)
377729.74	3784121.00	30.56078c	(12121724)	377764.74	3784121.00	23.27483c	(16010724)
377799.74	3784121.00	19.02254c	(16010724)	377834.74	3784121.00	15.97366c	(16010724)
377869.74	3784121.00	13.61077c	(16010724)	377904.74	3784121.00	11.77252c	(16010724)
377939.74	3784121.00	10.59309	(13112024)	377974.74	3784121.00	11.67274	(13112024)
378009.74	3784121.00	10.63297	(13112024)	378044.74	3784121.00	8.06682	(13112024)
378079.74	3784121.00	7.24401	(12102224)	378114.74	3784121.00	7.53975	(12110824)
378149.74	3784121.00	6.95381	(12110824)	378184.74	3784121.00	5.65146c	(12121724)
378219.74	3784121.00	5.92873c	(12121724)	378254.74	3784121.00	6.01916c	(12121724)

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       378289.74   3784121.00        5.78970c (12121724)                378324.74
 3784121.00        5.32030c (12121724)
       378359.74   3784121.00        4.73510c (12121724)                378394.74
 3784121.00        4.23255c (12121724)
       378429.74   3784121.00        3.88105c (12121724)                378464.74
 3784121.00        3.68853c (12121724)
       378499.74   3784121.00        3.58562c (12121724)                378534.74
 3784121.00        3.56322c (12121724)
       376994.74   3784156.00        8.52102  (12012524)                377029.74
 3784156.00       12.01588  (13012424)
       377064.74   3784156.00       19.66310  (13012424)                377099.74
 3784156.00       33.89366  (13012424)
       377134.74   3784156.00       47.79548  (13012424)                377169.74
 3784156.00       69.11262  (14121624)
       377204.74   3784156.00       86.40636c (12121724)                377239.74
 3784156.00       91.66830c (12121724)
       377274.74   3784156.00       75.52876c (12121724)                377309.74
 3784156.00       65.08815  (13012424)
       377344.74   3784156.00       77.18090  (13012424)                377379.74
 3784156.00      158.35466  (14121624)
       377414.74   3784156.00      370.08460c (15010124)                377449.74
 3784156.00      399.88424c (15010124)
       377484.74   3784156.00      182.10238c (12121724)                377519.74
 3784156.00      102.34497c (12121724)
       377554.74   3784156.00       69.99129c (12121724)                377589.74
 3784156.00       50.13346c (12121724)
       377624.74   3784156.00       40.46697c (12121724)                377659.74
 3784156.00       37.84912c (12121724)
       377694.74   3784156.00       30.72301c (12121724)                377729.74
 3784156.00       23.92986c (12121724)
       377764.74   3784156.00       19.66795c (12121724)                377799.74
 3784156.00       16.47714c (12121724)
       377834.74   3784156.00       13.99100c (12121724)                377869.74
 3784156.00       12.09588c (12121724)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 714
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
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                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        377904.74   3784156.00       10.56684c (12121724)               377939.74
 3784156.00        9.47355  (13112024)
        377974.74   3784156.00       10.24656  (13112024)               378009.74
 3784156.00        9.31462  (13112024)
        378044.74   3784156.00        7.16098  (13112024)               378079.74
 3784156.00        6.31238  (12102224)
        378114.74   3784156.00        6.56145  (12110824)               378149.74
 3784156.00        6.36258  (12110824)
        378184.74   3784156.00        5.48927  (12110824)               378219.74
 3784156.00        5.46878c (12121724)
        378254.74   3784156.00        5.64141c (12121724)               378289.74
 3784156.00        5.63807c (12121724)
        378324.74   3784156.00        5.36238c (12121724)               378359.74
 3784156.00        4.89307c (12121724)
        378394.74   3784156.00        4.36688c (12121724)               378429.74
 3784156.00        3.85057c (12121724)
        378464.74   3784156.00        3.54920c (12121724)               378499.74
 3784156.00        3.39918c (12121724)
        378534.74   3784156.00        3.34808c (12121724)               376994.74
 3784191.00       10.74448  (13012424)
        377029.74   3784191.00       14.29247  (13012424)               377064.74
 3784191.00       19.03634  (13012424)
        377099.74   3784191.00       24.44940  (13012424)               377134.74
 3784191.00       29.26765  (13012424)
        377169.74   3784191.00       33.67561  (13012424)               377204.74
 3784191.00       36.98932  (13012424)
        377239.74   3784191.00       39.60339  (13012424)               377274.74
 3784191.00       44.90733  (13012424)
        377309.74   3784191.00       57.35029  (13012424)               377344.74
 3784191.00       88.33972  (13012424)
        377379.74   3784191.00      183.62799  (12112924)               377414.74
 3784191.00      293.80949  (16030524)
        377449.74   3784191.00      251.57561c (15122824)               377484.74
 3784191.00      154.10173c (12121724)
        377519.74   3784191.00       87.52490c (12121724)               377554.74
 3784191.00       62.43316c (12121724)
        377589.74   3784191.00       46.44344c (12121724)               377624.74
```

3784191.00 35.45048c (12121724)
377659.74 3784191.00 28.79059c (12121724) 377694.74
3784191.00 24.44230c (12121724)
377729.74 3784191.00 20.58926c (12121724) 377764.74
3784191.00 17.36454c (12121724)
377799.74 3784191.00 14.88117c (12121724) 377834.74
3784191.00 12.93646c (12121724)
377869.74 3784191.00 11.38311c (12121724) 377904.74
3784191.00 10.11138c (12121724)
377939.74 3784191.00 9.04285c (12121724) 377974.74
3784191.00 9.07357 (13112024)
378009.74 3784191.00 8.23150 (13112024) 378044.74
3784191.00 6.67764c (12121724)
378079.74 3784191.00 6.09022c (12121724) 376994.74
3784226.00 11.42212 (13012424)
377029.74 3784226.00 13.95245 (13012424) 377064.74
3784226.00 16.75505 (13012424)
377099.74 3784226.00 19.49827 (13012424) 377134.74
3784226.00 22.00418 (13012424)
377169.74 3784226.00 24.54155 (13012424) 377204.74
3784226.00 27.41221 (13012424)
377239.74 3784226.00 31.31576 (13012424) 377274.74
3784226.00 38.54572 (12122924)
377309.74 3784226.00 51.04421 (12122924) 377344.74
3784226.00 79.59982 (12112924)
377379.74 3784226.00 117.26254 (12112924) 377414.74
3784226.00 133.33432 (16061124)
377449.74 3784226.00 118.98179 (16061124) 377484.74
3784226.00 73.65010c (12121724)
377519.74 3784226.00 57.96052c (12121724) 377554.74
3784226.00 46.38766c (12121724)
377589.74 3784226.00 37.47468c (12121724) 377624.74
3784226.00 30.12243c (12121724)
377659.74 3784226.00 24.48151c (12121724) 377694.74
3784226.00 20.98588c (12121724)
377729.74 3784226.00 17.84318c (12121724) 377764.74
3784226.00 15.33925c (12121724)
377799.74 3784226.00 13.32817c (12121724) 377834.74
3784226.00 11.71832c (12121724)
377869.74 3784226.00 10.42681c (12121724) 377904.74
3784226.00 9.36681c (12121724)
377939.74 3784226.00 8.47144c (12121724) 377974.74
3784226.00 8.13454 (13112024)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784226.00	7.34606	(13112024)	378044.74	3784226.00	6.45443c	(12121724)
378079.74	3784226.00	5.93231c	(12121724)	376994.74	3784261.00	10.90928	(13012424)
377029.74	3784261.00	12.62564	(13012424)	377064.74	3784261.00	14.38953	(13012424)
377099.74	3784261.00	16.06148	(13012424)	377134.74	3784261.00	17.72025	(13012424)
377169.74	3784261.00	20.10684	(12122924)	377204.74	3784261.00	23.69263	(12122924)
377239.74	3784261.00	28.37837	(12122924)	377274.74	3784261.00	34.20841	(12122924)
377309.74	3784261.00	47.86383	(12112924)	377344.74	3784261.00	64.46327	(12112924)
377379.74	3784261.00	70.97658	(16030524)	377414.74	3784261.00	78.79406	(16061124)
377449.74	3784261.00	72.74299	(16061124)	377484.74	3784261.00	55.03654	(12110824)
377519.74	3784261.00	40.24720c	(12121724)	377554.74	3784261.00	34.24145c	(12121724)
377589.74	3784261.00	28.84141c	(12121724)	377624.74	3784261.00	24.04068c	(12121724)
377659.74	3784261.00	20.23710c	(12121724)	377694.74	3784261.00	17.44776c	(12121724)
377729.74	3784261.00	15.18395c	(12121724)	377764.74	3784261.00	13.29589c	(12121724)
377799.74	3784261.00	11.71667c	(12121724)	377834.74	3784261.00	10.41151c	(12121724)

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       377869.74   3784261.00        9.34532c (12121724)                377904.74
3784261.00        8.46354c (12121724)
       377939.74   3784261.00        7.72441c (12121724)                377974.74
3784261.00        7.33453  (13112024)
       378009.74   3784261.00        6.59972  (13112024)                378044.74
3784261.00        6.04816c (12121724)
       378079.74   3784261.00        5.59703c (12121724)                376994.74
3784296.00       10.39781  (15122224)
       377029.74   3784296.00       11.10745  (15122224)                377064.74
3784296.00       12.28905  (15122224)
       377099.74   3784296.00       13.76295  (15122224)                377134.74
3784296.00       15.80954  (12122924)
       377169.74   3784296.00       18.43238  (12122924)                377204.74
3784296.00       21.45077  (12122924)
       377239.74   3784296.00       25.12662  (12112924)                377274.74
3784296.00       32.82587  (12112924)
       377309.74   3784296.00       41.30235  (12112924)                377344.74
3784296.00       45.16148  (12112924)
       377379.74   3784296.00       45.87398  (12120124)                377414.74
3784296.00       53.02934  (13112024)
       377449.74   3784296.00       49.40210  (13112024)                377484.74
3784296.00       40.44926  (12110824)
       377519.74   3784296.00       31.36015  (12110824)                377554.74
3784296.00       25.61258c (12121724)
       377589.74   3784296.00       22.65360c (12121724)                377624.74
3784296.00       20.25426c (12121724)
       377659.74   3784296.00       17.02279c (12121724)                377694.74
3784296.00       14.76959c (12121724)
       377729.74   3784296.00       12.90951c (12121724)                377764.74
3784296.00       11.40745c (12121724)
       377799.74   3784296.00       10.15718c (12121724)                377834.74
3784296.00        9.11253c (12121724)
       377869.74   3784296.00        8.24192c (12121724)                377904.74
3784296.00        7.51610c (12121724)
       377939.74   3784296.00        6.90781c (12121724)                377974.74
3784296.00        6.63809  (13112024)
       378009.74   3784296.00        5.97221  (13112024)                378044.74
3784296.00        5.52966c (12121724)
       378079.74   3784296.00        5.14941c (12121724)                376994.74
3784331.00       10.46809  (15122224)
       377029.74   3784331.00       11.01984  (15122224)                377064.74
3784331.00       11.41138  (15122224)
       377099.74   3784331.00       12.76921  (12122924)                377134.74
3784331.00       14.66540  (12122924)
       377169.74   3784331.00       16.65940  (12122924)                377204.74
3784331.00       19.56915  (12112924)
       377239.74   3784331.00       24.30065  (12112924)                377274.74
3784331.00       29.33336  (12112924)
       377309.74   3784331.00       32.59907  (12112924)                377344.74
3784331.00       32.12997  (14120324)
```

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377449.74   3784331.00   36.59718 (13112024)   377484.74
 3784331.00   29.87732 (12110824)
        377519.74   3784331.00   26.52512 (12110824)   377554.74
 3784331.00   20.80294 (12110824)
        377589.74   3784331.00   18.52440c (12121724)   377624.74
 3784331.00   16.51466c (12121724)
        377659.74   3784331.00   14.60801c (12121724)   377694.74
 3784331.00   12.78085c (12121724)
        377729.74   3784331.00   11.21433c (12121724)   377764.74
 3784331.00   9.92426c (12121724)
        377799.74   3784331.00   8.86217c (12121724)   377834.74
 3784331.00   7.98119c (12121724)
        377869.74   3784331.00   7.24880c (12121724)   377904.74
 3784331.00   6.63859c (12121724)
        377939.74   3784331.00   6.13018c (12121724)   377974.74
 3784331.00   6.04447 (13112024)
        378009.74   3784331.00   5.45135 (13112024)   378044.74
 3784331.00   4.97817c (12121724)
        378079.74   3784331.00   4.68382c (12121724)   376994.74

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3784366.00       10.66756  (15122224)
       377029.74   3784366.00       11.33982  (15122224)                377064.74
3784366.00       10.59451  (15122224)
       377099.74   3784366.00       11.93743  (12122924)                377134.74
3784366.00       13.27774  (12122924)
       377169.74   3784366.00       15.69803  (12112924)                377204.74
3784366.00       18.82093  (12112924)
       377239.74   3784366.00       22.14993  (12112924)                377274.74
3784366.00       24.68158  (12112924)
       377309.74   3784366.00       24.87888  (14120324)                377344.74
3784366.00       24.28689  (12120124)
       377379.74   3784366.00       26.68917  (12120124)                377414.74
3784366.00       30.43526  (13112024)
       377449.74   3784366.00       28.31115  (13112024)                377484.74
3784366.00       23.36547  (12102224)
       377519.74   3784366.00       23.56724  (12110824)                377554.74
3784366.00       19.12368  (12110824)
       377589.74   3784366.00       14.15575c (12121724)                377624.74
3784366.00       13.70256c (12121724)
       377659.74   3784366.00       12.58517c (12121724)                377694.74
3784366.00       11.26058c (12121724)
       377729.74   3784366.00        9.97651c (12121724)                377764.74
3784366.00        8.84982c (12121724)
       377799.74   3784366.00        7.89947c (12121724)                377834.74
3784366.00        7.11078c (12121724)
       377869.74   3784366.00        6.45611c (12121724)                377904.74
3784366.00        5.91283c (12121724)
       377939.74   3784366.00        5.48077  (13112024)                377974.74
3784366.00        5.52938  (13112024)
       378009.74   3784366.00        4.99437  (13112024)                378044.74
3784366.00        4.46597c (12121724)
       378079.74   3784366.00        4.21466c (12121724)                376994.74
3784401.00       10.23750  (15122224)
       377029.74   3784401.00       10.85788  (15122224)                377064.74
3784401.00        9.98754  (15122224)
       377099.74   3784401.00       10.92082  (12122924)                377134.74
3784401.00       12.86293  (12112924)
       377169.74   3784401.00       15.06386  (12112924)                377204.74
3784401.00       17.38254  (12112924)
       377239.74   3784401.00       19.35193  (12112924)                377274.74
3784401.00       20.04480  (12112924)
       377309.74   3784401.00       20.06032  (14120324)                377344.74
3784401.00       20.37797  (12120124)
       377379.74   3784401.00       20.99669  (13112024)                377414.74
3784401.00       24.36484  (13112024)
       377449.74   3784401.00       22.86215  (13112024)                377484.74
3784401.00       19.61741  (12102224)
       377519.74   3784401.00       19.72782  (12110824)                377554.74
3784401.00       16.17985  (12110824)
       377589.74   3784401.00       13.03801  (12110824)                377624.74
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 3784401.00       11.13633c (12121724)
       377659.74   3784401.00       10.73117c (12121724)                377694.74
 3784401.00        9.93115c (12121724)
       377729.74   3784401.00        8.97345c (12121724)                377764.74
 3784401.00        8.03700c (12121724)
       377799.74   3784401.00        7.19729c (12121724)                377834.74
 3784401.00        6.47355c (12121724)
       377869.74   3784401.00        5.86626c (12121724)                377904.74
 3784401.00        5.36090c (12121724)
       377939.74   3784401.00        5.07624  (13112024)                377974.74
 3784401.00        5.09451  (13112024)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 717
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       378009.74   3784401.00        4.60190  (13112024)                378044.74
 3784401.00        4.03179c (12121724)
       378079.74   3784401.00        3.80939c (12121724)                376994.74
 3784436.00        9.22885  (15122224)
       377029.74   3784436.00        9.43025  (15122224)                377064.74
 3784436.00        9.21225  (12122924)
       377099.74   3784436.00       10.73091  (12112924)                377134.74
 3784436.00       12.37222  (12112924)
       377169.74   3784436.00       14.05100  (12112924)                377204.74
 3784436.00       15.60700  (12112924)
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       377239.74   3784436.00       16.84845  (12112924)                377274.74
3784436.00       17.56629  (14120324)
       377309.74   3784436.00       16.93064  (14120324)                377344.74
3784436.00       18.12136  (12120124)
       377379.74   3784436.00       18.94522  (13112024)                377414.74
3784436.00       21.92403  (13112024)
       377449.74   3784436.00       20.12710  (13112024)                377484.74
3784436.00       16.07706  (12102224)
       377519.74   3784436.00       15.23155  (12110824)                377554.74
3784436.00       14.21335  (12110824)
       377589.74   3784436.00       12.10424  (12110824)                377624.74
3784436.00        9.68725  (12110824)
       377659.74   3784436.00        8.99910c (12121724)                377694.74
3784436.00        8.65992c (12121724)
       377729.74   3784436.00        8.04736c (12121724)                377764.74
3784436.00        7.33490c (12121724)
       377799.74   3784436.00        6.63005c (12121724)                377834.74
3784436.00        5.98738c (12121724)
       377869.74   3784436.00        5.42683c (12121724)                377904.74
3784436.00        4.94958c (12121724)
       377939.74   3784436.00        4.70817  (13112024)                377974.74
3784436.00        4.68870  (13112024)
       378009.74   3784436.00        4.24042  (13112024)                378044.74
3784436.00        3.68536c (12121724)
       378079.74   3784436.00        3.47743c (12121724)                376994.74
3784471.00        8.20032  (15122224)
       377029.74   3784471.00        8.17057  (15122224)                377064.74
3784471.00        9.05855  (12112924)
       377099.74   3784471.00       10.35455  (12112924)                377134.74
3784471.00       11.72921  (12112924)
       377169.74   3784471.00       13.00071  (12112924)                377204.74
3784471.00       14.10304  (12112924)
       377239.74   3784471.00       15.52033  (14120324)                377274.74
3784471.00       15.50596  (14120324)
       377309.74   3784471.00       15.33574  (14120324)                377344.74
3784471.00       15.82933  (12120124)
       377379.74   3784471.00       16.54729  (13112024)                377414.74
3784471.00       18.18460  (13112024)
       377449.74   3784471.00       16.99246  (13112024)                377484.74
3784471.00       12.95715  (13112024)
       377519.74   3784471.00       12.79805  (12110824)                377554.74
3784471.00       12.45460  (12110824)
       377589.74   3784471.00       11.10204  (12110824)                377624.74
3784471.00        9.24449  (12110824)
       377659.74   3784471.00        7.42249c (12121724)                377694.74
3784471.00        7.43288c (12121724)
       377729.74   3784471.00        7.13562c (12121724)                377764.74
3784471.00        6.66292c (12121724)
       377799.74   3784471.00        6.12001c (12121724)                377834.74
3784471.00        5.57817c (12121724)
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        377869.74   3784471.00       5.07620c (12121724)                377904.74
 3784471.00       4.63070c (12121724)
        377939.74   3784471.00       4.39062  (13112024)                377974.74
 3784471.00       4.34944  (13112024)
        378009.74   3784471.00       3.92872  (13112024)                378044.74
 3784471.00       3.41479c (12121724)
        378079.74   3784471.00       3.21321c (12121724)
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                                        *** THE SUMMARY OF MAXIMUM PERIOD ( 43848
HRS) RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                **


                         NETWORK
GROUP ID                       AVERAGE CONC              RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

VMPHAUL   1ST HIGHEST VALUE IS      36.24661 AT (  377379.74,  3784121.00,
190.40,   190.40,    0.00)  DC
          2ND HIGHEST VALUE IS      35.33109 AT (  377519.74,  3784086.00,
189.73,   189.73,    0.00)  DC
          3RD HIGHEST VALUE IS      34.07793 AT (  377239.74,  3784156.00,
191.19,   191.19,    0.00)  DC
          4TH HIGHEST VALUE IS      32.95574 AT (  377204.74,  3784156.00,
191.60,   191.60,    0.00)  DC
          5TH HIGHEST VALUE IS      28.45808 AT (  377169.74,  3784156.00,
191.42,   191.42,    0.00)  DC
          6TH HIGHEST VALUE IS      27.75386 AT (  377309.74,  3784121.00,
190.51,   190.51,    0.00)  DC
          7TH HIGHEST VALUE IS      27.21669 AT (  377344.74,  3784121.00,
190.38,   190.38,    0.00)  DC
          8TH HIGHEST VALUE IS      26.30880 AT (  377414.74,  3784121.00,
190.35,   190.35,    0.00)  DC
          9TH HIGHEST VALUE IS      26.29062 AT (  377274.74,  3784156.00,
191.15,   191.15,    0.00)  DC
         10TH HIGHEST VALUE IS      25.16978 AT (  377484.74,  3784086.00,
189.97,   189.97,    0.00)  DC
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CONST     1ST HIGHEST VALUE IS      98.92359 AT (  377974.74,  3783736.00,
184.13,   184.13,    0.00)  DC
          2ND HIGHEST VALUE IS      96.38668 AT (  378009.74,  3783771.00,
183.45,   183.45,    0.00)  DC
          3RD HIGHEST VALUE IS      94.31262 AT (  378009.74,  3783736.00,
183.74,   183.74,    0.00)  DC
          4TH HIGHEST VALUE IS      83.38456 AT (  377974.74,  3783771.00,
184.18,   184.18,    0.00)  DC
          5TH HIGHEST VALUE IS      82.73186 AT (  378044.74,  3783701.00,
182.05,   182.05,    0.00)  DC
          6TH HIGHEST VALUE IS      66.12779 AT (  378044.74,  3783736.00,
182.25,   182.25,    0.00)  DC
          7TH HIGHEST VALUE IS      57.23476 AT (  378009.74,  3783701.00,
183.48,   183.48,    0.00)  DC
          8TH HIGHEST VALUE IS      53.54978 AT (  378009.74,  3783806.00,
182.60,   182.60,    0.00)  DC
          9TH HIGHEST VALUE IS      52.89390 AT (  377939.74,  3783736.00,
185.45,   185.45,    0.00)  DC
         10TH HIGHEST VALUE IS      40.62198 AT (  377974.74,  3783701.00,
184.38,   184.38,    0.00)  DC

CONSTHAU  1ST HIGHEST VALUE IS      22.34869 AT (  377834.74,  3783981.00,
186.98,   186.98,    0.00)  DC
          2ND HIGHEST VALUE IS      22.33756 AT (  378149.74,  3783526.00,
180.87,   180.87,    0.00)  DC
          3RD HIGHEST VALUE IS      20.79380 AT (  378114.74,  3783631.00,
180.38,   180.38,    0.00)  DC
          4TH HIGHEST VALUE IS      18.62471 AT (  378044.74,  3783771.00,
182.15,   182.15,    0.00)  DC
          5TH HIGHEST VALUE IS      18.45423 AT (  377799.74,  3784016.00,
187.73,   187.73,    0.00)  DC
          6TH HIGHEST VALUE IS      18.16185 AT (  378079.74,  3783666.00,
180.66,   182.85,    0.00)  DC
          7TH HIGHEST VALUE IS      18.04265 AT (  378149.74,  3783491.00,
180.73,   180.73,    0.00)  DC
          8TH HIGHEST VALUE IS      18.03883 AT (  378184.74,  3783421.00,
179.83,   179.83,    0.00)  DC
          9TH HIGHEST VALUE IS      17.54156 AT (  378114.74,  3783596.00,
179.38,   179.38,    0.00)  DC
         10TH HIGHEST VALUE IS      17.25235 AT (  378184.74,  3783456.00,
180.17,   180.17,    0.00)  DC

VMP-3     1ST HIGHEST VALUE IS     203.33580 AT (  377449.74,  3784086.00,
189.79,   189.79,    0.00)  DC
          2ND HIGHEST VALUE IS     136.93926 AT (  377449.74,  3784051.00,
189.16,   189.16,    0.00)  DC
          3RD HIGHEST VALUE IS      94.12241 AT (  377484.74,  3784051.00,
189.67,   189.67,    0.00)  DC
          4TH HIGHEST VALUE IS      92.17481 AT (  377484.74,  3784086.00,
```

189.97,   189.97,   0.00) DC
          5TH HIGHEST VALUE IS   55.99822 AT (377449.74, 3784121.00,
189.87,   189.87,   0.00) DC
          6TH HIGHEST VALUE IS   47.10939 AT (377414.74, 3784086.00,
189.65,   189.65,   0.00) DC
          7TH HIGHEST VALUE IS   34.42358 AT (377484.74, 3784121.00,
190.08,   190.08,   0.00) DC
          8TH HIGHEST VALUE IS   31.90072 AT (377414.74, 3784121.00,
190.35,   190.35,   0.00) DC
          9TH HIGHEST VALUE IS   31.28150 AT (377414.74, 3784051.00,
189.06,   189.06,   0.00) DC
         10TH HIGHEST VALUE IS   24.68236 AT (377449.74, 3784156.00,
189.94,   189.94,   0.00) DC

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                       *** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
              **

                        NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
- -
- - - - - - - - - - - - - - - - - -

VMP-5   1ST HIGHEST VALUE IS   126.10658 AT (377449.74, 3784156.00,
189.94,   189.94,   0.00) DC
          2ND HIGHEST VALUE IS   116.76076 AT (377414.74, 3784191.00,
189.43,   189.43,   0.00) DC
          3RD HIGHEST VALUE IS   116.18211 AT (377414.74, 3784156.00,
190.26,   190.26,   0.00) DC
          4TH HIGHEST VALUE IS   94.15554 AT (377449.74, 3784191.00,
189.13,   189.13,   0.00) DC
          5TH HIGHEST VALUE IS   42.46431 AT (377379.74, 3784191.00,
190.11,   190.11,   0.00) DC
          6TH HIGHEST VALUE IS   41.46846 AT (377449.74, 3784121.00,
189.87,   189.87,   0.00) DC
          7TH HIGHEST VALUE IS   41.46585 AT (377414.74, 3784226.00,
190.19,   190.19,   0.00) DC
          8TH HIGHEST VALUE IS   35.46903 AT (377379.74, 3784156.00,

```
190.44,   190.44,    0.00)  DC
          9TH HIGHEST VALUE IS      33.21158 AT (  377449.74,  3784226.00,
190.05,   190.05,    0.00)  DC
         10TH HIGHEST VALUE IS      29.60965 AT (  377414.74,  3784121.00,
190.35,   190.35,    0.00)  DC

ALL       1ST HIGHEST VALUE IS     234.80645 AT (  377449.74,  3784086.00,
189.79,   189.79,    0.00)  DC
          2ND HIGHEST VALUE IS     160.98484 AT (  377449.74,  3784156.00,
189.94,   189.94,    0.00)  DC
          3RD HIGHEST VALUE IS     148.53130 AT (  377449.74,  3784051.00,
189.16,   189.16,    0.00)  DC
          4TH HIGHEST VALUE IS     146.77923 AT (  377414.74,  3784156.00,
190.26,   190.26,    0.00)  DC
          5TH HIGHEST VALUE IS     135.72372 AT (  377414.74,  3784191.00,
189.43,   189.43,    0.00)  DC
          6TH HIGHEST VALUE IS     124.73508 AT (  377484.74,  3784086.00,
189.97,   189.97,    0.00)  DC
          7TH HIGHEST VALUE IS     118.11635 AT (  377449.74,  3784121.00,
189.87,   189.87,    0.00)  DC
          8TH HIGHEST VALUE IS     114.36035 AT (  377449.74,  3784191.00,
189.13,   189.13,    0.00)  DC
          9TH HIGHEST VALUE IS     107.70239 AT (  377484.74,  3784051.00,
189.67,   189.67,    0.00)  DC
         10TH HIGHEST VALUE IS     104.20821 AT (  378009.74,  3783771.00,
183.45,   183.45,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        06/05/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        16:27:47

                                  PAGE 720
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                    DATE
                                         NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
```

```
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

VMPHAUL  HIGH   1ST HIGH VALUE IS     452.61083  ON 13121717: AT (  377309.74,
3784121.00,   190.51,   190.51,    0.00)  DC

CONST    HIGH   1ST HIGH VALUE IS    1183.76363  ON 13121717: AT (  378009.74,
3783736.00,   183.74,   183.74,    0.00)  DC

CONSTHAU HIGH   1ST HIGH VALUE IS     255.14133  ON 16011816: AT (  378114.74,
3783631.00,   180.38,   180.38,    0.00)  DC

VMP-3    HIGH   1ST HIGH VALUE IS    2353.80412  ON 16011816: AT (  377484.74,
3784051.00,   189.67,   189.67,    0.00)  DC

VMP-5    HIGH   1ST HIGH VALUE IS    1683.49135  ON 13121717: AT (  377414.74,
3784156.00,   190.26,   190.26,    0.00)  DC

ALL      HIGH   1ST HIGH VALUE IS    2754.79314  ON 16011816: AT (  377484.74,
3784051.00,   189.67,   189.67,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```


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                                                 *** THE SUMMARY OF HIGHEST 24-HR
RESULTS ***


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
                **

                                                              DATE
                                          NETWORK
GROUP ID                         AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -

VMPHAUL  HIGH   1ST HIGH VALUE IS      92.03749c ON 12121724: AT (  377379.74,
```

3784121.00,   190.40,   190.40,   0.00) DC

CONST   HIGH   1ST HIGH VALUE IS   231.62324c ON 15010124: AT (377974.74,
3783736.00,   184.13,   184.13,   0.00) DC

CONSTHAU HIGH   1ST HIGH VALUE IS   51.35189c ON 15010124: AT (378149.74,
3783526.00,   180.87,   180.87,   0.00) DC

VMP-3   HIGH   1ST HIGH VALUE IS   443.44183c ON 15010124: AT (377449.74,
3784086.00,   189.79,   189.79,   0.00) DC

VMP-5   HIGH   1ST HIGH VALUE IS   346.57404c ON 15010124: AT (377449.74,
3784156.00,   189.94,   189.94,   0.00) DC

ALL   HIGH   1ST HIGH VALUE IS   528.71243c ON 15010124: AT (377449.74,
3784086.00,   189.79,   189.79,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   41 Warning Message(s)
 A Total of   713 Informational Message(s)

 A Total of   43848 Hours Were Processed

 A Total of   519 Calm Hours Identified

 A Total of   194 Missing Hours Identified (0.44 Percent)

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********

```
 ME W186    5222       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    5222       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 CN W732     408         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012011724
 CN W732    1632         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012030824
 CN W732    2376         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012040824
 CN W732    2952         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012050224
 CN W732    3792         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012060624
 CN W732    3816         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012060724
 CN W732    3912         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012061124
 CN W732    3936         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012061224
 CN W732    5928         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012090324
 CN W732    7272         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012102924
 CN W732    7296         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012103024
 CN W732    7848         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012112224
 CN W732    8784         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2012123124
 CN W732    8856         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2013010324
 CN W732   10488         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2013031224
 CN W732   10512         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2013031324
 CN W732   10536         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2013031424
 CN W732   10560         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2013031524
 CN W732   10632         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2013031824
 CN W732   10656         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2013031924
 CN W732   12240         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2013052424
 CN W732   17544         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2013123124
 CN W732   17760         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2014010924
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 CN W732   25200         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2014111524
 CN W732   26304         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2014123124
 CN W732   27144         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2015020424
 CN W732   27216         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2015020724
 CN W732   27840         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2015030524
 CN W732   29424         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2015051024
 CN W732   31680         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2015081224
 CN W732   34080         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2015112024
 CN W732   35064         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2015123124
 CN W732   35328         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2016011124
 CN W732   36816         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2016031324
 CN W732   36840         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2016031424
 CN W732   40416         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2016081024
 CN W732   40512         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2016081424
 CN W732   42744         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2016111524
 CN W732   43848         AVER: 24-hr avg, < 18 hours of data, calms policy used.
2016123124

    ***********************************
    *** AERMOD Finishes Successfully ***
    ***********************************
```

TABLE 1: Maximum Effluent Results from SVE Test in PPMv

Pollutants	Benzene	2-Butanone	Carbon Tetrachloride	Chloroform	Chloromethane	Dichlorodifluoromethan	1,2-Dichloroethane	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	,1,2,2-Tetrachloroethan	Tetrachloroethene (PCE	Toluene	Trichloroethene (TCE)	o-Xylene	Vinyl Chloride	Total VOCs
Test 1	**0.00085**	0.00043	0.000062	0.000069	**0.00069**	0.00006	0.000069	0.00019	**0.00059**	0.00025	0.00014	**0.00068**	**0.0077**	0.000069	**0.0006**	0.00022	0.012669
Test 2	0.000085	0.00043	0.000062	0.000069	**0.00058**	**0.00093**	0.000069	0.00019	0.00014	0.00025	0.00014	**0.18**	0.00013	0.000069	0.00016	0.00022	0.183524
Test 3	0.000085	0.00043	0.000062	0.000069	0.00024	**0.00058**	0.000069	0.00019	0.00014	0.00025	0.00014	**0.00088**	0.00013	0.000069	0.00016	0.00022	0.003714

Source: Pg 109 of the Soil Vapor Extraction Pilot Test Report for SARP

TABLE 2: Effluent Rates used for HRA in PPMv

Pollutants	Benzene	2-Butanone	Carbon Tetrachloride	Chloroform	Chloromethane	Dichlorodifluoromethan	1,2-Dichloroethane	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	,1,2,2-Tetrachloroethan	Tetrachloroethene (PCE	Toluene	Trichloroethene (TCE)	o-Xylene	Vinyl Chloride	Total VOCs
Rates	0.01	0.0015	0.005	0.005	0.0007	0.0021	0.005	0.0002	0.01	0.005	0.001	0.25	0.01	0.1	0.001	0.005	0.4115

Source: Pg 45 of the Supporting Information of the General Commercial and Industrial Development Permit Application

TABLE 3: Molecular Weight of Pollutants in grams per mol

Pollutants	Benzene	2-Butanone	Carbon Tetrachloride	Chloroform	Chloromethane	Dichlorodifluoromethan	1,2-Dichloroethane	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	,1,2,2-Tetrachloroethan	Tetrachloroethene (PCE	Toluene	Trichloroethene (TCE)	o-Xylene	Vinyl Chloride
Rates	78.11	72.11	153.82	119.378	50.49	120.91	98.96	112.98	106.167	84.93	167.848	165.83	92.14	131.4	106.16	62.498

TABLE 4: Calculation of Effluent to Micrograms per Liter

Pollutants	Benzene	2-Butanone	Carbon Tetrachloride	Chloroform	Chloromethane	Dichlorodifluoromethan	1,2-Dichloroethane	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	,1,2,2-Tetrachloroethan	Tetrachloroethene (PCE	Toluene	Trichloroethene (TCE)	o-Xylene	Vinyl Chloride
Rates	0.031461064	0.004356658	0.030977729	0.024041473	0.001423542	0.010227001	0.019929502	0.000910119	0.042761832	0.017104008	0.006760564	1.66982082	0.037112052	0.529251537	0.004275901	0.012586439

TABLE 5: Calculation of Effluent to Micrograms per Minute

Pollutants	Benzene	2-Butanone	Carbon Tetrachloride	Chloroform	Chloromethane	Dichlorodifluoromethan	1,2-Dichloroethane	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	,1,2,2-Tetrachloroethan	Tetrachloroethene (PCE	Toluene	Trichloroethene (TCE)	o-Xylene	Vinyl Chloride
Rates	445.4383224	61.68331346	438.5950759	340.3887854	20.15507186	144.7979643	282.1698655	12.88583323	605.4391291	242.1653868	95.71877037	23641.9911	525.4472798	7493.354956	60.53992102	178.2038425

TABLE 6: Calculation of Effluent to Grams per Second

Pollutants	Benzene	2-Butanone	Carbon Tetrachloride	Chloroform	Chloromethane	Dichlorodifluoromethan	1,2-Dichloroethane	1,2-Dichloropropane	Ethylbenzene	Methylene Chloride	,1,2,2-Tetrachloroethan	Tetrachloroethene (PCE	Toluene	Trichloroethene (TCE)	o-Xylene	Vinyl Chloride	Total VOCs
Rates	7.42397E-06	1.02806E-06	7.30992E-06	5.67315E-06	3.35918E-07	2.4133E-06	4.70283E-06	2.14764E-07	1.00907E-05	4.03609E-06	1.59531E-06	0.000394033	8.75745E-06	0.000124889	1.009E-06	2.97006E-06	0.000576483

0.109808205 lb/day

Parameters for Calculations		
Air Discharge Rate	500	cubic feet per minute
Pressure of Discharge	1.3	psi
	8.963188	kPa
Temperature of Discharge	140	F
	60	C
	333.15	K
Liters in cubic feet	28.3168	L

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	4.82E-03	#VALUE!	#VALUE!	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	4.44E-03	#VALUE!	#VALUE!	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	4.39E-03	#VALUE!	#VALUE!	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	4.15E-03	#VALUE!	#VALUE!	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	3.53E-03	#VALUE!	#VALUE!	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	2.97E-03	#VALUE!	#VALUE!	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	1.24E-03	#VALUE!	#VALUE!	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	5.47E-04	#VALUE!	#VALUE!	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	3.13E-03	#VALUE!	#VALUE!	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.2	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.2	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.2	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.2	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.2	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.2	1	25	70	1

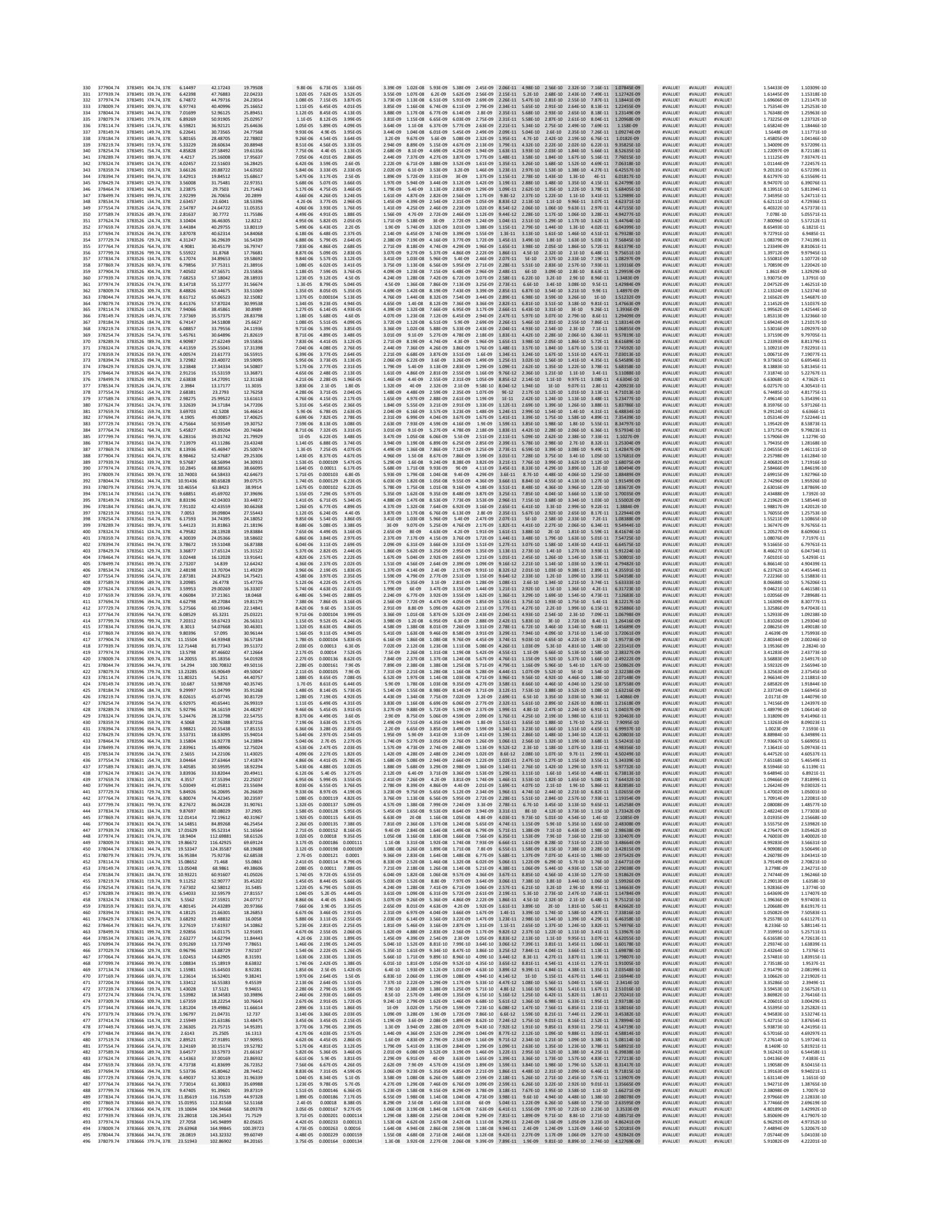
RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	0	0	0

Emissions Rate (g/s): 1.6E-06

				Concentration [µg/m^3] at 1 g/s			Concentration (µg/m^3) Unmitigated			Unmitigated Residential Dose					Risk by Age Group						Hazard			Worker Unmitigated	
#	X	Y	X,Y	Period	1hr	8hr	Period	1hr	8hr	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	377554.74	3783106	54.74, 378	1.2084	8.36246	4.06775	1.93E-06	1.33E-05	6.49E-06	6.67E-10	2.01E-09	1.17E-09	1.06E-09	4.82E-10	4.05E-12	9.79E-11	5.04E-11	4.57E-11	1.41E-11	2.12076E-10	#VALUE!	#VALUE!	#VALUE!	3.03691E-10	2.16922E-11
2	377589.74	3783106	89.74, 378	1.25633	8.69089	4.22259	2E-06	1.39E-05	6.74E-06	6.94E-10	2.09E-09	1.21E-09	1.1E-09	5.02E-10	4.21E-12	1.02E-10	5.24E-11	4.75E-11	1.46E-11	2.20488E-10	#VALUE!	#VALUE!	#VALUE!	3.15736E-10	2.25526E-11
3	377624.74	3783106	24.74, 378	1.30476	8.90148	4.37755	2.08E-06	1.42E-05	6.98E-06	7.21E-10	2.18E-09	1.26E-09	1.14E-09	5.21E-10	4.37E-12	1.06E-10	5.44E-11	4.93E-11	1.52E-11	2.28987E-10	#VALUE!	#VALUE!	#VALUE!	3.27908E-10	2.3422E-11
4	377659.74	3783106	59.74, 378	1.35137	9.19078	4.52493	2.16E-06	1.47E-05	7.22E-06	7.46E-10	2.25E-09	1.3E-09	1.18E-09	5.4E-10	4.53E-12	1.09E-10	5.64E-11	5.11E-11	1.58E-11	2.37167E-10	#VALUE!	#VALUE!	#VALUE!	3.39621E-10	2.42587E-11
5	377694.74	3783106	94.74, 378	1.39873	9.39462	4.68507	2.23E-06	1.5E-05	7.47E-06	7.72E-10	2.33E-09	1.35E-09	1.22E-09	5.58E-10	4.69E-12	1.13E-10	5.83E-11	5.29E-11	1.63E-11	2.45479E-10	#VALUE!	#VALUE!	#VALUE!	3.51524E-10	2.51088E-11
6	377729.74	3783106	29.74, 378	1.44482	9.70952	4.89227	2.3E-06	1.55E-05	7.8E-06	7.98E-10	2.41E-09	1.39E-09	1.26E-09	5.77E-10	4.84E-12	1.17E-10	6.02E-11	5.46E-11	1.68E-11	2.53568E-10	#VALUE!	#VALUE!	#VALUE!	3.63107E-10	2.59362E-11
7	377764.74	3783106	64.74, 378	1.48888	9.90822	5.07676	2.38E-06	1.58E-05	8.1E-06	8.22E-10	2.48E-09	1.44E-09	1.3E-09	5.94E-10	4.99E-12	1.21E-10	6.21E-11	5.63E-11	1.74E-11	2.61301E-10	#VALUE!	#VALUE!	#VALUE!	3.7418E-10	2.67271E-11
8	377799.74	3783106	99.74, 378	1.52994	10.06632	5.22823	2.44E-06	1.61E-05	8.34E-06	8.45E-10	2.55E-09	1.48E-09	1.34E-09	6.11E-10	5.13E-12	1.24E-10	6.38E-11	5.78E-11	1.78E-11	2.68507E-10	#VALUE!	#VALUE!	#VALUE!	3.84499E-10	2.74642E-11
9	377834.74	3783106	34.74, 378	1.56916	10.79886	5.35277	2.5E-06	1.72E-05	8.54E-06	8.67E-10	2.62E-09	1.51E-09	1.37E-09	6.27E-10	5.26E-12	1.27E-10	6.54E-11	5.93E-11	1.83E-11	2.7539E-10	#VALUE!	#VALUE!	#VALUE!	3.94356E-10	2.81683E-11
10	377869.74	3783106	69.74, 378	1.60356	11.2061	5.49889	2.56E-06	1.79E-05	8.77E-06	8.86E-10	2.67E-09	1.55E-09	1.4E-09	6.4E-10	5.38E-12	1.3E-10	6.69E-11	6.06E-11	1.87E-11	2.81427E-10	#VALUE!	#VALUE!	#VALUE!	4.03001E-10	2.87858E-11
11	377904.74	3783106	04.74, 378	1.63539	10.97485	5.70274	2.61E-06	1.75E-05	9.1E-06	9.03E-10	2.73E-09	1.58E-09	1.43E-09	6.53E-10	5.48E-12	1.32E-10	6.82E-11	6.18E-11	1.91E-11	2.87013E-10	#VALUE!	#VALUE!	#VALUE!	4.11E-10	2.93572E-11
12	377939.74	3783106	39.74, 378	1.66318	10.60478	6.0485	2.65E-06	1.69E-05	9.65E-06	9.18E-10	2.77E-09	1.61E-09	1.46E-09	6.64E-10	5.58E-12	1.35E-10	6.94E-11	6.29E-11	1.94E-11	2.91891E-10	#VALUE!	#VALUE!	#VALUE!	4.17984E-10	2.9856E-11
13	377974.74	3783106	74.74, 378	1.68453	10.6458	6.33545	2.69E-06	1.7E-05	1.01E-05	9.3E-10	2.81E-09	1.63E-09	1.47E-09	6.73E-10	5.65E-12	1.36E-10	7.02E-11	6.37E-11	1.96E-11	2.95638E-10	#VALUE!	#VALUE!	#VALUE!	4.2335E-10	3.02393E-11
14	378009.74	3783106	09.74, 378	1.7022	10.75622	6.55789	2.72E-06	1.72E-05	1.05E-05	9.4E-10	2.84E-09	1.64E-09	1.49E-09	6.8E-10	5.71E-12	1.38E-10	7.1E-11	6.43E-11	1.98E-11	2.98739E-10	#VALUE!	#VALUE!	#VALUE!	4.27791E-10	3.05565E-11
15	378044.74	3783106	44.74, 378	1.71338	10.67128	6.79001	2.73E-06	1.7E-05	1.08E-05	9.46E-10	2.86E-09	1.65E-09	1.5E-09	6.84E-10	5.74E-12	1.39E-10	7.14E-11	6.48E-11	2E-11	3.00701E-10	#VALUE!	#VALUE!	#VALUE!	4.30601E-10	3.07572E-11
16	378079.74	3783106	79.74, 378	1.71813	12.31615	6.95317	2.74E-06	1.96E-05	1.11E-05	9.49E-10	2.86E-09	1.66E-09	1.5E-09	6.86E-10	5.76E-12	1.39E-10	7.16E-11	6.49E-11	2E-11	3.01534E-10	#VALUE!	#VALUE!	#VALUE!	4.31794E-10	3.08424E-11
17	378114.74	3783106	14.74, 378	1.71599	13.63057	6.98397	2.74E-06	2.17E-05	1.11E-05	9.48E-10	2.86E-09	1.66E-09	1.5E-09	6.85E-10	5.75E-12	1.39E-10	7.16E-11	6.49E-11	2E-11	3.01159E-10	#VALUE!	#VALUE!	#VALUE!	4.31256E-10	3.0804E-11
18	378149.74	3783106	49.74, 378	1.70621	13.77947	6.8789	2.72E-06	2.2E-05	1.1E-05	9.42E-10	2.84E-09	1.65E-09	1.49E-09	6.81E-10	5.72E-12	1.38E-10	7.11E-11	6.45E-11	1.99E-11	2.99442E-10	#VALUE!	#VALUE!	#VALUE!	4.28799E-10	3.06285E-11
19	378184.74	3783106	84.74, 378	1.69113	12.7909	6.65663	2.7E-06	2.04E-05	1.06E-05	9.34E-10	2.82E-09	1.63E-09	1.48E-09	6.75E-10	5.67E-12	1.37E-10	7.05E-11	6.39E-11	1.97E-11	2.96796E-10	#VALUE!	#VALUE!	#VALUE!	4.25009E-10	3.03578E-11
20	378219.74	3783106	19.74, 378	1.66934	10.93318	6.84418	2.66E-06	1.74E-05	1.09E-05	9.22E-10	2.78E-09	1.61E-09	1.46E-09	6.67E-10	5.6E-12	1.35E-10	6.96E-11	6.31E-11	1.95E-11	2.92972E-10	#VALUE!	#VALUE!	#VALUE!	4.19533E-10	2.99666E-11
21	378254.74	3783106	54.74, 378	1.64325	9.7169	6.97704	2.62E-06	1.55E-05	1.11E-05	9.07E-10	2.74E-09	1.59E-09	1.44E-09	6.56E-10	5.51E-12	1.33E-10	6.85E-11	6.21E-11	1.92E-11	2.88393E-10	#VALUE!	#VALUE!	#VALUE!	4.12976E-10	2.94983E-11
22	378289.74	3783106	89.74, 378	1.61095	9.45083	6.99252	2.57E-06	1.51E-05	1.12E-05	8.9E-10	2.69E-09	1.56E-09	1.41E-09	6.43E-10	5.4E-12	1.3E-10	6.72E-11	6.09E-11	1.88E-11	2.82724E-10	#VALUE!	#VALUE!	#VALUE!	4.04858E-10	2.89184E-11
23	378324.74	3783106	24.74, 378	1.57357	9.22926	6.90051	2.51E-06	1.47E-05	1.1E-05	8.69E-10	2.62E-09	1.52E-09	1.38E-09	6.28E-10	5.28E-12	1.27E-10	6.56E-11	5.95E-11	1.83E-11	2.76164E-10	#VALUE!	#VALUE!	#VALUE!	3.95464E-10	2.82474E-11
24	378359.74	3783106	59.74, 378	1.53149	8.93923	6.71279	2.44E-06	1.43E-05	1.07E-05	8.46E-10	2.55E-09	1.48E-09	1.34E-09	6.11E-10	5.13E-12	1.24E-10	6.39E-11	5.79E-11	1.79E-11	2.68779E-10	#VALUE!	#VALUE!	#VALUE!	3.84889E-10	2.7492E-11
25	378394.74	3783106	94.74, 378	1.48291	8.64575	6.43442	2.37E-06	1.38E-05	1.03E-05	8.19E-10	2.47E-09	1.43E-09	1.3E-09	5.92E-10	4.97E-12	1.2E-10	6.18E-11	5.61E-11	1.73E-11	2.60253E-10	#VALUE!	#VALUE!	#VALUE!	3.7268E-10	2.662E-11
26	378429.74	3783106	29.74, 378	1.43167	8.36685	6.0986	2.28E-06	1.33E-05	9.73E-06	7.91E-10	2.39E-09	1.38E-09	1.25E-09	5.72E-10	4.8E-12	1.16E-10	5.97E-11	5.41E-11	1.67E-11	2.5126E-10	#VALUE!	#VALUE!	#VALUE!	3.59802E-10	2.57002E-11
27	378464.74	3783106	64.74, 378	1.38718	8.10117	5.87108	2.21E-06	1.29E-05	9.37E-06	7.66E-10	2.31E-09	1.34E-09	1.21E-09	5.54E-10	4.65E-12	1.12E-10	5.78E-11	5.24E-11	1.62E-11	2.43452E-10	#VALUE!	#VALUE!	#VALUE!	3.48621E-10	2.49015E-11
28	378499.74	3783106	99.74, 378	1.33733	7.81931	5.84728	2.13E-06	1.25E-05	9.33E-06	7.39E-10	2.23E-09	1.29E-09	1.17E-09	5.34E-10	4.48E-12	1.08E-10	5.58E-11	5.06E-11	1.56E-11	2.34703E-10	#VALUE!	#VALUE!	#VALUE!	3.36093E-10	2.40066E-11
29	378534.74	3783106	34.74, 378	1.29092	7.55587	5.77404	2.06E-06	1.21E-05	9.21E-06	7.13E-10	2.15E-09	1.25E-09	1.13E-09	5.15E-10	4.33E-12	1.05E-10	5.38E-11	4.88E-11	1.51E-11	2.26558E-10	#VALUE!	#VALUE!	#VALUE!	3.24429E-10	2.31735E-11
30	377554.74	3783141	54.74, 378	1.28488	8.74657	4.32148	2.05E-06	1.4E-05	6.89E-06	7.1E-10	2.14E-09	1.24E-09	1.12E-09	5.13E-10	4.31E-12	1.04E-10	5.36E-11	4.86E-11	1.5E-11	2.25498E-10	#VALUE!	#VALUE!	#VALUE!	3.22911E-10	2.30651E-11
31	377589.74	3783141	89.74, 378	1.33967	9.17637	4.49879	2.14E-06	1.46E-05	7.18E-06	7.4E-10	2.23E-09	1.29E-09	1.17E-09	5.35E-10	4.49E-12	1.08E-10	5.59E-11	5.06E-11	1.56E-11	2.35114E-10	#VALUE!	#VALUE!	#VALUE!	3.36681E-10	2.40486E-11
32	377624.74	3783141	24.74, 378	1.39482	9.48894	4.67565	2.23E-06	1.51E-05	7.46E-06	7.7E-10	2.33E-09	1.35E-09	1.22E-09	5.57E-10	4.68E-12	1.13E-10	5.82E-11	5.27E-11	1.63E-11	2.44793E-10	#VALUE!	#VALUE!	#VALUE!	3.50541E-10	2.50387E-11
33	377659.74	3783141	59.74, 378	1.45018	9.78378	4.85114	2.31E-06	1.56E-05	7.74E-06	8.01E-10	2.42E-09	1.4E-09	1.27E-09	5.79E-10	4.86E-12	1.17E-10	6.05E-11	5.48E-11	1.69E-11	2.54509E-10	#VALUE!	#VALUE!	#VALUE!	3.64454E-10	2.60324E-11
34	377694.74	3783141	94.74, 378	1.5057	10.0289	5.02453	2.4E-06	1.6E-05	8.02E-06	8.32E-10	2.51E-09	1.45E-09	1.32E-09	6.01E-10	5.05E-12	1.22E-10	6.28E-11	5.69E-11	1.76E-11	2.64253E-10	#VALUE!	#VALUE!	#VALUE!	3.78407E-10	2.70291E-11
35	377729.74	3783141	29.74, 378	1.55934	10.35346	5.24234	2.49E-06	1.65E-05	8.36E-06	8.61E-10	2.6E-09	1.51E-09	1.36E-09	6.23E-10	5.23E-12	1.26E-10	6.5E-11	5.89E-11	1.82E-11	2.73666E-10	#VALUE!	#VALUE!	#VALUE!	3.91888E-10	2.7992E-11
36	377764.74	3783141	64.74, 378	1.60931	10.6175	5.45576	2.57E-06	1.69E-05	8.7E-06	8.89E-10	2.68E-09	1.55E-09	1.41E-09	6.43E-10	5.4E-12	1.3E-10	6.71E-11	6.08E-11	1.88E-11	2.82436E-10	#VALUE!	#VALUE!	#VALUE!	4.04446E-10	2.8889E-11
37	377799.74	3783141	99.74, 378	1.6598	10.85301	5.64844	2.65E-06	1.73E-05	9.01E-06	9.17E-10	2.77E-09	1.6E-09	1.45E-09	6.63E-10	5.57E-12	1.34E-10	6.92E-11	6.27E-11	1.94E-11	2.91297E-10	#VALUE!	#VALUE!	#VALUE!	4.17135E-10	2.97954E-11
38	377834.74	3783141	34.74, 378	1.70578	11.68199	5.79632	2.72E-06	1.86E-05	9.25E-06	9.42E-10	2.84E-09	1.65E-09	1.49E-09	6.81E-10	5.72E-12	1.38E-10	7.11E-11	6.45E-11	1.99E-11	2.99367E-10	#VALUE!	#VALUE!	#VALUE!	4.2869E-10	3.06207E-11
39	377869.74	3783141	69.74, 378	1.74598	12.29555	5.96461	2.79E-06	1.96E-05	9.52E-06	9.64E-10	2.91E-09	1.69E-09	1.53E-09	6.97E-10	5.85E-12	1.41E-10	7.28E-11	6.6E-11	2.04E-11	3.06422E-10	#VALUE!	#VALUE!	#VALUE!	4.38793E-10	3.13424E-11
40	377904.74	3783141	04.74, 378	1.78405	12.17021	6.16672	2.85E-06	1.94E-05	9.84E-06	9.85E-10	2.97E-09	1.72E-09	1.56E-09	7.12E-10	5.98E-12	1.44E-10	7.44E-11	6.74E-11	2.08E-11	3.13103E-10	#VALUE!	#VALUE!	#VALUE!	4.48361E-10	3.20258E-11
41	377939.74	3783141	39.74, 378	1.81492	11.44117	6.55563	2.9E-06	1.83E-05	1.05E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.25E-10	6.09E-12	1.47E-10	7.57E-11	6.86E-11	2.12E-11	3.18521E-10	#VALUE!	#VALUE!	#VALUE!	4.56119E-10	3.25799E-11
42	377974.74	3783141	74.74, 378	1.84107	11.49404	6.88774	2.94E-06	1.83E-05	1.1E-05	1.02E-09	3.07E-09	1.78E-09	1.61E-09	7.35E-10	6.17E-12	1.49E-10	7.68E-11	6.96E-11	2.15E-11	3.23111E-10	#VALUE!	#VALUE!	#VALUE!	4.62691E-10	3.30494E-11
43	378009.74	3783141	09.74, 378	1.8613	11.61799	7.13721	2.97E-06	1.85E-05	1.14E-05	1.03E-09	3.1E-09	1.8E-09	1.63E-09	7.43E-10	6.24E-12	1.51E-10	7.76E-11	7.04E-11	2.17E-11	3.26661E-10	#VALUE!	#VALUE!	#VALUE!	4.67775E-10	3.34125E-11
44	378044.74	3783141	44.74, 378	1.87346	11.52658	7.40322	2.99E-06	1.84E-05	1.18E-05	1.03E-09	3.12E-09	1.81E-09	1.64E-09	7.48E-10	6.28E-12	1.52E-10	7.81E-11	7.08E-11	2.18E-11	3.28795E-10	#VALUE!	#VALUE!	#VALUE!	4.70831E-10	3.36308E-11
45	378079.74	3783141	79.74, 378	1.87834	13.76249	7.56965	3E-06	2.2E-05	1.21E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.5E-10	6.3E-12	1.52E-10	7.83E-11	7.1E-11	2.19E-11	3.29651E-10	#VALUE!	#VALUE!	#VALUE!	4.72058E-10	3.37184E-11
46	378114.74	3783141	14.74, 378	1.87436	15.04057	7.57581	2.99E-06	2.4E-05	1.21E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.48E-10	6.28E-12	1.52E-10	7.82E-11	7.09E-11	2.19E-11	3.28953E-10	#VALUE!	#VALUE!	#VALUE!	4.71057E-10	3.3647E-11
47	378149.74	3783141	49.74, 378	1.86204	14.92856	7.42586	2.97E-06	2.38E-05	1.18E-05	1.03E-09	3.1E-09	1.8E-09	1.63E-09	7.43E-10	6.24E-12	1.51E-10	7.76E-11	7.04E-11	2.17E-11	3.26791E-10	#VALUE!	#VALUE!	#VALUE!	4.67961E-10	3.34258E-11
48	378184.74	3783141	84.74, 378	1.84379	13.53407	7.2783	2.94E-06	2.16E-05	1.16E-05	1.02E-09	3.07E-09	1.78E-09	1.61E-09	7.36E-10	6.18E-12	1.49E-10	7.69E-11	6.97E-11	2.15E-11	3.23588E-10	#VALUE!	#VALUE!	#VALUE!	4.63375E-10	3.30982E-11
49	378219.74	3783141	19.74, 378	1.81751	11.23987	7.51115	2.9E-06	1.79E-05	1.2E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.26E-10	6.09E-12	1.47E-10	7.58E-11	6.87E-11	2.12E-11	3.18976E-10	#VALUE!	#VALUE!	#VALUE!	4.5677E-10	3.26264E-11
50	378254.74	3783141	54.74, 378	1.78237	10.39098	7.59921	2.84E-06	1.66E-05	1.21E-05	9.84E-10	2.97E-09	1.72E-09	1.56E-09	7.12E-10	5.98E-12	1.44E-10	7.43E-11	6.74E-11	2.08E-11	3.12809E-10	#VALUE!	#VALUE!	#VALUE!	4.47939E-10	3.19956E-11
51	378289.74	3783141	89.74, 378	1.74141	10.10944	7.55694	2.78E-06	1.61E-05	1.21E-05	9.62E-10	2.9E-09	1.68E-09	1.52E-09	6.95E-10	5.84E-12	1.41E-10	7.26E-11	6.58E-11	2.03E-11	3.0562E-10	#VALUE!	#VALUE!	#VALUE!	4.37645E-10	3.12604E-11
52	378324.74	3783141	24.74, 378	1.69505	9.79079	7.39553	2.7E-06	1.56E-05	1.18E-05	9.36E-10	2.83E-09	1.64E-09	1.48E-09	6.77E-10	5.68E-12	1.37E-10	7.07E-11	6.41E-11	1.98E-11	2.97484E-10	#VALUE!	#VALUE!	#VALUE!	4.25994E-10	3.04281E-11
53	378359.74	3783141	59.74, 378	1.64244	9.4898	7.12559	2.62E-06	1.51E-05	1.14E-05	9.07E-10	2.74E-09	1.59E-09	1.44E-09	6.56E-10	5.51E-12	1.33E-10	6.85E-11	6.21E-11	1.91E-11	2.88251E-10	#VALUE!	#VALUE!	#VALUE!	4.12772E-10	2.94837E-11
54	378394.74	3783141	94.74, 378	1.58374	9.13294	6.76584	2.53E-06	1.46E-05	1.08E-05	8.75E-10	2.64E-09	1.53E-09	1.39E-09	6.32E-10	5.31E-12	1.28E-10	6.6E-11	5.99E-11	1.85E-11	2.77949E-10	#VALUE!	#VALUE!	#VALUE!	3.9802E-10	2.843E-11
55	378429.74	3783141	29.74, 378	1.52827	8.83676	6.37799	2.44E-06	1.41E-05	1.02E-05	8.44E-10	2.55E-09	1.48E-09	1.34E-09	6.1E-10	5.12E-12	1.24E-10	6.37E-11	5.78E-11	1.78E-11	2.68214E-10	#VALUE!	#VALUE!	#VALUE!	3.84079E-10	2.74342E-11
56	378464.74	3783141	64.74, 378	1.47562	8.52135	6.35233	2.35E-06	1.36E-05	1.01E-05	8.15E-10	2.46E-09	1.42E-09	1.29E-09	5.89E-10	4.95E-12	1.2E-10	6.15E-11	5.58E-11	1.72E-11	2.58973E-10	#VALUE!	#VALUE!	#VALUE!	3.70848E-10	2.64891E-11
57	378499.74	3783141	99.74, 378	1.41823	8.20866	6.26607	2.26E-06	1.31E-05	1E-05	7.83E-10	2.36E-09	1.37E-09	1.24E-09	5.66E-10	4.76E-12	1.15E-10	5.91E-11	5.36E-11	1.65E-11	2.48901E-10	#VALUE!	#VALUE!	#VALUE!	3.56424E-10	2.54589E-11
58	378534.74	3783141	34.74, 378	1.3572	7.87102	6.0947	2.17E-06	1.26E-05	9.72E-06	7.5E-10	2.26E-09	1.31E-09	1.19E-09	5.42E-10	4.55E-12	1.1E-10	5.66E-11	5.13E-11	1.58E-11	2.38191E-10	#VALUE!	#VALUE!	#VALUE!	3.41087E-10	2.43633E-11
59	377554.74	3783176	54.74, 378	1.36735	9.30426	4.59434	2.18E-06	1.48E-05	7.33E-06	7.55E-10	2.28E-09	1.32E-09	1.2E-09	5.46E-10	4.58E-12	1.11E-10	5.7E-11	5.17E-11	1.59E-11	2.39972E-10	#VALUE!	#VALUE!	#VALUE!	3.43637E-10	2.45455E-11
60	377589.74	3783176	89.74, 378	1.43098	9.64088	4.80057	2.28E-06	1.54E-05	7.66E-06	7.9E-10	2.39E-09	1.38E-09	1.25E-09	5.71E-10	4.8E-12	1.16E-10	5.97E-11	5.41E-11	1.67E-11	2.51139E-10	#VALUE!	#VALUE!	#VALUE!	3.59629E-10	2.56878E-11
61	377624.74	3783176	24.74, 378	1.49506	10.10586	5.00642	2.39E-06	1.61E-05	7.99E-06	8.26E-10	2.49E-09	1.44E-09	1.31E-09	5.97E-10	5.01E-12	1.21E-10	6.23E-11	5.65E-11	1.74E-11	2.62385E-10	#VALUE!	#VALUE!	#VALUE!	3.75733E-10	2.68381E-11
62	377659.74	3783176	59.74, 378	1.55846	10.38177	5.20792	2.49E-06	1.66E-05	8.31E-06	8.61E-10	2.6E-09	1.5E-09	1.36E-09	6.22E-10	5.23E-12	1.26E-10	6.5E-11	5.89E-11	1.82E-11	2.73512E-10	#VALUE!	#VALUE!	#VALUE!	3.91667E-10	2.79762E-11
63	377694.74	3783176	94.74, 378	1.62296	10.77067	5.41011	2.59E-06	1.72E-05	8.63E-06	8.96E-10	2.71E-09	1.57E-09	1.42E-09	6.48E-10	5.44E-12	1.31E-10	6.77E-11	6.13E-11	1.89E-11	2.84832E-10	#VALUE!	#VALUE!	#VALUE!	4.07876E-10	2.9134E-11
64	377729.74	3783176	29.74, 378	1.68633	11.0535	5.62244	2.69E-06	1.76E-05	8.97E-06	9.31E-10	2.81E-09	1.63E-09	1.48E-09	6.73E-10	5.65E-12	1.37E-10	7.03E-11	6.37E-11	1.97E-11	2.95953E-10	#VALUE!	#VALUE!	#VALUE!	4.23802E-10	3.02716E-11
65	377764.74	3783176	64.74, 378	1.74717	11.44236	5.88468	2.79E-06	1.83E-05	9.39E-06	9.65E-10	2.91E-09	1.69E-09	1.53E-09	6.98E-10	5.86E-12	1.42E-10	7.29E-11	6.6E-11	2.04E-11	3.06631E-10	#VALUE!	#VALUE!	#VALUE!	4.39092E-10	3.13637E-11
66	377799.74	3783176	99.74, 378	1.80637	11.70886	6.11684	2.88E-06	1.87E-05	9.76E-06	9.98E-10	3.01E-09	1.74E-09	1.58E-09	7.21E-10	6.06E-12	1.46E-10	7.53E-11	6.83E-11	2.11E-11	3.17021E-10	#VALUE!	#VALUE!	#VALUE!	4.5397E-10	3.24265E-11
67	377834.74	3783176	34.74, 378	1.85928	12.63828	6.29121	2.97E-06	2.02E-05	1E-05	1.03E-09	3.1E-09	1.79E-09	1.63E-09	7.42E-10	6.23E-12	1.51E-10	7.75E-11	7.03E-11	2.17E-11	3.26306E-10	#VALUE!	#VALUE!	#VALUE!	4.67268E-10	3.33763E-11
68	377869.74	3783176	69.74, 378	1.91072	13.53416	6.50206	3.05E-06	2.16E-05	1.04E-05	1.06E-09	3.19E-09	1.84E-09	1.67E-09	7.63E-10	6.41E-12	1.55E-10	7.97E-11	7.22E-11	2.23E-11	3.35334E-10	#VALUE!	#VALUE!	#VALUE!	4.80195E-10	3.42997E-11
69	377904.74	3783176	04.74, 378	1.95408	13.55179	6.70377	3.12E-06	2.16E-05	1.07E-05	1.08E-09	3.26E-09	1.89E-09	1.71E-09	7.8E-10	6.55E-12	1.58E-10	8.15E-11	7.39E-11	2.28E-11	3.42944E-10	#VALUE!	#VALUE!	#VALUE!	4.91092E-10	3.5078E-11
70	377939.74	3783176	39.74, 378	1.9911	12.6592	7.13926	3.18E-06	2.02E-05	1.14E-05	1.1E-09	3.32E-09	1.92E-09	1.74E-09	7.95E-10	6.68E-12	1.61E-10	8.3E-11	7.53E-11	2.32E-11	3.49441E-10	#VALUE!	#VALUE!	#VALUE!	5.00396E-10	3.57426E-11
71	377974.74	3783176	74.74, 378	2.02166	12.46046	7.51986	3.23E-06	1.99E-05	1.2E-05	1.12E-09	3.37E-09	1.95E-09	1.77E-09	8.07E-10	6.78E-12	1.64E-10	8.43E-11	7.64E-11	2.36E-11	3.54804E-10	#VALUE!	#VALUE!	#VALUE!	5.08076E-10	3.62912E-11
72	378009.74	3783176	09.74, 378	2.04349	12.59168	7.79511	3.26E-06	2.01E-05	1.24E-05	1.13E-09	3.41E-09	1.97E-09	1.79E-09	8.16E-10	6.85E-12	1.66E-10	8.52E-11	7.72E-11	2.38E-11	3.58636E-10	#VALUE!	#VALUE!	#VALUE!	5.13563E-10	3.6683E-11
73	378044.74	3783176	44.74, 378	2.05608	12.83073	8.098	3.28E-06	2.05E-05	1.29E-05	1.14E-09	3.43E-09	1.98E-09	1.8E-09	8.21E-10	6.89E-12	1.67E-10	8.57E-11	7.77E-11	2.4E-11	3.60845E-10	#VALUE!	#VALUE!	#VALUE!	5.16727E-10	3.6909E-11
74	378079.74	3783176	79.74, 378	2.06058	15.40755	8.26307	3.29E-06	2.46E-05	1.32E-05	1.14E-09	3.44E-09	1.99E-09	1.8E-09	8.23E-10	6.91E-12	1.67E-10	8.59E-11	7.79E-11	2.4E-11	3.61635E-10	#VALUE!	#VALUE!	#VALUE!	5.17858E-10	3.69898E-11
75	378114.74	3783176	14.74, 378	2.05484	16.60045	8.23785	3.28E-06	2.65E-05	1.31E-05	1.13E-09	3.43E-09	1.98E-09	1.8E-09	8.2E-10	6.89E-12	1.66E-10	8.57E-11	7.77E-11	2.4E-11	3.60627E-10	#VALUE!	#VALUE!	#VALUE!	5.16415E-10	3.68868E-11
76	378149.74	3783176	49.74, 378	2.04081	16.14767	8.03629	3.26E-06	2.58E-05	1.28E-05	1.13E-09	3.4E-09	1.97E-09	1.79E-09	8.15E-10	6.84E-12	1.65E-10	8.51E-11	7.71E-11	2.38E-11	3.58165E-10	#VALUE!	#VALUE!	#VALUE!	5.12889E-10	3.66349E-11
77	378184.74	3783176	84.74, 378	2.01753	14.24315	8.04555	3.22E-06	2.27E-05	1.28E-05	1.11E-09	3.36E-09	1.95E-09	1.77E-09	8.06E-10	6.76E-12	1.63E-10	8.41E-11	7.63E-11	2.35E-11	3.5408E-10	#VALUE!	#VALUE!	#VALUE!	5.07038E-10	3.6217E-11
78	378219.74	3783176	19.74, 378	1.98435	11.4577	8.25639	3.17E-06	1.83E-05	1.32E-05	1.1E-09	3.31E-09	1.92E-09	1.74E-09	7.92E-10	6.65E-12	1.61E-10	8.27E-11	7.5E-11	2.31E-11	3.48256E-10	#VALUE!	#VALUE!	#VALUE!	4.987E-10	3.56214E-11
79	378254.74	3783176	54.74, 378	1.93823	11.11964	8.28345	3.09E-06	1.77E-05	1.32E-05	1.07E-09	3.23E-09	1.87E-09	1.7E-09	7.74E-10	6.5E-12	1.57E-10	8.08E-11	7.33E-11	2.26E-11	3.40162E-10	#VALUE!	#VALUE!	#VALUE!	4.87109E-10	3.47935E-11
80	378289.74	3783176	89.74, 378	1.88797	10.81732	8.17198	3.01E-06	1.73E-05	1.3E-05	1.04E-09	3.15E-09	1.82E-09	1.65E-09	7.54E-10	6.33E-12	1.53E-10	7.87E-11	7.14E-11	2.2E-11	3.31342E-10	#VALUE!	#VALUE!	#VALUE!	4.74478E-10	3.38913E-11
81	378324.74	3783176	24.74, 378	1.83149	10.44661	7.92748	2.92E-06	1.67E-05	1.26E-05	1.01E-09	3.05E-09	1.77E-09	1.6E-09	7.31E-10	6.14E-12	1.48E-10	7.64E-11	6.92E-11	2.14E-11	3.21429E-10	#VALUE!	#VALUE!	#VALUE!	4.60283E-10	3.28774E-11
82	378359.74	3783176	59.74, 378	1.76524	10.05503	7.55389	2.82E-06	1.6E-05	1.21E-05	9.75E-10	2.94E-09	1.7E-09	1.54E-09	7.05E-10	5.92E-12	1.43E-10	7.36E-11	6.67E-11	2.06E-11	3.09802E-10	#VALUE!	#VALUE!	#VALUE!	4.43634E-10	3.16881E-11
83	378394.74	3783176	94.74, 378	1.69628	9.6902	7.10739	2.71E-06	1.55E-05	1.13E-05	9.37E-10	2.83E-09	1.64E-09	1.48E-09	6.77E-10	5.69E-12	1.37E-10	7.07E-11	6.41E-11	1.98E-11	2.977E-10	#VALUE!	#VALUE!	#VALUE!	4.26303E-10	3.04502E-11
84	378429.74	3783176	29.74, 378	1.63396	9.30232	6.9126	2.61E-06	1.48E-05	1.1E-05	9.02E-10	2.72E-09	1.58E-09	1.43E-09	6.52E-10	5.48E-12	1.32E-10	6.81E-11	6.18E-11	1.9E-11	2.86762E-10	#VALUE!	#VALUE!	#VALUE!	4.10641E-10	2.93315E-11
85	378464.74	3783176	64.74, 378	1.57037	8.97728	6.84485	2.51E-06	1.43E-05	1.09E-05	8.67E-10	2.62E-09	1.52E-09	1.37E-09	6.27E-10	5.27E-12	1.27E-10	6.55E-11	5.94E-11	1.83E-11	2.75602E-10	#VALUE!	#VALUE!	#VALUE!	3.9466E-10	2.819E-11
86	378499.74	3783176	99.74, 378	1.50411	8.60485	6.68201	2.4E-06	1.37E-05	1.07E-05	8.31E-10	2.51E-09	1.45E-09	1.32E-09	6.01E-10	5.04E-12	1.22E-10	6.27E-11	5.69E-11	1.75E-11	2.63974E-10	#VALUE!	#VALUE!	#VALUE!	3.78008E-10	2.70005E-11
87	378534.74	3783176	34.74, 378	1.4234	8.16998	6.38286	2.27E-06	1.3E-05	1.02E-05	7.86E-10	2.37E-09	1.37E-09	1.25E-09	5.68E-10	4.77E-12	1.15E-10	5.94E-11	5.38E-11	1.66E-11	2.49809E-10	#VALUE!	#VALUE!	#VALUE!	3.57724E-10	2.55517E-11
88	377554.74	3783211	54.74, 378	1.45819	9.86762	4.89375	2.33E-06	1.57E-05	7.81E-06	8.05E-10	2.43E-09	1.41E-09	1.28E-09	5.82E-10	4.89E-12	1.18E-10	6.08E-11	5.51E-11	1.7E-11	2.55915E-10	#VALUE!	#VALUE!	#VALUE!	3.66467E-10	2.61762E-11
89	377589.74	3783211	89.74, 378	1.53092	10.22857	5.12982	2.44E-06	1.63E-05	8.18E-06	8.45E-10	2.55E-09	1.48E-09	1.34E-09	6.11E-10	5.13E-12	1.24E-10	6.38E-11	5.79E-11	1.78E-11	2.68679E-10	#VALUE!	#VALUE!	#VALUE!	3.84745E-10	2.74818E-11
90	377624.74	3783211	24.74, 378	1.60495	10.70606	5.36806	2.56E-06	1.71E-05	8.56E-06	8.86E-10	2.68E-09	1.55E-09	1.4E-09	6.41E-10	5.38E-12	1.3E-10	6.69E-11	6.07E-11	1.87E-11	2.81671E-10	#VALUE!	#VALUE!	#VALUE!	4.0335E-10	2.88107E-11
91	377659.74	3783211	59.74, 378	1.67978	11.16319	5.6064	2.68E-06	1.78E-05	8.94E-06	9.28E-10	2.8E-09	1.62E-09	1.47E-09	6.71E-10	5.63E-12	1.36E-10	7E-11	6.35E-11	1.96E-11	2.94804E-10	#VALUE!	#VALUE!	#VALUE!	4.22156E-10	3.0154E-11
92	377694.74	3783211	94.74, 378	1.75587	11.54784	5.84569	2.8E-06	1.84E-05	9.33E-06	9.7E-10	2.93E-09	1.69E-09	1.54E-09	7.01E-10	5.89E-12	1.42E-10	7.32E-11	6.64E-11	2.05E-11	3.08158E-10	#VALUE!	#VALUE!	#VALUE!	4.41279E-10	3.15199E-11
93	377729.74	3783211	29.74, 378	1.82934	11.86177	6.07257	2.92E-06	1.89E-05	9.69E-06	1.01E-09	3.05E-09	1.77E-09	1.6E-09	7.3E-10	6.13E-12	1.48E-10	7.63E-11	6.92E-11	2.13E-11	3.21052E-10	#VALUE!	#VALUE!	#VALUE!	4.59743E-10	3.28388E-11
94	377764.74	3783211	64.74, 378	1.902	12.31806	6.35732	3.03E-06	1.97E-05	1.01E-05	1.05E-09	3.17E-09	1.84E-09	1.66E-09	7.59E-10	6.38E-12	1.54E-10	7.93E-11	7.19E-11	2.22E-11	3.33804E-10	#VALUE!	#VALUE!	#VALUE!	4.78004E-10	3.41431E-11
95	377799.74	3783211	99.74, 378	1.97189	12.63321	6.63782	3.15E-06	2.02E-05	1.06E-05	1.09E-09	3.29E-09	1.9E-09	1.73E-09	7.87E-10	6.61E-12	1.6E-10	8.22E-11	7.45E-11	2.3E-11	3.4607E-10	#VALUE!	#VALUE!	#VALUE!	4.95568E-10	3.53977E-11
96	377834.74	3783211	34.74, 378	2.03665	13.68014	6.862	3.25E-06	2.18E-05	1.09E-05	1.12E-09	3.4E-09	1.97E-09	1.78E-09	8.13E-10	6.83E-12	1.65E-10	8.49E-11	7.7E-11	2.37E-11	3.57435E-10	#VALUE!	#VALUE!	#VALUE!	5.11844E-10	3.65603E-11
97	377869.74	3783211	69.74, 378	2.09785	14.92751	7.10794	3.35E-06	2.38E-05	1.13E-05	1.16E-09	3.5E-09	2.02E-09	1.84E-09	8.38E-10	7.03E-12	1.7E-10	8.75E-11	7.93E-11	2.45E-11	3.68176E-10	#VALUE!	#VALUE!	#VALUE!	5.27224E-10	3.76589E-11
98	377904.74	3783211	04.74, 378	2.15091	15.15992	7.33073	3.43E-06	2.42E-05	1.17E-05	1.19E-09	3.59E-09	2.08E-09	1.88E-09	8.59E-10	7.21E-12	1.74E-10	8.97E-11	8.13E-11	2.51E-11	3.77488E-10	#VALUE!	#VALUE!	#VALUE!	5.40559E-10	3.86114E-11
99	377939.74	3783211	39.74, 378	2.19603	14.2851	7.8106	3.5E-06	2.28E-05	1.25E-05	1.21E-09	3.66E-09	2.12E-09	1.92E-09	8.77E-10	7.36E-12	1.78E-10	9.16E-11	8.3E-11	2.56E-11	3.85407E-10	#VALUE!	#VALUE!	#VALUE!	5.51898E-10	3.94213E-11
100	377974.74	3783211	74.74, 378	2.23205	13.57218	8.25038	3.56E-06	2.17E-05	1.32E-05	1.23E-09	3.72E-09	2.15E-09	1.95E-09	8.91E-10	7.48E-12	1.81E-10	9.31E-11	8.44E-11	2.6E-11	3.91728E-10	#VALUE!	#VALUE!	#VALUE!	5.60951E-10	4.00679E-11
101	378009.74	3783211	09.74, 378	2.25791	13.72861	8.56509	3.6E-06	2.19E-05	1.37E-05	1.25E-09	3.76E-09	2.18E-09	1.98E-09	9.02E-10	7.57E-12	1.83E-10	9.42E-11	8.54E-11	2.63E-11	3.96267E-10	#VALUE!	#VALUE!	#VALUE!	5.6745E-10	4.05321E-11
102	378044.74	3783211	44.74, 378	2.27244	14.5631	8.91699	3.63E-06	2.32E-05	1.42E-05	1.25E-09	3.79E-09	2.19E-09	1.99E-09	9.07E-10	7.62E-12	1.84E-10	9.48E-11	8.59E-11	2.65E-11	3.98817E-10	#VALUE!	#VALUE!	#VALUE!	5.71101E-10	4.0793E-11
103	378079.74	3783211	79.74, 378	2.27689	17.34764	9.07844	3.63E-06	2.77E-05	1.45E-05	1.26E-09	3.8E-09	2.2E-09	1.99E-09	9.09E-10	7.63E-12	1.84E-10	9.49E-11	8.61E-11	2.65E-11	3.99598E-10	#VALUE!	#VALUE!	#VALUE!	5.7222E-10	4.08728E-11
104	378114.74	3783211	14.74, 378	2.26767	18.37175	9.00517	3.62E-06	2.93E-05	1.44E-05	1.25E-09	3.78E-09	2.19E-09	1.98E-09	9.05E-10	7.6E-12	1.84E-10	9.46E-11	8.57E-11	2.64E-11	3.97979E-10	#VALUE!	#VALUE!	#VALUE!	5.69903E-10	4.07073E-11
105	378149.74	3783211	49.74, 378	2.24586	17.41015	8.71349	3.58E-06	2.78E-05	1.39E-05	1.24E-09	3.74E-09	2.17E-09	1.97E-09	8.97E-10	7.53E-12	1.82E-10	9.37E-11	8.49E-11	2.62E-11	3.94152E-10	#VALUE!	#VALUE!	#VALUE!	5.64421E-10	4.03158E-11
106	378184.74	3783211	84.74, 378	2.21412	14.86609	8.91183	3.53E-06	2.37E-05	1.42E-05	1.22E-09	3.69E-09	2.14E-09	1.94E-09	8.84E-10	7.42E-12	1.79E-10	9.23E-11	8.37E-11	2.58E-11	3.88581E-10	#VALUE!	#VALUE!	#VALUE!	5.56445E-10	3.9746E-11
107	378219.74	3783211	19.74, 378	2.16984	12.35309	9.07479	3.46E-06	1.97E-05	1.45E-05	1.2E-09	3.62E-09	2.09E-09	1.9E-09	8.66E-10	7.28E-12	1.76E-10	9.05E-11	8.2E-11	2.53E-11	3.8081E-10	#VALUE!	#VALUE!	#VALUE!	5.45316E-10	3.89512E-11
108	378254.74	3783211	54.74, 378	2.11479	11.97057	9.04011	3.37E-06	1.91E-05	1.44E-05	1.17E-09	3.53E-09	2.04E-09	1.85E-09	8.44E-10	7.09E-12	1.71E-10	8.82E-11	7.99E-11	2.47E-11	3.71149E-10	#VALUE!	#VALUE!	#VALUE!	5.31481E-10	3.7963E-11
109	378289.74	3783211	89.74, 378	2.05424	11.57201	8.84408	3.28E-06	1.85E-05	1.41E-05	1.13E-09	3.43E-09	1.98E-09	1.8E-09	8.2E-10	6.89E-12	1.66E-10	8.57E-11	7.77E-11	2.39E-11	3.60522E-10	#VALUE!	#VALUE!	#VALUE!	5.16264E-10	3.6876E-11
110	378324.74	3783211	24.74, 378	1.98554	11.1878	8.49681	3.17E-06	1.78E-05	1.36E-05	1.1E-09	3.31E-09	1.92E-09	1.74E-09	7.93E-10	6.66E-12	1.61E-10	8.28E-11	7.51E-11	2.31E-11	3.48465E-10	#VALUE!	#VALUE!	#VALUE!	4.98999E-10	3.56428E-11
111	378359.74	3783211	59.74, 378	1.90132	10.70264	7.99243	3.03E-06	1.71E-05	1.28E-05	1.05E-09	3.17E-09	1.84E-09	1.66E-09	7.59E-10	6.37E-12	1.54E-10	7.93E-11	7.19E-11	2.22E-11	3.33684E-10	#VALUE!	#VALUE!	#VALUE!	4.77833E-10	3.41309E-11
112	378394.74	3783211	94.74, 378	1.82299	10.26062	7.56248	2.91E-06	1.64E-05	1.21E-05	1.01E-09	3.04E-09	1.76E-09	1.6E-09	7.28E-10	6.11E-12	1.48E-10	7.6E-11	6.89E-11	2.13E-11	3.19937E-10	#VALUE!	#VALUE!	#VALUE!	4.58147E-10	3.27248E-11
113	378429.74	3783211	29.74, 378	1.74821	9.85562	7.50597	2.79E-06	1.57E-05	1.2E-05	9.65E-10	2.92E-09	1.69E-09	1.53E-09	6.98E-10	5.86E-12	1.42E-10	7.29E-11	6.61E-11	2.04E-11	3.06813E-10	#VALUE!	#VALUE!	#VALUE!	4.39354E-10	3.13824E-11
114	378464.74	3783211	64.74, 378	1.67274	9.43197	7.34379	2.67E-06	1.5E-05	1.17E-05	9.24E-10	2.79E-09	1.61E-09	1.46E-09	6.68E-10	5.61E-12	1.35E-10	6.98E-11	6.32E-11	1.95E-11	2.93568E-10	#VALUE!	#VALUE!	#VALUE!	4.20387E-10	3.00276E-11
115	378499.74	3783211	99.74, 378	1.59581	9.15652	7.08821	2.55E-06	1.46E-05	1.13E-05	8.81E-10	2.66E-09	1.54E-09	1.4E-09	6.37E-10	5.35E-12	1.29E-10	6.65E-11	6.03E-11	1.86E-11	2.80067E-10	#VALUE!	#VALUE!	#VALUE!	4.01053E-10	2.86467E-11
116	378534.74	3783211	34.74, 378	1.51338	8.68201	6.73776	2.41E-06	1.39E-05	1.07E-05	8.36E-10	2.52E-09	1.46E-09	1.32E-09	6.04E-10	5.07E-12	1.23E-10	6.31E-11	5.72E-11	1.76E-11	2.656E-10	#VALUE!	#VALUE!	#VALUE!	3.80337E-10	2.71669E-11
117	377554.74	3783246	54.74, 378	1.55647	10.40093	5.21635	2.48E-06	1.66E-05	8.32E-06	8.6E-10	2.6E-09	1.5E-09	1.36E-09	6.21E-10	5.22E-12	1.26E-10	6.49E-11	5.88E-11	1.81E-11	2.73163E-10	#VALUE!	#VALUE!	#VALUE!	3.91166E-10	2.79405E-11
118	377589.74	3783246	89.74, 378	1.64019	10.92797	5.48846	2.62E-06	1.74E-05	8.76E-06	9.06E-10	2.73E-09	1.58E-09	1.44E-09	6.55E-10	5.5E-12	1.33E-10	6.84E-11	6.2E-11	1.91E-11	2.87856E-10	#VALUE!	#VALUE!	#VALUE!	4.12207E-10	2.94433E-11
119	377624.74	3783246	24.74, 378	1.72634	11.30051	5.76611	2.75E-06	1.8E-05	9.2E-06	9.53E-10	2.88E-09	1.67E-09	1.51E-09	6.89E-10	5.79E-12	1.4E-10	7.2E-11	6.53E-11	2.01E-11	3.02975E-10	#VALUE!	#VALUE!	#VALUE!	4.33858E-10	3.09898E-11
120	377659.74	3783246	59.74, 378	1.81393	11.94263	6.04565	2.89E-06	1.91E-05	9.64E-06	1E-09	3.02E-09	1.75E-09	1.59E-09	7.24E-10	6.08E-12	1.47E-10	7.56E-11	6.86E-11	2.11E-11	3.18347E-10	#VALUE!	#VALUE!	#VALUE!	4.5587E-10	3.25622E-11
121	377694.74	3783246	94.74, 378	1.90483	12.38532	6.3324	3.04E-06	1.98E-05	1.01E-05	1.05E-09	3.18E-09	1.84E-09	1.67E-09	7.61E-10	6.39E-12	1.54E-10	7.94E-11	7.2E-11	2.22E-11	3.343E-10	#VALUE!	#VALUE!	#VALUE!	4.78715E-10	3.41939E-11
122	377729.74	3783246	29.74, 378	1.99385	12.87632	6.6085	3.18E-06	2.05E-05	1.05E-05	1.1E-09	3.32E-09	1.92E-09	1.74E-09	7.96E-10	6.69E-12	1.61E-10	8.31E-11	7.54E-11	2.32E-11	3.49924E-10	#VALUE!	#VALUE!	#VALUE!	5.01087E-10	3.57919E-11
123	377764.74	3783246	64.74, 378	2.0794	13.25989	6.88953	3.32E-06	2.12E-05	1.1E-05	1.15E-09	3.47E-09	2.01E-09	1.82E-09	8.3E-10	6.97E-12	1.68E-10	8.67E-11	7.86E-11	2.42E-11	3.64938E-10	#VALUE!	#VALUE!	#VALUE!	5.22587E-10	3.73277E-11
124	377799.74	3783246	99.74, 378	2.16317	13.74339	7.23196	3.45E-06	2.19E-05	1.15E-05	1.19E-09	3.61E-09	2.09E-09	1.89E-09	8.64E-10	7.25E-12	1.75E-10	9.02E-11	8.18E-11	2.52E-11	3.7964E-10	#VALUE!	#VALUE!	#VALUE!	5.4364E-10	3.88314E-11
125	377834.74	3783246	34.74, 378	2.24374	14.8085	7.5226	3.58E-06	2.36E-05	1.2E-05	1.24E-09	3.74E-09	2.17E-09	1.96E-09	8.96E-10	7.52E-12	1.82E-10	9.36E-11	8.48E-11	2.62E-11	3.9378E-10	#VALUE!	#VALUE!	#VALUE!	5.63889E-10	4.02778E-11
126	377869.74	3783246	69.74, 378	2.31516	16.50286	7.80765	3.69E-06	2.63E-05	1.25E-05	1.28E-09	3.86E-09	2.23E-09	2.03E-09	9.24E-10	7.76E-12	1.88E-10	9.65E-11	8.75E-11	2.7E-11	4.06314E-10	#VALUE!	#VALUE!	#VALUE!	5.81838E-10	4.15598E-11
127	377904.74	3783246	04.74, 378	2.38021	17.03628	8.05331	3.8E-06	2.72E-05	1.28E-05	1.31E-09	3.97E-09	2.3E-09	2.08E-09	9.5E-10	7.98E-12	1.93E-10	9.93E-11	9E-11	2.77E-11	4.1773E-10	#VALUE!	#VALUE!	#VALUE!	5.98186E-10	4.27276E-11
128	377939.74	3783246	39.74, 378	2.43538	16.2173	8.58442	3.89E-06	2.59E-05	1.37E-05	1.34E-09	4.06E-09	2.35E-09	2.13E-09	9.72E-10	8.17E-12	1.97E-10	1.02E-10	9.21E-11	2.84E-11	4.27413E-10	#VALUE!	#VALUE!	#VALUE!	6.12051E-10	4.37179E-11
129	377974.74	3783246	74.74, 378	2.47943	14.86713	9.10183	3.96E-06	2.37E-05	1.45E-05	1.37E-09	4.13E-09	2.39E-09	2.17E-09	9.9E-10	8.31E-12	2.01E-10	1.03E-10	9.37E-11	2.89E-11	4.35144E-10	#VALUE!	#VALUE!	#VALUE!	6.23121E-10	4.45087E-11
130	378009.74	3783246	09.74, 378	2.50957	15.04734	9.46141	4E-06	2.4E-05	1.51E-05	1.39E-09	4.18E-09	2.42E-09	2.2E-09	1E-09	8.41E-12	2.03E-10	1.05E-10	9.49E-11	2.93E-11	4.40433E-10	#VALUE!	#VALUE!	#VALUE!	6.30696E-10	4.50497E-11
131	378044.74	3783246	44.74, 378	2.52745	16.62533	9.87561	4.03E-06	2.65E-05	1.58E-05	1.4E-09	4.21E-09	2.44E-09	2.21E-09	1.01E-09	8.47E-12	2.05E-10	1.05E-10	9.55E-11	2.95E-11	4.43571E-10	#VALUE!	#VALUE!	#VALUE!	6.3519E-10	4.53707E-11
132	378079.74	3783246	79.74, 378	2.53066	19.60282	10.02281	4.04E-06	3.13E-05	1.6E-05	1.4E-09	4.22E-09	2.44E-09	2.21E-09	1.01E-09	8.49E-12	2.05E-10	1.06E-10	9.57E-11	2.95E-11	4.44135E-10	#VALUE!	#VALUE!	#VALUE!	6.35996E-10	4.54283E-11
133	378114.74	3783246	14.74, 378	2.51752	20.35169	9.8862	4.02E-06	3.25E-05	1.58E-05	1.39E-09	4.2E-09	2.43E-09	2.2E-09	1.01E-09	8.44E-12	2.04E-10	1.05E-10	9.52E-11	2.94E-11	4.41828E-10	#VALUE!	#VALUE!	#VALUE!	6.32694E-10	4.51924E-11
134	378149.74	3783246	49.74, 378	2.48599	18.71467	9.57264	3.97E-06	2.99E-05	1.53E-05	1.37E-09	4.15E-09	2.4E-09	2.18E-09	9.93E-10	8.34E-12	2.01E-10	1.04E-10	9.4E-11	2.9E-11	4.36295E-10	#VALUE!	#VALUE!	#VALUE!	6.2477E-10	4.46264E-11
135	378184.74	3783246	84.74, 378	2.44306	15.39081	9.91476	3.9E-06	2.46E-05	1.58E-05	1.35E-09	4.07E-09	2.36E-09	2.14E-09	9.75E-10	8.19E-12	1.98E-10	1.02E-10	9.23E-11	2.85E-11	4.28761E-10	#VALUE!	#VALUE!	#VALUE!	6.13981E-10	4.38558E-11
136	378219.74	3783246	19.74, 378	2.38665	13.3496	10.01555	3.81E-06	2.13E-05	1.6E-05	1.32E-09	3.98E-09	2.3E-09	2.09E-09	9.53E-10	8E-12	1.93E-10	9.95E-11	9.02E-11	2.78E-11	4.18861E-10	#VALUE!	#VALUE!	#VALUE!	5.99804E-10	4.28432E-11
137	378254.74	3783246	54.74, 378	2.3162	12.9318	9.87678	3.7E-06	2.06E-05	1.58E-05	1.28E-09	3.86E-09	2.24E-09	2.03E-09	9.25E-10	7.77E-12	1.88E-10	9.66E-11	8.76E-11	2.7E-11	4.06497E-10	#VALUE!	#VALUE!	#VALUE!	5.82099E-10	4.15785E-11
138	378289.74	3783246	89.74, 378	2.24095	12.45933	9.56242	3.58E-06	1.99E-05	1.53E-05	1.24E-09	3.74E-09	2.16E-09	1.96E-09	8.95E-10	7.51E-12	1.81E-10	9.34E-11	8.47E-11	2.61E-11	3.9329E-10	#VALUE!	#VALUE!	#VALUE!	5.63188E-10	4.02277E-11
139	378324.74	3783246	24.74, 378	2.1493	11.92634	9.05202	3.43E-06	1.9E-05	1.44E-05	1.19E-09	3.58E-09	2.07E-09	1.88E-09	8.58E-10	7.21E-12	1.74E-10	8.96E-11	8.12E-11	2.51E-11	3.77205E-10	#VALUE!	#VALUE!	#VALUE!	5.40154E-10	3.85825E-11
140	378359.74	3783246	59.74, 378	2.05327	11.42245	8.43789	3.28E-06	1.82E-05	1.35E-05	1.13E-09	3.42E-09	1.98E-09	1.8E-09	8.2E-10	6.88E-12	1.66E-10	8.56E-11	7.76E-11	2.39E-11	3.60352E-10	#VALUE!	#VALUE!	#VALUE!	5.1602E-10	3.68586E-11
141	378394.74	3783246	94.74, 378	1.96366	10.91387	8.28973	3.13E-06	1.74E-05	1.32E-05	1.08E-09	3.27E-09	1.9E-09	1.72E-09	7.84E-10	6.58E-12	1.59E-10	8.19E-11	7.42E-11	2.29E-11	3.44625E-10	#VALUE!	#VALUE!	#VALUE!	4.935E-10	3.525E-11
142	378429.74	3783246	29.74, 378	1.87352	10.5333	8.11869	2.99E-06	1.68E-05	1.3E-05	1.03E-09	3.12E-09	1.81E-09	1.64E-09	7.48E-10	6.28E-12	1.52E-10	7.81E-11	7.08E-11	2.18E-11	3.28806E-10	#VALUE!	#VALUE!	#VALUE!	4.70846E-10	3.36319E-11
143	378464.74	3783246	64.74, 378	1.784	10.27343	7.84154	2.85E-06	1.64E-05	1.25E-05	9.85E-10	2.97E-09	1.72E-09	1.56E-09	7.12E-10	5.98E-12	1.44E-10	7.44E-11	6.74E-11	2.08E-11	3.13095E-10	#VALUE!	#VALUE!	#VALUE!	4.48348E-10	3.20249E-11
144	378499.74	3783246	99.74, 378	1.68974	9.74913	7.45604	2.7E-06	1.56E-05	1.19E-05	9.33E-10	2.82E-09	1.63E-09	1.48E-09	6.75E-10	5.67E-12	1.37E-10	7.05E-11	6.39E-11	1.97E-11	2.96552E-10	#VALUE!	#VALUE!	#VALUE!	4.24659E-10	3.03328E-11
145	378534.74	3783246	34.74, 378	1.61144	9.12688	7.07542	2.57E-06	1.46E-05	1.13E-05	8.9E-10	2.69E-09	1.56E-09	1.41E-09	6.43E-10	5.4E-12	1.31E-10	6.72E-11	6.09E-11	1.88E-11	2.8281E-10	#VALUE!	#VALUE!	#VALUE!	4.04981E-10	2.89272E-11
146	377554.74	3783281	54.74, 378	1.66265	10.95574	5.563	2.65E-06	1.75E-05	8.87E-06	9.18E-10	2.77E-09	1.6E-09	1.45E-09	6.64E-10	5.57E-12	1.35E-10	6.93E-11	6.28E-11	1.94E-11	2.91798E-10	#VALUE!	#VALUE!	#VALUE!	4.17851E-10	2.98465E-11
147	377589.74	3783281	89.74, 378	1.75972	11.58006	5.87892	2.81E-06	1.85E-05	9.38E-06	9.72E-10	2.93E-09	1.7E-09	1.54E-09	7.03E-10	5.9E-12	1.43E-10	7.34E-11	6.65E-11	2.05E-11	3.08833E-10	#VALUE!	#VALUE!	#VALUE!	4.42247E-10	3.1589E-11
148	377624.74	3783281	24.74, 378	1.86024	12.17689	6.20334	2.97E-06	1.94E-05	9.9E-06	1.03E-09	3.1E-09	1.8E-09	1.63E-09	7.43E-10	6.24E-12	1.51E-10	7.76E-11	7.03E-11	2.17E-11	3.26475E-10	#VALUE!	#VALUE!	#VALUE!	4.67509E-10	3.33935E-11
149	377659.74	3783281	59.74, 378	1.9634	12.69991	6.53312	3.13E-06	2.03E-05	1.04E-05	1.08E-09	3.27E-09	1.9E-09	1.72E-09	7.84E-10	6.58E-12	1.59E-10	8.19E-11	7.42E-11	2.29E-11	3.4458E-10	#VALUE!	#VALUE!	#VALUE!	4.93435E-10	3.52453E-11
150	377694.74	3783281	94.74, 378	2.07195	13.40754	6.87648	3.31E-06	2.14E-05	1.1E-05	1.14E-09	3.45E-09	2E-09	1.81E-09	8.27E-10	6.95E-12	1.68E-10	8.64E-11	7.83E-11	2.42E-11	3.6363E-10	#VALUE!	#VALUE!	#VALUE!	5.20715E-10	3.71939E-11
151	377729.74	3783281	29.74, 378	2.17914	13.92946	7.21017	3.48E-06	2.22E-05	1.15E-05	1.2E-09	3.63E-09	2.1E-09	1.91E-09	8.7E-10	7.31E-12	1.76E-10	9.09E-11	8.24E-11	2.54E-11	3.82442E-10	#VALUE!	#VALUE!	#VALUE!	5.47654E-10	3.91181E-11
152	377764.74	3783281	64.74, 378	2.28255	14.35977	7.52502	3.64E-06	2.29E-05	1.2E-05	1.26E-09	3.81E-09	2.2E-09	2E-09	9.11E-10	7.65E-12	1.85E-10	9.52E-11	8.63E-11	2.66E-11	4.00591E-10	#VALUE!	#VALUE!	#VALUE!	5.73642E-10	4.09744E-11
153	377799.74	3783281	99.74, 378	2.38668	15.01322	7.91644	3.81E-06	2.4E-05	1.26E-05	1.32E-09	3.98E-09	2.3E-09	2.09E-09	9.53E-10	8E-12	1.93E-10	9.95E-11	9.02E-11	2.78E-11	4.18866E-10	#VALUE!	#VALUE!	#VALUE!	5.99812E-10	4.28437E-11
154	377834.74	3783281	34.74, 378	2.48487	16.00394	8.28411	3.96E-06	2.55E-05	1.32E-05	1.37E-09	4.14E-09	2.4E-09	2.17E-09	9.92E-10	8.33E-12	2.01E-10	1.04E-10	9.39E-11	2.9E-11	4.36098E-10	#VALUE!	#VALUE!	#VALUE!	6.24489E-10	4.46063E-11
155	377869.74	3783281	69.74, 378	2.57055	18.28261	8.62538	4.1E-06	2.92E-05	1.38E-05	1.42E-09	4.29E-09	2.48E-09	2.25E-09	1.03E-09	8.62E-12	2.08E-10	1.07E-10	9.72E-11	3E-11	4.51135E-10	#VALUE!	#VALUE!	#VALUE!	6.46021E-10	4.61444E-11
156	377904.74	3783281	04.74, 378	2.65306	19.24928	8.91557	4.23E-06	3.07E-05	1.42E-05	1.47E-09	4.42E-09	2.56E-09	2.32E-09	1.06E-09	8.9E-12	2.15E-10	1.11E-10	1E-10	3.09E-11	4.65616E-10	#VALUE!	#VALUE!	#VALUE!	6.66758E-10	4.76255E-11
157	377939.74	3783281	39.74, 378	2.72021	18.54231	9.49383	4.34E-06	2.96E-05	1.51E-05	1.5E-09	4.54E-09	2.63E-09	2.38E-09	1.09E-09	9.12E-12	2.2E-10	1.13E-10	1.03E-10	3.17E-11	4.77401E-10	#VALUE!	#VALUE!	#VALUE!	6.83633E-10	4.8831E-11
158	377974.74	3783281	74.74, 378	2.77097	16.37792	10.09434	4.42E-06	2.61E-05	1.61E-05	1.53E-09	4.62E-09	2.67E-09	2.42E-09	1.11E-09	9.29E-12	2.24E-10	1.16E-10	1.05E-10	3.23E-11	4.86309E-10	#VALUE!	#VALUE!	#VALUE!	6.9639E-10	4.97422E-11
159	378009.74	3783281	09.74, 378	2.80883	16.59497	10.54021	4.48E-06	2.65E-05	1.68E-05	1.55E-09	4.68E-09	2.71E-09	2.46E-09	1.12E-09	9.42E-12	2.27E-10	1.17E-10	1.06E-10	3.27E-11	4.92954E-10	#VALUE!	#VALUE!	#VALUE!	7.05905E-10	5.04218E-11
160	378044.74	3783281	44.74, 378	2.82966	19.08826	11.00246	4.51E-06	3.05E-05	1.76E-05	1.56E-09	4.72E-09	2.73E-09	2.48E-09	1.13E-09	9.49E-12	2.29E-10	1.18E-10	1.07E-10	3.3E-11	4.9661E-10	#VALUE!	#VALUE!	#VALUE!	7.1114E-10	5.07957E-11
161	378079.74	3783281	79.74, 378	2.83049	22.22385	11.12176	4.52E-06	3.55E-05	1.77E-05	1.56E-09	4.72E-09	2.73E-09	2.48E-09	1.13E-09	9.49E-12	2.29E-10	1.18E-10	1.07E-10	3.3E-11	4.96755E-10	#VALUE!	#VALUE!	#VALUE!	7.11349E-10	5.08106E-11
162	378114.74	3783281	14.74, 378	2.81193	22.53608	10.89696	4.49E-06	3.6E-05	1.74E-05	1.55E-09	4.69E-09	2.71E-09	2.46E-09	1.12E-09	9.43E-12	2.28E-10	1.17E-10	1.06E-10	3.28E-11	4.93498E-10	#VALUE!	#VALUE!	#VALUE!	7.06684E-10	5.04774E-11

163	378149.74	3783281	49.74, 378	2.76932	20.0221	10.78436	4.42E-06	3.19E-05	1.72E-05	1.53E-09	4.62E-09	2.67E-09	2.42E-09	1.11E-09	9.29E-12	2.24E-10	1.15E-10	1.05E-10	3.23E-11	4.8602E-10	#VALUE!	#VALUE!	#VALUE!	6.95976E-10	4.97125E-11
164	378184.74	3783281	84.74, 378	2.71282	15.77028	11.08526	4.33E-06	2.52E-05	1.77E-05	1.5E-09	4.52E-09	2.62E-09	2.37E-09	1.08E-09	9.1E-12	2.2E-10	1.13E-10	1.03E-10	3.16E-11	4.76104E-10	#VALUE!	#VALUE!	#VALUE!	6.81776E-10	4.86983E-11
165	378219.74	3783281	19.74, 378	2.63489	14.49817	11.06734	4.2E-06	2.31E-05	1.77E-05	1.46E-09	4.39E-09	2.54E-09	2.31E-09	1.05E-09	8.83E-12	2.13E-10	1.1E-10	9.96E-11	3.07E-11	4.62427E-10	#VALUE!	#VALUE!	#VALUE!	6.62191E-10	4.72994E-11
166	378254.74	3783281	54.74, 378	2.54742	13.96275	10.79963	4.06E-06	2.23E-05	1.72E-05	1.41E-09	4.25E-09	2.46E-09	2.23E-09	1.02E-09	8.54E-12	2.06E-10	1.06E-10	9.63E-11	2.97E-11	4.47076E-10	#VALUE!	#VALUE!	#VALUE!	6.40208E-10	4.57292E-11
167	378289.74	3783281	89.74, 378	2.45224	13.43346	10.32671	3.91E-06	2.14E-05	1.65E-05	1.35E-09	4.09E-09	2.37E-09	2.15E-09	9.79E-10	8.22E-12	1.99E-10	1.02E-10	9.27E-11	2.86E-11	4.30372E-10	#VALUE!	#VALUE!	#VALUE!	6.16288E-10	4.40206E-11
168	378324.74	3783281	24.74, 378	2.3347	12.80114	9.62844	3.72E-06	2.04E-05	1.54E-05	1.29E-09	3.89E-09	2.25E-09	2.04E-09	9.32E-10	7.83E-12	1.89E-10	9.74E-11	8.83E-11	2.72E-11	4.09743E-10	#VALUE!	#VALUE!	#VALUE!	5.86748E-10	4.19106E-11
169	378359.74	3783281	59.74, 378	2.22314	12.1607	9.20714	3.55E-06	1.94E-05	1.47E-05	1.23E-09	3.71E-09	2.15E-09	1.95E-09	8.88E-10	7.45E-12	1.8E-10	9.27E-11	8.4E-11	2.59E-11	3.90164E-10	#VALUE!	#VALUE!	#VALUE!	5.58712E-10	3.9908E-11
170	378394.74	3783281	94.74, 378	2.11696	11.85118	9.04154	3.38E-06	1.89E-05	1.44E-05	1.17E-09	3.53E-09	2.04E-09	1.85E-09	8.45E-10	7.1E-12	1.71E-10	8.83E-11	8E-11	2.47E-11	3.7153E-10	#VALUE!	#VALUE!	#VALUE!	5.32027E-10	3.80019E-11
171	378429.74	3783281	29.74, 378	2.00668	11.58094	8.71998	3.2E-06	1.85E-05	1.39E-05	1.11E-09	3.35E-09	1.94E-09	1.76E-09	8.01E-10	6.73E-12	1.63E-10	8.37E-11	7.59E-11	2.34E-11	3.52175E-10	#VALUE!	#VALUE!	#VALUE!	5.04312E-10	3.60223E-11
172	378464.74	3783281	64.74, 378	1.90208	11.02692	8.31272	3.03E-06	1.76E-05	1.33E-05	1.05E-09	3.17E-09	1.84E-09	1.66E-09	7.59E-10	6.38E-12	1.54E-10	7.93E-11	7.19E-11	2.22E-11	3.33818E-10	#VALUE!	#VALUE!	#VALUE!	4.78024E-10	3.41446E-11
173	378499.74	3783281	99.74, 378	1.75469	10.0506	7.63127	2.8E-06	1.6E-05	1.22E-05	9.69E-10	2.93E-09	1.69E-09	1.54E-09	7.01E-10	5.88E-12	1.42E-10	7.32E-11	6.63E-11	2.05E-11	3.07951E-10	#VALUE!	#VALUE!	#VALUE!	4.40982E-10	3.14987E-11
174	378534.74	3783281	34.74, 378	1.70628	9.54968	7.39458	2.72E-06	1.52E-05	1.18E-05	9.42E-10	2.85E-09	1.65E-09	1.49E-09	6.81E-10	5.72E-12	1.38E-10	7.12E-11	6.45E-11	1.99E-11	2.99455E-10	#VALUE!	#VALUE!	#VALUE!	4.28816E-10	3.06297E-11
175	377554.74	3783316	54.74, 378	1.77835	11.69297	5.93816	2.84E-06	1.87E-05	9.47E-06	9.82E-10	2.97E-09	1.72E-09	1.56E-09	7.1E-10	5.96E-12	1.44E-10	7.42E-11	6.72E-11	2.07E-11	3.12103E-10	#VALUE!	#VALUE!	#VALUE!	4.46929E-10	3.19235E-11
176	377589.74	3783316	89.74, 378	1.89022	12.22521	6.30264	3.02E-06	1.95E-05	1.01E-05	1.04E-09	3.15E-09	1.82E-09	1.65E-09	7.55E-10	6.34E-12	1.53E-10	7.88E-11	7.15E-11	2.2E-11	3.31736E-10	#VALUE!	#VALUE!	#VALUE!	4.75043E-10	3.39317E-11
177	377624.74	3783316	24.74, 378	2.00837	13.01555	6.68458	3.2E-06	2.08E-05	1.07E-05	1.11E-09	3.35E-09	1.94E-09	1.76E-09	8.02E-10	6.73E-12	1.63E-10	8.37E-11	7.59E-11	2.34E-11	3.52472E-10	#VALUE!	#VALUE!	#VALUE!	5.04736E-10	3.60526E-11
178	377659.74	3783316	59.74, 378	2.13098	13.66795	7.07715	3.4E-06	2.18E-05	1.13E-05	1.18E-09	3.55E-09	2.06E-09	1.86E-09	8.51E-10	7.14E-12	1.73E-10	8.89E-11	8.06E-11	2.48E-11	3.7399E-10	#VALUE!	#VALUE!	#VALUE!	5.3555E-10	3.82536E-11
179	377694.74	3783316	94.74, 378	2.26086	14.43533	7.48897	3.61E-06	2.3E-05	1.19E-05	1.25E-09	3.77E-09	2.18E-09	1.98E-09	9.03E-10	7.58E-12	1.83E-10	9.43E-11	8.55E-11	2.64E-11	3.96784E-10	#VALUE!	#VALUE!	#VALUE!	5.68191E-10	4.05851E-11
180	377729.74	3783316	29.74, 378	2.38992	15.11925	7.89177	3.81E-06	2.41E-05	1.26E-05	1.32E-09	3.99E-09	2.31E-09	2.09E-09	9.54E-10	8.01E-12	1.94E-10	9.97E-11	9.03E-11	2.79E-11	4.19434E-10	#VALUE!	#VALUE!	#VALUE!	6.00626E-10	4.29019E-11
181	377764.74	3783316	64.74, 378	2.51633	15.76398	8.27832	4.01E-06	2.51E-05	1.32E-05	1.39E-09	4.2E-09	2.43E-09	2.2E-09	1E-09	8.44E-12	2.04E-10	1.05E-10	9.51E-11	2.93E-11	4.4162E-10	#VALUE!	#VALUE!	#VALUE!	6.32395E-10	4.51711E-11
182	377799.74	3783316	99.74, 378	2.64558	16.39198	8.69324	4.22E-06	2.62E-05	1.39E-05	1.46E-09	4.41E-09	2.55E-09	2.31E-09	1.06E-09	8.87E-12	2.14E-10	1.1E-10	1E-10	3.08E-11	4.64303E-10	#VALUE!	#VALUE!	#VALUE!	6.64878E-10	4.74913E-11
183	377834.74	3783316	34.74, 378	2.7655	17.23927	9.16239	4.41E-06	2.75E-05	1.46E-05	1.53E-09	4.61E-09	2.67E-09	2.42E-09	1.1E-09	9.27E-12	2.24E-10	1.15E-10	1.05E-10	3.22E-11	4.85349E-10	#VALUE!	#VALUE!	#VALUE!	6.95016E-10	4.9644E-11
184	377869.74	3783316	69.74, 378	2.87441	20.3026	9.59242	4.59E-06	3.24E-05	1.53E-05	1.59E-09	4.79E-09	2.77E-09	2.52E-09	1.15E-09	9.64E-12	2.33E-10	1.2E-10	1.09E-10	3.35E-11	5.04463E-10	#VALUE!	#VALUE!	#VALUE!	7.22386E-10	5.1599E-11
185	377904.74	3783316	04.74, 378	2.97766	21.87147	9.95515	4.75E-06	3.49E-05	1.59E-05	1.64E-09	4.97E-09	2.87E-09	2.61E-09	1.19E-09	9.98E-12	2.41E-10	1.24E-10	1.13E-10	3.47E-11	5.22584E-10	#VALUE!	#VALUE!	#VALUE!	7.48335E-10	5.34525E-11
186	377939.74	3783316	39.74, 378	3.06108	21.37045	10.56569	4.88E-06	3.41E-05	1.69E-05	1.69E-09	5.1E-09	2.95E-09	2.68E-09	1.22E-09	1.03E-11	2.48E-10	1.28E-10	1.16E-10	3.57E-11	5.37224E-10	#VALUE!	#VALUE!	#VALUE!	7.693E-10	5.495E-11
187	377974.74	3783316	74.74, 378	3.12432	18.84803	11.28697	4.98E-06	3.01E-05	1.8E-05	1.73E-09	5.21E-09	3.02E-09	2.73E-09	1.25E-09	1.05E-11	2.53E-10	1.3E-10	1.18E-10	3.64E-11	5.48323E-10	#VALUE!	#VALUE!	#VALUE!	7.85193E-10	5.60852E-11
188	378009.74	3783316	09.74, 378	3.17446	18.46287	11.85376	5.06E-06	2.95E-05	1.89E-05	1.75E-09	5.29E-09	3.06E-09	2.78E-09	1.27E-09	1.06E-11	2.57E-10	1.32E-10	1.2E-10	3.7E-11	5.57122E-10	#VALUE!	#VALUE!	#VALUE!	7.97794E-10	5.69853E-11
189	378044.74	3783316	44.74, 378	3.18904	22.02709	12.32937	5.09E-06	3.51E-05	1.97E-05	1.76E-09	5.32E-09	3.08E-09	2.79E-09	1.27E-09	1.07E-11	2.58E-10	1.33E-10	1.21E-10	3.72E-11	5.59681E-10	#VALUE!	#VALUE!	#VALUE!	8.01458E-10	5.7247E-11
190	378079.74	3783316	79.74, 378	3.18938	25.2835	12.41467	5.09E-06	4.03E-05	1.98E-05	1.76E-09	5.32E-09	3.08E-09	2.79E-09	1.27E-09	1.07E-11	2.58E-10	1.33E-10	1.21E-10	3.72E-11	5.59741E-10	#VALUE!	#VALUE!	#VALUE!	8.01544E-10	5.72531E-11
191	378114.74	3783316	14.74, 378	3.16146	24.90866	12.05939	5.04E-06	3.97E-05	1.92E-05	1.75E-09	5.27E-09	3.05E-09	2.77E-09	1.26E-09	1.06E-11	2.56E-10	1.32E-10	1.2E-10	3.69E-11	5.54841E-10	#VALUE!	#VALUE!	#VALUE!	7.94527E-10	5.67519E-11
192	378149.74	3783316	49.74, 378	3.10856	21.28872	12.23195	4.96E-06	3.4E-05	1.95E-05	1.72E-09	5.18E-09	3E-09	2.72E-09	1.24E-09	1.04E-11	2.52E-10	1.3E-10	1.18E-10	3.62E-11	5.45557E-10	#VALUE!	#VALUE!	#VALUE!	7.81232E-10	5.58023E-11
193	378184.74	3783316	84.74, 378	3.03123	16.493	12.44696	4.84E-06	2.63E-05	1.99E-05	1.67E-09	5.05E-09	2.93E-09	2.65E-09	1.21E-09	1.02E-11	2.45E-10	1.26E-10	1.15E-10	3.53E-11	5.31985E-10	#VALUE!	#VALUE!	#VALUE!	7.61798E-10	5.44141E-11
194	378219.74	3783316	19.74, 378	2.92296	15.85425	12.24959	4.66E-06	2.53E-05	1.95E-05	1.61E-09	4.87E-09	2.82E-09	2.56E-09	1.17E-09	9.8E-12	2.37E-10	1.22E-10	1.1E-10	3.41E-11	5.12984E-10	#VALUE!	#VALUE!	#VALUE!	7.34588E-10	5.24706E-11
195	378254.74	3783316	54.74, 378	2.81152	15.19046	11.79882	4.49E-06	2.42E-05	1.88E-05	1.55E-09	4.69E-09	2.71E-09	2.46E-09	1.12E-09	9.43E-12	2.28E-10	1.17E-10	1.06E-10	3.28E-11	4.93426E-10	#VALUE!	#VALUE!	#VALUE!	7.06581E-10	5.04701E-11
196	378289.74	3783316	89.74, 378	2.68839	14.47615	11.11215	4.29E-06	2.31E-05	1.77E-05	1.48E-09	4.48E-09	2.6E-09	2.35E-09	1.07E-09	9.01E-12	2.18E-10	1.12E-10	1.02E-10	3.13E-11	4.71816E-10	#VALUE!	#VALUE!	#VALUE!	6.75637E-10	4.82598E-11
197	378324.74	3783316	24.74, 378	2.54631	13.72416	10.31706	4.06E-06	2.19E-05	1.65E-05	1.41E-09	4.25E-09	2.46E-09	2.23E-09	1.02E-09	8.54E-12	2.06E-10	1.06E-10	9.63E-11	2.97E-11	4.46881E-10	#VALUE!	#VALUE!	#VALUE!	6.39929E-10	4.57092E-11
198	378359.74	3783316	59.74, 378	2.41097	13.39017	10.13083	3.85E-06	2.14E-05	1.62E-05	1.33E-09	4.02E-09	2.33E-09	2.11E-09	9.63E-10	8.08E-12	1.95E-10	1.01E-10	9.11E-11	2.81E-11	4.23129E-10	#VALUE!	#VALUE!	#VALUE!	6.05916E-10	4.32797E-11
199	378394.74	3783316	94.74, 378	2.28044	13.15721	9.7858	3.64E-06	2.1E-05	1.56E-05	1.26E-09	3.8E-09	2.2E-09	2E-09	9.11E-10	7.65E-12	1.85E-10	9.51E-11	8.62E-11	2.66E-11	4.00221E-10	#VALUE!	#VALUE!	#VALUE!	5.73112E-10	4.09366E-11
200	378429.74	3783316	29.74, 378	2.15264	12.52931	9.31033	3.43E-06	2E-05	1.49E-05	1.19E-09	3.59E-09	2.08E-09	1.88E-09	8.59E-10	7.22E-12	1.74E-10	8.98E-11	8.14E-11	2.51E-11	3.77792E-10	#VALUE!	#VALUE!	#VALUE!	5.40994E-10	3.86424E-11
201	378464.74	3783316	64.74, 378	2.0255	11.60187	8.73179	3.23E-06	1.85E-05	1.39E-05	1.12E-09	3.38E-09	1.96E-09	1.77E-09	8.09E-10	6.79E-12	1.64E-10	8.45E-11	7.66E-11	2.36E-11	3.55478E-10	#VALUE!	#VALUE!	#VALUE!	5.09041E-10	3.63601E-11
202	378499.74	3783316	99.74, 378	1.8557	10.29301	7.95834	2.96E-06	1.64E-05	1.27E-05	1.02E-09	3.09E-09	1.79E-09	1.62E-09	7.41E-10	6.22E-12	1.5E-10	7.74E-11	7.01E-11	2.16E-11	3.25678E-10	#VALUE!	#VALUE!	#VALUE!	4.66368E-10	3.3312E-11
203	378534.74	3783316	34.74, 378	1.80604	10.08796	7.72161	2.88E-06	1.61E-05	1.23E-05	9.97E-10	3.01E-09	1.74E-09	1.58E-09	7.21E-10	6.06E-12	1.46E-10	7.53E-11	6.83E-11	2.11E-11	3.16963E-10	#VALUE!	#VALUE!	#VALUE!	4.53887E-10	3.24205E-11
204	377554.74	3783351	54.74, 378	1.90373	14.6283	6.34123	3.04E-06	2.33E-05	1.01E-05	1.05E-09	3.17E-09	1.84E-09	1.67E-09	7.6E-10	6.38E-12	1.54E-10	7.94E-11	7.2E-11	2.22E-11	3.34107E-10	#VALUE!	#VALUE!	#VALUE!	4.78439E-10	3.41742E-11
205	377589.74	3783351	89.74, 378	2.03331	13.13675	6.76385	3.24E-06	2.1E-05	1.08E-05	1.12E-09	3.39E-09	1.96E-09	1.78E-09	8.12E-10	6.82E-12	1.65E-10	8.48E-11	7.69E-11	2.37E-11	3.56849E-10	#VALUE!	#VALUE!	#VALUE!	5.11004E-10	3.65003E-11
206	377624.74	3783351	24.74, 378	2.17246	13.82052	7.21432	3.47E-06	2.2E-05	1.15E-05	1.2E-09	3.62E-09	2.1E-09	1.9E-09	8.67E-10	7.28E-12	1.76E-10	9.06E-11	8.21E-11	2.53E-11	3.8127E-10	#VALUE!	#VALUE!	#VALUE!	5.45975E-10	3.89982E-11
207	377659.74	3783351	59.74, 378	2.31784	14.7657	7.68037	3.7E-06	2.36E-05	1.23E-05	1.28E-09	3.86E-09	2.24E-09	2.03E-09	9.25E-10	7.77E-12	1.88E-10	9.67E-11	8.76E-11	2.7E-11	4.06784E-10	#VALUE!	#VALUE!	#VALUE!	5.82511E-10	4.16079E-11
208	377694.74	3783351	94.74, 378	2.4742	15.493	8.17725	3.95E-06	2.47E-05	1.3E-05	1.37E-09	4.13E-09	2.39E-09	2.16E-09	9.88E-10	8.3E-12	2E-10	1.03E-10	9.35E-11	2.88E-11	4.34226E-10	#VALUE!	#VALUE!	#VALUE!	6.21807E-10	4.44148E-11
209	377729.74	3783351	29.74, 378	2.6312	16.51145	8.66838	4.2E-06	2.63E-05	1.38E-05	1.45E-09	4.39E-09	2.54E-09	2.3E-09	1.05E-09	8.82E-12	2.13E-10	1.1E-10	9.95E-11	3.07E-11	4.61779E-10	#VALUE!	#VALUE!	#VALUE!	6.61264E-10	4.72331E-11
210	377764.74	3783351	64.74, 378	2.78637	17.25249	9.14437	4.45E-06	2.75E-05	1.46E-05	1.54E-09	4.65E-09	2.69E-09	2.44E-09	1.11E-09	9.34E-12	2.26E-10	1.16E-10	1.05E-10	3.25E-11	4.89012E-10	#VALUE!	#VALUE!	#VALUE!	7.0026E-10	5.00186E-11
211	377799.74	3783351	99.74, 378	2.94782	17.96065	9.62962	4.7E-06	2.87E-05	1.54E-05	1.63E-09	4.92E-09	2.85E-09	2.58E-09	1.18E-09	9.88E-12	2.39E-10	1.23E-10	1.11E-10	3.44E-11	5.17347E-10	#VALUE!	#VALUE!	#VALUE!	7.40836E-10	5.29168E-11
212	377834.74	3783351	34.74, 378	3.09848	18.82529	10.19255	4.94E-06	3E-05	1.63E-05	1.71E-09	5.17E-09	2.99E-09	2.71E-09	1.24E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.61E-11	5.43788E-10	#VALUE!	#VALUE!	#VALUE!	7.78699E-10	5.56213E-11
213	377869.74	3783351	69.74, 378	3.23566	22.50603	10.7307	5.16E-06	3.59E-05	1.71E-05	1.79E-09	5.4E-09	3.12E-09	2.83E-09	1.29E-09	1.08E-11	2.62E-10	1.35E-10	1.22E-10	3.77E-11	5.67863E-10	#VALUE!	#VALUE!	#VALUE!	8.13174E-10	5.80839E-11
214	377904.74	3783351	04.74, 378	3.3657	24.89712	11.1878	5.37E-06	3.97E-05	1.78E-05	1.86E-09	5.61E-09	3.25E-09	2.95E-09	1.34E-09	1.13E-11	2.73E-10	1.4E-10	1.27E-10	3.92E-11	5.90685E-10	#VALUE!	#VALUE!	#VALUE!	8.45856E-10	6.04183E-11
215	377939.74	3783351	39.74, 378	3.46857	24.72512	11.82128	5.53E-06	3.94E-05	1.89E-05	1.92E-09	5.78E-09	3.35E-09	3.04E-09	1.38E-09	1.16E-11	2.81E-10	1.45E-10	1.31E-10	4.04E-11	6.08739E-10	#VALUE!	#VALUE!	#VALUE!	8.71709E-10	6.22649E-11
216	377974.74	3783351	74.74, 378	3.55178	21.95595	12.7117	5.67E-06	3.5E-05	2.03E-05	1.96E-09	5.92E-09	3.43E-09	3.11E-09	1.42E-09	1.19E-11	2.88E-10	1.48E-10	1.34E-10	4.14E-11	6.23343E-10	#VALUE!	#VALUE!	#VALUE!	8.92621E-10	6.37586E-11
217	378009.74	3783351	09.74, 378	3.60388	20.61656	13.38105	5.75E-06	3.29E-05	2.13E-05	1.99E-09	6.01E-09	3.48E-09	3.15E-09	1.44E-09	1.21E-11	2.92E-10	1.5E-10	1.36E-10	4.2E-11	6.32486E-10	#VALUE!	#VALUE!	#VALUE!	9.05714E-10	6.46939E-11
218	378044.74	3783351	44.74, 378	3.6293	25.63181	13.93965	5.79E-06	4.09E-05	2.22E-05	2E-09	6.05E-09	3.5E-09	3.18E-09	1.45E-09	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.36948E-10	#VALUE!	#VALUE!	#VALUE!	9.12103E-10	6.51502E-11
219	378079.74	3783351	79.74, 378	3.61656	28.77641	13.91892	5.77E-06	4.59E-05	2.22E-05	2E-09	6.03E-09	3.49E-09	3.16E-09	1.44E-09	1.21E-11	2.93E-10	1.51E-10	1.37E-10	4.22E-11	6.34712E-10	#VALUE!	#VALUE!	#VALUE!	9.08901E-10	6.49215E-11
220	378114.74	3783351	14.74, 378	3.58057	27.42895	13.40106	5.71E-06	4.38E-05	2.14E-05	1.98E-09	5.97E-09	3.46E-09	3.13E-09	1.43E-09	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.17E-11	6.28395E-10	#VALUE!	#VALUE!	#VALUE!	8.99856E-10	6.42754E-11
221	378149.74	3783351	49.74, 378	3.50505	22.31096	13.91351	5.59E-06	3.56E-05	2.22E-05	1.94E-09	5.84E-09	3.38E-09	3.07E-09	1.4E-09	1.18E-11	2.84E-10	1.46E-10	1.32E-10	4.09E-11	6.15141E-10	#VALUE!	#VALUE!	#VALUE!	8.80877E-10	6.29198E-11
222	378184.74	3783351	84.74, 378	3.39504	18.0901	13.96655	5.42E-06	2.89E-05	2.23E-05	1.87E-09	5.66E-09	3.28E-09	2.97E-09	1.36E-09	1.14E-11	2.75E-10	1.42E-10	1.28E-10	3.96E-11	5.95835E-10	#VALUE!	#VALUE!	#VALUE!	8.53229E-10	6.09449E-11
223	378219.74	3783351	19.74, 378	3.26194	17.33994	13.58397	5.2E-06	2.77E-05	2.17E-05	1.8E-09	5.44E-09	3.15E-09	2.85E-09	1.3E-09	1.09E-11	2.64E-10	1.36E-10	1.23E-10	3.8E-11	5.72475E-10	#VALUE!	#VALUE!	#VALUE!	8.19779E-10	5.85556E-11
224	378254.74	3783351	54.74, 378	3.11414	16.52084	12.86596	4.97E-06	2.64E-05	2.05E-05	1.72E-09	5.19E-09	3.01E-09	2.72E-09	1.24E-09	1.04E-11	2.52E-10	1.3E-10	1.18E-10	3.63E-11	5.46536E-10	#VALUE!	#VALUE!	#VALUE!	7.82634E-10	5.59025E-11
225	378289.74	3783351	89.74, 378	2.94926	15.67259	11.88421	4.7E-06	2.5E-05	1.9E-05	1.63E-09	4.92E-09	2.85E-09	2.58E-09	1.18E-09	9.89E-12	2.39E-10	1.23E-10	1.11E-10	3.44E-11	5.17599E-10	#VALUE!	#VALUE!	#VALUE!	7.41197E-10	5.29427E-11
226	378324.74	3783351	24.74, 378	2.7806	15.24235	11.47004	4.44E-06	2.43E-05	1.83E-05	1.54E-09	4.64E-09	2.68E-09	2.43E-09	1.11E-09	9.32E-12	2.25E-10	1.16E-10	1.05E-10	3.24E-11	4.87999E-10	#VALUE!	#VALUE!	#VALUE!	6.9881E-10	4.9915E-11
227	378359.74	3783351	59.74, 378	2.62028	15.06905	11.08875	4.18E-06	2.4E-05	1.77E-05	1.45E-09	4.37E-09	2.53E-09	2.29E-09	1.05E-09	8.79E-12	2.12E-10	1.09E-10	9.9E-11	3.05E-11	4.59863E-10	#VALUE!	#VALUE!	#VALUE!	6.58519E-10	4.70371E-11
228	378394.74	3783351	94.74, 378	2.46333	14.36738	10.53456	3.93E-06	2.29E-05	1.68E-05	1.36E-09	4.11E-09	2.38E-09	2.16E-09	9.84E-10	8.26E-12	2E-10	1.03E-10	9.31E-11	2.87E-11	4.32318E-10	#VALUE!	#VALUE!	#VALUE!	6.19075E-10	4.42197E-11
229	378429.74	3783351	29.74, 378	2.30809	13.27066	9.8496	3.68E-06	2.12E-05	1.57E-05	1.27E-09	3.85E-09	2.23E-09	2.02E-09	9.22E-10	7.74E-12	1.87E-10	9.62E-11	8.72E-11	2.69E-11	4.05073E-10	#VALUE!	#VALUE!	#VALUE!	5.80061E-10	4.14329E-11
230	378464.74	3783351	64.74, 378	2.16695	11.98964	9.21287	3.46E-06	1.91E-05	1.47E-05	1.2E-09	3.61E-09	2.09E-09	1.9E-09	8.65E-10	7.27E-12	1.76E-10	9.04E-11	8.19E-11	2.53E-11	3.80303E-10	#VALUE!	#VALUE!	#VALUE!	5.4459E-10	3.88993E-11
231	378499.74	3783351	99.74, 378	2.03876	11.33926	8.62226	3.25E-06	1.81E-05	1.38E-05	1.13E-09	3.4E-09	1.97E-09	1.78E-09	8.14E-10	6.84E-12	1.65E-10	8.5E-11	7.71E-11	2.38E-11	3.57805E-10	#VALUE!	#VALUE!	#VALUE!	5.12374E-10	3.65981E-11
232	378534.74	3783351	34.74, 378	1.9118	10.6122	7.9824	3.05E-06	1.69E-05	1.27E-05	1.06E-09	3.19E-09	1.85E-09	1.67E-09	7.63E-10	6.41E-12	1.55E-10	7.97E-11	7.23E-11	2.23E-11	3.35524E-10	#VALUE!	#VALUE!	#VALUE!	4.80467E-10	3.43191E-11
233	377554.74	3783386	54.74, 378	2.03787	19.40768	6.89004	3.25E-06	3.1E-05	1.1E-05	1.13E-09	3.4E-09	1.97E-09	1.78E-09	8.14E-10	6.83E-12	1.65E-10	8.5E-11	7.7E-11	2.38E-11	3.57649E-10	#VALUE!	#VALUE!	#VALUE!	5.1215E-10	3.65822E-11
234	377589.74	3783386	89.74, 378	2.18883	17.11024	7.26001	3.49E-06	2.73E-05	1.16E-05	1.21E-09	3.65E-09	2.11E-09	1.92E-09	8.74E-10	7.34E-12	1.77E-10	9.13E-11	8.27E-11	2.55E-11	3.84143E-10	#VALUE!	#VALUE!	#VALUE!	5.50089E-10	3.92921E-11
235	377624.74	3783386	24.74, 378	2.35216	14.91148	7.78936	3.75E-06	2.38E-05	1.24E-05	1.3E-09	3.92E-09	2.27E-09	2.06E-09	9.39E-10	7.89E-12	1.91E-10	9.81E-11	8.89E-11	2.74E-11	4.12808E-10	#VALUE!	#VALUE!	#VALUE!	5.91136E-10	4.2224E-11
236	377659.74	3783386	59.74, 378	2.52408	15.78546	8.34091	4.03E-06	2.52E-05	1.33E-05	1.39E-09	4.21E-09	2.44E-09	2.21E-09	1.01E-09	8.46E-12	2.04E-10	1.05E-10	9.54E-11	2.94E-11	4.4298E-10	#VALUE!	#VALUE!	#VALUE!	6.34343E-10	4.53102E-11
237	377694.74	3783386	94.74, 378	2.70864	16.91908	8.92732	4.32E-06	2.7E-05	1.42E-05	1.5E-09	4.52E-09	2.61E-09	2.37E-09	1.08E-09	9.08E-12	2.19E-10	1.13E-10	1.02E-10	3.16E-11	4.7537E-10	#VALUE!	#VALUE!	#VALUE!	6.80726E-10	4.86233E-11
238	377729.74	3783386	29.74, 378	2.89988	17.85855	9.52688	4.63E-06	2.85E-05	1.52E-05	1.6E-09	4.84E-09	2.8E-09	2.54E-09	1.16E-09	9.72E-12	2.35E-10	1.21E-10	1.1E-10	3.38E-11	5.08933E-10	#VALUE!	#VALUE!	#VALUE!	7.28787E-10	5.20562E-11
239	377764.74	3783386	64.74, 378	3.0955	18.98079	10.12998	4.94E-06	3.03E-05	1.62E-05	1.71E-09	5.16E-09	2.99E-09	2.71E-09	1.24E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.61E-11	5.43265E-10	#VALUE!	#VALUE!	#VALUE!	7.7795E-10	5.55679E-11
240	377799.74	3783386	99.74, 378	3.29169	19.92553	10.72114	5.25E-06	3.18E-05	1.71E-05	1.82E-09	5.49E-09	3.18E-09	2.88E-09	1.31E-09	1.1E-11	2.67E-10	1.37E-10	1.24E-10	3.84E-11	5.77696E-10	#VALUE!	#VALUE!	#VALUE!	8.27256E-10	5.90897E-11
241	377834.74	3783386	34.74, 378	3.48362	20.8808	11.35639	5.56E-06	3.33E-05	1.81E-05	1.92E-09	5.81E-09	3.36E-09	3.05E-09	1.39E-09	1.17E-11	2.82E-10	1.45E-10	1.32E-10	4.06E-11	6.1138E-10	#VALUE!	#VALUE!	#VALUE!	8.75491E-10	6.25351E-11
242	377869.74	3783386	69.74, 378	3.66471	24.79509	12.06269	5.85E-06	3.96E-05	1.92E-05	2.02E-09	6.11E-09	3.54E-09	3.21E-09	1.46E-09	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.27E-11	6.43162E-10	#VALUE!	#VALUE!	#VALUE!	9.21002E-10	6.57858E-11
243	377904.74	3783386	04.74, 378	3.8274	28.30778	12.6353	6.11E-06	4.52E-05	2.02E-05	2.11E-09	6.38E-09	3.69E-09	3.35E-09	1.53E-09	1.28E-11	3.1E-10	1.6E-10	1.45E-10	4.46E-11	6.71714E-10	#VALUE!	#VALUE!	#VALUE!	9.61888E-10	6.87063E-11
244	377939.74	3783386	39.74, 378	3.96536	28.73712	13.31959	6.33E-06	4.58E-05	2.12E-05	2.19E-09	6.61E-09	3.83E-09	3.47E-09	1.58E-09	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.62E-11	6.95927E-10	#VALUE!	#VALUE!	#VALUE!	9.9656E-10	7.11829E-11
245	377974.74	3783386	74.74, 378	4.07326	25.73217	14.42365	6.5E-06	4.11E-05	2.3E-05	2.25E-09	6.79E-09	3.93E-09	3.56E-09	1.63E-09	1.37E-11	3.3E-10	1.7E-10	1.54E-10	4.75E-11	7.14863E-10	#VALUE!	#VALUE!	#VALUE!	1.02368E-09	7.31198E-11
246	378009.74	3783386	09.74, 378	4.1413	23.27479	15.2804	6.61E-06	3.71E-05	2.44E-05	2.29E-09	6.91E-09	4E-09	3.62E-09	1.65E-09	1.39E-11	3.35E-10	1.73E-10	1.57E-10	4.83E-11	7.26804E-10	#VALUE!	#VALUE!	#VALUE!	1.04078E-09	7.43412E-11
247	378044.74	3783386	44.74, 378	4.19542	30.29964	15.99417	6.69E-06	4.83E-05	2.55E-05	2.32E-09	7E-09	4.05E-09	3.67E-09	1.68E-09	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.89E-11	7.36302E-10	#VALUE!	#VALUE!	#VALUE!	1.05438E-09	7.53127E-11
248	378079.74	3783386	79.74, 378	4.17657	33.22874	15.86175	6.66E-06	5.3E-05	2.53E-05	2.31E-09	6.96E-09	4.03E-09	3.65E-09	1.67E-09	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.87E-11	7.32994E-10	#VALUE!	#VALUE!	#VALUE!	1.04964E-09	7.49743E-11
249	378114.74	3783386	14.74, 378	4.10911	30.21784	15.52997	6.56E-06	4.82E-05	2.48E-05	2.27E-09	6.85E-09	3.97E-09	3.6E-09	1.64E-09	1.38E-11	3.33E-10	1.71E-10	1.55E-10	4.79E-11	7.21155E-10	#VALUE!	#VALUE!	#VALUE!	1.03269E-09	7.37633E-11
250	378149.74	3783386	49.74, 378	3.98372	23.01348	15.91946	6.36E-06	3.67E-05	2.54E-05	2.2E-09	6.64E-09	3.85E-09	3.49E-09	1.59E-09	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.64E-11	6.99149E-10	#VALUE!	#VALUE!	#VALUE!	1.00117E-09	7.15124E-11
251	378184.74	3783386	84.74, 378	3.83137	20.11366	15.73228	6.11E-06	3.21E-05	2.51E-05	2.12E-09	6.39E-09	3.7E-09	3.35E-09	1.53E-09	1.28E-11	3.1E-10	1.6E-10	1.45E-10	4.47E-11	6.72411E-10	#VALUE!	#VALUE!	#VALUE!	9.62886E-10	6.87776E-11
252	378219.74	3783386	19.74, 378	3.65702	19.12793	15.05052	5.83E-06	3.05E-05	2.4E-05	2.02E-09	6.1E-09	3.53E-09	3.2E-09	1.46E-09	1.23E-11	2.96E-10	1.52E-10	1.38E-10	4.26E-11	6.41812E-10	#VALUE!	#VALUE!	#VALUE!	9.19069E-10	6.56478E-11
253	378254.74	3783386	54.74, 378	3.47419	18.13388	14.03692	5.54E-06	2.89E-05	2.24E-05	1.92E-09	5.79E-09	3.35E-09	3.04E-09	1.39E-09	1.16E-11	2.81E-10	1.45E-10	1.31E-10	4.05E-11	6.09725E-10	#VALUE!	#VALUE!	#VALUE!	8.73121E-10	6.23658E-11
254	378289.74	3783386	89.74, 378	3.27107	17.59844	13.2104	5.22E-06	2.81E-05	2.11E-05	1.81E-09	5.45E-09	3.16E-09	2.86E-09	1.31E-09	1.1E-11	2.65E-10	1.36E-10	1.24E-10	3.81E-11	5.74078E-10	#VALUE!	#VALUE!	#VALUE!	8.22074E-10	5.87195E-11
255	378324.74	3783386	24.74, 378	3.04115	17.36118	12.67046	4.85E-06	2.77E-05	2.02E-05	1.68E-09	5.07E-09	2.94E-09	2.66E-09	1.21E-09	1.02E-11	2.46E-10	1.27E-10	1.15E-10	3.55E-11	5.33726E-10	#VALUE!	#VALUE!	#VALUE!	7.64291E-10	5.45922E-11
256	378359.74	3783386	59.74, 378	2.84873	16.60896	12.03345	4.54E-06	2.65E-05	1.92E-05	1.57E-09	4.75E-09	2.75E-09	2.49E-09	1.14E-09	9.55E-12	2.31E-10	1.19E-10	1.08E-10	3.32E-11	4.99956E-10	#VALUE!	#VALUE!	#VALUE!	7.15933E-10	5.1138E-11
257	378394.74	3783386	94.74, 378	2.65343	15.28715	11.1999	4.23E-06	2.44E-05	1.79E-05	1.47E-09	4.42E-09	2.56E-09	2.32E-09	1.06E-09	8.9E-12	2.15E-10	1.11E-10	1E-10	3.09E-11	4.65681E-10	#VALUE!	#VALUE!	#VALUE!	6.6685E-10	4.76322E-11
258	378429.74	3783386	29.74, 378	2.4797	13.73945	10.42956	3.96E-06	2.19E-05	1.66E-05	1.37E-09	4.13E-09	2.39E-09	2.17E-09	9.9E-10	8.31E-12	2.01E-10	1.03E-10	9.37E-11	2.89E-11	4.35191E-10	#VALUE!	#VALUE!	#VALUE!	6.23189E-10	4.45135E-11
259	378464.74	3783386	64.74, 378	2.3223	12.98789	9.70484	3.7E-06	2.07E-05	1.55E-05	1.28E-09	3.87E-09	2.24E-09	2.03E-09	9.27E-10	7.79E-12	1.88E-10	9.68E-11	8.78E-11	2.71E-11	4.07567E-10	#VALUE!	#VALUE!	#VALUE!	5.83632E-10	4.1688E-11
260	378499.74	3783386	99.74, 378	2.17494	12.24326	8.95449	3.47E-06	1.95E-05	1.43E-05	1.2E-09	3.63E-09	2.1E-09	1.9E-09	8.68E-10	7.29E-12	1.76E-10	9.07E-11	8.22E-11	2.54E-11	3.81705E-10	#VALUE!	#VALUE!	#VALUE!	5.46598E-10	3.90427E-11
261	378534.74	3783386	34.74, 378	2.01265	11.51259	8.62937	3.21E-06	1.84E-05	1.38E-05	1.11E-09	3.36E-09	1.94E-09	1.76E-09	8.04E-10	6.75E-12	1.63E-10	8.39E-11	7.61E-11	2.35E-11	3.53223E-10	#VALUE!	#VALUE!	#VALUE!	5.05812E-10	3.61294E-11
262	377554.74	3783421	54.74, 378	2.18168	23.87673	7.47991	3.48E-06	3.81E-05	1.19E-05	1.2E-09	3.64E-09	2.11E-09	1.91E-09	8.71E-10	7.31E-12	1.77E-10	9.1E-11	8.25E-11	2.54E-11	3.82888E-10	#VALUE!	#VALUE!	#VALUE!	5.48292E-10	3.91637E-11
263	377589.74	3783421	89.74, 378	2.35702	22.88067	7.95925	3.76E-06	3.65E-05	1.27E-05	1.3E-09	3.93E-09	2.28E-09	2.06E-09	9.41E-10	7.9E-12	1.91E-10	9.83E-11	8.91E-11	2.75E-11	4.1366E-10	#VALUE!	#VALUE!	#VALUE!	5.92358E-10	4.23113E-11
264	377624.74	3783421	24.74, 378	2.54878	20.22983	8.41118	4.07E-06	3.23E-05	1.34E-05	1.41E-09	4.25E-09	2.46E-09	2.23E-09	1.02E-09	8.55E-12	2.06E-10	1.06E-10	9.63E-11	2.97E-11	4.47315E-10	#VALUE!	#VALUE!	#VALUE!	6.4055E-10	4.57536E-11
265	377659.74	3783421	59.74, 378	2.75754	17.12687	9.0824	4.4E-06	2.73E-05	1.45E-05	1.52E-09	4.6E-09	2.66E-09	2.41E-09	1.1E-09	9.25E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.83952E-10	#VALUE!	#VALUE!	#VALUE!	6.93015E-10	4.95011E-11
266	377694.74	3783421	94.74, 378	2.97977	18.28941	9.78889	4.75E-06	2.92E-05	1.56E-05	1.65E-09	4.97E-09	2.88E-09	2.61E-09	1.19E-09	9.99E-12	2.41E-10	1.24E-10	1.13E-10	3.47E-11	5.22954E-10	#VALUE!	#VALUE!	#VALUE!	7.48865E-10	5.34904E-11
267	377729.74	3783421	29.74, 378	3.21976	19.65081	10.5433	5.14E-06	3.13E-05	1.68E-05	1.78E-09	5.37E-09	3.11E-09	2.82E-09	1.29E-09	1.08E-11	2.61E-10	1.34E-10	1.22E-10	3.75E-11	5.65073E-10	#VALUE!	#VALUE!	#VALUE!	8.09179E-10	5.77985E-11
268	377764.74	3783421	64.74, 378	3.46992	21.00283	11.31724	5.54E-06	3.35E-05	1.81E-05	1.92E-09	5.79E-09	3.35E-09	3.04E-09	1.39E-09	1.16E-11	2.81E-10	1.45E-10	1.31E-10	4.05E-11	6.08976E-10	#VALUE!	#VALUE!	#VALUE!	8.72048E-10	6.22891E-11
269	377799.74	3783421	99.74, 378	3.72158	22.21793	12.07833	5.94E-06	3.54E-05	1.93E-05	2.06E-09	6.21E-09	3.59E-09	3.26E-09	1.49E-09	1.25E-11	3.01E-10	1.55E-10	1.41E-10	4.34E-11	6.53143E-10	#VALUE!	#VALUE!	#VALUE!	9.35294E-10	6.68067E-11
270	377834.74	3783421	34.74, 378	3.98288	23.39908	12.8651	6.35E-06	3.73E-05	2.05E-05	2.2E-09	6.64E-09	3.84E-09	3.49E-09	1.59E-09	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.64E-11	6.99001E-10	#VALUE!	#VALUE!	#VALUE!	1.00096E-09	7.14974E-11
271	377869.74	3783421	69.74, 378	4.21641	27.28557	13.77189	6.73E-06	4.35E-05	2.2E-05	2.33E-09	7.03E-09	4.07E-09	3.69E-09	1.68E-09	1.41E-11	3.41E-10	1.76E-10	1.59E-10	4.92E-11	7.39986E-10	#VALUE!	#VALUE!	#VALUE!	1.05965E-09	7.56895E-11
272	377904.74	3783421	04.74, 378	4.43201	32.42	14.53563	7.07E-06	5.17E-05	2.32E-05	2.45E-09	7.39E-09	4.28E-09	3.88E-09	1.77E-09	1.49E-11	3.59E-10	1.85E-10	1.68E-10	5.17E-11	7.77824E-10	#VALUE!	#VALUE!	#VALUE!	1.11384E-09	7.95598E-11
273	377939.74	3783421	39.74, 378	4.6308	33.90364	15.31768	7.39E-06	5.41E-05	2.44E-05	2.56E-09	7.72E-09	4.47E-09	4.05E-09	1.85E-09	1.55E-11	3.75E-10	1.93E-10	1.75E-10	5.4E-11	8.12712E-10	#VALUE!	#VALUE!	#VALUE!	1.1638E-09	8.31283E-11
274	377974.74	3783421	74.74, 378	4.77202	30.67412	16.71564	7.61E-06	4.89E-05	2.67E-05	2.64E-09	7.96E-09	4.61E-09	4.18E-09	1.91E-09	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.56E-11	8.37497E-10	#VALUE!	#VALUE!	#VALUE!	1.19929E-09	8.56634E-11
275	378009.74	3783421	09.74, 378	4.86688	26.998	17.84069	7.76E-06	4.31E-05	2.85E-05	2.69E-09	8.12E-09	4.7E-09	4.26E-09	1.94E-09	1.63E-11	3.94E-10	2.03E-10	1.84E-10	5.67E-11	8.54145E-10	#VALUE!	#VALUE!	#VALUE!	1.22313E-09	8.73662E-11
276	378044.74	3783421	44.74, 378	4.90055	36.07019	18.51636	7.82E-06	5.75E-05	2.95E-05	2.71E-09	8.17E-09	4.73E-09	4.29E-09	1.96E-09	1.64E-11	3.97E-10	2.04E-10	1.85E-10	5.71E-11	8.60054E-10	#VALUE!	#VALUE!	#VALUE!	1.23159E-09	8.79706E-11
277	378079.74	3783421	79.74, 378	4.86509	38.32061	18.17594	7.76E-06	6.11E-05	2.9E-05	2.69E-09	8.11E-09	4.7E-09	4.26E-09	1.94E-09	1.63E-11	3.94E-10	2.03E-10	1.84E-10	5.67E-11	8.5383E-10	#VALUE!	#VALUE!	#VALUE!	1.22268E-09	8.73341E-11
278	378114.74	3783421	14.74, 378	4.76286	32.99442	18.21594	7.6E-06	5.26E-05	2.91E-05	2.63E-09	7.94E-09	4.6E-09	4.17E-09	1.9E-09	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.55E-11	8.35889E-10	#VALUE!	#VALUE!	#VALUE!	1.19698E-09	8.54989E-11
279	378149.74	3783421	49.74, 378	4.58529	23.61162	18.39547	7.31E-06	3.77E-05	2.93E-05	2.53E-09	7.65E-09	4.43E-09	4.01E-09	1.83E-09	1.54E-11	3.71E-10	1.91E-10	1.73E-10	5.35E-11	8.04725E-10	#VALUE!	#VALUE!	#VALUE!	1.15236E-09	8.23113E-11
280	378184.74	3783421	84.74, 378	4.37083	22.44502	17.82771	6.97E-06	3.58E-05	2.84E-05	2.41E-09	7.29E-09	4.22E-09	3.82E-09	1.75E-09	1.47E-11	3.54E-10	1.82E-10	1.65E-10	5.1E-11	7.67087E-10	#VALUE!	#VALUE!	#VALUE!	1.09846E-09	7.84615E-11
281	378219.74	3783421	19.74, 378	4.12958	21.10857	16.679	6.59E-06	3.37E-05	2.66E-05	2.28E-09	6.89E-09	3.99E-09	3.61E-09	1.65E-09	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.24747E-10	#VALUE!	#VALUE!	#VALUE!	1.03783E-09	7.41308E-11
282	378254.74	3783421	54.74, 378	3.89358	20.37909	15.33775	6.21E-06	3.25E-05	2.45E-05	2.15E-09	6.49E-09	3.76E-09	3.41E-09	1.55E-09	1.31E-11	3.15E-10	1.62E-10	1.47E-10	4.54E-11	6.83329E-10	#VALUE!	#VALUE!	#VALUE!	9.78521E-10	6.98943E-11
283	378289.74	3783421	89.74, 378	3.65772	20.73142	14.97208	5.84E-06	3.31E-05	2.39E-05	2.02E-09	6.1E-09	3.53E-09	3.2E-09	1.46E-09	1.23E-11	2.96E-10	1.53E-10	1.38E-10	4.26E-11	6.41935E-10	#VALUE!	#VALUE!	#VALUE!	9.19245E-10	6.56604E-11
284	378324.74	3783421	24.74, 378	3.3368	19.37853	13.90519	5.32E-06	3.09E-05	2.22E-05	1.84E-09	5.56E-09	3.22E-09	2.92E-09	1.33E-09	1.12E-11	2.7E-10	1.39E-10	1.26E-10	3.89E-11	5.85613E-10	#VALUE!	#VALUE!	#VALUE!	8.38593E-10	5.98995E-11
285	378359.74	3783421	59.74, 378	3.089	17.78573	12.88472	4.93E-06	2.84E-05	2.06E-05	1.71E-09	5.15E-09	2.98E-09	2.7E-09	1.23E-09	1.04E-11	2.5E-10	1.29E-10	1.17E-10	3.6E-11	5.42124E-10	#VALUE!	#VALUE!	#VALUE!	7.76316E-10	5.54512E-11
286	378394.74	3783421	94.74, 378	2.85831	15.81484	11.88005	4.56E-06	2.52E-05	1.9E-05	1.58E-09	4.77E-09	2.76E-09	2.5E-09	1.14E-09	9.58E-12	2.31E-10	1.19E-10	1.08E-10	3.33E-11	5.01638E-10	#VALUE!	#VALUE!	#VALUE!	7.1834E-10	5.131E-11
287	378429.74	3783421	29.74, 378	2.66762	14.98771	11.00178	4.26E-06	2.39E-05	1.76E-05	1.47E-09	4.45E-09	2.57E-09	2.33E-09	1.07E-09	8.94E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.68171E-10	#VALUE!	#VALUE!	#VALUE!	6.70417E-10	4.78869E-11
288	378464.74	3783421	64.74, 378	2.61842	17.48444	13.19812	4.18E-06	2.79E-05	2.11E-05	1.45E-09	4.37E-09	2.53E-09	2.29E-09	1.05E-09	8.78E-12	2.12E-10	1.09E-10	9.9E-11	3.05E-11	4.59537E-10	#VALUE!	#VALUE!	#VALUE!	6.58052E-10	4.70037E-11
289	378499.74	3783421	99.74, 378	2.28763	13.19397	9.84774	3.65E-06	2.1E-05	1.57E-05	1.26E-09	3.81E-09	2.21E-09	2E-09	9.13E-10	7.67E-12	1.85E-10	9.54E-11	8.65E-11	2.67E-11	4.01482E-10	#VALUE!	#VALUE!	#VALUE!	5.74919E-10	4.10656E-11
290	378534.74	3783421	34.74, 378	2.1126	11.91799	9.46613	3.37E-06	1.9E-05	1.51E-05	1.17E-09	3.52E-09	2.04E-09	1.85E-09	8.43E-10	7.08E-12	1.71E-10	8.81E-11	7.99E-11	2.46E-11	3.70764E-10	#VALUE!	#VALUE!	#VALUE!	5.30931E-10	3.79236E-11
291	377554.74	3783456	54.74, 378	2.29292	26.97194	8.41129	3.66E-06	4.3E-05	1.34E-05	1.27E-09	3.82E-09	2.21E-09	2.01E-09	9.15E-10	7.69E-12	1.86E-10	9.56E-11	8.67E-11	2.67E-11	4.02411E-10	#VALUE!	#VALUE!	#VALUE!	5.76248E-10	4.11606E-11
292	377589.74	3783456	89.74, 378	2.51539	28.11794	8.84991	4.01E-06	4.49E-05	1.41E-05	1.39E-09	4.19E-09	2.43E-09	2.2E-09	1E-09	8.43E-12	2.04E-10	1.05E-10	9.51E-11	2.93E-11	4.41455E-10	#VALUE!	#VALUE!	#VALUE!	6.32159E-10	4.51542E-11
293	377624.74	3783456	24.74, 378	2.72799	27.30515	9.5657	4.35E-06	4.36E-05	1.53E-05	1.51E-09	4.55E-09	2.63E-09	2.39E-09	1.09E-09	9.15E-12	2.21E-10	1.14E-10	1.03E-10	3.18E-11	4.78766E-10	#VALUE!	#VALUE!	#VALUE!	6.85589E-10	4.89706E-11
294	377659.74	3783456	59.74, 378	2.96233	24.19037	10.58744	4.73E-06	3.86E-05	1.69E-05	1.64E-09	4.94E-09	2.86E-09	2.59E-09	1.18E-09	9.93E-12	2.4E-10	1.24E-10	1.12E-10	3.45E-11	5.19893E-10	#VALUE!	#VALUE!	#VALUE!	7.44482E-10	5.31773E-11
295	377694.74	3783456	94.74, 378	3.28715	19.96441	10.75573	5.24E-06	3.18E-05	1.72E-05	1.82E-09	5.48E-09	3.17E-09	2.88E-09	1.31E-09	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.83E-11	5.769E-10	#VALUE!	#VALUE!	#VALUE!	8.26115E-10	5.90082E-11
296	377729.74	3783456	29.74, 378	3.58421	21.5773	11.69058	5.72E-06	3.44E-05	1.87E-05	1.98E-09	5.98E-09	3.46E-09	3.14E-09	1.43E-09	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.18E-11	6.29034E-10	#VALUE!	#VALUE!	#VALUE!	9.00771E-10	6.43408E-11
297	377764.74	3783456	64.74, 378	3.90144	23.16074	12.67397	6.22E-06	3.69E-05	2.02E-05	2.15E-09	6.51E-09	3.77E-09	3.41E-09	1.56E-09	1.31E-11	3.16E-10	1.63E-10	1.47E-10	4.55E-11	6.84708E-10	#VALUE!	#VALUE!	#VALUE!	9.80496E-10	7.00354E-11
298	377799.74	3783456	99.74, 378	4.22767	24.98471	13.66385	6.74E-06	3.99E-05	2.18E-05	2.33E-09	7.05E-09	4.08E-09	3.7E-09	1.69E-09	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.93E-11	7.41962E-10	#VALUE!	#VALUE!	#VALUE!	1.06248E-09	7.58916E-11
299	377834.74	3783456	34.74, 378	4.56416	26.54329	14.65885	7.28E-06	4.23E-05	2.34E-05	2.52E-09	7.61E-09	4.41E-09	3.99E-09	1.82E-09	1.53E-11	3.7E-10	1.9E-10	1.73E-10	5.32E-11	8.01017E-10	#VALUE!	#VALUE!	#VALUE!	1.14705E-09	8.1932E-11
300	377869.74	3783456	69.74, 378	4.88302	29.59934	15.78803	7.79E-06	4.72E-05	2.52E-05	2.7E-09	8.14E-09	4.71E-09	4.27E-09	1.95E-09	1.64E-11	3.95E-10	2.04E-10	1.85E-10	5.69E-11	8.56977E-10	#VALUE!	#VALUE!	#VALUE!	1.22718E-09	8.76559E-11
301	377904.74	3783456	04.74, 378	5.18025	37.02408	16.85124	8.26E-06	5.91E-05	2.69E-05	2.86E-09	8.64E-09	5E-09	4.53E-09	2.07E-09	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.04E-11	9.09142E-10	#VALUE!	#VALUE!	#VALUE!	1.30188E-09	9.29916E-11
302	377939.74	3783456	39.74, 378	5.45753	40.1454	17.79668	8.71E-06	6.4E-05	2.84E-05	3.01E-09	9.1E-09	5.27E-09	4.78E-09	2.18E-09	1.83E-11	4.42E-10	2.28E-10	2.06E-10	6.36E-11	9.57805E-10	#VALUE!	#VALUE!	#VALUE!	1.37157E-09	9.79691E-11
303	377974.74	3783456	74.74, 378	5.66009	36.92616	19.57582	9.03E-06	5.89E-05	3.12E-05	3.13E-09	9.44E-09	5.46E-09	4.95E-09	2.26E-09	1.9E-11	4.58E-10	2.36E-10	2.14E-10	6.6E-11	9.93354E-10	#VALUE!	#VALUE!	#VALUE!	1.42247E-09	1.01605E-10
304	378009.74	3783456	09.74, 378	5.78064	32.82677	21.02933	9.22E-06	5.24E-05	3.35E-05	3.19E-09	9.64E-09	5.58E-09	5.06E-09	2.31E-09	1.94E-11	4.68E-10	2.41E-10	2.19E-10	6.74E-11	1.01451E-09	#VALUE!	#VALUE!	#VALUE!	1.45277E-09	1.03769E-10
305	378044.74	3783456	44.74, 378	5.81173	43.44138	21.72625	9.27E-06	6.93E-05	3.47E-05	3.21E-09	9.69E-09	5.61E-09	5.09E-09	2.32E-09	1.95E-11	4.71E-10	2.42E-10	2.2E-10	6.78E-11	1.01997E-09	#VALUE!	#VALUE!	#VALUE!	1.46058E-09	1.04327E-10
306	378079.74	3783456	79.74, 378	5.74244	44.20196	21.02203	9.16E-06	7.05E-05	3.35E-05	3.17E-09	9.58E-09	5.54E-09	5.02E-09	2.29E-09	1.93E-11	4.65E-10	2.39E-10	2.17E-10	6.69E-11	1.00781E-09	#VALUE!	#VALUE!	#VALUE!	1.44317E-09	1.03084E-10
307	378114.74	3783456	14.74, 378	5.57332	35.38081	21.52475	8.89E-06	5.64E-05	3.43E-05	3.08E-09	9.29E-09	5.38E-09	4.88E-09	2.23E-09	1.87E-11	4.51E-10	2.32E-10	2.11E-10	6.5E-11	9.78126E-10	#VALUE!	#VALUE!	#VALUE!	1.40067E-09	1.00048E-10
308	378149.74	3783456	49.74, 378	5.31899	26.90015	21.32349	8.49E-06	4.29E-05	3.4E-05	2.94E-09	8.87E-09	5.13E-09	4.65E-09	2.12E-09	1.78E-11	4.31E-10	2.22E-10	2.01E-10	6.2E-11	9.33491E-10	#VALUE!	#VALUE!	#VALUE!	1.33675E-09	9.54821E-11
309	378184.74	3783456	84.74, 378	5.01781	25.28544	20.1842	8E-06	4.03E-05	3.22E-05	2.77E-09	8.37E-09	4.84E-09	4.39E-09	2E-09	1.68E-11	4.06E-10	2.09E-10	1.9E-10	5.85E-11	8.80633E-10	#VALUE!	#VALUE!	#VALUE!	1.26106E-09	9.00756E-11
310	378219.74	3783456	19.74, 378	4.68541	23.54544	18.39596	7.47E-06	3.76E-05	2.93E-05	2.59E-09	7.81E-09	4.52E-09	4.1E-09	1.87E-09	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.46E-11	8.22296E-10	#VALUE!	#VALUE!	#VALUE!	1.17752E-09	8.41086E-11
311	378254.74	3783456	54.74, 378	4.32857	23.92599	17.36464	6.91E-06	3.82E-05	2.77E-05	2.39E-09	7.22E-09	4.18E-09	3.79E-09	1.73E-09	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.05E-11	7.5967E-10	#VALUE!	#VALUE!	#VALUE!	1.08784E-09	7.77029E-11
312	378289.74	3783456	89.74, 378	3.98133	22.9286	16.34417	6.35E-06	3.66E-05	2.61E-05	2.2E-09	6.64E-09	3.84E-09	3.48E-09	1.59E-09	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.64E-11	6.98729E-10	#VALUE!	#VALUE!	#VALUE!	1.00057E-09	7.14695E-11
313	378324.74	3783456	24.74, 378	3.6588	20.98575	15.0669	5.84E-06	3.35E-05	2.4E-05	2.02E-09	6.1E-09	3.53E-09	3.2E-09	1.46E-09	1.23E-11	2.96E-10	1.53E-10	1.38E-10	4.27E-11	6.42125E-10	#VALUE!	#VALUE!	#VALUE!	9.19516E-10	6.56797E-11
314	378359.74	3783456	59.74, 378	3.35254	18.66523	13.75559	5.35E-06	2.98E-05	2.19E-05	1.85E-09	5.59E-09	3.24E-09	2.93E-09	1.34E-09	1.12E-11	2.72E-10	1.4E-10	1.27E-10	3.91E-11	5.88376E-10	#VALUE!	#VALUE!	#VALUE!	8.42548E-10	6.0182E-11
315	378394.74	3783456	94.74, 378	3.09517	17.44116	12.57814	4.94E-06	2.78E-05	2.01E-05	1.71E-09	5.16E-09	2.99E-09	2.71E-09	1.24E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.61E-11	5.43207E-10	#VALUE!	#VALUE!	#VALUE!	7.77867E-10	5.55619E-11
316	378429.74	3783456	29.74, 378	3.09322	21.83586	16.24137	4.93E-06	3.48E-05	2.59E-05	1.71E-09	5.16E-09	2.99E-09	2.71E-09	1.24E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.61E-11	5.42865E-10	#VALUE!	#VALUE!	#VALUE!	7.77377E-10	5.55269E-11
317	378464.74	3783456	64.74, 378	3.08608	28.02342	20.07681	4.92E-06	4.47E-05	3.2E-05	1.7E-09	5.15E-09	2.98E-09	2.7E-09	1.23E-09	1.03E-11	2.5E-10	1.29E-10	1.17E-10	3.6E-11	5.41612E-10	#VALUE!	#VALUE!	#VALUE!	7.75583E-10	5.53988E-11
318	378499.74	3783456	99.74, 378	2.50966	16.42201	13.53433	4E-06	2.62E-05	2.16E-05	1.39E-09	4.18E-09	2.42E-09	2.2E-09	1E-09	8.41E-12	2.03E-10	1.05E-10	9.49E-11	2.93E-11	4.40449E-10	#VALUE!	#VALUE!	#VALUE!	6.30719E-10	4.50513E-11
319	378534.74	3783456	34.74, 378	2.37623	17.33261	14.41826	3.79E-06	2.77E-05	2.3E-05	1.31E-09	3.96E-09	2.29E-09	2.08E-09	9.49E-10	7.97E-12	1.92E-10	9.91E-11	8.98E-11	2.77E-11	4.17032E-10	#VALUE!	#VALUE!	#VALUE!	5.97186E-10	4.26561E-11
320	377554.74	3783491	54.74, 378	2.41036	27.46541	9.71585	3.85E-06	4.38E-05	1.55E-05	1.33E-09	4.02E-09	2.33E-09	2.11E-09	9.62E-10	8.08E-12	1.95E-10	1.01E-10	9.11E-11	2.81E-11	4.23022E-10	#VALUE!	#VALUE!	#VALUE!	6.05763E-10	4.32688E-11
321	377589.74	3783491	89.74, 378	2.66761	31.27127	9.95656	4.26E-06	4.99E-05	1.59E-05	1.47E-09	4.45E-09	2.57E-09	2.33E-09	1.07E-09	8.94E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.6817E-10	#VALUE!	#VALUE!	#VALUE!	6.70414E-10	4.78867E-11
322	377624.74	3783491	24.74, 378	2.89405	33.50768	11.17239	4.62E-06	5.35E-05	1.78E-05	1.6E-09	4.83E-09	2.79E-09	2.53E-09	1.16E-09	9.7E-12	2.34E-10	1.21E-10	1.09E-10	3.37E-11	5.0791E-10	#VALUE!	#VALUE!	#VALUE!	7.27322E-10	5.19516E-11
323	377659.74	3783491	59.74, 378	3.1739	33.05262	12.48196	5.06E-06	5.27E-05	1.99E-05	1.75E-09	5.29E-09	3.06E-09	2.78E-09	1.27E-09	1.06E-11	2.57E-10	1.32E-10	1.2E-10	3.7E-11	5.57024E-10	#VALUE!	#VALUE!	#VALUE!	7.97653E-10	5.69752E-11
324	377694.74	3783491	94.74, 378	3.5669	29.39507	12.60119	5.69E-06	4.69E-05	2.01E-05	1.97E-09	5.95E-09	3.44E-09	3.12E-09	1.42E-09	1.2E-11	2.89E-10	1.49E-10	1.35E-10	4.16E-11	6.25996E-10	#VALUE!	#VALUE!	#VALUE!	8.9642E-10	6.403E-11
325	377729.74	3783491	29.74, 378	3.93452	25.09565	13.6926	6.28E-06	4E-05	2.18E-05	2.17E-09	6.56E-09	3.8E-09	3.44E-09	1.57E-09	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.59E-11	6.90514E-10	#VALUE!	#VALUE!	#VALUE!	9.88809E-10	7.06292E-11
326	377764.74	3783491	64.74, 378	4.40215	25.91749	14.23028	7.02E-06	4.13E-05	2.27E-05	2.43E-09	7.34E-09	4.25E-09	3.85E-09	1.76E-09	1.48E-11	3.57E-10	1.84E-10	1.66E-10	5.13E-11	7.72584E-10	#VALUE!	#VALUE!	#VALUE!	1.10633E-09	7.90238E-11
327	377799.74	3783491	99.74, 378	4.83474	28.0035	15.54788	7.71E-06	4.47E-05	2.48E-05	2.67E-09	8.06E-09	4.67E-09	4.23E-09	1.93E-09	1.62E-11	3.92E-10	2.02E-10	1.83E-10	5.64E-11	8.48504E-10	#VALUE!	#VALUE!	#VALUE!	1.21505E-09	8.67892E-11
328	377834.74	3783491	34.74, 378	5.28373	30.23558	16.88058	8.43E-06	4.82E-05	2.69E-05	2.92E-09	8.81E-09	5.1E-09	4.62E-09	2.11E-09	1.77E-11	4.28E-10	2.2E-10	2E-10	6.16E-11	9.27302E-10	#VALUE!	#VALUE!	#VALUE!	1.32789E-09	9.48491E-11
329	377869.74	3783491	69.74, 378	5.72806	32.30775	18.29031	9.14E-06	5.15E-05	2.92E-05	3.16E-09	9.55E-09	5.53E-09	5.01E-09	2.29E-09	1.92E-11	4.64E-10	2.39E-10	2.17E-10	6.68E-11	1.00528E-09	#VALUE!	#VALUE!	#VALUE!	1.43956E-09	1.02825E-10



497	378114.74	3783666	14.74, 378	19.57818	95.24958	72.4343	3.12E-05	0.000152	0.000116	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.82E-09	6.56E-11	1.59E-09	8.16E-10	7.4E-10	2.28E-10	3.436E-09	#VALUE!	#VALUE!	#VALUE!	4.92032E-09	3.51451E-10
498	378149.74	3783666	49.74, 378	15.79726	86.13124	57.91387	2.52E-05	0.000137	9.24E-05	8.72E-09	2.63E-08	1.52E-08	1.38E-08	6.31E-09	5.3E-11	1.28E-09	6.59E-10	5.97E-10	1.84E-10	2.77244E-09	#VALUE!	#VALUE!	#VALUE!	3.97011E-09	2.83579E-10
499	378184.74	3783666	84.74, 378	12.6306	70.85916	48.94505	2.01E-05	0.000113	7.81E-05	6.98E-09	2.11E-08	1.22E-08	1.11E-08	5.04E-09	4.23E-11	1.02E-09	5.27E-10	4.77E-10	1.47E-10	2.21669E-09	#VALUE!	#VALUE!	#VALUE!	3.17428E-09	2.26734E-10
500	378219.74	3783666	19.74, 378	10.18578	52.2621	41.41951	1.62E-05	8.34E-05	6.61E-05	5.63E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	3.42E-11	8.25E-10	4.25E-10	3.85E-10	1.19E-10	1.78762E-09	#VALUE!	#VALUE!	#VALUE!	2.55985E-09	1.82847E-10
501	378254.74	3783666	54.74, 378	8.42267	40.11769	35.1093	1.34E-05	6.4E-05	5.6E-05	4.65E-09	1.4E-08	8.13E-09	7.37E-09	3.36E-09	2.82E-11	6.82E-10	3.51E-10	3.18E-10	9.82E-11	1.47819E-09	#VALUE!	#VALUE!	#VALUE!	2.11676E-09	1.51197E-10
502	378289.74	3783666	89.74, 378	6.97367	34.10951	29.34725	1.11E-05	5.44E-05	4.68E-05	3.85E-09	1.16E-08	6.73E-09	6.1E-09	2.78E-09	2.34E-11	5.65E-10	2.91E-10	2.64E-10	8.13E-11	1.22389E-09	#VALUE!	#VALUE!	#VALUE!	1.7526E-09	1.25186E-10
503	378324.74	3783666	24.74, 378	5.86071	29.3213	24.64707	9.35E-06	4.68E-05	3.93E-05	3.24E-09	9.77E-09	5.66E-09	5.13E-09	2.34E-09	1.97E-11	4.75E-10	2.44E-10	2.22E-10	6.83E-11	1.02856E-09	#VALUE!	#VALUE!	#VALUE!	1.47289E-09	1.05207E-10
504	378359.74	3783666	59.74, 378	5.00498	25.53954	20.90315	7.98E-06	4.07E-05	3.33E-05	2.76E-09	8.35E-09	4.83E-09	4.38E-09	2E-09	1.68E-11	4.05E-10	2.09E-10	1.89E-10	5.84E-11	8.78381E-10	#VALUE!	#VALUE!	#VALUE!	1.25783E-09	8.98453E-11
505	378394.74	3783666	94.74, 378	4.34186	22.56821	18.65785	6.93E-06	3.6E-05	2.98E-05	2.4E-09	7.24E-09	4.19E-09	3.8E-09	1.73E-09	1.46E-11	3.52E-10	1.81E-10	1.64E-10	5.06E-11	7.62003E-10	#VALUE!	#VALUE!	#VALUE!	1.09118E-09	7.79415E-11
506	378429.74	3783666	29.74, 378	3.80675	20.25343	16.73117	6.07E-06	3.23E-05	2.67E-05	2.1E-09	6.35E-09	3.67E-09	3.33E-09	1.52E-09	1.28E-11	3.08E-10	1.59E-10	1.44E-10	4.44E-11	6.6809E-10	#VALUE!	#VALUE!	#VALUE!	9.56699E-10	6.83356E-11
507	378464.74	3783666	64.74, 378	3.36633	18.28032	15.06411	5.37E-06	2.92E-05	2.4E-05	1.86E-09	5.61E-09	3.25E-09	2.95E-09	1.34E-09	1.13E-11	2.73E-10	1.4E-10	1.27E-10	3.92E-11	5.90796E-10	#VALUE!	#VALUE!	#VALUE!	8.46014E-10	6.04296E-11
508	378499.74	3783666	99.74, 378	2.99083	16.515	13.58419	4.77E-06	2.63E-05	2.17E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.19E-09	1E-11	2.42E-10	1.25E-10	1.13E-10	3.49E-11	5.24895E-10	#VALUE!	#VALUE!	#VALUE!	7.51645E-10	5.36889E-11
509	378534.74	3783666	34.74, 378	2.67907	16.38632	13.19047	4.27E-06	2.61E-05	2.1E-05	1.48E-09	4.47E-09	2.59E-09	2.34E-09	1.07E-09	8.98E-12	2.17E-10	1.12E-10	1.01E-10	3.12E-11	4.70181E-10	#VALUE!	#VALUE!	#VALUE!	6.73294E-10	4.80924E-11
510	376994.74	3783701	94.74, 378	0.93906	14.36622	8.4441	1.5E-06	2.29E-05	1.35E-05	5.19E-10	1.57E-09	9.06E-10	8.22E-10	3.75E-10	3.15E-12	7.61E-11	3.92E-11	3.55E-11	1.09E-11	1.64806E-10	#VALUE!	#VALUE!	#VALUE!	2.36001E-10	1.68572E-11
511	377029.74	3783701	29.74, 378	0.99646	14.55258	8.63777	1.59E-06	2.32E-05	1.38E-05	5.5E-10	1.66E-09	9.62E-10	8.72E-10	3.98E-10	3.34E-12	8.07E-11	4.16E-11	3.77E-11	1.16E-11	1.7488E-10	#VALUE!	#VALUE!	#VALUE!	2.50427E-10	1.78876E-11
512	377064.74	3783701	64.74, 378	1.05458	15.54654	9.20198	1.68E-06	2.48E-05	1.47E-05	5.82E-10	1.76E-09	1.02E-09	9.23E-10	4.21E-10	3.54E-12	8.54E-11	4.4E-11	3.99E-11	1.23E-11	1.8508E-10	#VALUE!	#VALUE!	#VALUE!	2.65033E-10	1.89309E-11
513	377099.74	3783701	99.74, 378	1.12273	15.96356	9.51742	1.79E-06	2.55E-05	1.52E-05	6.2E-10	1.87E-09	1.08E-09	9.82E-10	4.48E-10	3.76E-12	9.09E-11	4.68E-11	4.24E-11	1.31E-11	1.97041E-10	#VALUE!	#VALUE!	#VALUE!	2.8216E-10	2.01543E-11
514	377134.74	3783701	34.74, 378	1.20103	16.07128	9.65748	1.92E-06	2.56E-05	1.54E-05	6.63E-10	2E-09	1.16E-09	1.05E-09	4.8E-10	4.03E-12	9.73E-11	5.01E-11	4.54E-11	1.4E-11	2.10783E-10	#VALUE!	#VALUE!	#VALUE!	3.01839E-10	2.15599E-11
515	377169.74	3783701	69.74, 378	1.28298	16.86864	10.14847	2.05E-06	2.69E-05	1.62E-05	7.09E-10	2.14E-09	1.24E-09	1.12E-09	5.12E-10	4.3E-12	1.04E-10	5.35E-11	4.85E-11	1.5E-11	2.25165E-10	#VALUE!	#VALUE!	#VALUE!	3.22434E-10	2.3031E-11
516	377204.74	3783701	04.74, 378	1.38529	17.08366	10.33821	2.21E-06	2.73E-05	1.65E-05	7.65E-10	2.31E-09	1.34E-09	1.21E-09	5.53E-10	4.64E-12	1.12E-10	5.78E-11	5.24E-11	1.62E-11	2.4312E-10	#VALUE!	#VALUE!	#VALUE!	3.48146E-10	2.48676E-11
517	377239.74	3783701	39.74, 378	1.48862	17.99022	10.88793	2.37E-06	2.87E-05	1.74E-05	8.22E-10	2.48E-09	1.44E-09	1.3E-09	5.94E-10	4.99E-12	1.21E-10	6.21E-11	5.63E-11	1.74E-11	2.61255E-10	#VALUE!	#VALUE!	#VALUE!	3.74115E-10	2.67225E-11
518	377274.74	3783701	74.74, 378	1.60743	18.65068	11.31724	2.56E-06	2.98E-05	1.81E-05	8.88E-10	2.68E-09	1.55E-09	1.41E-09	6.42E-10	5.39E-12	1.3E-10	6.7E-11	6.08E-11	1.87E-11	2.82106E-10	#VALUE!	#VALUE!	#VALUE!	4.03974E-10	2.88553E-11
519	377309.74	3783701	09.74, 378	1.74594	18.90635	11.51491	2.79E-06	3.02E-05	1.84E-05	9.64E-10	2.91E-09	1.69E-09	1.53E-09	6.97E-10	5.85E-12	1.41E-10	7.28E-11	6.6E-11	2.04E-11	3.06415E-10	#VALUE!	#VALUE!	#VALUE!	4.38783E-10	3.13417E-11
520	377344.74	3783701	44.74, 378	1.89297	20.44815	12.43107	3.02E-06	3.26E-05	1.98E-05	1.05E-09	3.16E-09	1.83E-09	1.66E-09	7.56E-10	6.35E-12	1.53E-10	7.89E-11	7.16E-11	2.21E-11	3.32219E-10	#VALUE!	#VALUE!	#VALUE!	4.75734E-10	3.3981E-11
521	377379.74	3783701	79.74, 378	2.06571	21.716	13.16166	3.3E-06	3.46E-05	2.1E-05	1.14E-09	3.44E-09	1.99E-09	1.81E-09	8.25E-10	6.93E-12	1.67E-10	8.61E-11	7.81E-11	2.41E-11	3.62535E-10	#VALUE!	#VALUE!	#VALUE!	5.19147E-10	3.70819E-11
522	377414.74	3783701	14.74, 378	2.26688	22.9627	13.87074	3.62E-06	3.66E-05	2.21E-05	1.25E-09	3.78E-09	2.19E-09	1.98E-09	9.05E-10	7.6E-12	1.84E-10	9.45E-11	8.57E-11	2.64E-11	3.97841E-10	#VALUE!	#VALUE!	#VALUE!	5.69704E-10	4.06932E-11
523	377449.74	3783701	49.74, 378	2.48944	25.43286	15.34643	3.97E-06	4.06E-05	2.45E-05	1.37E-09	4.15E-09	2.4E-09	2.18E-09	9.94E-10	8.35E-12	2.02E-10	1.04E-10	9.41E-11	2.9E-11	4.369E-10	#VALUE!	#VALUE!	#VALUE!	6.25637E-10	4.46884E-11
524	377484.74	3783701	84.74, 378	2.75904	27.49836	16.87723	4.4E-06	4.39E-05	2.69E-05	1.52E-09	4.6E-09	2.66E-09	2.41E-09	1.1E-09	9.25E-12	2.23E-10	1.15E-10	1.04E-10	3.22E-11	4.84216E-10	#VALUE!	#VALUE!	#VALUE!	6.93392E-10	4.9528E-11
525	377519.74	3783701	19.74, 378	3.07446	30.10286	18.76348	4.9E-06	4.8E-05	2.99E-05	1.7E-09	5.13E-09	2.97E-09	2.69E-09	1.23E-09	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.58E-11	5.39572E-10	#VALUE!	#VALUE!	#VALUE!	7.72662E-10	5.51902E-11
526	377554.74	3783701	54.74, 378	3.46193	32.29432	20.6401	5.52E-06	5.15E-05	3.29E-05	1.91E-09	5.77E-09	3.34E-09	3.03E-09	1.38E-09	1.16E-11	2.8E-10	1.44E-10	1.31E-10	4.04E-11	6.07574E-10	#VALUE!	#VALUE!	#VALUE!	8.7004E-10	6.21457E-11
527	377589.74	3783701	89.74, 378	3.91102	36.15605	23.4387	6.24E-06	5.77E-05	3.74E-05	2.16E-09	6.52E-09	3.78E-09	3.42E-09	1.56E-09	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.56E-11	6.8639E-10	#VALUE!	#VALUE!	#VALUE!	9.82903E-10	7.02074E-11
528	377624.74	3783701	24.74, 378	4.46728	40.41418	26.56622	7.13E-06	6.45E-05	4.24E-05	2.47E-09	7.45E-09	4.31E-09	3.91E-09	1.78E-09	1.5E-11	3.62E-10	1.86E-10	1.69E-10	5.21E-11	7.84014E-10	#VALUE!	#VALUE!	#VALUE!	1.1227E-09	8.01929E-11
529	377659.74	3783701	59.74, 378	5.15187	46.0423	30.46128	8.22E-06	7.35E-05	4.86E-05	2.85E-09	8.59E-09	4.97E-09	4.51E-09	2.06E-09	1.73E-11	4.17E-10	2.15E-10	1.95E-10	6.01E-11	9.04161E-10	#VALUE!	#VALUE!	#VALUE!	1.29475E-09	9.24821E-11
530	377694.74	3783701	94.74, 378	6.0752	50.84602	33.88207	9.69E-06	8.11E-05	5.41E-05	3.35E-09	1.01E-08	5.86E-09	5.32E-09	2.43E-09	2.04E-11	4.92E-10	2.53E-10	2.3E-10	7.08E-11	1.06621E-09	#VALUE!	#VALUE!	#VALUE!	1.5268E-09	1.09057E-10
531	377729.74	3783701	29.74, 378	7.24675	57.78356	38.53946	1.16E-05	9.22E-05	6.15E-05	4E-09	1.21E-08	7E-09	6.34E-09	2.89E-09	2.43E-11	5.87E-10	3.02E-10	2.74E-10	8.45E-11	1.27182E-09	#VALUE!	#VALUE!	#VALUE!	1.82123E-09	1.30088E-10
532	377764.74	3783701	64.74, 378	8.86829	65.63767	42.98549	1.41E-05	0.000105	6.86E-05	4.9E-09	1.48E-08	8.56E-09	7.76E-09	3.54E-09	2.97E-11	7.18E-10	3.7E-10	3.35E-10	1.03E-10	1.5564E-09	#VALUE!	#VALUE!	#VALUE!	2.22875E-09	1.59196E-10
533	377799.74	3783701	99.74, 378	11.10345	75.09798	48.08662	1.77E-05	0.00012	7.67E-05	6.13E-09	1.85E-08	1.07E-08	9.72E-09	4.43E-09	3.72E-11	8.99E-10	4.63E-10	4.2E-10	1.29E-10	1.94867E-09	#VALUE!	#VALUE!	#VALUE!	2.79048E-09	1.9932E-10
534	377834.74	3783701	34.74, 378	14.04202	107.19829	57.07119	2.24E-05	0.000171	9.1E-05	7.75E-09	2.34E-08	1.36E-08	1.23E-08	5.61E-09	4.71E-11	1.14E-09	5.86E-10	5.31E-10	1.64E-10	2.4644E-09	#VALUE!	#VALUE!	#VALUE!	3.52899E-09	2.52071E-10
535	377869.74	3783701	69.74, 378	18.58345	161.38754	69.58832	2.96E-05	0.000257	0.000111	1.03E-08	3.1E-08	1.79E-08	1.63E-08	7.42E-09	6.23E-11	1.51E-09	7.75E-10	7.02E-10	2.17E-10	3.26142E-09	#VALUE!	#VALUE!	#VALUE!	4.67033E-09	3.33595E-10
536	377904.74	3783701	04.74, 378	24.8849	164.10999	91.3675	3.97E-05	0.000262	0.000146	1.37E-08	4.15E-08	2.4E-08	2.18E-08	9.94E-09	8.34E-11	2.02E-09	1.04E-09	9.41E-10	2.9E-10	4.36734E-09	#VALUE!	#VALUE!	#VALUE!	6.25398E-09	4.46713E-10
537	377939.74	3783701	39.74, 378	32.78581	197.80227	104.04665	5.23E-05	0.000316	0.000166	1.81E-08	5.47E-08	3.16E-08	2.87E-08	1.31E-08	1.1E-10	2.66E-09	1.37E-09	1.24E-09	3.82E-10	5.75396E-09	#VALUE!	#VALUE!	#VALUE!	8.23961E-09	5.88544E-10
538	377974.74	3783701	74.74, 378	41.85283	233.11119	134.36614	6.68E-05	0.000372	0.000214	2.31E-08	6.98E-08	4.04E-08	3.66E-08	1.67E-08	1.4E-10	3.39E-09	1.75E-09	1.58E-09	4.88E-10	7.34523E-09	#VALUE!	#VALUE!	#VALUE!	1.05183E-08	7.51307E-10
539	378009.74	3783701	09.74, 378	48.92815	238.66697	162.16015	7.81E-05	0.000381	0.000259	2.7E-08	8.16E-08	4.72E-08	4.28E-08	1.95E-08	1.64E-10	3.96E-09	2.04E-09	1.85E-09	5.7E-10	8.58696E-09	#VALUE!	#VALUE!	#VALUE!	1.22964E-08	8.78318E-10
540	378044.74	3783701	44.74, 378	42.95915	186.16993	151.57563	6.85E-05	0.000297	0.000242	2.37E-08	7.16E-08	4.15E-08	3.76E-08	1.72E-08	1.44E-10	3.48E-09	1.79E-09	1.62E-09	5.01E-10	7.53939E-09	#VALUE!	#VALUE!	#VALUE!	1.07963E-08	7.71167E-10
541	378079.74	3783701	79.74, 378	32.47394	152.58021	116.87017	5.18E-05	0.000243	0.000186	1.79E-08	5.41E-08	3.13E-08	2.84E-08	1.3E-08	1.09E-10	2.63E-09	1.35E-09	1.23E-09	3.79E-10	5.69922E-09	#VALUE!	#VALUE!	#VALUE!	8.16123E-09	5.82945E-10
542	378114.74	3783701	14.74, 378	24.97409	129.51289	90.64157	3.98E-05	0.000207	0.000145	1.38E-08	4.16E-08	2.41E-08	2.19E-08	9.97E-09	8.37E-11	2.02E-09	1.04E-09	9.44E-10	2.91E-10	4.38299E-09	#VALUE!	#VALUE!	#VALUE!	6.2764E-09	4.48314E-10
543	378149.74	3783701	49.74, 378	18.7901	96.63964	72.13511	3E-05	0.000154	0.000115	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.5E-09	6.3E-11	1.52E-09	7.84E-10	7.1E-10	2.19E-10	3.29769E-09	#VALUE!	#VALUE!	#VALUE!	4.72226E-09	3.37304E-10
544	378184.74	3783701	84.74, 378	14.37245	67.65398	57.14351	2.29E-05	0.000108	9.12E-05	7.94E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	4.82E-11	1.16E-09	5.99E-10	5.43E-10	1.68E-10	2.52239E-09	#VALUE!	#VALUE!	#VALUE!	3.61203E-09	2.58002E-10
545	378219.74	3783701	19.74, 378	11.21959	53.43515	45.09361	1.79E-05	8.52E-05	7.19E-05	6.2E-09	1.87E-08	1.08E-08	9.82E-09	4.48E-09	3.76E-11	9.09E-10	4.68E-10	4.24E-10	1.31E-10	1.96905E-09	#VALUE!	#VALUE!	#VALUE!	2.81967E-09	2.01405E-10
546	378254.74	3783701	54.74, 378	8.94636	45.18368	35.93636	1.43E-05	7.21E-05	5.73E-05	4.94E-09	1.49E-08	8.64E-09	7.83E-09	3.57E-09	3E-11	7.25E-10	3.73E-10	3.38E-10	1.04E-10	1.5701E-09	#VALUE!	#VALUE!	#VALUE!	2.24837E-09	1.60598E-10
547	378289.74	3783701	89.74, 378	7.30478	37.45374	30.38243	1.17E-05	5.98E-05	4.85E-05	4.03E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09	2.45E-11	5.92E-10	3.05E-10	2.76E-10	8.52E-11	1.282E-09	#VALUE!	#VALUE!	#VALUE!	1.83581E-09	1.31129E-10
548	378324.74	3783701	24.74, 378	6.09498	30.86491	26.01343	9.72E-06	4.92E-05	4.15E-05	3.37E-09	1.02E-08	5.88E-09	5.33E-09	2.43E-09	2.04E-11	4.94E-10	2.54E-10	2.3E-10	7.11E-11	1.06968E-09	#VALUE!	#VALUE!	#VALUE!	1.53177E-09	1.09412E-10
549	378359.74	3783701	59.74, 378	5.16962	26.73605	22.50209	8.25E-06	4.27E-05	3.59E-05	2.85E-09	8.62E-09	4.99E-09	4.52E-09	2.06E-09	1.73E-11	4.19E-10	2.16E-10	1.95E-10	6.03E-11	9.07276E-10	#VALUE!	#VALUE!	#VALUE!	1.29921E-09	9.28007E-11
550	378394.74	3783701	94.74, 378	4.46442	23.48729	19.73179	7.12E-06	3.75E-05	3.15E-05	2.47E-09	7.44E-09	4.31E-09	3.91E-09	1.78E-09	1.5E-11	3.62E-10	1.86E-10	1.69E-10	5.2E-11	7.83512E-10	#VALUE!	#VALUE!	#VALUE!	1.12198E-09	8.01416E-11
551	378429.74	3783701	29.74, 378	3.89131	20.91839	17.40704	6.21E-06	3.34E-05	2.78E-05	2.15E-09	6.49E-09	3.76E-09	3.4E-09	1.55E-09	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.54E-11	6.82931E-10	#VALUE!	#VALUE!	#VALUE!	9.7795E-10	6.98536E-11
552	378464.74	3783701	64.74, 378	3.41946	18.7337	15.44676	5.46E-06	2.99E-05	2.46E-05	1.89E-09	5.7E-09	3.3E-09	2.99E-09	1.37E-09	1.15E-11	2.77E-10	1.43E-10	1.29E-10	3.99E-11	6.0012E-10	#VALUE!	#VALUE!	#VALUE!	8.59366E-10	6.13833E-11
553	378499.74	3783701	99.74, 378	3.02929	16.88883	13.79531	4.83E-06	2.69E-05	2.2E-05	1.67E-09	5.05E-09	2.92E-09	2.65E-09	1.21E-09	1.02E-11	2.45E-10	1.26E-10	1.15E-10	3.53E-11	5.31645E-10	#VALUE!	#VALUE!	#VALUE!	7.6131E-10	5.43793E-11
554	378534.74	3783701	34.74, 378	2.69975	18.39018	14.17494	4.31E-06	2.93E-05	2.26E-05	1.49E-09	4.5E-09	2.61E-09	2.36E-09	1.08E-09	9.05E-12	2.19E-10	1.13E-10	1.02E-10	3.15E-11	4.7381E-10	#VALUE!	#VALUE!	#VALUE!	6.78491E-10	4.84637E-11
555	376994.74	3783736	94.74, 378	0.96517	15.07486	9.01267	1.54E-06	2.4E-05	1.44E-05	5.33E-10	1.61E-09	9.32E-10	8.45E-10	3.85E-10	3.24E-12	7.82E-11	4.02E-11	3.65E-11	1.13E-11	1.69389E-10	#VALUE!	#VALUE!	#VALUE!	2.42563E-10	1.73259E-11
556	377029.74	3783736	29.74, 378	1.02627	15.07225	9.13609	1.64E-06	2.4E-05	1.46E-05	5.67E-10	1.71E-09	9.91E-10	8.98E-10	4.1E-10	3.44E-12	8.31E-11	4.28E-11	3.88E-11	1.2E-11	1.80112E-10	#VALUE!	#VALUE!	#VALUE!	2.57918E-10	1.84227E-11
557	377064.74	3783736	64.74, 378	1.08955	15.77839	9.60106	1.74E-06	2.52E-05	1.53E-05	6.02E-10	1.82E-09	1.05E-09	9.53E-10	4.35E-10	3.65E-12	8.82E-11	4.54E-11	4.12E-11	1.27E-11	1.91218E-10	#VALUE!	#VALUE!	#VALUE!	2.73822E-10	1.95587E-11
558	377099.74	3783736	99.74, 378	1.16096	16.27003	9.97575	1.85E-06	2.6E-05	1.59E-05	6.41E-10	1.94E-09	1.12E-09	1.02E-09	4.64E-10	3.89E-12	9.4E-11	4.84E-11	4.39E-11	1.35E-11	2.0375E-10	#VALUE!	#VALUE!	#VALUE!	2.91768E-10	2.08406E-11
559	377134.74	3783736	34.74, 378	1.24181	16.55512	10.24168	1.98E-06	2.64E-05	1.63E-05	6.86E-10	2.07E-09	1.2E-09	1.09E-09	4.96E-10	4.16E-12	1.01E-10	5.18E-11	4.69E-11	1.45E-11	2.17939E-10	#VALUE!	#VALUE!	#VALUE!	3.12087E-10	2.22919E-11
560	377169.74	3783736	69.74, 378	1.3306	17.05772	10.62835	2.12E-06	2.72E-05	1.7E-05	7.35E-10	2.22E-09	1.28E-09	1.16E-09	5.31E-10	4.46E-12	1.08E-10	5.55E-11	5.03E-11	1.55E-11	2.33522E-10	#VALUE!	#VALUE!	#VALUE!	3.34402E-10	2.38858E-11
561	377204.74	3783736	04.74, 378	1.4298	17.6141	11.05367	2.28E-06	2.81E-05	1.76E-05	7.9E-10	2.38E-09	1.38E-09	1.25E-09	5.71E-10	4.79E-12	1.16E-10	5.96E-11	5.4E-11	1.67E-11	2.50932E-10	#VALUE!	#VALUE!	#VALUE!	3.59332E-10	2.56666E-11
562	377239.74	3783736	39.74, 378	1.53996	18.4071	11.61778	2.46E-06	2.94E-05	1.85E-05	8.5E-10	2.57E-09	1.49E-09	1.35E-09	6.15E-10	5.16E-12	1.25E-10	6.42E-11	5.82E-11	1.8E-11	2.70265E-10	#VALUE!	#VALUE!	#VALUE!	3.87017E-10	2.76441E-11
563	377274.74	3783736	74.74, 378	1.67372	19.02267	12.0678	2.67E-06	3.03E-05	1.93E-05	9.24E-10	2.79E-09	1.62E-09	1.46E-09	6.68E-10	5.61E-12	1.36E-10	6.98E-11	6.33E-11	1.95E-11	2.9374E-10	#VALUE!	#VALUE!	#VALUE!	4.20633E-10	3.00452E-11
564	377309.74	3783736	09.74, 378	1.81881	19.57697	12.47524	2.9E-06	3.12E-05	1.99E-05	1E-09	3.03E-09	1.76E-09	1.59E-09	7.26E-10	6.1E-12	1.47E-10	7.58E-11	6.88E-11	2.12E-11	3.19204E-10	#VALUE!	#VALUE!	#VALUE!	4.57097E-10	3.26498E-11
565	377344.74	3783736	44.74, 378	1.97578	21.40306	13.64314	3.15E-06	3.41E-05	2.18E-05	1.09E-09	3.29E-09	1.91E-09	1.73E-09	7.89E-10	6.62E-12	1.6E-10	8.24E-11	7.47E-11	2.3E-11	3.46752E-10	#VALUE!	#VALUE!	#VALUE!	4.96546E-10	3.54676E-11
566	377379.74	3783736	79.74, 378	2.15985	22.92776	14.64577	3.45E-06	3.66E-05	2.34E-05	1.19E-09	3.6E-09	2.08E-09	1.89E-09	8.62E-10	7.24E-12	1.75E-10	9.01E-11	8.16E-11	2.52E-11	3.79057E-10	#VALUE!	#VALUE!	#VALUE!	5.42806E-10	3.87718E-11
567	377414.74	3783736	14.74, 378	2.37764	24.22776	15.44671	3.79E-06	3.87E-05	2.46E-05	1.31E-09	3.96E-09	2.3E-09	2.08E-09	9.49E-10	7.97E-12	1.93E-10	9.91E-11	8.99E-11	2.77E-11	4.17279E-10	#VALUE!	#VALUE!	#VALUE!	5.9754E-10	4.26814E-11
568	377449.74	3783736	49.74, 378	2.61718	27.15005	17.3306	4.18E-06	4.33E-05	2.76E-05	1.45E-09	4.36E-09	2.53E-09	2.29E-09	1.04E-09	8.78E-12	2.12E-10	1.09E-10	9.89E-11	3.05E-11	4.59319E-10	#VALUE!	#VALUE!	#VALUE!	6.5774E-10	4.69814E-11
569	377484.74	3783736	84.74, 378	2.9164	28.89826	18.41097	4.65E-06	4.61E-05	2.94E-05	1.61E-09	4.86E-09	2.82E-09	2.55E-09	1.16E-09	9.78E-12	2.36E-10	1.22E-10	1.1E-10	3.4E-11	5.11833E-10	#VALUE!	#VALUE!	#VALUE!	7.32939E-10	5.23528E-11
570	377519.74	3783736	19.74, 378	3.26797	31.34988	19.95131	5.21E-06	5E-05	3.18E-05	1.8E-09	5.45E-09	3.15E-09	2.86E-09	1.3E-09	1.1E-11	2.65E-10	1.36E-10	1.24E-10	3.81E-11	5.73534E-10	#VALUE!	#VALUE!	#VALUE!	8.21294E-10	5.86639E-11
571	377554.74	3783736	54.74, 378	3.6884	34.45428	21.91246	5.88E-06	5.5E-05	3.5E-05	2.04E-09	6.15E-09	3.56E-09	3.23E-09	1.47E-09	1.24E-11	2.99E-10	1.54E-10	1.39E-10	4.3E-11	6.4732E-10	#VALUE!	#VALUE!	#VALUE!	9.26955E-10	6.62111E-11
572	377589.74	3783736	89.74, 378	4.18789	39.12943	24.80349	6.68E-06	6.24E-05	3.96E-05	2.31E-09	6.98E-09	4.04E-09	3.66E-09	1.67E-09	1.4E-11	3.39E-10	1.75E-10	1.58E-10	4.88E-11	7.34981E-10	#VALUE!	#VALUE!	#VALUE!	1.05249E-09	7.51775E-11
573	377624.74	3783736	24.74, 378	4.8649	40.96264	26.22254	7.76E-06	6.53E-05	4.18E-05	2.69E-09	8.11E-09	4.7E-09	4.26E-09	1.94E-09	1.63E-11	3.94E-10	2.03E-10	1.84E-10	5.67E-11	8.53797E-10	#VALUE!	#VALUE!	#VALUE!	1.22263E-09	8.73307E-11
574	377659.74	3783736	59.74, 378	5.68606	45.79686	30.00205	9.07E-06	7.31E-05	4.79E-05	3.14E-09	9.48E-09	5.49E-09	4.98E-09	2.27E-09	1.91E-11	4.61E-10	2.37E-10	2.15E-10	6.63E-11	9.97912E-10	#VALUE!	#VALUE!	#VALUE!	1.429E-09	1.02071E-10
575	377694.74	3783736	94.74, 378	6.69203	54.49113	36.14497	1.07E-05	8.69E-05	5.77E-05	3.7E-09	1.12E-08	6.46E-09	5.86E-09	2.67E-09	2.24E-11	5.42E-10	2.79E-10	2.53E-10	7.8E-11	1.17446E-09	#VALUE!	#VALUE!	#VALUE!	1.68182E-09	1.2013E-10
576	377729.74	3783736	29.74, 378	8.05175	63.97713	43.14894	1.28E-05	0.000102	6.88E-05	4.45E-09	1.34E-08	7.77E-09	7.05E-09	3.21E-09	2.7E-11	6.52E-10	3.36E-10	3.04E-10	9.39E-11	1.41309E-09	#VALUE!	#VALUE!	#VALUE!	2.02354E-09	1.44538E-10
577	377764.74	3783736	64.74, 378	10.18688	67.26823	46.21195	1.63E-05	0.000107	7.37E-05	5.63E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	3.42E-11	8.25E-10	4.25E-10	3.85E-10	1.19E-10	1.78781E-09	#VALUE!	#VALUE!	#VALUE!	2.56013E-09	1.82866E-10
578	377799.74	3783736	99.74, 378	12.91542	82.84617	57.08269	2.06E-05	0.000132	9.11E-05	7.13E-09	2.15E-08	1.25E-08	1.13E-08	5.16E-09	4.33E-11	1.05E-09	5.39E-10	4.88E-10	1.51E-10	2.26668E-09	#VALUE!	#VALUE!	#VALUE!	3.24586E-09	2.31847E-10
579	377834.74	3783736	34.74, 378	16.4505	115.88792	78.89437	2.62E-05	0.000185	0.000126	9.08E-09	2.74E-08	1.59E-08	1.44E-08	6.57E-09	5.52E-11	1.33E-09	6.86E-10	6.22E-10	1.92E-10	2.88709E-09	#VALUE!	#VALUE!	#VALUE!	4.13428E-09	2.95306E-10
580	377869.74	3783736	69.74, 378	22.15797	156.53474	102.24536	3.53E-05	0.00025	0.000163	1.22E-08	3.69E-08	2.14E-08	1.94E-08	8.85E-09	7.43E-11	1.79E-09	9.24E-10	8.38E-10	2.58E-10	3.88876E-09	#VALUE!	#VALUE!	#VALUE!	5.56866E-09	3.97762E-10
581	377904.74	3783736	04.74, 378	31.28194	223.03196	134.02056	4.99E-05	0.000356	0.000214	1.73E-08	5.22E-08	3.02E-08	2.74E-08	1.25E-08	1.05E-10	2.53E-09	1.3E-09	1.18E-09	3.65E-10	5.49003E-09	#VALUE!	#VALUE!	#VALUE!	7.86166E-09	5.61547E-10
582	377939.74	3783736	39.74, 378	46.14438	318.17335	204.55091	7.36E-05	0.000508	0.000326	2.55E-08	7.69E-08	4.45E-08	4.04E-08	1.84E-08	1.55E-10	3.74E-09	1.92E-09	1.74E-09	5.38E-10	8.09841E-09	#VALUE!	#VALUE!	#VALUE!	1.15968E-08	8.28346E-10
583	377974.74	3783736	74.74, 378	75.13266	406.24496	228.72454	0.00012	0.000648	0.000365	4.15E-08	1.25E-07	7.25E-08	6.57E-08	3E-08	2.52E-10	6.08E-09	3.13E-09	2.84E-09	8.76E-10	1.31859E-08	#VALUE!	#VALUE!	#VALUE!	1.88821E-08	1.34872E-09
584	378009.74	3783736	09.74, 378	92.91925	415.01669	300.69462	0.000148	0.000662	0.00048	5.13E-08	1.55E-07	8.97E-08	8.13E-08	3.71E-08	3.12E-10	7.53E-09	3.87E-09	3.51E-09	1.08E-09	1.63075E-08	#VALUE!	#VALUE!	#VALUE!	2.33521E-08	1.66801E-09
585	378044.74	3783736	44.74, 378	70.78251	297.68997	248.25154	0.000113	0.000475	0.000396	3.91E-08	1.18E-07	6.83E-08	6.19E-08	2.83E-08	2.37E-10	5.73E-09	2.95E-09	2.68E-09	8.25E-10	1.24224E-08	#VALUE!	#VALUE!	#VALUE!	1.77888E-08	1.27063E-09
586	378079.74	3783736	79.74, 378	44.89345	197.06201	159.54443	7.16E-05	0.000314	0.000255	2.48E-08	7.49E-08	4.33E-08	3.93E-08	1.79E-08	1.51E-10	3.64E-09	1.87E-09	1.7E-09	5.23E-10	7.87887E-09	#VALUE!	#VALUE!	#VALUE!	1.12825E-08	8.0589E-10
587	378114.74	3783736	14.74, 378	30.9297	137.57032	116.01975	4.93E-05	0.000219	0.000185	1.71E-08	5.16E-08	2.99E-08	2.71E-08	1.23E-08	1.04E-10	2.5E-09	1.29E-09	1.17E-09	3.61E-10	5.42821E-09	#VALUE!	#VALUE!	#VALUE!	7.77314E-09	5.55224E-10
588	378149.74	3783736	49.74, 378	21.45902	104.87134	82.01244	3.42E-05	0.000167	0.000131	1.19E-08	3.58E-08	2.07E-08	1.88E-08	8.57E-09	7.19E-11	1.74E-09	8.95E-10	8.11E-10	2.5E-10	3.76609E-09	#VALUE!	#VALUE!	#VALUE!	5.393E-09	3.85215E-10
589	378184.74	3783736	84.74, 378	15.63246	79.23185	62.51921	2.49E-05	0.000126	9.97E-05	8.63E-09	2.61E-08	1.51E-08	1.37E-08	6.24E-09	5.24E-11	1.27E-09	6.52E-10	5.91E-10	1.82E-10	2.74352E-09	#VALUE!	#VALUE!	#VALUE!	3.92869E-09	2.80621E-10
590	378219.74	3783736	19.74, 378	11.8267	60.29862	48.65098	1.89E-05	9.62E-05	7.76E-05	6.53E-09	1.97E-08	1.14E-08	1.03E-08	4.72E-09	3.97E-11	9.58E-10	4.93E-10	4.47E-10	1.38E-10	2.0756E-09	#VALUE!	#VALUE!	#VALUE!	2.97224E-09	2.12303E-10
591	378254.74	3783736	54.74, 378	9.3051	47.63524	39.02807	1.48E-05	7.6E-05	6.23E-05	5.14E-09	1.55E-08	8.98E-09	8.14E-09	3.72E-09	3.12E-11	7.54E-10	3.88E-10	3.52E-10	1.08E-10	1.63306E-09	#VALUE!	#VALUE!	#VALUE!	2.33852E-09	1.67037E-10
592	378289.74	3783736	89.74, 378	7.53733	38.08655	32.06578	1.2E-05	6.08E-05	5.12E-05	4.16E-09	1.26E-08	7.28E-09	6.6E-09	3.01E-09	2.53E-11	6.1E-10	3.14E-10	2.85E-10	8.79E-11	1.32281E-09	#VALUE!	#VALUE!	#VALUE!	1.89425E-09	1.35304E-10
593	378324.74	3783736	24.74, 378	6.25814	31.88807	26.91556	9.98E-06	5.09E-05	4.29E-05	3.46E-09	1.04E-08	6.04E-09	5.48E-09	2.5E-09	2.1E-11	5.07E-10	2.61E-10	2.37E-10	7.3E-11	1.09831E-09	#VALUE!	#VALUE!	#VALUE!	1.57277E-09	1.12341E-10
594	378359.74	3783736	59.74, 378	5.27171	27.4675	22.86964	8.41E-06	4.38E-05	3.65E-05	2.91E-09	8.79E-09	5.09E-09	4.61E-09	2.1E-09	1.77E-11	4.27E-10	2.2E-10	1.99E-10	6.15E-11	9.25193E-10	#VALUE!	#VALUE!	#VALUE!	1.32487E-09	9.46334E-11
595	378394.74	3783736	94.74, 378	4.52653	24.05388	19.77461	7.22E-06	3.84E-05	3.15E-05	2.5E-09	7.55E-09	4.37E-09	3.96E-09	1.81E-09	1.52E-11	3.67E-10	1.89E-10	1.71E-10	5.28E-11	7.94413E-10	#VALUE!	#VALUE!	#VALUE!	1.13759E-09	8.12565E-11
596	378429.74	3783736	29.74, 378	3.92995	21.32242	17.26791	6.27E-06	3.4E-05	2.75E-05	2.17E-09	6.55E-09	3.79E-09	3.44E-09	1.57E-09	1.32E-11	3.18E-10	1.64E-10	1.49E-10	4.58E-11	6.89712E-10	#VALUE!	#VALUE!	#VALUE!	9.87661E-10	7.05472E-11
597	378464.74	3783736	64.74, 378	3.44234	19.04387	15.2018	5.49E-06	3.04E-05	2.43E-05	1.9E-09	5.74E-09	3.32E-09	3.01E-09	1.37E-09	1.15E-11	2.79E-10	1.44E-10	1.3E-10	4.01E-11	6.04136E-10	#VALUE!	#VALUE!	#VALUE!	8.65117E-10	6.1794E-11
598	378499.74	3783736	99.74, 378	3.02399	19.96755	15.15526	4.82E-06	3.19E-05	2.42E-05	1.67E-09	5.04E-09	2.92E-09	2.65E-09	1.21E-09	1.01E-11	2.45E-10	1.26E-10	1.14E-10	3.53E-11	5.30715E-10	#VALUE!	#VALUE!	#VALUE!	7.59978E-10	5.42842E-11
599	378534.74	3783736	34.74, 378	2.6964	23.0558	16.66346	4.3E-06	3.68E-05	2.66E-05	1.49E-09	4.5E-09	2.6E-09	2.36E-09	1.08E-09	9.04E-12	2.18E-10	1.12E-10	1.02E-10	3.14E-11	4.73222E-10	#VALUE!	#VALUE!	#VALUE!	6.7765E-10	4.84035E-11
600	376994.74	3783771	94.74, 378	0.99239	15.40492	9.2953	1.58E-06	2.46E-05	1.48E-05	5.48E-10	1.65E-09	9.58E-10	8.68E-10	3.96E-10	3.33E-12	8.04E-11	4.14E-11	3.75E-11	1.16E-11	1.74166E-10	#VALUE!	#VALUE!	#VALUE!	2.49404E-10	1.78146E-11
601	377029.74	3783771	29.74, 378	1.05551	15.41633	9.47074	1.68E-06	2.46E-05	1.51E-05	5.83E-10	1.76E-09	1.02E-09	9.24E-10	4.21E-10	3.54E-12	8.55E-11	4.4E-11	3.99E-11	1.23E-11	1.85244E-10	#VALUE!	#VALUE!	#VALUE!	2.65267E-10	1.89476E-11
602	377064.74	3783771	64.74, 378	1.12145	16.22928	10.00205	1.79E-06	2.59E-05	1.6E-05	6.19E-10	1.87E-09	1.08E-09	9.81E-10	4.48E-10	3.76E-12	9.08E-11	4.68E-11	4.24E-11	1.31E-11	1.96816E-10	#VALUE!	#VALUE!	#VALUE!	2.81839E-10	2.01313E-11
603	377099.74	3783771	99.74, 378	1.19567	16.86383	10.45649	1.91E-06	2.69E-05	1.67E-05	6.6E-10	1.99E-09	1.15E-09	1.05E-09	4.77E-10	4.01E-12	9.68E-11	4.99E-11	4.52E-11	1.39E-11	2.09842E-10	#VALUE!	#VALUE!	#VALUE!	3.00491E-10	2.14637E-11
604	377134.74	3783771	34.74, 378	1.28083	17.06311	10.70092	2.04E-06	2.72E-05	1.71E-05	7.07E-10	2.14E-09	1.24E-09	1.12E-09	5.11E-10	4.29E-12	1.04E-10	5.34E-11	4.84E-11	1.49E-11	2.24788E-10	#VALUE!	#VALUE!	#VALUE!	3.21894E-10	2.29924E-11
605	377169.74	3783771	69.74, 378	1.3734	17.70675	11.18352	2.19E-06	2.82E-05	1.78E-05	7.58E-10	2.29E-09	1.33E-09	1.2E-09	5.48E-10	4.6E-12	1.11E-10	5.73E-11	5.19E-11	1.6E-11	2.41034E-10	#VALUE!	#VALUE!	#VALUE!	3.45158E-10	2.46541E-11
606	377204.74	3783771	04.74, 378	1.47858	18.16768	11.5789	2.36E-06	2.9E-05	1.85E-05	8.17E-10	2.47E-09	1.43E-09	1.29E-09	5.9E-10	4.96E-12	1.2E-10	6.17E-11	5.59E-11	1.72E-11	2.59493E-10	#VALUE!	#VALUE!	#VALUE!	3.71591E-10	2.65422E-11
607	377239.74	3783771	39.74, 378	1.59604	18.8675	12.09883	2.55E-06	3.01E-05	1.93E-05	8.81E-10	2.66E-09	1.54E-09	1.4E-09	6.37E-10	5.35E-12	1.29E-10	6.66E-11	6.03E-11	1.86E-11	2.80107E-10	#VALUE!	#VALUE!	#VALUE!	4.01111E-10	2.86508E-11
608	377274.74	3783771	74.74, 378	1.73742	19.52148	12.60522	2.77E-06	3.11E-05	2.01E-05	9.59E-10	2.9E-09	1.68E-09	1.52E-09	6.94E-10	5.83E-12	1.41E-10	7.25E-11	6.57E-11	2.03E-11	3.0492E-10	#VALUE!	#VALUE!	#VALUE!	4.36642E-10	3.11887E-11
609	377309.74	3783771	09.74, 378	1.89006	20.25883	13.16897	3.02E-06	3.23E-05	2.1E-05	1.04E-09	3.15E-09	1.82E-09	1.65E-09	7.55E-10	6.34E-12	1.53E-10	7.88E-11	7.14E-11	2.2E-11	3.31708E-10	#VALUE!	#VALUE!	#VALUE!	4.75003E-10	3.39288E-11
610	377344.74	3783771	44.74, 378	2.0573	22.32285	14.52012	3.28E-06	3.56E-05	2.32E-05	1.14E-09	3.43E-09	1.99E-09	1.8E-09	8.21E-10	6.9E-12	1.67E-10	8.58E-11	7.78E-11	2.4E-11	3.61059E-10	#VALUE!	#VALUE!	#VALUE!	5.17033E-10	3.69309E-11
611	377379.74	3783771	79.74, 378	2.25419	23.98514	15.66241	3.6E-06	3.83E-05	2.5E-05	1.24E-09	3.76E-09	2.18E-09	1.97E-09	9E-10	7.56E-12	1.83E-10	9.4E-11	8.52E-11	2.63E-11	3.95614E-10	#VALUE!	#VALUE!	#VALUE!	5.66515E-10	4.04654E-11
612	377414.74	3783771	14.74, 378	2.4894	24.99145	16.44021	3.97E-06	3.99E-05	2.62E-05	1.37E-09	4.15E-09	2.4E-09	2.18E-09	9.94E-10	8.35E-12	2.02E-10	1.04E-10	9.41E-11	2.9E-11	4.36893E-10	#VALUE!	#VALUE!	#VALUE!	6.25627E-10	4.46876E-11
613	377449.74	3783771	49.74, 378	2.75585	27.44923	18.11296	4.4E-06	4.38E-05	2.89E-05	1.52E-09	4.6E-09	2.66E-09	2.41E-09	1.1E-09	9.24E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.83656E-10	#VALUE!	#VALUE!	#VALUE!	6.9259E-10	4.94707E-11
614	377484.74	3783771	84.74, 378	3.07878	29.37981	19.47886	4.91E-06	4.69E-05	3.11E-05	1.7E-09	5.13E-09	2.97E-09	2.69E-09	1.23E-09	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.59E-11	5.4033E-10	#VALUE!	#VALUE!	#VALUE!	7.73748E-10	5.52677E-11
615	377519.74	3783771	19.74, 378	3.47905	30.3088	20.08346	5.55E-06	4.84E-05	3.2E-05	1.92E-09	5.8E-09	3.36E-09	3.04E-09	1.39E-09	1.17E-11	2.82E-10	1.45E-10	1.32E-10	4.06E-11	6.10578E-10	#VALUE!	#VALUE!	#VALUE!	8.74342E-10	6.2453E-11
616	377554.74	3783771	54.74, 378	3.91756	36.2116	24.17227	6.25E-06	5.78E-05	3.86E-05	2.16E-09	6.53E-09	3.78E-09	3.43E-09	1.56E-09	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.57E-11	6.87538E-10	#VALUE!	#VALUE!	#VALUE!	9.84547E-10	7.03248E-11
617	377589.74	3783771	89.74, 378	4.47409	41.31087	27.65281	7.14E-06	6.59E-05	4.41E-05	2.47E-09	7.46E-09	4.32E-09	3.91E-09	1.79E-09	1.5E-11	3.62E-10	1.87E-10	1.69E-10	5.22E-11	7.85209E-10	#VALUE!	#VALUE!	#VALUE!	1.12441E-09	8.03152E-11
618	377624.74	3783771	24.74, 378	5.25055	41.54852	27.7056	8.38E-06	6.63E-05	4.42E-05	2.9E-09	8.75E-09	5.07E-09	4.59E-09	2.1E-09	1.76E-11	4.25E-10	2.19E-10	1.98E-10	6.12E-11	9.21479E-10	#VALUE!	#VALUE!	#VALUE!	1.31955E-09	9.42535E-11
619	377659.74	3783771	59.74, 378	6.1754	47.26114	31.88838	9.85E-06	7.54E-05	5.09E-05	3.41E-09	1.03E-08	5.96E-09	5.4E-09	2.47E-09	2.07E-11	5E-10	2.58E-10	2.33E-10	7.2E-11	1.08379E-09	#VALUE!	#VALUE!	#VALUE!	1.55198E-09	1.10856E-10
620	377694.74	3783771	94.74, 378	7.31725	58.58922	39.18956	1.17E-05	9.35E-05	6.25E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	2.45E-11	5.93E-10	3.05E-10	2.77E-10	8.53E-11	1.28419E-09	#VALUE!	#VALUE!	#VALUE!	1.83894E-09	1.31353E-10
621	377729.74	3783771	29.74, 378	8.94954	67.50051	45.46185	1.43E-05	0.000108	7.25E-05	4.94E-09	1.49E-08	8.64E-09	7.83E-09	3.57E-09	3E-11	7.25E-10	3.73E-10	3.38E-10	1.04E-10	1.57066E-09	#VALUE!	#VALUE!	#VALUE!	2.24917E-09	1.60655E-10
622	377764.74	3783771	64.74, 378	11.27961	77.82202	53.83995	1.8E-05	0.000124	8.59E-05	6.23E-09	1.88E-08	1.09E-08	9.87E-09	4.5E-09	3.78E-11	9.14E-10	4.7E-10	4.26E-10	1.32E-10	1.97959E-09	#VALUE!	#VALUE!	#VALUE!	2.83475E-09	2.02482E-10
623	377799.74	3783771	99.74, 378	14.62834	95.48384	66.52741	2.33E-05	0.000152	0.000106	8.08E-09	2.44E-08	1.41E-08	1.28E-08	5.84E-09	4.9E-11	1.18E-09	6.1E-10	5.53E-10	1.71E-10	2.5673E-09	#VALUE!	#VALUE!	#VALUE!	3.67634E-09	2.62596E-10
624	377834.74	3783771	34.74, 378	19.42808	130.97109	88.67277	3.1E-05	0.000209	0.000141	1.07E-08	3.24E-08	1.88E-08	1.7E-08	7.76E-09	6.51E-11	1.57E-09	8.1E-10	7.34E-10	2.27E-10	3.40966E-09	#VALUE!	#VALUE!	#VALUE!	4.8826E-09	3.48757E-10
625	377869.74	3783771	69.74, 378	27.17308	186.58802	128.25033	4.33E-05	0.000298	0.000205	1.5E-08	4.53E-08	2.62E-08	2.38E-08	1.08E-08	9.11E-11	2.2E-09	1.13E-09	1.03E-09	3.17E-10	4.76892E-09	#VALUE!	#VALUE!	#VALUE!	6.82904E-09	4.87789E-10
626	377904.74	3783771	04.74, 378	41.35859	279.82237	191.26672	6.6E-05	0.000446	0.000305	2.28E-08	6.9E-08	3.99E-08	3.62E-08	1.65E-08	1.39E-10	3.35E-09	1.72E-09	1.56E-09	4.82E-10	7.25849E-09	#VALUE!	#VALUE!	#VALUE!	1.03941E-08	7.42435E-10
627	377939.74	3783771	39.74, 378	69.05285	448.00324	293.83643	0.00011	0.000715	0.000469	3.81E-08	1.15E-07	6.67E-08	6.04E-08	2.76E-08	2.32E-10	5.59E-09	2.88E-09	2.61E-09	8.05E-10	1.21189E-08	#VALUE!	#VALUE!	#VALUE!	1.73541E-08	1.23958E-09
628	377974.74	3783771	74.74, 378	112.63678	686.19621	540.73134	0.00018	0.001095	0.000863	6.22E-08	1.88E-07	1.09E-07	9.86E-08	4.5E-08	3.78E-10	9.12E-09	4.7E-09	4.26E-09	1.31E-09	1.97679E-08	#VALUE!	#VALUE!	#VALUE!	2.83075E-08	2.02196E-09
629	378009.74	3783771	09.74, 378	112.16879	668.37636	577.47126	0.000179	0.001066	0.000921	6.19E-08	1.87E-07	1.08E-07	9.81E-08	4.48E-08	3.76E-10	9.08E-09	4.68E-09	4.24E-09	1.31E-09	1.96858E-08	#VALUE!	#VALUE!	#VALUE!	2.81899E-08	2.01356E-09
630	378044.74	3783771	44.74, 378	102.79147	444.43164	358.77922	0.000164	0.000709	0.000572	5.68E-08	1.71E-07	9.92E-08	8.99E-08	4.1E-08	3.45E-10	8.33E-09	4.29E-09	3.89E-09	1.2E-09	1.80401E-08	#VALUE!	#VALUE!	#VALUE!	2.58332E-08	1.84523E-09
631	378079.74	3783771	79.74, 378	58.57357	260.77545	225.19455	9.34E-05	0.000416	0.000359	3.23E-08	9.77E-08	5.65E-08	5.13E-08	2.34E-08	1.96E-10	4.74E-09	2.44E-09	2.21E-09	6.83E-10	1.02797E-08	#VALUE!	#VALUE!	#VALUE!	1.47205E-08	1.05146E-09
632	378114.74	3783771	14.74, 378	34.60434	162.92447	135.89193	5.52E-05	0.00026	0.000217	1.91E-08	5.77E-08	3.34E-08	3.03E-08	1.38E-08	1.16E-10	2.8E-09	1.44E-09	1.31E-09	4.03E-10	6.07311E-09	#VALUE!	#VALUE!	#VALUE!	8.69664E-09	6.21188E-10
633	378149.74	3783771	49.74, 378	22.79089	112.42066	90.3615	3.64E-05	0.000179	0.000144	1.26E-08	3.8E-08	2.2E-08	1.99E-08	9.1E-09	7.64E-11	1.85E-09	9.5E-10	8.62E-10	2.66E-10	3.99983E-09	#VALUE!	#VALUE!	#VALUE!	5.72772E-09	4.09123E-10
634	378184.74	3783771	84.74, 378	16.1263	81.44561	64.38826	2.57E-05	0.00013	0.000103	8.91E-09	2.69E-08	1.56E-08	1.41E-08	6.44E-09	5.41E-11	1.31E-09	6.72E-10	6.1E-10	1.88E-10	2.83019E-09	#VALUE!	#VALUE!	#VALUE!	4.0528E-09	2.89486E-10
635	378219.74	3783771	19.74, 378	12.04611	62.11406	48.4075	1.92E-05	9.91E-05	7.72E-05	6.65E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	4.04E-11	9.76E-10	5.02E-10	4.55E-10	1.4E-10	2.11411E-09	#VALUE!	#VALUE!	#VALUE!	3.02739E-09	2.16242E-10
636	378254.74	3783771	54.74, 378	9.43481	49.48522	38.16261	1.51E-05	7.89E-05	6.09E-05	5.21E-09	1.57E-08	9.11E-09	8.26E-09	3.77E-09	3.16E-11	7.64E-10	3.93E-10	3.57E-10	1.1E-10	1.65582E-09	#VALUE!	#VALUE!	#VALUE!	2.37112E-09	1.69366E-10
637	378289.74	3783771	89.74, 378	7.61458	40.31221	30.98818	1.21E-05	6.43E-05	4.94E-05	4.21E-09	1.27E-08	7.35E-09	6.66E-09	3.04E-09	2.55E-11	6.17E-10	3.18E-10	2.88E-10	8.88E-11	1.33637E-09	#VALUE!	#VALUE!	#VALUE!	1.91367E-09	1.36691E-10
638	378324.74	3783771	24.74, 378	6.2913	33.45308	25.74883	1E-05	5.34E-05	4.11E-05	3.47E-09	1.05E-08	6.07E-09	5.51E-09	2.51E-09	2.11E-11	5.1E-10	2.62E-10	2.38E-10	7.33E-11	1.10413E-09	#VALUE!	#VALUE!	#VALUE!	1.58111E-09	1.12936E-10
639	378359.74	3783771	59.74, 378	5.29182	28.17356	21.77388	8.44E-06	4.49E-05	3.47E-05	2.92E-09	8.82E-09	5.11E-09	4.63E-09	2.11E-09	1.77E-11	4.29E-10	2.21E-10	2E-10	6.17E-11	9.28722E-10	#VALUE!	#VALUE!	#VALUE!	1.32992E-09	9.49944E-11
640	378394.74	3783771	94.74, 378	4.52622	24.29897	18.71641	7.22E-06	3.88E-05	2.99E-05	2.5E-09	7.55E-09	4.37E-09	3.96E-09	1.81E-09	1.52E-11	3.67E-10	1.89E-10	1.71E-10	5.28E-11	7.94358E-10	#VALUE!	#VALUE!	#VALUE!	1.13751E-09	8.1251E-11
641	378429.74	3783771	29.74, 378	3.88951	23.8983	17.60145	6.2E-06	3.81E-05	2.81E-05	2.15E-09	6.49E-09	3.75E-09	3.4E-09	1.55E-09	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.53E-11	6.82615E-10	#VALUE!	#VALUE!	#VALUE!	9.77498E-10	6.98213E-11
642	378464.74	3783771	64.74, 378	3.37179	24.78899	17.98093	5.38E-06	3.95E-05	2.87E-05	1.86E-09	5.62E-09	3.25E-09	2.95E-09	1.35E-09	1.13E-11	2.73E-10	1.41E-10	1.27E-10	3.93E-11	5.91754E-10	#VALUE!	#VALUE!	#VALUE!	8.47386E-10	6.05276E-11
643	378499.74	3783771	99.74, 378	2.96907	25.65573	18.75702	4.74E-06	4.09E-05	2.99E-05	1.64E-09	4.95E-09	2.87E-09	2.6E-09	1.19E-09	9.95E-12	2.4E-10	1.24E-10	1.12E-10	3.46E-11	5.21076E-10	#VALUE!	#VALUE!	#VALUE!	7.46176E-10	5.32983E-11
644	378534.74	3783771	34.74, 378	2.64416	26.43719	18.94985	4.22E-06	4.22E-05	3.02E-05	1.46E-09	4.41E-09	2.55E-09	2.31E-09	1.06E-09	8.87E-12	2.14E-10	1.1E-10	1E-10	3.08E-11	4.64054E-10	#VALUE!	#VALUE!	#VALUE!	6.64521E-10	4.74658E-11
645	376994.74	3783806	94.74, 378	1.0186	15.66881	9.40328	1.62E-06	2.5E-05	1.5E-05	5.63E-10	1.7E-09	9.83E-10	8.91E-10	4.07E-10	3.42E-12	8.25E-11	4.25E-11	3.85E-11	1.19E-11	1.78766E-10	#VALUE!	#VALUE!	#VALUE!	2.55991E-10	1.82851E-11
646	377029.74	3783806	29.74, 378	1.08364	15.84895	9.62838	1.73E-06	2.53E-05	1.54E-05	5.98E-10	1.81E-09	1.05E-09	9.48E-10	4.33E-10	3.63E-12	8.78E-11	4.52E-11	4.1E-11	1.26E-11	1.9018E-10	#VALUE!	#VALUE!	#VALUE!	2.72337E-10	1.94526E-11
647	377064.74	3783806	64.74, 378	1.15322	16.52798	10.09779	1.84E-06	2.64E-05	1.61E-05	6.37E-10	1.92E-09	1.11E-09	1.01E-09	4.6E-10	3.87E-12	9.34E-11	4.81E-11	4.36E-11	1.34E-11	2.02392E-10	#VALUE!	#VALUE!	#VALUE!	2.89823E-10	2.07017E-11
648	377099.74	3783806	99.74, 378	1.23154	16.99361	10.48235	1.96E-06	2.71E-05	1.67E-05	6.8E-10	2.05E-09	1.19E-09	1.08E-09	4.92E-10	4.13E-12	9.97E-11	5.14E-11	4.66E-11	1.44E-11	2.16137E-10	#VALUE!	#VALUE!	#VALUE!	3.09506E-10	2.21076E-11
649	377134.74	3783806	34.74, 378	1.32009	17.2431	10.75578	2.11E-06	2.75E-05	1.72E-05	7.29E-10	2.2E-09	1.27E-09	1.16E-09	5.27E-10	4.43E-12	1.07E-10	5.5E-11	4.99E-11	1.54E-11	2.31678E-10	#VALUE!	#VALUE!	#VALUE!	3.3176E-10	2.36972E-11
650	377169.74	3783806	69.74, 378	1.41713	17.90373	11.24041	2.26E-06	2.86E-05	1.79E-05	7.83E-10	2.36E-09	1.37E-09	1.24E-09	5.66E-10	4.75E-12	1.15E-10	5.91E-11	5.36E-11	1.65E-11	2.48708E-10	#VALUE!	#VALUE!	#VALUE!	3.56148E-10	2.54391E-11
651	377204.74	3783806	04.74, 378	1.52797	18.26601	11.57675	2.44E-06	2.91E-05	1.85E-05	8.44E-10	2.55E-09	1.47E-09	1.34E-09	6.1E-10	5.12E-12	1.24E-10	6.37E-11	5.78E-11	1.78E-11	2.68161E-10	#VALUE!	#VALUE!	#VALUE!	3.84004E-10	2.74289E-11
652	377239.74	3783806	39.74, 378	1.65134	18.97777	12.11402	2.63E-06	3.03E-05	1.93E-05	9.12E-10	2.75E-09	1.59E-09	1.44E-09	6.59E-10	5.54E-12	1.34E-10	6.89E-11	6.24E-11	1.93E-11	2.89813E-10	#VALUE!	#VALUE!	#VALUE!	4.15009E-10	2.96435E-11
653	377274.74	3783806	74.74, 378	1.79101	19.83051	12.73672	2.86E-06	3.16E-05	2.03E-05	9.89E-10	2.99E-09	1.73E-09	1.57E-09	7.15E-10	6.01E-12	1.45E-10	7.47E-11	6.77E-11	2.09E-11	3.14325E-10	#VALUE!	#VALUE!	#VALUE!	4.5011E-10	3.21507E-11
654	377309.74	3783806	09.74, 378	1.95881	20.79027	13.42815	3.12E-06	3.32E-05	2.14E-05	1.08E-09	3.27E-09	1.89E-09	1.71E-09	7.82E-10	6.57E-12	1.59E-10	8.17E-11	7.4E-11	2.28E-11	3.43774E-10	#VALUE!	#VALUE!	#VALUE!	4.92281E-10	3.51629E-11
655	377344.74	3783806	44.74, 378	2.12918	22.58889	14.63424	3.4E-06	3.6E-05	2.33E-05	1.18E-09	3.55E-09	2.06E-09	1.86E-09	8.5E-10	7.14E-12	1.72E-10	8.88E-11	8.05E-11	2.48E-11	3.73674E-10	#VALUE!	#VALUE!	#VALUE!	5.35098E-10	3.82213E-11
656	377379.74	3783806	79.74, 378	2.35908	22.52716	15.03555	3.76E-06	3.59E-05	2.4E-05	1.3E-09	3.93E-09	2.28E-09	2.06E-09	9.42E-10	7.91E-12	1.91E-10	9.84E-11	8.92E-11	2.75E-11	4.14022E-10	#VALUE!	#VALUE!	#VALUE!	5.92876E-10	4.23483E-11
657	377414.74	3783806	14.74, 378	2.59966	25.2245	16.78543	4.15E-06	4.02E-05	2.68E-05	1.44E-09	4.33E-09	2.51E-09	2.27E-09	1.04E-09	8.72E-12	2.11E-10	1.08E-10	9.83E-11	3.03E-11	4.56244E-10	#VALUE!	#VALUE!	#VALUE!	6.53337E-10	4.66669E-11
658	377449.74	3783806	49.74, 378	2.86372	28.98321	19.01708	4.57E-06	4.62E-05	3.03E-05	1.58E-09	4.78E-09	2.76E-09	2.51E-09	1.14E-09	9.6E-12	2.32E-10	1.19E-10	1.08E-10	3.34E-11	5.02587E-10	#VALUE!	#VALUE!	#VALUE!	7.197E-10	5.14071E-11
659	377484.74	3783806	84.74, 378	3.22061	31.3132	20.98871	5.14E-06	5E-05	3.35E-05	1.78E-09	5.37E-09	3.11E-09	2.82E-09	1.29E-09	1.08E-11	2.61E-10	1.34E-10	1.22E-10	3.75E-11	5.65222E-10	#VALUE!	#VALUE!	#VALUE!	8.09392E-10	5.78137E-11
660	377519.74	3783806	19.74, 378	3.65511	31.92209	22.47497	5.83E-06	5.09E-05	3.59E-05	2.02E-09	6.09E-09	3.53E-09	3.2E-09	1.46E-09	1.23E-11	2.96E-10	1.52E-10	1.38E-10	4.26E-11	6.41477E-10	#VALUE!	#VALUE!	#VALUE!	9.18589E-10	6.56135E-11
661	377554.74	3783806	54.74, 378	4.14003	37.56912	26.15685	6.6E-06	5.99E-05	4.17E-05	2.29E-09	6.9E-09	4E-09	3.62E-09	1.65E-09	1.39E-11	3.35E-10	1.73E-10	1.56E-10	4.83E-11	7.26581E-10	#VALUE!	#VALUE!	#VALUE!	1.04046E-09	7.43184E-11
662	377589.74	3783806	89.74, 378	4.75182	42.85558	30.06056	7.58E-06	6.84E-05	4.8E-05	2.62E-09	7.92E-09	4.59E-09	4.16E-09	1.9E-09	1.59E-11	3.85E-10	1.98E-10	1.8E-10	5.54E-11	8.33951E-10	#VALUE!	#VALUE!	#VALUE!	1.19421E-09	8.53007E-11
663	377624.74	3783806	24.74, 378	5.54348	47.74818	34.27971	8.84E-06	7.62E-05	5.47E-05	3.06E-09	9.24E-09	5.35E-09	4.85E-09	2.21E-09	1.86E-11	4.49E-10	2.31E-10	2.1E-10	6.46E-11	9.72889E-10	#VALUE!	#VALUE!	#VALUE!	1.39317E-09	9.9512E-11

831	377204.74	3783946	04.74, 378	1.68094	20.65045	13.40093	2.68E-06	3.29E-05	2.14E-05	9.28E-10	2.8E-09	1.62E-09	1.47E-09	6.71E-10	5.64E-12	1.36E-10	7.01E-11	6.35E-11	1.96E-11	2.95007E-10	#VALUE!	#VALUE!	#VALUE!	4.22448E-10	3.01748E-11
832	377239.74	3783946	39.74, 378	1.81851	22.18936	14.34055	2.9E-06	3.54E-05	2.29E-05	1E-09	3.03E-09	1.76E-09	1.59E-09	7.26E-10	6.1E-12	1.47E-10	7.58E-11	6.87E-11	2.12E-11	3.19151E-10	#VALUE!	#VALUE!	#VALUE!	4.57021E-10	3.26444E-11
833	377274.74	3783946	74.74, 378	1.97938	22.96657	15.04491	3.16E-06	3.66E-05	2.4E-05	1.09E-09	3.3E-09	1.91E-09	1.73E-09	7.9E-10	6.64E-12	1.6E-10	8.25E-11	7.48E-11	2.31E-11	3.47384E-10	#VALUE!	#VALUE!	#VALUE!	4.97451E-10	3.55322E-11
834	377309.74	3783946	09.74, 378	2.16483	23.59731	15.70959	3.45E-06	3.76E-05	2.51E-05	1.2E-09	3.61E-09	2.09E-09	1.89E-09	8.64E-10	7.26E-12	1.75E-10	9.03E-11	8.18E-11	2.52E-11	3.79931E-10	#VALUE!	#VALUE!	#VALUE!	5.44057E-10	3.88612E-11
835	377344.74	3783946	44.74, 378	2.37233	25.51703	16.84399	3.78E-06	4.07E-05	2.69E-05	1.31E-09	3.96E-09	2.29E-09	2.08E-09	9.47E-10	7.95E-12	1.92E-10	9.89E-11	8.97E-11	2.77E-11	4.16347E-10	#VALUE!	#VALUE!	#VALUE!	5.96205E-10	4.25861E-11
836	377379.74	3783946	79.74, 378	2.6144	27.2771	17.96877	4.17E-06	4.35E-05	2.87E-05	1.44E-09	4.36E-09	2.52E-09	2.29E-09	1.04E-09	8.77E-12	2.12E-10	1.09E-10	9.88E-11	3.05E-11	4.58831E-10	#VALUE!	#VALUE!	#VALUE!	6.57042E-10	4.69315E-11
837	377414.74	3783946	14.74, 378	2.89736	29.31703	19.17004	4.62E-06	4.68E-05	3.06E-05	1.6E-09	4.83E-09	2.8E-09	2.54E-09	1.16E-09	9.71E-12	2.35E-10	1.21E-10	1.1E-10	3.38E-11	5.08491E-10	#VALUE!	#VALUE!	#VALUE!	7.28154E-10	5.2011E-11
838	377449.74	3783946	49.74, 378	3.23188	31.37746	20.39268	5.16E-06	5.01E-05	3.25E-05	1.78E-09	5.39E-09	3.12E-09	2.83E-09	1.29E-09	1.08E-11	2.62E-10	1.35E-10	1.22E-10	3.77E-11	5.672E-10	#VALUE!	#VALUE!	#VALUE!	8.12224E-10	5.8016E-11
839	377484.74	3783946	84.74, 378	3.63099	33.53708	21.61674	5.79E-06	5.35E-05	3.45E-05	2.01E-09	6.05E-09	3.5E-09	3.18E-09	1.45E-09	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.37244E-10	#VALUE!	#VALUE!	#VALUE!	9.12527E-10	6.51805E-11
840	377519.74	3783946	19.74, 378	4.1156	34.92046	22.60695	6.57E-06	5.57E-05	3.61E-05	2.27E-09	6.86E-09	3.97E-09	3.6E-09	1.64E-09	1.38E-11	3.33E-10	1.72E-10	1.56E-10	4.8E-11	7.22294E-10	#VALUE!	#VALUE!	#VALUE!	1.03432E-09	7.38798E-11
841	377554.74	3783946	54.74, 378	4.70153	36.42824	23.61127	7.5E-06	5.81E-05	3.77E-05	2.6E-09	7.84E-09	4.54E-09	4.11E-09	1.88E-09	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.48E-11	8.25125E-10	#VALUE!	#VALUE!	#VALUE!	1.18157E-09	8.4398E-11
842	377589.74	3783946	89.74, 378	5.38969	38.03649	24.5296	8.6E-06	6.07E-05	3.91E-05	2.98E-09	8.99E-09	5.2E-09	4.72E-09	2.15E-09	1.81E-11	4.37E-10	2.25E-10	2.04E-10	6.28E-11	9.45899E-10	#VALUE!	#VALUE!	#VALUE!	1.35452E-09	9.67513E-11
843	377624.74	3783946	24.74, 378	6.25611	41.74212	27.57497	9.98E-06	6.66E-05	4.4E-05	3.45E-09	1.04E-08	6.04E-09	5.47E-09	2.5E-09	2.1E-11	5.07E-10	2.61E-10	2.36E-10	7.29E-11	1.09796E-09	#VALUE!	#VALUE!	#VALUE!	1.57226E-09	1.12305E-10
844	377659.74	3783946	59.74, 378	7.33141	47.6664	31.79029	1.17E-05	7.6E-05	5.07E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	2.46E-11	5.94E-10	3.06E-10	2.77E-10	8.55E-11	1.28667E-09	#VALUE!	#VALUE!	#VALUE!	1.8425E-09	1.31607E-10
845	377694.74	3783946	94.74, 378	8.6806	55.24255	37.55769	1.38E-05	8.81E-05	5.99E-05	4.79E-09	1.45E-08	8.38E-09	7.6E-09	3.47E-09	2.91E-11	7.03E-10	3.62E-10	3.28E-10	1.01E-10	1.52346E-09	#VALUE!	#VALUE!	#VALUE!	2.18158E-09	1.55827E-10
846	377729.74	3783946	29.74, 378	10.39249	63.60963	45.72512	1.66E-05	0.000101	7.29E-05	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	3.48E-11	8.42E-10	4.33E-10	3.93E-10	1.21E-10	1.8239E-09	#VALUE!	#VALUE!	#VALUE!	2.6118E-09	1.86557E-10
847	377764.74	3783946	64.74, 378	12.61747	69.35874	52.58385	2.01E-05	0.000111	8.39E-05	6.97E-09	2.1E-08	1.22E-08	1.1E-08	5.04E-09	4.23E-11	1.02E-09	5.26E-10	4.77E-10	1.47E-10	2.21438E-09	#VALUE!	#VALUE!	#VALUE!	3.17098E-09	2.26498E-10
848	377799.74	3783946	99.74, 378	15.42613	79.23681	61.99196	2.46E-05	0.000126	9.89E-05	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	5.17E-11	1.25E-09	6.43E-10	5.83E-10	1.8E-10	2.70731E-09	#VALUE!	#VALUE!	#VALUE!	3.87684E-09	2.76917E-10
849	377834.74	3783946	34.74, 378	18.96289	92.37138	70.87653	3.03E-05	0.000147	0.000113	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.57E-09	6.36E-11	1.54E-09	7.91E-10	7.17E-10	2.21E-10	3.32802E-09	#VALUE!	#VALUE!	#VALUE!	4.76569E-09	3.40406E-10
850	377869.74	3783946	69.74, 378	23.54545	102.71394	81.825	3.76E-05	0.000164	0.000131	1.3E-08	3.93E-08	2.27E-08	2.06E-08	9.4E-09	7.89E-11	1.91E-09	9.82E-10	8.9E-10	2.75E-10	4.13226E-09	#VALUE!	#VALUE!	#VALUE!	5.91736E-09	4.22668E-10
851	377904.74	3783946	04.74, 378	29.23252	112.56024	98.85073	4.66E-05	0.00018	0.000158	1.61E-08	4.87E-08	2.82E-08	2.56E-08	1.17E-08	9.8E-11	2.37E-09	1.22E-09	1.11E-09	3.41E-10	5.13035E-09	#VALUE!	#VALUE!	#VALUE!	7.34661E-09	5.24758E-10
852	377939.74	3783946	39.74, 378	35.24921	133.29423	101.41056	5.62E-05	0.000213	0.000162	1.95E-08	5.88E-08	3.4E-08	3.08E-08	1.41E-08	1.18E-10	2.85E-09	1.47E-09	1.33E-09	4.11E-10	6.18629E-09	#VALUE!	#VALUE!	#VALUE!	8.8587E-09	6.32765E-10
853	377974.74	3783946	74.74, 378	38.54737	162.39745	123.0969	6.15E-05	0.000259	0.000196	2.13E-08	6.43E-08	3.72E-08	3.37E-08	1.54E-08	1.29E-10	3.12E-09	1.61E-09	1.46E-09	4.49E-10	6.76512E-09	#VALUE!	#VALUE!	#VALUE!	9.68759E-09	6.9197E-10
854	378009.74	3783946	09.74, 378	35.28029	143.56538	102.66558	5.63E-05	0.000229	0.000164	1.95E-08	5.88E-08	3.41E-08	3.09E-08	1.41E-08	1.18E-10	2.86E-09	1.47E-09	1.33E-09	4.11E-10	6.19174E-09	#VALUE!	#VALUE!	#VALUE!	8.86652E-09	6.33323E-10
855	378044.74	3783946	44.74, 378	27.4482	143.25456	86.56506	4.38E-05	0.000229	0.000138	1.52E-08	4.58E-08	2.65E-08	2.4E-08	1.1E-08	9.2E-11	2.22E-09	1.14E-09	1.04E-09	3.2E-10	4.8172E-09	#VALUE!	#VALUE!	#VALUE!	6.89818E-09	4.92727E-10
856	378079.74	3783946	79.74, 378	19.29913	106.9246	73.18374	3.08E-05	0.000171	0.000117	1.07E-08	3.22E-08	1.86E-08	1.69E-08	7.71E-09	6.47E-11	1.56E-09	8.05E-10	7.3E-10	2.25E-10	3.38703E-09	#VALUE!	#VALUE!	#VALUE!	4.85019E-09	3.46442E-10
857	378114.74	3783946	14.74, 378	14.83256	84.18428	54.69191	2.37E-05	0.000134	8.73E-05	8.19E-09	2.47E-08	1.43E-08	1.3E-08	5.92E-09	4.97E-11	1.2E-09	6.19E-10	5.61E-10	1.73E-10	2.60314E-09	#VALUE!	#VALUE!	#VALUE!	3.72767E-09	2.66262E-10
858	378149.74	3783946	49.74, 378	11.96767	67.94661	39.12355	1.91E-05	0.000108	6.24E-05	6.61E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	4.01E-11	9.69E-10	4.99E-10	4.52E-10	1.4E-10	2.10034E-09	#VALUE!	#VALUE!	#VALUE!	3.00767E-09	2.14834E-10
859	378184.74	3783946	84.74, 378	9.66128	56.8914	29.84238	1.54E-05	9.08E-05	4.76E-05	5.34E-09	1.61E-08	9.33E-09	8.45E-09	3.86E-09	3.24E-11	7.82E-10	4.03E-10	3.65E-10	1.13E-10	1.69557E-09	#VALUE!	#VALUE!	#VALUE!	2.42804E-09	1.73431E-10
860	378219.74	3783946	19.74, 378	7.65843	53.29703	28.7428	1.22E-05	8.5E-05	4.59E-05	4.23E-09	1.28E-08	7.39E-09	6.7E-09	3.06E-09	2.57E-11	6.2E-10	3.19E-10	2.89E-10	8.93E-11	1.34407E-09	#VALUE!	#VALUE!	#VALUE!	1.92469E-09	1.37478E-10
861	378254.74	3783946	54.74, 378	6.29297	48.99496	26.3819	1E-05	7.82E-05	4.21E-05	3.48E-09	1.05E-08	6.07E-09	5.51E-09	2.51E-09	2.11E-11	5.1E-10	2.62E-10	2.38E-10	7.34E-11	1.10443E-09	#VALUE!	#VALUE!	#VALUE!	1.58153E-09	1.12966E-10
862	378289.74	3783946	89.74, 378	5.29556	44.29852	23.4261	8.45E-06	7.07E-05	3.74E-05	2.92E-09	8.83E-09	5.11E-09	4.63E-09	2.11E-09	1.78E-11	4.29E-10	2.21E-10	2E-10	6.17E-11	9.29379E-10	#VALUE!	#VALUE!	#VALUE!	1.33086E-09	9.50615E-11
863	378324.74	3783946	24.74, 378	4.41744	42.14955	21.27026	7.05E-06	6.72E-05	3.39E-05	2.44E-09	7.37E-09	4.26E-09	3.87E-09	1.76E-09	1.48E-11	3.58E-10	1.84E-10	1.67E-10	5.15E-11	7.75267E-10	#VALUE!	#VALUE!	#VALUE!	1.11018E-09	7.92982E-11
864	378359.74	3783946	59.74, 378	3.74831	41.00579	20.31242	5.98E-06	6.54E-05	3.24E-05	2.07E-09	6.25E-09	3.62E-09	3.28E-09	1.5E-09	1.26E-11	3.04E-10	1.56E-10	1.42E-10	4.37E-11	6.57834E-10	#VALUE!	#VALUE!	#VALUE!	9.42012E-10	6.72866E-11
865	378394.74	3783946	94.74, 378	3.21761	40.04784	19.96868	5.13E-06	6.39E-05	3.19E-05	1.78E-09	5.37E-09	3.11E-09	2.82E-09	1.28E-09	1.08E-11	2.61E-10	1.34E-10	1.22E-10	3.75E-11	5.64695E-10	#VALUE!	#VALUE!	#VALUE!	8.08638E-10	5.77599E-11
866	378429.74	3783946	29.74, 378	2.76513	40.67424	19.87264	4.41E-06	6.49E-05	3.17E-05	1.53E-09	4.61E-09	2.67E-09	2.42E-09	1.1E-09	9.27E-12	2.24E-10	1.15E-10	1.05E-10	3.22E-11	4.85284E-10	#VALUE!	#VALUE!	#VALUE!	6.94923E-10	4.96373E-11
867	378464.74	3783946	64.74, 378	2.42772	40.01919	19.71708	3.87E-06	6.38E-05	3.15E-05	1.34E-09	4.05E-09	2.34E-09	2.12E-09	9.69E-10	8.14E-12	1.97E-10	1.01E-10	9.18E-11	2.83E-11	4.26068E-10	#VALUE!	#VALUE!	#VALUE!	6.10126E-10	4.35804E-11
868	378499.74	3783946	99.74, 378	2.18645	37.49463	18.69283	3.49E-06	5.98E-05	2.98E-05	1.21E-09	3.65E-09	2.11E-09	1.91E-09	8.73E-10	7.33E-12	1.77E-10	9.12E-11	8.26E-11	2.55E-11	3.83725E-10	#VALUE!	#VALUE!	#VALUE!	5.49491E-10	3.92493E-11
869	378534.74	3783946	34.74, 378	1.98044	35.39516	17.74325	3.16E-06	5.65E-05	2.83E-05	1.09E-09	3.3E-09	1.91E-09	1.73E-09	7.91E-10	6.64E-12	1.6E-10	8.26E-11	7.49E-11	2.31E-11	3.4757E-10	#VALUE!	#VALUE!	#VALUE!	4.97717E-10	3.55512E-11
870	376994.74	3783981	94.74, 378	1.1258	16.69183	10.09766	1.8E-06	2.66E-05	1.61E-05	6.22E-10	1.88E-09	1.09E-09	9.85E-10	4.49E-10	3.77E-12	9.12E-11	4.69E-11	4.26E-11	1.31E-11	1.9758E-10	#VALUE!	#VALUE!	#VALUE!	2.82932E-10	2.02094E-11
871	377029.74	3783981	29.74, 378	1.20129	16.80151	10.38	1.92E-06	2.68E-05	1.66E-05	6.63E-10	2E-09	1.16E-09	1.05E-09	4.8E-10	4.03E-12	9.73E-11	5.01E-11	4.54E-11	1.4E-11	2.10828E-10	#VALUE!	#VALUE!	#VALUE!	3.01904E-10	2.15646E-11
872	377064.74	3783981	64.74, 378	1.28373	17.02026	10.69552	2.05E-06	2.72E-05	1.71E-05	7.09E-10	2.14E-09	1.24E-09	1.12E-09	5.13E-10	4.3E-12	1.04E-10	5.35E-11	4.85E-11	1.5E-11	2.25297E-10	#VALUE!	#VALUE!	#VALUE!	3.22622E-10	2.30445E-11
873	377099.74	3783981	99.74, 378	1.37447	17.4076	11.09343	2.19E-06	2.78E-05	1.77E-05	7.59E-10	2.29E-09	1.33E-09	1.2E-09	5.49E-10	4.61E-12	1.11E-10	5.73E-11	5.2E-11	1.6E-11	2.41222E-10	#VALUE!	#VALUE!	#VALUE!	3.45427E-10	2.46733E-11
874	377134.74	3783981	34.74, 378	1.47384	18.41899	11.68889	2.35E-06	2.94E-05	1.86E-05	8.14E-10	2.46E-09	1.42E-09	1.29E-09	5.88E-10	4.94E-12	1.19E-10	6.15E-11	5.57E-11	1.72E-11	2.58661E-10	#VALUE!	#VALUE!	#VALUE!	3.704E-10	2.64572E-11
875	377169.74	3783981	69.74, 378	1.58506	19.51107	12.31887	2.53E-06	3.11E-05	1.97E-05	8.75E-10	2.64E-09	1.53E-09	1.39E-09	6.33E-10	5.31E-12	1.28E-10	6.61E-11	5.99E-11	1.85E-11	2.7818E-10	#VALUE!	#VALUE!	#VALUE!	3.98352E-10	2.84537E-11
876	377204.74	3783981	04.74, 378	1.70993	20.70561	12.99921	2.73E-06	3.3E-05	2.07E-05	9.44E-10	2.85E-09	1.65E-09	1.5E-09	6.83E-10	5.73E-12	1.38E-10	7.13E-11	6.46E-11	1.99E-11	3.00095E-10	#VALUE!	#VALUE!	#VALUE!	4.29733E-10	3.06952E-11
877	377239.74	3783981	39.74, 378	1.85111	21.96065	13.70608	2.95E-06	3.5E-05	2.19E-05	1.02E-09	3.09E-09	1.79E-09	1.62E-09	7.39E-10	6.21E-12	1.5E-10	7.72E-11	7E-11	2.16E-11	3.24873E-10	#VALUE!	#VALUE!	#VALUE!	4.65214E-10	3.32296E-11
878	377274.74	3783981	74.74, 378	2.01363	22.78936	14.29383	3.21E-06	3.64E-05	2.28E-05	1.11E-09	3.36E-09	1.94E-09	1.76E-09	8.04E-10	6.75E-12	1.63E-10	8.4E-11	7.61E-11	2.35E-11	3.53395E-10	#VALUE!	#VALUE!	#VALUE!	5.06058E-10	3.6147E-11
879	377309.74	3783981	09.74, 378	2.20097	23.37718	14.78367	3.51E-06	3.73E-05	2.36E-05	1.22E-09	3.67E-09	2.12E-09	1.93E-09	8.79E-10	7.38E-12	1.78E-10	9.18E-11	8.32E-11	2.57E-11	3.86273E-10	#VALUE!	#VALUE!	#VALUE!	5.5314E-10	3.951E-11
880	377344.74	3783981	44.74, 378	2.4128	24.7546	15.52067	3.85E-06	3.95E-05	2.48E-05	1.33E-09	4.02E-09	2.33E-09	2.11E-09	9.63E-10	8.09E-12	1.95E-10	1.01E-10	9.12E-11	2.81E-11	4.2345E-10	#VALUE!	#VALUE!	#VALUE!	6.06376E-10	4.33126E-11
881	377379.74	3783981	79.74, 378	2.65731	26.41105	16.29942	4.24E-06	4.21E-05	2.6E-05	1.47E-09	4.43E-09	2.57E-09	2.33E-09	1.06E-09	8.91E-12	2.15E-10	1.11E-10	1E-10	3.1E-11	4.66362E-10	#VALUE!	#VALUE!	#VALUE!	6.67826E-10	4.77018E-11
882	377414.74	3783981	14.74, 378	2.94207	28.0422	17.06964	4.69E-06	4.47E-05	2.72E-05	1.62E-09	4.91E-09	2.84E-09	2.57E-09	1.17E-09	9.86E-12	2.38E-10	1.23E-10	1.11E-10	3.43E-11	5.16338E-10	#VALUE!	#VALUE!	#VALUE!	7.3939E-10	5.28136E-11
883	377449.74	3783981	49.74, 378	3.27652	29.61297	17.78028	5.23E-06	4.72E-05	2.84E-05	1.81E-09	5.46E-09	3.16E-09	2.87E-09	1.31E-09	1.1E-11	2.65E-10	1.37E-10	1.24E-10	3.82E-11	5.75034E-10	#VALUE!	#VALUE!	#VALUE!	8.23443E-10	5.88174E-11
884	377484.74	3783981	84.74, 378	3.67346	30.69774	18.2968	5.86E-06	4.9E-05	2.92E-05	2.03E-09	6.13E-09	3.55E-09	3.21E-09	1.47E-09	1.23E-11	2.98E-10	1.53E-10	1.39E-10	4.28E-11	6.44698E-10	#VALUE!	#VALUE!	#VALUE!	9.23201E-10	6.59429E-11
885	377519.74	3783981	19.74, 378	4.14166	32.53402	19.54303	6.61E-06	5.19E-05	3.12E-05	2.29E-09	6.91E-09	4E-09	3.62E-09	1.65E-09	1.39E-11	3.35E-10	1.73E-10	1.57E-10	4.83E-11	7.26867E-10	#VALUE!	#VALUE!	#VALUE!	1.04087E-09	7.43477E-11
886	377554.74	3783981	54.74, 378	4.69961	35.01551	21.60924	7.5E-06	5.59E-05	3.45E-05	2.6E-09	7.84E-09	4.54E-09	4.11E-09	1.88E-09	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.48E-11	8.24789E-10	#VALUE!	#VALUE!	#VALUE!	1.18109E-09	8.43635E-11
887	377589.74	3783981	89.74, 378	5.32761	38.30425	24.13987	8.5E-06	6.11E-05	3.85E-05	2.94E-09	8.88E-09	5.14E-09	4.66E-09	2.13E-09	1.79E-11	4.31E-10	2.22E-10	2.01E-10	6.21E-11	9.35003E-10	#VALUE!	#VALUE!	#VALUE!	1.33892E-09	9.56368E-11
888	377624.74	3783981	24.74, 378	6.17203	43.42644	28.3483	9.85E-06	6.93E-05	4.52E-05	3.41E-09	1.03E-08	5.96E-09	5.4E-09	2.46E-09	2.07E-11	5E-10	2.57E-10	2.33E-10	7.2E-11	1.0832E-09	#VALUE!	#VALUE!	#VALUE!	1.55113E-09	1.10795E-10
889	377659.74	3783981	59.74, 378	7.14773	48.91572	33.60345	1.14E-05	7.8E-05	5.36E-05	3.95E-09	1.19E-08	6.9E-09	6.25E-09	2.85E-09	2.4E-11	5.79E-10	2.98E-10	2.7E-10	8.33E-11	1.25444E-09	#VALUE!	#VALUE!	#VALUE!	1.79634E-09	1.2831E-10
890	377694.74	3783981	94.74, 378	8.34003	53.43576	38.68111	1.33E-05	8.52E-05	6.17E-05	4.61E-09	1.39E-08	8.05E-09	7.3E-09	3.33E-09	2.8E-11	6.75E-10	3.48E-10	3.15E-10	9.72E-11	1.46369E-09	#VALUE!	#VALUE!	#VALUE!	2.09599E-09	1.49713E-10
891	377729.74	3783981	29.74, 378	9.69144	58.72534	43.8987	1.55E-05	9.37E-05	7E-05	5.35E-09	1.62E-08	9.35E-09	8.48E-09	3.87E-09	3.25E-11	7.85E-10	4.04E-10	3.66E-10	1.13E-10	1.70086E-09	#VALUE!	#VALUE!	#VALUE!	2.43562E-09	1.73973E-10
892	377764.74	3783981	64.74, 378	11.43053	65.19685	48.46147	1.82E-05	0.000104	7.73E-05	6.31E-09	1.91E-08	1.1E-08	1E-08	4.56E-09	3.83E-11	9.26E-10	4.77E-10	4.32E-10	1.33E-10	2.00607E-09	#VALUE!	#VALUE!	#VALUE!	2.87268E-09	2.05191E-10
893	377799.74	3783981	99.74, 378	13.57393	68.82456	51.57279	2.17E-05	0.00011	8.23E-05	7.5E-09	2.26E-08	1.31E-08	1.19E-08	5.42E-09	4.55E-11	1.1E-09	5.66E-10	5.13E-10	1.58E-10	2.38224E-09	#VALUE!	#VALUE!	#VALUE!	3.41135E-09	2.43668E-10
894	377834.74	3783981	34.74, 378	16.10137	78.8773	60.90617	2.57E-05	0.000126	9.72E-05	8.89E-09	2.68E-08	1.55E-08	1.41E-08	6.43E-09	5.4E-11	1.3E-09	6.71E-10	6.09E-10	1.88E-10	2.82581E-09	#VALUE!	#VALUE!	#VALUE!	4.04654E-09	2.89038E-10
895	377869.74	3783981	69.74, 378	19.08498	91.5908	74.82195	3.04E-05	0.000146	0.000119	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.62E-09	6.4E-11	1.55E-09	7.96E-10	7.21E-10	2.23E-10	3.34944E-09	#VALUE!	#VALUE!	#VALUE!	4.79637E-09	3.42598E-10
896	377904.74	3783981	04.74, 378	22.63328	100.89387	82.0522	3.61E-05	0.000161	0.000131	1.25E-08	3.77E-08	2.18E-08	1.98E-08	9.04E-09	7.59E-11	1.83E-09	9.44E-10	8.56E-10	2.64E-10	3.97217E-09	#VALUE!	#VALUE!	#VALUE!	5.68811E-09	4.06294E-10
897	377939.74	3783981	39.74, 378	26.04415	104.81872	79.36091	4.15E-05	0.000167	0.000127	1.44E-08	4.34E-08	2.51E-08	2.28E-08	1.04E-08	8.73E-11	2.11E-09	1.09E-09	9.84E-10	3.04E-10	4.57079E-09	#VALUE!	#VALUE!	#VALUE!	6.54532E-09	4.67523E-10
898	377974.74	3783981	74.74, 378	27.43841	121.7965	93.71392	4.38E-05	0.000194	0.00015	1.52E-08	4.58E-08	2.65E-08	2.4E-08	1.1E-08	9.2E-11	2.22E-09	1.14E-09	1.04E-09	3.2E-10	4.81548E-09	#VALUE!	#VALUE!	#VALUE!	6.89572E-09	4.92552E-10
899	378009.74	3783981	09.74, 378	25.30783	109.32891	93.43607	4.04E-05	0.000174	0.000149	1.4E-08	4.22E-08	2.44E-08	2.21E-08	1.01E-08	8.49E-11	2.05E-09	1.06E-09	9.57E-10	2.95E-10	4.44156E-09	#VALUE!	#VALUE!	#VALUE!	6.36027E-09	4.54305E-10
900	378044.74	3783981	44.74, 378	20.5493	111.22653	71.93825	3.28E-05	0.000177	0.000115	1.13E-08	3.43E-08	1.98E-08	1.8E-08	8.2E-09	6.89E-11	1.66E-09	8.57E-10	7.77E-10	2.4E-10	3.60643E-09	#VALUE!	#VALUE!	#VALUE!	5.16438E-09	3.68884E-10
901	378079.74	3783981	79.74, 378	15.70102	82.26984	56.74686	2.5E-05	0.000131	9.05E-05	8.67E-09	2.62E-08	1.52E-08	1.37E-08	6.27E-09	5.26E-11	1.27E-09	6.55E-10	5.94E-10	1.83E-10	2.75555E-09	#VALUE!	#VALUE!	#VALUE!	3.94592E-09	2.81852E-10
902	378114.74	3783981	14.74, 378	12.42273	67.90043	46.14827	1.98E-05	0.000108	7.36E-05	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	4.17E-11	1.01E-09	5.18E-10	4.7E-10	1.45E-10	2.18021E-09	#VALUE!	#VALUE!	#VALUE!	3.12204E-09	2.23003E-10
903	378149.74	3783981	49.74, 378	10.11355	57.70755	36.03036	1.61E-05	9.21E-05	5.75E-05	5.59E-09	1.69E-08	9.76E-09	8.85E-09	4.04E-09	3.39E-11	8.19E-10	4.22E-10	3.82E-10	1.18E-10	1.77494E-09	#VALUE!	#VALUE!	#VALUE!	2.5417E-09	1.8155E-10
904	378184.74	3783981	84.74, 378	7.9826	54.58186	30.07929	1.27E-05	8.71E-05	4.8E-05	4.41E-09	1.33E-08	7.71E-09	6.98E-09	3.19E-09	2.68E-11	6.47E-10	3.33E-10	3.02E-10	9.31E-11	1.40096E-09	#VALUE!	#VALUE!	#VALUE!	2.00616E-09	1.43297E-10
905	378219.74	3783981	19.74, 378	6.48275	52.29066	25.81082	1.03E-05	8.34E-05	4.12E-05	3.58E-09	1.08E-08	6.26E-09	5.67E-09	2.59E-09	2.17E-11	5.25E-10	2.7E-10	2.45E-10	7.56E-11	1.13773E-09	#VALUE!	#VALUE!	#VALUE!	1.62922E-09	1.16373E-10
906	378254.74	3783981	54.74, 378	5.47627	47.13001	23.0045	8.74E-06	7.52E-05	3.67E-05	3.02E-09	9.13E-09	5.29E-09	4.79E-09	2.19E-09	1.84E-11	4.44E-10	2.28E-10	2.07E-10	6.38E-11	9.61093E-10	#VALUE!	#VALUE!	#VALUE!	1.37628E-09	9.83055E-11
907	378289.74	3783981	89.74, 378	4.58881	45.29411	22.02344	7.32E-06	7.23E-05	3.51E-05	2.53E-09	7.65E-09	4.43E-09	4.02E-09	1.83E-09	1.54E-11	3.72E-10	1.91E-10	1.73E-10	5.35E-11	8.05343E-10	#VALUE!	#VALUE!	#VALUE!	1.15324E-09	8.23745E-11
908	378324.74	3783981	24.74, 378	3.92767	43.10712	20.39508	6.27E-06	6.88E-05	3.25E-05	2.17E-09	6.55E-09	3.79E-09	3.44E-09	1.57E-09	1.32E-11	3.18E-10	1.64E-10	1.48E-10	4.58E-11	6.89312E-10	#VALUE!	#VALUE!	#VALUE!	9.87088E-10	7.05063E-11
909	378359.74	3783981	59.74, 378	3.37304	41.59447	19.24401	5.38E-06	6.64E-05	3.07E-05	1.86E-09	5.62E-09	3.26E-09	2.95E-09	1.35E-09	1.13E-11	2.73E-10	1.41E-10	1.28E-10	3.93E-11	5.91974E-10	#VALUE!	#VALUE!	#VALUE!	8.477E-10	6.055E-11
910	378394.74	3783981	94.74, 378	2.88776	41.66927	18.48946	4.61E-06	6.65E-05	2.95E-05	1.59E-09	4.82E-09	2.79E-09	2.53E-09	1.15E-09	9.68E-12	2.34E-10	1.2E-10	1.09E-10	3.37E-11	5.06806E-10	#VALUE!	#VALUE!	#VALUE!	7.25741E-10	5.18387E-11
911	378429.74	3783981	29.74, 378	2.48155	43.17527	18.21683	3.96E-06	6.89E-05	2.91E-05	1.37E-09	4.14E-09	2.4E-09	2.17E-09	9.91E-10	8.32E-12	2.01E-10	1.03E-10	9.38E-11	2.89E-11	4.35516E-10	#VALUE!	#VALUE!	#VALUE!	6.23654E-10	4.45467E-11
912	378464.74	3783981	64.74, 378	2.17423	43.02439	18.37768	3.47E-06	6.86E-05	2.93E-05	1.2E-09	3.63E-09	2.1E-09	1.9E-09	8.68E-10	7.29E-12	1.76E-10	9.07E-11	8.22E-11	2.53E-11	3.81581E-10	#VALUE!	#VALUE!	#VALUE!	5.4642E-10	3.903E-11
913	378499.74	3783981	99.74, 378	1.97655	40.08933	17.683	3.15E-06	6.4E-05	2.82E-05	1.09E-09	3.3E-09	1.91E-09	1.73E-09	7.89E-10	6.63E-12	1.6E-10	8.24E-11	7.47E-11	2.3E-11	3.46887E-10	#VALUE!	#VALUE!	#VALUE!	4.96739E-10	3.54814E-11
914	378534.74	3783981	34.74, 378	1.8119	36.92535	16.85887	2.89E-06	5.89E-05	2.69E-05	1E-09	3.02E-09	1.75E-09	1.59E-09	7.23E-10	6.08E-12	1.47E-10	7.56E-11	6.85E-11	2.11E-11	3.17991E-10	#VALUE!	#VALUE!	#VALUE!	4.5536E-10	3.25257E-11
915	376994.74	3784016	94.74, 378	1.13741	17.65655	10.11194	1.81E-06	2.82E-05	1.61E-05	6.28E-10	1.9E-09	1.1E-09	9.95E-10	4.54E-10	3.81E-12	9.21E-11	4.74E-11	4.3E-11	1.33E-11	1.99617E-10	#VALUE!	#VALUE!	#VALUE!	2.8585E-10	2.04178E-11
916	377029.74	3784016	29.74, 378	1.21795	16.93171	10.14547	1.94E-06	2.7E-05	1.62E-05	6.73E-10	2.03E-09	1.18E-09	1.07E-09	4.86E-10	4.08E-12	9.86E-11	5.08E-11	4.6E-11	1.42E-11	2.13752E-10	#VALUE!	#VALUE!	#VALUE!	3.06091E-10	2.18636E-11
917	377064.74	3784016	64.74, 378	1.2992	17.76363	10.59397	2.07E-06	2.83E-05	1.69E-05	7.17E-10	2.17E-09	1.25E-09	1.14E-09	5.19E-10	4.36E-12	1.05E-10	5.42E-11	4.91E-11	1.51E-11	2.28012E-10	#VALUE!	#VALUE!	#VALUE!	3.2651E-10	2.33222E-11
918	377099.74	3784016	99.74, 378	1.39257	17.89492	10.81582	2.22E-06	2.85E-05	1.73E-05	7.69E-10	2.32E-09	1.34E-09	1.22E-09	5.56E-10	4.67E-12	1.13E-10	5.81E-11	5.26E-11	1.62E-11	2.44398E-10	#VALUE!	#VALUE!	#VALUE!	3.49976E-10	2.49983E-11
919	377134.74	3784016	34.74, 378	1.49458	18.37925	11.16691	2.38E-06	2.93E-05	1.78E-05	8.25E-10	2.49E-09	1.44E-09	1.31E-09	5.97E-10	5.01E-12	1.21E-10	6.23E-11	5.65E-11	1.74E-11	2.62301E-10	#VALUE!	#VALUE!	#VALUE!	3.75612E-10	2.68295E-11
920	377169.74	3784016	69.74, 378	1.60772	19.22452	11.61451	2.56E-06	3.07E-05	1.85E-05	8.88E-10	2.68E-09	1.55E-09	1.41E-09	6.42E-10	5.39E-12	1.3E-10	6.7E-11	6.08E-11	1.87E-11	2.82157E-10	#VALUE!	#VALUE!	#VALUE!	4.04046E-10	2.88605E-11
921	377204.74	3784016	04.74, 378	1.73427	20.32604	12.11178	2.77E-06	3.24E-05	1.93E-05	9.58E-10	2.89E-09	1.67E-09	1.52E-09	6.92E-10	5.81E-12	1.4E-10	7.23E-11	6.56E-11	2.02E-11	3.04367E-10	#VALUE!	#VALUE!	#VALUE!	4.35851E-10	3.11322E-11
922	377239.74	3784016	39.74, 378	1.87689	21.4773	12.62218	2.99E-06	3.43E-05	2.01E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.49E-10	6.29E-12	1.52E-10	7.83E-11	7.09E-11	2.19E-11	3.29397E-10	#VALUE!	#VALUE!	#VALUE!	4.71693E-10	3.36924E-11
923	377274.74	3784016	74.74, 378	2.03844	22.68052	13.13213	3.25E-06	3.62E-05	2.09E-05	1.13E-09	3.4E-09	1.97E-09	1.78E-09	8.14E-10	6.83E-12	1.65E-10	8.5E-11	7.71E-11	2.38E-11	3.57749E-10	#VALUE!	#VALUE!	#VALUE!	5.12293E-10	3.65924E-11
924	377309.74	3784016	09.74, 378	2.22392	23.60768	13.53187	3.55E-06	3.77E-05	2.16E-05	1.23E-09	3.71E-09	2.15E-09	1.95E-09	8.88E-10	7.46E-12	1.8E-10	9.27E-11	8.41E-11	2.59E-11	3.90301E-10	#VALUE!	#VALUE!	#VALUE!	5.58908E-10	3.9922E-11
925	377344.74	3784016	44.74, 378	2.43999	23.28133	13.61664	3.89E-06	3.71E-05	2.17E-05	1.35E-09	4.07E-09	2.36E-09	2.14E-09	9.74E-10	8.18E-12	1.98E-10	1.02E-10	9.22E-11	2.84E-11	4.28222E-10	#VALUE!	#VALUE!	#VALUE!	6.1321E-10	4.38007E-11
926	377379.74	3784016	79.74, 378	2.68313	24.36111	14.00744	4.28E-06	3.89E-05	2.23E-05	1.48E-09	4.47E-09	2.59E-09	2.35E-09	1.07E-09	9E-12	2.17E-10	1.12E-10	1.01E-10	3.13E-11	4.70893E-10	#VALUE!	#VALUE!	#VALUE!	6.74315E-10	4.81653E-11
927	377414.74	3784016	14.74, 378	2.96331	25.71131	14.93815	4.73E-06	4.1E-05	2.38E-05	1.64E-09	4.94E-09	2.86E-09	2.59E-09	1.18E-09	9.94E-12	2.4E-10	1.24E-10	1.12E-10	3.45E-11	5.20065E-10	#VALUE!	#VALUE!	#VALUE!	7.44728E-10	5.31949E-11
928	377449.74	3784016	49.74, 378	3.28731	27.60764	16.14058	5.24E-06	4.4E-05	2.57E-05	1.82E-09	5.48E-09	3.17E-09	2.88E-09	1.31E-09	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.83E-11	5.76928E-10	#VALUE!	#VALUE!	#VALUE!	8.26155E-10	5.90111E-11
929	377484.74	3784016	84.74, 378	3.66324	30.33777	17.70934	5.84E-06	4.84E-05	2.83E-05	2.02E-09	6.11E-09	3.54E-09	3.21E-09	1.46E-09	1.23E-11	2.97E-10	1.53E-10	1.38E-10	4.27E-11	6.42904E-10	#VALUE!	#VALUE!	#VALUE!	9.20632E-10	6.57595E-11
930	377519.74	3784016	19.74, 378	4.1056	32.31966	19.23991	6.55E-06	5.16E-05	3.07E-05	2.27E-09	6.85E-09	3.96E-09	3.59E-09	1.64E-09	1.38E-11	3.33E-10	1.71E-10	1.55E-10	4.79E-11	7.20539E-10	#VALUE!	#VALUE!	#VALUE!	1.0318E-09	7.37003E-11
931	377554.74	3784016	54.74, 378	4.6225	35.35167	22.29846	7.37E-06	5.64E-05	3.56E-05	2.55E-09	7.71E-09	4.46E-09	4.04E-09	1.85E-09	1.55E-11	3.74E-10	1.93E-10	1.75E-10	5.39E-11	8.11256E-10	#VALUE!	#VALUE!	#VALUE!	1.16171E-09	8.29793E-11
932	377589.74	3784016	89.74, 378	5.23103	38.98317	25.78391	8.35E-06	6.22E-05	4.11E-05	2.89E-09	8.72E-09	5.05E-09	4.58E-09	2.09E-09	1.75E-11	4.24E-10	2.18E-10	1.98E-10	6.1E-11	9.18054E-10	#VALUE!	#VALUE!	#VALUE!	1.31464E-09	9.39031E-11
933	377624.74	3784016	24.74, 378	5.94297	43.5021	30.09106	9.48E-06	6.94E-05	4.8E-05	3.28E-09	9.91E-09	5.74E-09	5.2E-09	2.37E-09	1.99E-11	4.81E-10	2.48E-10	2.25E-10	6.93E-11	1.043E-09	#VALUE!	#VALUE!	#VALUE!	1.49357E-09	1.06683E-10
934	377659.74	3784016	59.74, 378	6.78955	46.44019	33.39616	1.08E-05	7.41E-05	5.33E-05	3.75E-09	1.13E-08	6.55E-09	5.94E-09	2.71E-09	2.28E-11	5.5E-10	2.83E-10	2.57E-10	7.92E-11	1.19158E-09	#VALUE!	#VALUE!	#VALUE!	1.70633E-09	1.2188E-10
935	377694.74	3784016	94.74, 378	7.77841	50.0527	36.66169	1.24E-05	7.98E-05	5.85E-05	4.3E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09	2.61E-11	6.3E-10	3.24E-10	2.94E-10	9.07E-11	1.36512E-09	#VALUE!	#VALUE!	#VALUE!	1.95484E-09	1.39632E-10
936	377729.74	3784016	29.74, 378	8.91639	56.11775	40.3003	1.42E-05	8.95E-05	6.43E-05	4.92E-09	1.49E-08	8.61E-09	7.8E-09	3.56E-09	2.99E-11	7.22E-10	3.72E-10	3.37E-10	1.04E-10	1.56484E-09	#VALUE!	#VALUE!	#VALUE!	2.24084E-09	1.6006E-10
937	377764.74	3784016	64.74, 378	10.18329	59.7883	42.6321	1.62E-05	9.54E-05	6.8E-05	5.62E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	3.41E-11	8.25E-10	4.25E-10	3.85E-10	1.19E-10	1.78718E-09	#VALUE!	#VALUE!	#VALUE!	2.55923E-09	1.82802E-10
938	377799.74	3784016	99.74, 378	11.75447	64.72959	48.22273	1.88E-05	0.000103	7.69E-05	6.49E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	3.94E-11	9.52E-10	4.9E-10	4.44E-10	1.37E-10	2.06293E-09	#VALUE!	#VALUE!	#VALUE!	2.95409E-09	2.11007E-10
939	377834.74	3784016	34.74, 378	13.49903	75.53092	56.50509	2.15E-05	0.00012	9.01E-05	7.45E-09	2.25E-08	1.3E-08	1.18E-08	5.39E-09	4.53E-11	1.09E-09	5.63E-10	5.1E-10	1.57E-10	2.3691E-09	#VALUE!	#VALUE!	#VALUE!	3.39253E-09	2.42323E-10
940	377869.74	3784016	69.74, 378	15.5288	85.31756	65.40394	2.48E-05	0.000136	0.000104	8.58E-09	2.59E-08	1.5E-08	1.36E-08	6.2E-09	5.21E-11	1.26E-09	6.48E-10	5.87E-10	1.81E-10	2.72533E-09	#VALUE!	#VALUE!	#VALUE!	3.90264E-09	2.7876E-10
941	377904.74	3784016	04.74, 378	18.05698	82.35137	65.0665	2.88E-05	0.000131	0.000104	9.97E-09	3.01E-08	1.74E-08	1.58E-08	7.21E-09	6.05E-11	1.46E-09	7.53E-10	6.83E-10	2.11E-10	3.16903E-09	#VALUE!	#VALUE!	#VALUE!	4.53802E-09	3.24144E-10
942	377939.74	3784016	39.74, 378	19.53028	81.53953	53.65086	3.12E-05	0.00013	8.56E-05	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.8E-09	6.55E-11	1.58E-09	8.14E-10	7.38E-10	2.28E-10	3.42759E-09	#VALUE!	#VALUE!	#VALUE!	4.90828E-09	3.50591E-10
943	377974.74	3784016	74.74, 378	20.57619	93.65994	75.78592	3.28E-05	0.000149	0.000121	1.14E-08	3.43E-08	1.99E-08	1.8E-08	8.22E-09	6.9E-11	1.67E-09	8.58E-10	7.78E-10	2.4E-10	3.61115E-09	#VALUE!	#VALUE!	#VALUE!	5.17113E-09	3.69367E-10
944	378009.74	3784016	09.74, 378	19.08962	84.80627	75.17193	3.05E-05	0.000135	0.00012	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.62E-09	6.4E-11	1.55E-09	7.96E-10	7.22E-10	2.23E-10	3.35026E-09	#VALUE!	#VALUE!	#VALUE!	4.79753E-09	3.42681E-10
945	378044.74	3784016	44.74, 378	16.13432	84.89046	57.3671	2.57E-05	0.000135	9.15E-05	8.91E-09	2.69E-08	1.56E-08	1.41E-08	6.44E-09	5.41E-11	1.31E-09	6.73E-10	6.1E-10	1.88E-10	2.8316E-09	#VALUE!	#VALUE!	#VALUE!	4.05482E-09	2.8963E-10
946	378079.74	3784016	79.74, 378	13.03862	70.41443	44.55049	2.08E-05	0.000112	7.11E-05	7.2E-09	2.17E-08	1.26E-08	1.14E-08	5.21E-09	4.37E-11	1.06E-09	5.44E-10	4.93E-10	1.52E-10	2.2883E-09	#VALUE!	#VALUE!	#VALUE!	3.27682E-09	2.34059E-10
947	378114.74	3784016	14.74, 378	10.43722	57.26685	39.15373	1.67E-05	9.14E-05	6.25E-05	5.76E-09	1.74E-08	1.01E-08	9.13E-09	4.17E-09	3.5E-11	8.45E-10	4.35E-10	3.95E-10	1.22E-10	1.83175E-09	#VALUE!	#VALUE!	#VALUE!	2.62304E-09	1.8736E-10
948	378149.74	3784016	49.74, 378	8.41142	53.19517	34.12678	1.34E-05	8.49E-05	5.44E-05	4.65E-09	1.4E-08	8.12E-09	7.36E-09	3.36E-09	2.82E-11	6.81E-10	3.51E-10	3.18E-10	9.81E-11	1.47622E-09	#VALUE!	#VALUE!	#VALUE!	2.11393E-09	1.50995E-10
949	378184.74	3784016	84.74, 378	6.74012	52.00444	29.7003	1.08E-05	8.3E-05	4.74E-05	3.72E-09	1.12E-08	6.51E-09	5.9E-09	2.69E-09	2.26E-11	5.46E-10	2.81E-10	2.55E-10	7.86E-11	1.1829E-09	#VALUE!	#VALUE!	#VALUE!	1.6939E-09	1.20993E-10
950	378219.74	3784016	19.74, 378	5.62326	48.94197	24.39999	8.97E-06	7.81E-05	3.89E-05	3.11E-09	9.38E-09	5.43E-09	4.92E-09	2.25E-09	1.89E-11	4.55E-10	2.34E-10	2.13E-10	6.56E-11	9.8689E-10	#VALUE!	#VALUE!	#VALUE!	1.41322E-09	1.00944E-10
951	378254.74	3784016	54.74, 378	4.7041	47.29665	22.04755	7.5E-06	7.55E-05	3.52E-05	2.6E-09	7.84E-09	4.54E-09	4.12E-09	1.88E-09	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.48E-11	8.25577E-10	#VALUE!	#VALUE!	#VALUE!	1.18222E-09	8.44441E-11
952	378289.74	3784016	89.74, 378	3.9798	45.95941	20.52371	6.35E-06	7.33E-05	3.27E-05	2.2E-09	6.64E-09	3.84E-09	3.48E-09	1.59E-09	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.64E-11	6.98461E-10	#VALUE!	#VALUE!	#VALUE!	1.00019E-09	7.14421E-11
953	378324.74	3784016	24.74, 378	3.47126	43.33388	19.16658	5.54E-06	6.91E-05	3.06E-05	1.92E-09	5.79E-09	3.35E-09	3.04E-09	1.39E-09	1.16E-11	2.81E-10	1.45E-10	1.31E-10	4.05E-11	6.09211E-10	#VALUE!	#VALUE!	#VALUE!	8.72385E-10	6.23132E-11
954	378359.74	3784016	59.74, 378	2.98913	42.55634	18.53923	4.77E-06	6.79E-05	2.96E-05	1.65E-09	4.98E-09	2.89E-09	2.62E-09	1.19E-09	1E-11	2.42E-10	1.25E-10	1.13E-10	3.48E-11	5.24597E-10	#VALUE!	#VALUE!	#VALUE!	7.51217E-10	5.36584E-11
955	378394.74	3784016	94.74, 378	2.57735	42.64093	18.16318	4.11E-06	6.8E-05	2.9E-05	1.42E-09	4.3E-09	2.49E-09	2.26E-09	1.03E-09	8.64E-12	2.09E-10	1.07E-10	9.74E-11	3E-11	4.52329E-10	#VALUE!	#VALUE!	#VALUE!	6.4773E-10	4.62665E-11
956	378429.74	3784016	29.74, 378	2.28124	41.59099	17.30986	3.64E-06	6.64E-05	2.76E-05	1.26E-09	3.8E-09	2.2E-09	2E-09	9.11E-10	7.65E-12	1.85E-10	9.51E-11	8.62E-11	2.66E-11	4.00361E-10	#VALUE!	#VALUE!	#VALUE!	5.73313E-10	4.09509E-11
957	378464.74	3784016	64.74, 378	2.00238	41.63798	16.705	3.19E-06	6.64E-05	2.66E-05	1.11E-09	3.34E-09	1.93E-09	1.75E-09	7.99E-10	6.71E-12	1.62E-10	8.35E-11	7.57E-11	2.33E-11	3.51421E-10	#VALUE!	#VALUE!	#VALUE!	5.03231E-10	3.59451E-11
958	378499.74	3784016	99.74, 378	1.82505	39.18935	15.41554	2.91E-06	6.25E-05	2.46E-05	1.01E-09	3.04E-09	1.76E-09	1.6E-09	7.29E-10	6.12E-12	1.48E-10	7.61E-11	6.9E-11	2.13E-11	3.20299E-10	#VALUE!	#VALUE!	#VALUE!	4.58665E-10	3.27618E-11
959	378534.74	3784016	34.74, 378	1.64348	38.52947	15.13724	2.62E-06	6.15E-05	2.41E-05	9.08E-10	2.74E-09	1.59E-09	1.44E-09	6.56E-10	5.51E-12	1.33E-10	6.85E-11	6.21E-11	1.92E-11	2.88433E-10	#VALUE!	#VALUE!	#VALUE!	4.13033E-10	2.95024E-11
960	376994.74	3784051	94.74, 378	1.15268	17.32926	9.58251	1.84E-06	2.76E-05	1.53E-05	6.37E-10	1.92E-09	1.11E-09	1.01E-09	4.6E-10	3.86E-12	9.34E-11	4.81E-11	4.36E-11	1.34E-11	2.02297E-10	#VALUE!	#VALUE!	#VALUE!	2.89687E-10	2.0692E-11
961	377029.74	3784051	29.74, 378	1.23232	16.91541	9.64184	1.97E-06	2.7E-05	1.54E-05	6.81E-10	2.05E-09	1.19E-09	1.08E-09	4.92E-10	4.13E-12	9.98E-11	5.14E-11	4.66E-11	1.44E-11	2.16274E-10	#VALUE!	#VALUE!	#VALUE!	3.09702E-10	2.21216E-11
962	377064.74	3784051	64.74, 378	1.31387	17.88752	10.01464	2.1E-06	2.85E-05	1.6E-05	7.26E-10	2.19E-09	1.27E-09	1.15E-09	5.25E-10	4.41E-12	1.06E-10	5.48E-11	4.97E-11	1.53E-11	2.30586E-10	#VALUE!	#VALUE!	#VALUE!	3.30197E-10	2.35855E-11
963	377099.74	3784051	99.74, 378	1.40855	17.83025	10.11988	2.25E-06	2.84E-05	1.61E-05	7.78E-10	2.35E-09	1.36E-09	1.23E-09	5.62E-10	4.72E-12	1.14E-10	5.87E-11	5.32E-11	1.64E-11	2.47203E-10	#VALUE!	#VALUE!	#VALUE!	3.53992E-10	2.52851E-11
964	377134.74	3784051	34.74, 378	1.51093	18.29263	10.36621	2.41E-06	2.92E-05	1.65E-05	8.34E-10	2.52E-09	1.46E-09	1.32E-09	6.03E-10	5.07E-12	1.22E-10	6.3E-11	5.71E-11	1.76E-11	2.6517E-10	#VALUE!	#VALUE!	#VALUE!	3.79721E-10	2.7123E-11
965	377169.74	3784051	69.74, 378	1.62535	18.75815	10.59144	2.59E-06	2.99E-05	1.69E-05	8.98E-10	2.71E-09	1.57E-09	1.42E-09	6.49E-10	5.45E-12	1.32E-10	6.78E-11	6.14E-11	1.89E-11	2.85251E-10	#VALUE!	#VALUE!	#VALUE!	4.08477E-10	2.91769E-11
966	377204.74	3784051	04.74, 378	1.753	19.39729	10.84396	2.8E-06	3.09E-05	1.73E-05	9.68E-10	2.92E-09	1.69E-09	1.53E-09	7E-10	5.88E-12	1.42E-10	7.31E-11	6.63E-11	2.04E-11	3.07654E-10	#VALUE!	#VALUE!	#VALUE!	4.40558E-10	3.14684E-11
967	377239.74	3784051	39.74, 378	1.89561	20.30684	11.15052	3.02E-06	3.24E-05	1.78E-05	1.05E-09	3.16E-09	1.83E-09	1.66E-09	7.57E-10	6.36E-12	1.54E-10	7.9E-11	7.17E-11	2.21E-11	3.32682E-10	#VALUE!	#VALUE!	#VALUE!	4.76398E-10	3.40284E-11
968	377274.74	3784051	74.74, 378	2.05679	21.14958	11.54765	3.28E-06	3.37E-05	1.84E-05	1.14E-09	3.43E-09	1.99E-09	1.8E-09	8.21E-10	6.9E-12	1.67E-10	8.58E-11	7.77E-11	2.4E-11	3.6097E-10	#VALUE!	#VALUE!	#VALUE!	5.16905E-10	3.69218E-11
969	377309.74	3784051	09.74, 378	2.2396	22.00567	12.21162	3.57E-06	3.51E-05	1.95E-05	1.24E-09	3.73E-09	2.16E-09	1.96E-09	8.94E-10	7.51E-12	1.81E-10	9.34E-11	8.47E-11	2.61E-11	3.93053E-10	#VALUE!	#VALUE!	#VALUE!	5.62848E-10	4.02034E-11
970	377344.74	3784051	44.74, 378	2.44754	22.53173	12.78853	3.9E-06	3.59E-05	2.04E-05	1.35E-09	4.08E-09	2.36E-09	2.14E-09	9.77E-10	8.21E-12	1.98E-10	1.02E-10	9.25E-11	2.85E-11	4.29547E-10	#VALUE!	#VALUE!	#VALUE!	6.15107E-10	4.39362E-11
971	377379.74	3784051	79.74, 378	2.68303	23.82079	13.60667	4.28E-06	3.8E-05	2.17E-05	1.48E-09	4.47E-09	2.59E-09	2.35E-09	1.07E-09	9E-12	2.17E-10	1.12E-10	1.01E-10	3.13E-11	4.70876E-10	#VALUE!	#VALUE!	#VALUE!	6.74289E-10	4.81635E-11
972	377414.74	3784051	14.74, 378	2.95202	25.22295	14.48771	4.71E-06	4.02E-05	2.31E-05	1.63E-09	4.92E-09	2.85E-09	2.58E-09	1.18E-09	9.9E-12	2.39E-10	1.23E-10	1.12E-10	3.44E-11	5.18084E-10	#VALUE!	#VALUE!	#VALUE!	7.41891E-10	5.29922E-11
973	377449.74	3784051	49.74, 378	3.25967	27.31595	15.75352	5.2E-06	4.36E-05	2.51E-05	1.8E-09	5.44E-09	3.15E-09	2.85E-09	1.3E-09	1.09E-11	2.64E-10	1.36E-10	1.23E-10	3.8E-11	5.72077E-10	#VALUE!	#VALUE!	#VALUE!	8.19209E-10	5.85149E-11
974	377484.74	3784051	84.74, 378	3.6109	30.4451	18.404	5.76E-06	4.86E-05	2.94E-05	1.99E-09	6.02E-09	3.49E-09	3.16E-09	1.44E-09	1.21E-11	2.92E-10	1.51E-10	1.36E-10	4.21E-11	6.33718E-10	#VALUE!	#VALUE!	#VALUE!	9.07478E-10	6.48199E-11
975	377519.74	3784051	19.74, 378	4.01953	32.33101	20.63714	6.41E-06	5.16E-05	3.29E-05	2.22E-09	6.7E-09	3.88E-09	3.52E-09	1.6E-09	1.35E-11	3.26E-10	1.68E-10	1.52E-10	4.69E-11	7.05433E-10	#VALUE!	#VALUE!	#VALUE!	1.01017E-09	7.21553E-11
976	377554.74	3784051	54.74, 378	4.48851	34.47866	23.18224	7.16E-06	5.5E-05	3.7E-05	2.48E-09	7.48E-09	4.33E-09	3.93E-09	1.79E-09	1.5E-11	3.64E-10	1.87E-10	1.7E-10	5.23E-11	7.8774E-10	#VALUE!	#VALUE!	#VALUE!	1.12804E-09	8.0574E-11
977	377589.74	3784051	89.74, 378	5.02567	37.4699	26.14866	8.02E-06	5.98E-05	4.17E-05	2.78E-09	8.38E-09	4.85E-09	4.4E-09	2.01E-09	1.69E-11	4.07E-10	2.1E-10	1.9E-10	5.86E-11	8.82013E-10	#VALUE!	#VALUE!	#VALUE!	1.26303E-09	9.02167E-11
978	377624.74	3784051	24.74, 378	5.64232	40.15327	28.77475	9E-06	6.41E-05	4.59E-05	3.12E-09	9.41E-09	5.45E-09	4.94E-09	2.25E-09	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.58E-11	9.90236E-10	#VALUE!	#VALUE!	#VALUE!	1.41801E-09	1.01286E-10
979	377659.74	3784051	59.74, 378	6.34584	43.06992	31.02449	1.01E-05	6.87E-05	4.95E-05	3.5E-09	1.06E-08	6.13E-09	5.55E-09	2.53E-09	2.13E-11	5.14E-10	2.65E-10	2.4E-10	7.4E-11	1.1137E-09	#VALUE!	#VALUE!	#VALUE!	1.59481E-09	1.13915E-10
980	377694.74	3784051	94.74, 378	7.13703	47.48334	33.36094	1.14E-05	7.58E-05	5.32E-05	3.94E-09	1.19E-08	6.89E-09	6.25E-09	2.85E-09	2.39E-11	5.78E-10	2.98E-10	2.7E-10	8.32E-11	1.25256E-09	#VALUE!	#VALUE!	#VALUE!	1.79365E-09	1.28118E-10
981	377729.74	3784051	29.74, 378	8.03979	50.04438	34.79273	1.28E-05	7.98E-05	5.55E-05	4.44E-09	1.34E-08	7.76E-09	7.03E-09	3.21E-09	2.7E-11	6.51E-10	3.35E-10	3.04E-10	9.37E-11	1.411E-09	#VALUE!	#VALUE!	#VALUE!	2.02053E-09	1.44324E-10
982	377764.74	3784051	64.74, 378	9.01012	54.65073	39.16516	1.44E-05	8.72E-05	6.25E-05	4.98E-09	1.5E-08	8.7E-09	7.88E-09	3.6E-09	3.02E-11	7.3E-10	3.76E-10	3.41E-10	1.05E-10	1.58129E-09	#VALUE!	#VALUE!	#VALUE!	2.26439E-09	1.61742E-10
983	377799.74	3784051	99.74, 378	10.10602	65.0509	45.03767	1.61E-05	0.000104	7.18E-05	5.58E-09	1.69E-08	9.76E-09	8.84E-09	4.03E-09	3.39E-11	8.18E-10	4.21E-10	3.82E-10	1.18E-10	1.77362E-09	#VALUE!	#VALUE!	#VALUE!	2.53981E-09	1.81415E-10
984	377834.74	3784051	34.74, 378	11.30261	74.41635	52.6474	1.8E-05	0.000119	8.4E-05	6.24E-09	1.88E-08	1.09E-08	9.89E-09	4.51E-09	3.79E-11	9.15E-10	4.71E-10	4.27E-10	1.32E-10	1.98362E-09	#VALUE!	#VALUE!	#VALUE!	2.84053E-09	2.02895E-10
985	377869.74	3784051	69.74, 378	12.87449	77.30505	55.58979	2.05E-05	0.000123	8.87E-05	7.11E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	4.32E-11	1.04E-09	5.37E-10	4.87E-10	1.5E-10	2.25949E-09	#VALUE!	#VALUE!	#VALUE!	3.23557E-09	2.31112E-10
986	377904.74	3784051	04.74, 378	14.54358	58.29317	42.54196	2.32E-05	9.3E-05	6.79E-05	8.03E-09	2.43E-08	1.4E-08	1.27E-08	5.81E-09	4.88E-11	1.18E-09	6.06E-10	5.5E-10	1.7E-10	2.55242E-09	#VALUE!	#VALUE!	#VALUE!	3.65504E-09	2.61074E-10
987	377939.74	3784051	39.74, 378	15.83348	67.72704	57.13118	2.53E-05	0.000108	9.11E-05	8.74E-09	2.64E-08	1.53E-08	1.39E-08	6.32E-09	5.31E-11	1.28E-09	6.6E-10	5.99E-10	1.85E-10	2.7788E-09	#VALUE!	#VALUE!	#VALUE!	3.97921E-09	2.8423E-10
988	377974.74	3784051	74.74, 378	16.0509	73.94656	63.95787	2.56E-05	0.000118	0.000102	8.86E-09	2.68E-08	1.55E-08	1.4E-08	6.41E-09	5.38E-11	1.3E-09	6.69E-10	6.07E-10	1.87E-10	2.81696E-09	#VALUE!	#VALUE!	#VALUE!	4.03385E-09	2.88132E-10
989	378009.74	3784051	09.74, 378	14.97584	67.45795	60.48435	2.39E-05	0.000108	9.65E-05	8.27E-09	2.5E-08	1.45E-08	1.31E-08	5.98E-09	5.02E-11	1.21E-09	6.24E-10	5.66E-10	1.75E-10	2.62828E-09	#VALUE!	#VALUE!	#VALUE!	3.76367E-09	2.68834E-10
990	378044.74	3784051	44.74, 378	13.01917	65.28416	46.80795	2.08E-05	0.000104	7.47E-05	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	4.37E-11	1.05E-09	5.43E-10	4.92E-10	1.52E-10	2.28488E-09	#VALUE!	#VALUE!	#VALUE!	3.27193E-09	2.33709E-10
991	378079.74	3784051	79.74, 378	10.79305	62.1034	38.80101	1.72E-05	9.91E-05	6.19E-05	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	3.62E-11	8.74E-10	4.5E-10	4.08E-10	1.26E-10	1.8942E-09	#VALUE!	#VALUE!	#VALUE!	2.71247E-09	1.93748E-10
992	378114.74	3784051	14.74, 378	8.78001	50.92136	34.21899	1.4E-05	8.12E-05	5.46E-05	4.85E-09	1.46E-08	8.48E-09	7.68E-09	3.51E-09	2.94E-11	7.11E-10	3.66E-10	3.32E-10	1.02E-10	1.5409E-09	#VALUE!	#VALUE!	#VALUE!	2.20656E-09	1.57611E-10
993	378149.74	3784051	49.74, 378	7.01472	51.57317	32.2483	1.12E-05	8.23E-05	5.14E-05	3.87E-09	1.17E-08	6.77E-09	6.14E-09	2.8E-09	2.35E-11	5.68E-10	2.93E-10	2.65E-10	8.18E-11	1.23109E-09	#VALUE!	#VALUE!	#VALUE!	1.76291E-09	1.25922E-10
994	378184.74	3784051	84.74, 378	5.75822	49.31705	28.56897	9.19E-06	7.87E-05	4.56E-05	3.18E-09	9.6E-09	5.56E-09	5.04E-09	2.3E-09	1.93E-11	4.66E-10	2.4E-10	2.18E-10	6.71E-11	1.01058E-09	#VALUE!	#VALUE!	#VALUE!	1.44714E-09	1.03367E-10
995	378219.74	3784051	19.74, 378	4.88842	46.1673	24.09717	7.8E-06	7.37E-05	3.84E-05	2.7E-09	8.15E-09	4.72E-09	4.28E-09	1.95E-09	1.64E-11	3.96E-10	2.04E-10	1.85E-10	5.7E-11	8.57925E-10	#VALUE!	#VALUE!	#VALUE!	1.22854E-09	8.77529E-11
996	378254.74	3784051	54.74, 378	4.05059	47.41664	21.54184	6.46E-06	7.56E-05	3.44E-05	2.24E-09	6.75E-09	3.91E-09	3.54E-09	1.62E-09	1.36E-11	3.28E-10	1.69E-10	1.53E-10	4.72E-11	7.10885E-10	#VALUE!	#VALUE!	#VALUE!	1.01798E-09	7.27128E-11
997	378289.74	3784051	89.74, 378	3.46514	46.19704	20.77299	5.53E-06	7.37E-05	3.31E-05	1.91E-09	5.78E-09	3.34E-09	3.03E-09	1.38E-09	1.16E-11	2.81E-10	1.44E-10	1.31E-10	4.04E-11	6.08137E-10	#VALUE!	#VALUE!	#VALUE!	8.70847E-10	6.22033E-11

1165	377869.74	3784191	69.74, 378	7.11178	41.05621	30.88007	1.13E-05	6.55E-05	4.93E-05	3.93E-09	1.19E-08	6.86E-09	6.22E-09	2.84E-09	2.38E-11	5.76E-10	2.97E-10	2.69E-10	8.29E-11	1.24813E-09	#VALUE!	#VALUE!	#VALUE!	1.78731E-09	1.27665E-10
1166	377904.74	3784191	04.74, 378	7.50521	40.70772	32.96165	1.2E-05	6.49E-05	5.26E-05	4.14E-09	1.25E-08	7.24E-09	6.57E-09	3E-09	2.52E-11	6.08E-10	3.13E-10	2.84E-10	8.75E-11	1.31718E-09	#VALUE!	#VALUE!	#VALUE!	1.88618E-09	1.34727E-10
1167	377939.74	3784191	39.74, 378	7.69245	40.26225	35.86274	1.23E-05	6.42E-05	5.72E-05	4.25E-09	1.28E-08	7.43E-09	6.73E-09	3.07E-09	2.58E-11	6.23E-10	3.21E-10	2.91E-10	8.97E-11	1.35004E-09	#VALUE!	#VALUE!	#VALUE!	1.93324E-09	1.38088E-10
1168	377974.74	3784191	74.74, 378	7.58928	39.06947	35.62656	1.21E-05	6.23E-05	5.68E-05	4.19E-09	1.27E-08	7.33E-09	6.64E-09	3.03E-09	2.54E-11	6.15E-10	3.16E-10	2.87E-10	8.85E-11	1.33193E-09	#VALUE!	#VALUE!	#VALUE!	1.90731E-09	1.36236E-10
1169	378009.74	3784191	09.74, 378	7.18873	37.05235	32.69526	1.15E-05	5.91E-05	5.22E-05	3.97E-09	1.2E-08	6.94E-09	6.29E-09	2.87E-09	2.41E-11	5.82E-10	3E-10	2.72E-10	8.38E-11	1.26163E-09	#VALUE!	#VALUE!	#VALUE!	1.80665E-09	1.29046E-10
1170	378044.74	3784191	44.74, 378	6.56772	35.50988	28.8139	1.05E-05	5.66E-05	4.6E-05	3.63E-09	1.1E-08	6.34E-09	5.75E-09	2.62E-09	2.2E-11	5.32E-10	2.74E-10	2.48E-10	7.66E-11	1.15264E-09	#VALUE!	#VALUE!	#VALUE!	1.65058E-09	1.17898E-10
1171	378079.74	3784191	79.74, 378	5.8012	35.59145	25.52612	9.25E-06	5.68E-05	4.07E-05	3.2E-09	9.67E-09	5.6E-09	5.08E-09	2.32E-09	1.95E-11	4.7E-10	2.42E-10	2.19E-10	6.76E-11	1.01812E-09	#VALUE!	#VALUE!	#VALUE!	1.45794E-09	1.04138E-10
1172	376994.74	3784226	94.74, 378	1.18103	16.92076	8.01869	1.88E-06	2.7E-05	1.28E-05	6.52E-10	1.97E-09	1.14E-09	1.03E-09	4.72E-10	3.96E-12	9.57E-11	4.92E-11	4.46E-11	1.38E-11	2.07273E-10	#VALUE!	#VALUE!	#VALUE!	2.96812E-10	2.12009E-11
1173	377029.74	3784226	29.74, 378	1.25327	17.25723	8.36363	2E-06	2.75E-05	1.33E-05	6.92E-10	2.09E-09	1.21E-09	1.1E-09	5E-10	4.2E-12	1.02E-10	5.23E-11	4.74E-11	1.46E-11	2.19951E-10	#VALUE!	#VALUE!	#VALUE!	3.14967E-10	2.24977E-11
1174	377064.74	3784226	64.74, 378	1.33121	17.73371	8.72201	2.12E-06	2.83E-05	1.39E-05	7.35E-10	2.22E-09	1.28E-09	1.16E-09	5.32E-10	4.46E-12	1.08E-10	5.55E-11	5.03E-11	1.55E-11	2.33629E-10	#VALUE!	#VALUE!	#VALUE!	3.34555E-10	2.38968E-11
1175	377099.74	3784226	99.74, 378	1.41506	18.40551	9.11623	2.26E-06	2.94E-05	1.45E-05	7.81E-10	2.36E-09	1.37E-09	1.24E-09	5.65E-10	4.74E-12	1.15E-10	5.9E-11	5.35E-11	1.65E-11	2.48345E-10	#VALUE!	#VALUE!	#VALUE!	3.55628E-10	2.5402E-11
1176	377134.74	3784226	34.74, 378	1.50754	18.9148	9.39219	2.4E-06	3.02E-05	1.5E-05	8.33E-10	2.51E-09	1.46E-09	1.32E-09	6.02E-10	5.05E-12	1.22E-10	6.29E-11	5.7E-11	1.76E-11	2.64576E-10	#VALUE!	#VALUE!	#VALUE!	3.7887E-10	2.70621E-11
1177	377169.74	3784226	69.74, 378	1.60739	19.53375	10.01762	2.56E-06	3.12E-05	1.6E-05	8.88E-10	2.68E-09	1.55E-09	1.41E-09	6.42E-10	5.39E-12	1.3E-10	6.7E-11	6.08E-11	1.87E-11	2.82099E-10	#VALUE!	#VALUE!	#VALUE!	4.03963E-10	2.88545E-11
1178	377204.74	3784226	04.74, 378	1.71587	20.07516	10.88528	2.74E-06	3.2E-05	1.74E-05	9.48E-10	2.86E-09	1.66E-09	1.5E-09	6.85E-10	5.75E-12	1.39E-10	7.16E-11	6.49E-11	2E-11	3.01138E-10	#VALUE!	#VALUE!	#VALUE!	4.31226E-10	3.08019E-11
1179	377239.74	3784226	39.74, 378	1.83332	20.66668	11.79174	2.92E-06	3.3E-05	1.88E-05	1.01E-09	3.06E-09	1.77E-09	1.6E-09	7.32E-10	6.15E-12	1.48E-10	7.64E-11	6.93E-11	2.14E-11	3.2175E-10	#VALUE!	#VALUE!	#VALUE!	4.60743E-10	3.29102E-11
1180	377274.74	3784226	74.74, 378	1.96037	21.29172	12.71261	3.13E-06	3.4E-05	2.03E-05	1.08E-09	3.27E-09	1.89E-09	1.72E-09	7.83E-10	6.57E-12	1.59E-10	8.17E-11	7.41E-11	2.29E-11	3.44048E-10	#VALUE!	#VALUE!	#VALUE!	4.92673E-10	3.51909E-11
1181	377309.74	3784226	09.74, 378	2.09726	22.02967	13.65937	3.35E-06	3.51E-05	2.18E-05	1.16E-09	3.5E-09	2.02E-09	1.84E-09	8.37E-10	7.03E-12	1.7E-10	8.75E-11	7.93E-11	2.45E-11	3.68072E-10	#VALUE!	#VALUE!	#VALUE!	5.27076E-10	3.76483E-11
1182	377344.74	3784226	44.74, 378	2.24466	22.62481	14.49655	3.58E-06	3.61E-05	2.31E-05	1.24E-09	3.74E-09	2.17E-09	1.96E-09	8.96E-10	7.53E-12	1.82E-10	9.36E-11	8.48E-11	2.62E-11	3.93941E-10	#VALUE!	#VALUE!	#VALUE!	5.6412E-10	4.02943E-11
1183	377379.74	3784226	79.74, 378	2.40261	23.101	15.16615	3.83E-06	3.69E-05	2.42E-05	1.33E-09	4.01E-09	2.32E-09	2.1E-09	9.59E-10	8.06E-12	1.95E-10	1E-10	9.08E-11	2.8E-11	4.21662E-10	#VALUE!	#VALUE!	#VALUE!	6.03815E-10	4.31297E-11
1184	377414.74	3784226	14.74, 378	2.572	22.96078	15.49201	4.1E-06	3.66E-05	2.47E-05	1.42E-09	4.29E-09	2.48E-09	2.25E-09	1.03E-09	8.62E-12	2.08E-10	1.07E-10	9.72E-11	3E-11	4.5139E-10	#VALUE!	#VALUE!	#VALUE!	6.46386E-10	4.61704E-11
1185	377449.74	3784226	49.74, 378	2.75259	23.9819	16.1336	4.39E-06	3.83E-05	2.57E-05	1.52E-09	4.59E-09	2.66E-09	2.41E-09	1.1E-09	9.23E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.83084E-10	#VALUE!	#VALUE!	#VALUE!	6.91771E-10	4.94122E-11
1186	377484.74	3784226	84.74, 378	2.9129	18.58957	12.79018	4.65E-06	2.97E-05	2.04E-05	1.61E-09	4.86E-09	2.81E-09	2.55E-09	1.16E-09	9.77E-12	2.36E-10	1.21E-10	1.1E-10	3.4E-11	5.11218E-10	#VALUE!	#VALUE!	#VALUE!	7.3206E-10	5.229E-11
1187	377519.74	3784226	19.74, 378	3.1136	18.68296	12.75585	4.97E-06	2.98E-05	2.03E-05	1.72E-09	5.19E-09	3.01E-09	2.72E-09	1.24E-09	1.04E-11	2.52E-10	1.3E-10	1.18E-10	3.63E-11	5.46441E-10	#VALUE!	#VALUE!	#VALUE!	7.82499E-10	5.58928E-11
1188	377554.74	3784226	54.74, 378	3.36591	26.22794	16.56165	5.37E-06	4.18E-05	2.64E-05	1.86E-09	5.61E-09	3.25E-09	2.95E-09	1.34E-09	1.13E-11	2.73E-10	1.4E-10	1.27E-10	3.92E-11	5.90722E-10	#VALUE!	#VALUE!	#VALUE!	8.45908E-10	6.0422E-11
1189	377589.74	3784226	89.74, 378	3.57747	31.38389	19.04317	5.71E-06	5.01E-05	3.04E-05	1.98E-09	5.97E-09	3.45E-09	3.13E-09	1.43E-09	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.17E-11	6.27851E-10	#VALUE!	#VALUE!	#VALUE!	8.99077E-10	6.42198E-11
1190	377624.74	3784226	24.74, 378	3.82658	31.02051	20.043	6.1E-06	4.95E-05	3.2E-05	2.11E-09	6.38E-09	3.69E-09	3.35E-09	1.53E-09	1.28E-11	3.1E-10	1.6E-10	1.45E-10	4.46E-11	6.7157E-10	#VALUE!	#VALUE!	#VALUE!	9.61682E-10	6.86916E-11
1191	377659.74	3784226	59.74, 378	3.95212	42.25597	25.61222	6.3E-06	6.74E-05	4.09E-05	2.18E-09	6.59E-09	3.81E-09	3.46E-09	1.58E-09	1.33E-11	3.2E-10	1.65E-10	1.49E-10	4.61E-11	6.93603E-10	#VALUE!	#VALUE!	#VALUE!	9.93233E-10	7.09452E-11
1192	377694.74	3784226	94.74, 378	4.19236	45.5356	27.13572	6.69E-06	7.26E-05	4.33E-05	2.32E-09	6.99E-09	4.05E-09	3.67E-09	1.67E-09	1.41E-11	3.4E-10	1.75E-10	1.58E-10	4.89E-11	7.35765E-10	#VALUE!	#VALUE!	#VALUE!	1.05361E-09	7.52578E-11
1193	377729.74	3784226	29.74, 378	4.63602	39.87854	25.07211	7.4E-06	6.36E-05	4E-05	2.56E-09	7.73E-09	4.48E-09	4.06E-09	1.85E-09	1.55E-11	3.75E-10	1.93E-10	1.75E-10	5.4E-11	8.13628E-10	#VALUE!	#VALUE!	#VALUE!	1.16511E-09	8.3222E-11
1194	377764.74	3784226	64.74, 378	5.05255	36.40932	24.69378	8.06E-06	5.81E-05	3.94E-05	2.79E-09	8.42E-09	4.88E-09	4.42E-09	2.02E-09	1.69E-11	4.09E-10	2.11E-10	1.91E-10	5.89E-11	8.8673E-10	#VALUE!	#VALUE!	#VALUE!	1.26979E-09	9.06992E-11
1195	377799.74	3784226	99.74, 378	5.46247	35.85987	25.31959	8.71E-06	5.72E-05	4.04E-05	3.02E-09	9.11E-09	5.27E-09	4.78E-09	2.18E-09	1.83E-11	4.42E-10	2.28E-10	2.06E-10	6.37E-11	9.58672E-10	#VALUE!	#VALUE!	#VALUE!	1.37281E-09	9.80577E-11
1196	377834.74	3784226	34.74, 378	5.87572	36.94457	26.51901	9.37E-06	5.89E-05	4.23E-05	3.24E-09	9.8E-09	5.67E-09	5.14E-09	2.35E-09	1.97E-11	4.76E-10	2.45E-10	2.22E-10	6.85E-11	1.0312E-09	#VALUE!	#VALUE!	#VALUE!	1.47666E-09	1.05476E-10
1197	377869.74	3784226	69.74, 378	6.25565	37.57969	28.24355	9.98E-06	6E-05	4.51E-05	3.45E-09	1.04E-08	6.04E-09	5.47E-09	2.5E-09	2.1E-11	5.07E-10	2.61E-10	2.36E-10	7.29E-11	1.09788E-09	#VALUE!	#VALUE!	#VALUE!	1.57215E-09	1.12296E-10
1198	377904.74	3784226	04.74, 378	6.54421	37.55395	30.56166	1.04E-05	5.99E-05	4.88E-05	3.61E-09	1.09E-08	6.32E-09	5.73E-09	2.61E-09	2.19E-11	5.3E-10	2.73E-10	2.47E-10	7.63E-11	1.14852E-09	#VALUE!	#VALUE!	#VALUE!	1.64467E-09	1.17476E-10
1199	377939.74	3784226	39.74, 378	6.66537	37.79832	33.23807	1.06E-05	6.03E-05	5.3E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09	2.23E-11	5.4E-10	2.78E-10	2.52E-10	7.77E-11	1.16978E-09	#VALUE!	#VALUE!	#VALUE!	1.67512E-09	1.19651E-10
1200	377974.74	3784226	74.74, 378	6.56145	36.92634	33.02674	1.05E-05	5.89E-05	5.27E-05	3.62E-09	1.09E-08	6.33E-09	5.74E-09	2.62E-09	2.2E-11	5.31E-10	2.74E-10	2.48E-10	7.65E-11	1.15154E-09	#VALUE!	#VALUE!	#VALUE!	1.649E-09	1.17786E-10
1201	378009.74	3784226	09.74, 378	6.22776	34.25179	29.50514	9.94E-06	5.46E-05	4.71E-05	3.44E-09	1.04E-08	6.01E-09	5.45E-09	2.49E-09	2.09E-11	5.04E-10	2.6E-10	2.35E-10	7.26E-11	1.09298E-09	#VALUE!	#VALUE!	#VALUE!	1.56514E-09	1.11796E-10
1202	378044.74	3784226	44.74, 378	5.72099	33.72193	26.70825	9.13E-06	5.38E-05	4.26E-05	3.16E-09	9.54E-09	5.52E-09	5.01E-09	2.28E-09	1.92E-11	4.63E-10	2.39E-10	2.16E-10	6.67E-11	1.00404E-09	#VALUE!	#VALUE!	#VALUE!	1.43778E-09	1.02698E-10
1203	378079.74	3784226	79.74, 378	5.06993	35.28072	24.60054	8.09E-06	5.63E-05	3.92E-05	2.8E-09	8.45E-09	4.89E-09	4.44E-09	2.02E-09	1.7E-11	4.11E-10	2.11E-10	1.92E-10	5.91E-11	8.8978E-10	#VALUE!	#VALUE!	#VALUE!	1.27416E-09	9.10112E-11
1204	376994.74	3784261	94.74, 378	1.17667	16.88647	8.12279	1.88E-06	2.69E-05	1.3E-05	6.5E-10	1.96E-09	1.14E-09	1.03E-09	4.7E-10	3.95E-12	9.53E-11	4.91E-11	4.45E-11	1.37E-11	2.06507E-10	#VALUE!	#VALUE!	#VALUE!	2.95716E-10	2.11226E-11
1205	377029.74	3784261	29.74, 378	1.24607	17.31887	8.41262	1.99E-06	2.76E-05	1.34E-05	6.88E-10	2.08E-09	1.2E-09	1.09E-09	4.98E-10	4.18E-12	1.01E-10	5.2E-11	4.71E-11	1.45E-11	2.18687E-10	#VALUE!	#VALUE!	#VALUE!	3.13158E-10	2.23684E-11
1206	377064.74	3784261	64.74, 378	1.3216	17.79478	8.63886	2.11E-06	2.84E-05	1.38E-05	7.3E-10	2.2E-09	1.28E-09	1.16E-09	5.28E-10	4.43E-12	1.07E-10	5.51E-11	5E-11	1.54E-11	2.31943E-10	#VALUE!	#VALUE!	#VALUE!	3.3214E-10	2.37243E-11
1207	377099.74	3784261	99.74, 378	1.40273	18.31728	8.97984	2.24E-06	2.92E-05	1.43E-05	7.75E-10	2.34E-09	1.35E-09	1.23E-09	5.6E-10	4.7E-12	1.14E-10	5.85E-11	5.3E-11	1.64E-11	2.46181E-10	#VALUE!	#VALUE!	#VALUE!	3.52529E-10	2.51806E-11
1208	377134.74	3784261	34.74, 378	1.48943	19.01217	9.77424	2.38E-06	3.03E-05	1.56E-05	8.23E-10	2.48E-09	1.44E-09	1.3E-09	5.95E-10	4.99E-12	1.21E-10	6.21E-11	5.63E-11	1.74E-11	2.61397E-10	#VALUE!	#VALUE!	#VALUE!	3.74318E-10	2.6737E-11
1209	377169.74	3784261	69.74, 378	1.58338	19.57713	10.58363	2.53E-06	3.12E-05	1.69E-05	8.74E-10	2.64E-09	1.53E-09	1.39E-09	6.32E-10	5.31E-12	1.28E-10	6.6E-11	5.99E-11	1.85E-11	2.77886E-10	#VALUE!	#VALUE!	#VALUE!	3.97929E-10	2.84235E-11
1210	377204.74	3784261	04.74, 378	1.68405	20.33818	11.45266	2.69E-06	3.24E-05	1.83E-05	9.3E-10	2.81E-09	1.63E-09	1.47E-09	6.72E-10	5.65E-12	1.36E-10	7.02E-11	6.37E-11	1.96E-11	2.95553E-10	#VALUE!	#VALUE!	#VALUE!	4.23229E-10	3.02307E-11
1211	377239.74	3784261	39.74, 378	1.79281	20.94479	12.29284	2.86E-06	3.34E-05	1.96E-05	9.9E-10	2.99E-09	1.73E-09	1.57E-09	7.16E-10	6.01E-12	1.45E-10	7.48E-11	6.78E-11	2.09E-11	3.14641E-10	#VALUE!	#VALUE!	#VALUE!	4.50563E-10	3.2183E-11
1212	377274.74	3784261	74.74, 378	1.91133	20.84097	12.86544	3.05E-06	3.32E-05	2.05E-05	1.06E-09	3.19E-09	1.84E-09	1.67E-09	7.63E-10	6.41E-12	1.55E-10	7.97E-11	7.22E-11	2.23E-11	3.35441E-10	#VALUE!	#VALUE!	#VALUE!	4.80349E-10	3.43106E-11
1213	377309.74	3784261	09.74, 378	2.03542	21.5198	13.64724	3.25E-06	3.43E-05	2.18E-05	1.12E-09	3.39E-09	1.96E-09	1.78E-09	8.13E-10	6.82E-12	1.65E-10	8.49E-11	7.69E-11	2.37E-11	3.57219E-10	#VALUE!	#VALUE!	#VALUE!	5.11534E-10	3.65382E-11
1214	377344.74	3784261	44.74, 378	2.16681	22.58048	14.51014	3.46E-06	3.6E-05	2.31E-05	1.2E-09	3.61E-09	2.09E-09	1.9E-09	8.65E-10	7.27E-12	1.75E-10	9.04E-11	8.19E-11	2.53E-11	3.80278E-10	#VALUE!	#VALUE!	#VALUE!	5.44555E-10	3.88968E-11
1215	377379.74	3784261	79.74, 378	2.30737	22.95062	14.8907	3.68E-06	3.66E-05	2.38E-05	1.27E-09	3.85E-09	2.23E-09	2.02E-09	9.21E-10	7.74E-12	1.87E-10	9.62E-11	8.72E-11	2.69E-11	4.04947E-10	#VALUE!	#VALUE!	#VALUE!	5.7988E-10	4.142E-11
1216	377414.74	3784261	14.74, 378	2.45496	23.76632	15.3739	3.92E-06	3.79E-05	2.45E-05	1.36E-09	4.09E-09	2.37E-09	2.15E-09	9.8E-10	8.23E-12	1.99E-10	1.02E-10	9.28E-11	2.86E-11	4.30849E-10	#VALUE!	#VALUE!	#VALUE!	6.16972E-10	4.40694E-11
1217	377449.74	3784261	49.74, 378	2.6086	25.7355	16.15366	4.16E-06	4.11E-05	2.58E-05	1.44E-09	4.35E-09	2.52E-09	2.28E-09	1.04E-09	8.75E-12	2.11E-10	1.09E-10	9.86E-11	3.04E-11	4.57813E-10	#VALUE!	#VALUE!	#VALUE!	6.55584E-10	4.68274E-11
1218	377484.74	3784261	84.74, 378	2.76668	27.63935	16.69004	4.41E-06	4.41E-05	2.66E-05	1.53E-09	4.61E-09	2.67E-09	2.42E-09	1.1E-09	9.28E-12	2.24E-10	1.15E-10	1.05E-10	3.23E-11	4.85556E-10	#VALUE!	#VALUE!	#VALUE!	6.95312E-10	4.96651E-11
1219	377519.74	3784261	19.74, 378	2.93615	28.74175	16.59007	4.68E-06	4.59E-05	2.65E-05	1.62E-09	4.9E-09	2.83E-09	2.57E-09	1.17E-09	9.84E-12	2.38E-10	1.22E-10	1.11E-10	3.42E-11	5.15299E-10	#VALUE!	#VALUE!	#VALUE!	7.37903E-10	5.27073E-11
1220	377554.74	3784261	54.74, 378	3.12495	27.78523	16.75269	4.99E-06	4.43E-05	2.67E-05	1.73E-09	5.21E-09	3.02E-09	2.73E-09	1.25E-09	1.05E-11	2.53E-10	1.3E-10	1.18E-10	3.64E-11	5.48433E-10	#VALUE!	#VALUE!	#VALUE!	7.85351E-10	5.60965E-11
1221	377589.74	3784261	89.74, 378	3.32157	27.59714	17.61369	5.3E-06	4.4E-05	2.81E-05	1.83E-09	5.54E-09	3.21E-09	2.91E-09	1.33E-09	1.11E-11	2.69E-10	1.39E-10	1.26E-10	3.87E-11	5.8294E-10	#VALUE!	#VALUE!	#VALUE!	8.34765E-10	5.96261E-11
1222	377624.74	3784261	24.74, 378	3.45935	35.76544	21.87402	5.52E-06	5.71E-05	3.49E-05	1.91E-09	5.77E-09	3.34E-09	3.03E-09	1.38E-09	1.16E-11	2.8E-10	1.44E-10	1.31E-10	4.03E-11	6.07121E-10	#VALUE!	#VALUE!	#VALUE!	8.69391E-10	6.20994E-11
1223	377659.74	3784261	59.74, 378	3.61356	40.52706	24.07136	5.76E-06	6.47E-05	3.84E-05	2E-09	6.03E-09	3.49E-09	3.16E-09	1.44E-09	1.21E-11	2.93E-10	1.51E-10	1.37E-10	4.21E-11	6.34185E-10	#VALUE!	#VALUE!	#VALUE!	9.08147E-10	6.48676E-11
1224	377694.74	3784261	94.74, 378	3.95482	35.14032	21.96886	6.31E-06	5.61E-05	3.5E-05	2.18E-09	6.59E-09	3.82E-09	3.46E-09	1.58E-09	1.33E-11	3.2E-10	1.65E-10	1.49E-10	4.61E-11	6.94077E-10	#VALUE!	#VALUE!	#VALUE!	9.93911E-10	7.09937E-11
1225	377729.74	3784261	29.74, 378	4.26133	33.15015	21.99995	6.8E-06	5.29E-05	3.51E-05	2.35E-09	7.11E-09	4.11E-09	3.73E-09	1.7E-09	1.43E-11	3.45E-10	1.78E-10	1.61E-10	4.97E-11	7.4787E-10	#VALUE!	#VALUE!	#VALUE!	1.07094E-09	7.64959E-11
1226	377764.74	3784261	64.74, 378	4.57466	33.56745	22.37983	7.3E-06	5.36E-05	3.57E-05	2.53E-09	7.63E-09	4.42E-09	4E-09	1.83E-09	1.53E-11	3.7E-10	1.91E-10	1.73E-10	5.33E-11	8.0286E-10	#VALUE!	#VALUE!	#VALUE!	1.14969E-09	8.21205E-11
1227	377799.74	3784261	99.74, 378	4.91389	33.32359	23.36158	7.84E-06	5.32E-05	3.73E-05	2.71E-09	8.19E-09	4.74E-09	4.3E-09	1.96E-09	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.62395E-10	#VALUE!	#VALUE!	#VALUE!	1.23494E-09	8.82101E-11
1228	377834.74	3784261	34.74, 378	5.25166	33.82844	24.71312	8.38E-06	5.4E-05	3.94E-05	2.9E-09	8.76E-09	5.07E-09	4.6E-09	2.1E-09	1.76E-11	4.25E-10	2.19E-10	1.99E-10	6.12E-11	9.21674E-10	#VALUE!	#VALUE!	#VALUE!	1.31983E-09	9.42735E-11
1229	377869.74	3784261	69.74, 378	5.54685	34.03853	25.52572	8.85E-06	5.43E-05	4.07E-05	3.06E-09	9.25E-09	5.35E-09	4.85E-09	2.21E-09	1.86E-11	4.49E-10	2.31E-10	2.1E-10	6.47E-11	9.7348E-10	#VALUE!	#VALUE!	#VALUE!	1.39401E-09	9.95725E-11
1230	377904.74	3784261	04.74, 378	5.76028	34.57534	28.30493	9.19E-06	5.52E-05	4.52E-05	3.18E-09	9.6E-09	5.56E-09	5.04E-09	2.3E-09	1.93E-11	4.67E-10	2.4E-10	2.18E-10	6.72E-11	1.01094E-09	#VALUE!	#VALUE!	#VALUE!	1.44765E-09	1.03404E-10
1231	377939.74	3784261	39.74, 378	5.83466	34.43218	30.14416	9.31E-06	5.49E-05	4.81E-05	3.22E-09	9.73E-09	5.63E-09	5.11E-09	2.33E-09	1.96E-11	4.73E-10	2.43E-10	2.21E-10	6.8E-11	1.02399E-09	#VALUE!	#VALUE!	#VALUE!	1.46635E-09	1.04739E-10
1232	377974.74	3784261	74.74, 378	5.73241	33.81028	29.85516	9.14E-06	5.39E-05	4.76E-05	3.17E-09	9.56E-09	5.53E-09	5.02E-09	2.29E-09	1.92E-11	4.64E-10	2.39E-10	2.17E-10	6.68E-11	1.00605E-09	#VALUE!	#VALUE!	#VALUE!	1.44065E-09	1.02903E-10
1233	378009.74	3784261	09.74, 378	5.45406	31.04607	26.49362	8.7E-06	4.95E-05	4.23E-05	3.01E-09	9.09E-09	5.26E-09	4.77E-09	2.18E-09	1.83E-11	4.42E-10	2.27E-10	2.06E-10	6.36E-11	9.57196E-10	#VALUE!	#VALUE!	#VALUE!	1.37069E-09	9.79068E-11
1234	378044.74	3784261	44.74, 378	5.04179	30.79339	24.26417	8.04E-06	4.91E-05	3.87E-05	2.78E-09	8.41E-09	4.87E-09	4.41E-09	2.01E-09	1.69E-11	4.08E-10	2.1E-10	1.91E-10	5.88E-11	8.84842E-10	#VALUE!	#VALUE!	#VALUE!	1.26708E-09	9.0506E-11
1235	378079.74	3784261	79.74, 378	4.46437	35.61598	24.31977	7.12E-06	5.68E-05	3.88E-05	2.47E-09	7.44E-09	4.31E-09	3.91E-09	1.78E-09	1.5E-11	3.62E-10	1.86E-10	1.69E-10	5.2E-11	7.83504E-10	#VALUE!	#VALUE!	#VALUE!	1.12197E-09	8.01407E-11
1236	376994.74	3784296	94.74, 378	1.16928	16.88622	8.01713	1.87E-06	2.69E-05	1.28E-05	6.46E-10	1.95E-09	1.13E-09	1.02E-09	4.67E-10	3.92E-12	9.47E-11	4.88E-11	4.42E-11	1.36E-11	2.0521E-10	#VALUE!	#VALUE!	#VALUE!	2.93859E-10	2.09899E-11
1237	377029.74	3784296	29.74, 378	1.23668	17.24969	8.16058	1.97E-06	2.75E-05	1.3E-05	6.83E-10	2.06E-09	1.19E-09	1.08E-09	4.94E-10	4.15E-12	1E-10	5.16E-11	4.67E-11	1.44E-11	2.17039E-10	#VALUE!	#VALUE!	#VALUE!	3.10798E-10	2.21999E-11
1238	377064.74	3784296	64.74, 378	1.30882	17.57191	8.72705	2.09E-06	2.8E-05	1.39E-05	7.23E-10	2.18E-09	1.26E-09	1.15E-09	5.23E-10	4.39E-12	1.06E-10	5.46E-11	4.95E-11	1.53E-11	2.297E-10	#VALUE!	#VALUE!	#VALUE!	3.28928E-10	2.34949E-11
1239	377099.74	3784296	99.74, 378	1.38496	18.14897	9.44245	2.21E-06	2.9E-05	1.51E-05	7.65E-10	2.31E-09	1.34E-09	1.21E-09	5.53E-10	4.64E-12	1.12E-10	5.78E-11	5.24E-11	1.61E-11	2.43063E-10	#VALUE!	#VALUE!	#VALUE!	3.48063E-10	2.48617E-11
1240	377134.74	3784296	34.74, 378	1.46755	18.51051	10.11818	2.34E-06	2.95E-05	1.61E-05	8.1E-10	2.45E-09	1.42E-09	1.28E-09	5.86E-10	4.92E-12	1.19E-10	6.12E-11	5.55E-11	1.71E-11	2.57557E-10	#VALUE!	#VALUE!	#VALUE!	3.68819E-10	2.63442E-11
1241	377169.74	3784296	69.74, 378	1.555	19.16618	10.86197	2.48E-06	3.06E-05	1.73E-05	8.59E-10	2.59E-09	1.5E-09	1.36E-09	6.21E-10	5.21E-12	1.26E-10	6.48E-11	5.88E-11	1.81E-11	2.72905E-10	#VALUE!	#VALUE!	#VALUE!	3.90797E-10	2.79141E-11
1242	377204.74	3784296	04.74, 378	1.64748	19.8918	11.68	2.63E-06	3.17E-05	1.86E-05	9.1E-10	2.75E-09	1.59E-09	1.44E-09	6.58E-10	5.52E-12	1.33E-10	6.87E-11	6.23E-11	1.92E-11	2.89135E-10	#VALUE!	#VALUE!	#VALUE!	4.14039E-10	2.95742E-11
1243	377239.74	3784296	39.74, 378	1.74699	20.49946	12.39691	2.79E-06	3.27E-05	1.98E-05	9.65E-10	2.91E-09	1.69E-09	1.53E-09	6.98E-10	5.86E-12	1.41E-10	7.28E-11	6.6E-11	2.04E-11	3.06599E-10	#VALUE!	#VALUE!	#VALUE!	4.39047E-10	3.13605E-11
1244	377274.74	3784296	74.74, 378	1.85462	20.40542	12.80378	2.96E-06	3.26E-05	2.04E-05	1.02E-09	3.09E-09	1.79E-09	1.62E-09	7.4E-10	6.22E-12	1.5E-10	7.73E-11	7.01E-11	2.16E-11	3.25489E-10	#VALUE!	#VALUE!	#VALUE!	4.66096E-10	3.32926E-11
1245	377309.74	3784296	09.74, 378	1.96593	21.11918	13.4025	3.14E-06	3.37E-05	2.14E-05	1.09E-09	3.28E-09	1.9E-09	1.72E-09	7.85E-10	6.59E-12	1.59E-10	8.2E-11	7.43E-11	2.29E-11	3.45024E-10	#VALUE!	#VALUE!	#VALUE!	4.9407E-10	3.52907E-11
1246	377344.74	3784296	44.74, 378	2.08276	22.10721	13.97012	3.32E-06	3.53E-05	2.23E-05	1.15E-09	3.47E-09	2.01E-09	1.82E-09	8.32E-10	6.98E-12	1.69E-10	8.69E-11	7.87E-11	2.43E-11	3.65527E-10	#VALUE!	#VALUE!	#VALUE!	5.23432E-10	3.7388E-11
1247	377379.74	3784296	79.74, 378	2.20591	22.56453	14.27516	3.52E-06	3.6E-05	2.28E-05	1.22E-09	3.68E-09	2.13E-09	1.93E-09	8.81E-10	7.4E-12	1.79E-10	9.2E-11	8.34E-11	2.57E-11	3.8714E-10	#VALUE!	#VALUE!	#VALUE!	5.54381E-10	3.95987E-11
1248	377414.74	3784296	14.74, 378	2.33116	24.41261	14.92693	3.72E-06	3.89E-05	2.38E-05	1.29E-09	3.89E-09	2.25E-09	2.04E-09	9.31E-10	7.82E-12	1.89E-10	9.72E-11	8.81E-11	2.72E-11	4.09122E-10	#VALUE!	#VALUE!	#VALUE!	5.85859E-10	4.18471E-11
1249	377449.74	3784296	49.74, 378	2.45847	26.17675	15.38538	3.92E-06	4.18E-05	2.45E-05	1.36E-09	4.1E-09	2.37E-09	2.15E-09	9.82E-10	8.24E-12	1.99E-10	1.03E-10	9.29E-11	2.87E-11	4.31465E-10	#VALUE!	#VALUE!	#VALUE!	6.17854E-10	4.41324E-11
1250	377484.74	3784296	84.74, 378	2.59604	27.22189	15.26855	4.14E-06	4.34E-05	2.44E-05	1.43E-09	4.33E-09	2.51E-09	2.27E-09	1.04E-09	8.7E-12	2.1E-10	1.08E-10	9.81E-11	3.03E-11	4.55609E-10	#VALUE!	#VALUE!	#VALUE!	6.52427E-10	4.6602E-11
1251	377519.74	3784296	19.74, 378	2.74996	26.50669	15.39508	4.39E-06	4.23E-05	2.46E-05	1.52E-09	4.59E-09	2.65E-09	2.41E-09	1.1E-09	9.22E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.82622E-10	#VALUE!	#VALUE!	#VALUE!	6.9111E-10	4.9365E-11
1252	377554.74	3784296	54.74, 378	2.90608	26.54915	16.36596	4.64E-06	4.24E-05	2.61E-05	1.6E-09	4.85E-09	2.81E-09	2.54E-09	1.16E-09	9.74E-12	2.35E-10	1.21E-10	1.1E-10	3.39E-11	5.10021E-10	#VALUE!	#VALUE!	#VALUE!	7.30346E-10	5.21675E-11
1253	377589.74	3784296	89.74, 378	2.99209	34.25503	20.24551	4.77E-06	5.46E-05	3.23E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.19E-09	1E-11	2.42E-10	1.25E-10	1.13E-10	3.49E-11	5.25116E-10	#VALUE!	#VALUE!	#VALUE!	7.51961E-10	5.37115E-11
1254	377624.74	3784296	24.74, 378	3.13418	37.26012	21.78761	5E-06	5.94E-05	3.48E-05	1.73E-09	5.23E-09	3.03E-09	2.74E-09	1.25E-09	1.05E-11	2.54E-10	1.31E-10	1.18E-10	3.65E-11	5.50053E-10	#VALUE!	#VALUE!	#VALUE!	7.87671E-10	5.62622E-11
1255	377659.74	3784296	59.74, 378	3.41305	32.03432	19.98529	5.44E-06	5.11E-05	3.19E-05	1.88E-09	5.69E-09	3.29E-09	2.99E-09	1.36E-09	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.98E-11	5.98995E-10	#VALUE!	#VALUE!	#VALUE!	8.57755E-10	6.12682E-11
1256	377694.74	3784296	94.74, 378	3.65284	30.01575	19.53084	5.83E-06	4.79E-05	3.12E-05	2.02E-09	6.09E-09	3.53E-09	3.2E-09	1.46E-09	1.22E-11	2.96E-10	1.52E-10	1.38E-10	4.26E-11	6.41079E-10	#VALUE!	#VALUE!	#VALUE!	9.18019E-10	6.55728E-11
1257	377729.74	3784296	29.74, 378	3.89352	30.774	19.98054	6.21E-06	4.91E-05	3.19E-05	2.15E-09	6.49E-09	3.76E-09	3.41E-09	1.55E-09	1.31E-11	3.15E-10	1.62E-10	1.47E-10	4.54E-11	6.83319E-10	#VALUE!	#VALUE!	#VALUE!	9.78505E-10	6.98932E-11
1258	377764.74	3784296	64.74, 378	4.16444	30.73861	20.76631	6.64E-06	4.9E-05	3.31E-05	2.3E-09	6.94E-09	4.02E-09	3.64E-09	1.66E-09	1.4E-11	3.37E-10	1.74E-10	1.57E-10	4.86E-11	7.30865E-10	#VALUE!	#VALUE!	#VALUE!	1.04659E-09	7.47566E-11
1259	377799.74	3784296	99.74, 378	4.44713	30.99097	21.41534	7.09E-06	4.94E-05	3.42E-05	2.46E-09	7.42E-09	4.29E-09	3.89E-09	1.78E-09	1.49E-11	3.6E-10	1.85E-10	1.68E-10	5.18E-11	7.80478E-10	#VALUE!	#VALUE!	#VALUE!	1.11764E-09	7.98312E-11
1260	377834.74	3784296	34.74, 378	4.72349	30.85091	22.67875	7.54E-06	4.92E-05	3.62E-05	2.61E-09	7.88E-09	4.56E-09	4.13E-09	1.89E-09	1.58E-11	3.83E-10	1.97E-10	1.79E-10	5.51E-11	8.28979E-10	#VALUE!	#VALUE!	#VALUE!	1.18709E-09	8.47922E-11
1261	377869.74	3784296	69.74, 378	4.95242	30.8198	23.00648	7.9E-06	4.92E-05	3.67E-05	2.73E-09	8.26E-09	4.78E-09	4.33E-09	1.98E-09	1.66E-11	4.01E-10	2.07E-10	1.87E-10	5.77E-11	8.69157E-10	#VALUE!	#VALUE!	#VALUE!	1.24462E-09	8.89017E-11
1262	377904.74	3784296	04.74, 378	5.11089	31.33156	25.90768	8.15E-06	5E-05	4.13E-05	2.82E-09	8.52E-09	4.93E-09	4.47E-09	2.04E-09	1.71E-11	4.14E-10	2.13E-10	1.93E-10	5.96E-11	8.96969E-10	#VALUE!	#VALUE!	#VALUE!	1.28445E-09	9.17465E-11
1263	377939.74	3784296	39.74, 378	5.15376	31.08596	27.23353	8.22E-06	4.96E-05	4.34E-05	2.85E-09	8.59E-09	4.97E-09	4.51E-09	2.06E-09	1.73E-11	4.17E-10	2.15E-10	1.95E-10	6.01E-11	9.04493E-10	#VALUE!	#VALUE!	#VALUE!	1.29522E-09	9.2516E-11
1264	377974.74	3784296	74.74, 378	5.05669	30.59141	26.84127	8.07E-06	4.88E-05	4.28E-05	2.79E-09	8.43E-09	4.88E-09	4.42E-09	2.02E-09	1.7E-11	4.1E-10	2.11E-10	1.91E-10	5.9E-11	8.87457E-10	#VALUE!	#VALUE!	#VALUE!	1.27083E-09	9.07735E-11
1265	378009.74	3784296	09.74, 378	4.82273	28.98098	24.45031	7.69E-06	4.62E-05	3.9E-05	2.66E-09	8.04E-09	4.66E-09	4.22E-09	1.93E-09	1.62E-11	3.91E-10	2.01E-10	1.82E-10	5.62E-11	8.46396E-10	#VALUE!	#VALUE!	#VALUE!	1.21203E-09	8.65737E-11
1266	378044.74	3784296	44.74, 378	4.47751	28.95274	22.4824	7.14E-06	4.62E-05	3.59E-05	2.47E-09	7.47E-09	4.32E-09	3.92E-09	1.79E-09	1.5E-11	3.63E-10	1.87E-10	1.69E-10	5.22E-11	7.8581E-10	#VALUE!	#VALUE!	#VALUE!	1.12527E-09	8.03766E-11
1267	378079.74	3784296	79.74, 378	3.98303	34.45048	23.10662	6.35E-06	5.5E-05	3.69E-05	2.2E-09	6.64E-09	3.84E-09	3.49E-09	1.59E-09	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.64E-11	6.99028E-10	#VALUE!	#VALUE!	#VALUE!	1.001E-09	7.15001E-11
1268	376994.74	3784331	94.74, 378	1.15936	16.75859	7.9236	1.85E-06	2.67E-05	1.26E-05	6.4E-10	1.93E-09	1.12E-09	1.01E-09	4.63E-10	3.89E-12	9.39E-11	4.83E-11	4.38E-11	1.35E-11	2.03469E-10	#VALUE!	#VALUE!	#VALUE!	2.91366E-10	2.08119E-11
1269	377029.74	3784331	29.74, 378	1.2231	17.01652	8.50791	1.95E-06	2.71E-05	1.36E-05	6.75E-10	2.04E-09	1.18E-09	1.07E-09	4.88E-10	4.1E-12	9.91E-11	5.1E-11	4.62E-11	1.43E-11	2.14656E-10	#VALUE!	#VALUE!	#VALUE!	3.07385E-10	2.19561E-11
1270	377064.74	3784331	64.74, 378	1.29122	17.29838	9.09658	2.06E-06	2.76E-05	1.45E-05	7.13E-10	2.15E-09	1.25E-09	1.13E-09	5.16E-10	4.33E-12	1.05E-10	5.38E-11	4.88E-11	1.51E-11	2.26611E-10	#VALUE!	#VALUE!	#VALUE!	3.24505E-10	2.31789E-11
1271	377099.74	3784331	99.74, 378	1.36264	17.97737	9.76479	2.17E-06	2.87E-05	1.56E-05	7.53E-10	2.27E-09	1.32E-09	1.19E-09	5.44E-10	4.57E-12	1.1E-10	5.68E-11	5.15E-11	1.59E-11	2.39145E-10	#VALUE!	#VALUE!	#VALUE!	3.42454E-10	2.4461E-11
1272	377134.74	3784331	34.74, 378	1.43972	18.21976	10.35337	2.3E-06	2.91E-05	1.65E-05	7.95E-10	2.4E-09	1.39E-09	1.26E-09	5.75E-10	4.83E-12	1.17E-10	6E-11	5.44E-11	1.68E-11	2.52673E-10	#VALUE!	#VALUE!	#VALUE!	3.61825E-10	2.58447E-11
1273	377169.74	3784331	69.74, 378	1.52032	18.78231	11.01821	2.43E-06	3E-05	1.76E-05	8.4E-10	2.54E-09	1.47E-09	1.33E-09	6.07E-10	5.1E-12	1.23E-10	6.34E-11	5.75E-11	1.77E-11	2.66818E-10	#VALUE!	#VALUE!	#VALUE!	3.82081E-10	2.72915E-11
1274	377204.74	3784331	04.74, 378	1.60477	19.62229	11.73495	2.56E-06	3.13E-05	1.87E-05	8.86E-10	2.68E-09	1.55E-09	1.4E-09	6.41E-10	5.38E-12	1.3E-10	6.69E-11	6.07E-11	1.87E-11	2.8164E-10	#VALUE!	#VALUE!	#VALUE!	4.03305E-10	2.88075E-11
1275	377239.74	3784331	39.74, 378	1.69514	20.12271	12.29249	2.7E-06	3.21E-05	1.96E-05	9.36E-10	2.83E-09	1.64E-09	1.48E-09	6.77E-10	5.68E-12	1.37E-10	7.07E-11	6.41E-11	1.98E-11	2.975E-10	#VALUE!	#VALUE!	#VALUE!	4.26016E-10	3.04297E-11
1276	377274.74	3784331	74.74, 378	1.79158	20.26731	12.59661	2.86E-06	3.23E-05	2.01E-05	9.89E-10	2.99E-09	1.73E-09	1.57E-09	7.15E-10	6.01E-12	1.45E-10	7.47E-11	6.77E-11	2.09E-11	3.14425E-10	#VALUE!	#VALUE!	#VALUE!	4.50253E-10	3.2161E-11
1277	377309.74	3784331	09.74, 378	1.89074	20.90574	12.98553	3.02E-06	3.34E-05	2.07E-05	1.04E-09	3.15E-09	1.83E-09	1.65E-09	7.55E-10	6.34E-12	1.53E-10	7.88E-11	7.15E-11	2.2E-11	3.31828E-10	#VALUE!	#VALUE!	#VALUE!	4.75174E-10	3.3941E-11
1278	377344.74	3784331	44.74, 378	1.99273	21.91559	13.43274	3.18E-06	3.5E-05	2.14E-05	1.1E-09	3.32E-09	1.92E-09	1.74E-09	7.96E-10	6.68E-12	1.61E-10	8.31E-11	7.53E-11	2.32E-11	3.49727E-10	#VALUE!	#VALUE!	#VALUE!	5.00806E-10	3.57718E-11
1279	377379.74	3784331	79.74, 378	2.09768	23.05112	13.79503	3.35E-06	3.68E-05	2.2E-05	1.16E-09	3.5E-09	2.02E-09	1.84E-09	8.38E-10	7.03E-12	1.7E-10	8.75E-11	7.93E-11	2.45E-11	3.68146E-10	#VALUE!	#VALUE!	#VALUE!	5.27181E-10	3.76558E-11
1280	377414.74	3784331	14.74, 378	2.20099	24.98263	14.23671	3.51E-06	3.99E-05	2.27E-05	1.22E-09	3.67E-09	2.12E-09	1.93E-09	8.79E-10	7.38E-12	1.78E-10	9.18E-11	8.32E-11	2.57E-11	3.86277E-10	#VALUE!	#VALUE!	#VALUE!	5.53145E-10	3.95103E-11
1281	377449.74	3784331	49.74, 378	2.31829	25.23867	13.94125	3.7E-06	4.03E-05	2.22E-05	1.28E-09	3.87E-09	2.24E-09	2.03E-09	9.26E-10	7.77E-12	1.88E-10	9.67E-11	8.76E-11	2.7E-11	4.06863E-10	#VALUE!	#VALUE!	#VALUE!	5.82624E-10	4.1616E-11
1282	377484.74	3784331	84.74, 378	2.4484	23.75572	13.75608	3.91E-06	3.79E-05	2.19E-05	1.35E-09	4.08E-09	2.36E-09	2.14E-09	9.78E-10	8.21E-12	1.98E-10	1.02E-10	9.26E-11	2.85E-11	4.29698E-10	#VALUE!	#VALUE!	#VALUE!	6.15323E-10	4.39516E-11
1283	377519.74	3784331	19.74, 378	2.54612	28.301	16.11043	4.06E-06	4.51E-05	2.57E-05	1.41E-09	4.25E-09	2.46E-09	2.23E-09	1.02E-09	8.54E-12	2.06E-10	1.06E-10	9.62E-11	2.97E-11	4.46848E-10	#VALUE!	#VALUE!	#VALUE!	6.39882E-10	4.57058E-11
1284	377554.74	3784331	54.74, 378	2.633	32.08146	18.42162	4.2E-06	5.12E-05	2.94E-05	1.45E-09	4.39E-09	2.54E-09	2.3E-09	1.05E-09	8.83E-12	2.13E-10	1.1E-10	9.95E-11	3.07E-11	4.62095E-10	#VALUE!	#VALUE!	#VALUE!	6.61716E-10	4.72654E-11
1285	377589.74	3784331	89.74, 378	2.74083	34.81562	19.95065	4.37E-06	5.55E-05	3.18E-05	1.51E-09	4.57E-09	2.65E-09	2.4E-09	1.09E-09	9.19E-12	2.22E-10	1.14E-10	1.04E-10	3.2E-11	4.8102E-10	#VALUE!	#VALUE!	#VALUE!	6.88816E-10	4.92011E-11
1286	377624.74	3784331	24.74, 378	2.96929	30.39035	18.6803	4.74E-06	4.85E-05	2.98E-05	1.64E-09	4.95E-09	2.87E-09	2.6E-09	1.19E-09	9.96E-12	2.4E-10	1.24E-10	1.12E-10	3.46E-11	5.21115E-10	#VALUE!	#VALUE!	#VALUE!	7.46231E-10	5.33022E-11
1287	377659.74	3784331	59.74, 378	3.16863	27.80929	17.5035	5.05E-06	4.44E-05	2.79E-05	1.75E-09	5.28E-09	3.06E-09	2.77E-09	1.27E-09	1.06E-11	2.57E-10	1.32E-10	1.2E-10	3.69E-11	5.56099E-10	#VALUE!	#VALUE!	#VALUE!	7.96329E-10	5.68806E-11
1288	377694.74	3784331	94.74, 378	3.35989	28.2762	18.07312	5.36E-06	4.51E-05	2.88E-05	1.86E-09	5.6E-09	3.24E-09	2.94E-09	1.34E-09	1.13E-11	2.72E-10	1.4E-10	1.27E-10	3.92E-11	5.89666E-10	#VALUE!	#VALUE!	#VALUE!	8.44395E-10	6.0314E-11
1289	377729.74	3784331	29.74, 378	3.57215	28.80252	18.52847	5.7E-06	4.59E-05	2.96E-05	1.97E-09	5.96E-09	3.45E-09	3.13E-09	1.43E-09	1.2E-11	2.89E-10	1.49E-10	1.35E-10	4.16E-11	6.26918E-10	#VALUE!	#VALUE!	#VALUE!	8.9774E-10	6.41243E-11
1290	377764.74	3784331	64.74, 378	3.8055	28.62706	19.33177	6.07E-06	4.57E-05	3.08E-05	2.1E-09	6.35E-09	3.67E-09	3.33E-09	1.52E-09	1.28E-11	3.08E-10	1.59E-10	1.44E-10	4.44E-11	6.67871E-10	#VALUE!	#VALUE!	#VALUE!	9.56385E-10	6.83132E-11
1291	377799.74	3784331	99.74, 378	4.0447	28.61311	20.13994	6.45E-06	4.56E-05	3.21E-05	2.23E-09	6.74E-09	3.9E-09	3.54E-09	1.61E-09	1.36E-11	3.28E-10	1.69E-10	1.53E-10	4.72E-11	7.09851E-10	#VALUE!	#VALUE!	#VALUE!	1.0165E-09	7.26071E-11
1292	377834.74	3784331	34.74, 378	4.27084	28.49165	20.94609	6.81E-06	4.55E-05	3.34E-05	2.36E-09	7.12E-09	4.12E-09	3.74E-09	1.71E-09	1.43E-11	3.46E-10	1.78E-10	1.61E-10	4.98E-11	7.49539E-10	#VALUE!	#VALUE!	#VALUE!	1.07333E-09	7.66666E-11
1293	377869.74	3784331	69.74, 378	4.44911	28.09578	21.43704	7.1E-06	4.48E-05	3.42E-05	2.46E-09	7.42E-09	4.29E-09	3.89E-09	1.78E-09	1.49E-11	3.6E-10	1.86E-10	1.68E-10	5.19E-11	7.80825E-10	#VALUE!	#VALUE!	#VALUE!	1.11813E-09	7.98667E-11
1294	377904.74	3784331	04.74, 378	4.56555	28.02595	23.50492	7.28E-06	4.47E-05	3.75E-05	2.52E-09	7.61E-09	4.41E-09	3.99E-09	1.82E-09	1.53E-11	3.7E-10	1.9E-10	1.73E-10	5.32E-11	8.01261E-10	#VALUE!	#VALUE!	#VALUE!	1.1474E-09	8.1957E-11
1295	377939.74	3784331	39.74, 378	4.58465	27.14189	24.06	7.31E-06	4.33E-05	3.84E-05	2.53E-09	7.64E-09	4.43E-09	4.01E-09	1.83E-09	1.54E-11	3.71E-10	1.91E-10	1.73E-10	5.35E-11	8.04613E-10	#VALUE!	#VALUE!	#VALUE!	1.1522E-09	8.22998E-11
1296	377974.74	3784331	74.74, 378	4.49875	28.10119	24.42306	7.18E-06	4.48E-05	3.9E-05	2.48E-09	7.5E-09	4.34E-09	3.94E-09	1.8E-09	1.51E-11	3.64E-10	1.88E-10	1.7E-10	5.24E-11	7.89537E-10	#VALUE!	#VALUE!	#VALUE!	1.13061E-09	8.07578E-11
1297	378009.74	3784331	09.74, 378	4.2981	27.73546	22.9386	6.86E-06	4.42E-05	3.66E-05	2.37E-09	7.17E-09	4.15E-09	3.76E-09	1.72E-09	1.44E-11	3.48E-10	1.79E-10	1.62E-10	5.01E-11	7.54323E-10	#VALUE!	#VALUE!	#VALUE!	1.08018E-09	7.71559E-11
1298	378044.74	3784331	44.74, 378	4.00189	28.16309	21.1194	6.38E-06	4.49E-05	3.37E-05	2.21E-09	6.67E-09	3.86E-09	3.5E-09	1.6E-09	1.34E-11	3.24E-10	1.67E-10	1.51E-10	4.67E-11	7.02338E-10	#VALUE!	#VALUE!	#VALUE!	1.00574E-09	7.18386E-11
1299	378079.74	3784331	79.74, 378	3.67351	25.41892	17.74487	5.86E-06	4.06E-05	2.83E-05	2.03E-09	6.13E-09	3.55E-09	3.21E-09	1.47E-09	1.23E-11	2.98E-10	1.53E-10	1.39E-10	4.28E-11	6.44706E-10	#VALUE!	#VALUE!	#VALUE!	9.23213E-10	6.59438E-11
1300	376994.74	3784366	94.74, 378	1.1448	16.69611	8.31087	1.83E-06	2.66E-05	1.33E-05	6.32E-10	1.91E-09	1.11E-09	1E-09	4.57E-10	3.84E-12	9.27E-11	4.77E-11	4.33E-11	1.33E-11	2.00914E-10	#VALUE!	#VALUE!	#VALUE!	2.87707E-10	2.05505E-11
1301	377029.74	3784366	29.74, 378	1.20477	17.11359	8.87059	1.92E-06	2.73E-05	1.42E-05	6.65E-10	2.01E-09	1.16E-09	1.05E-09	4.81E-10	4.04E-12	9.76E-11	5.02E-11	4.55E-11	1.4E-11	2.11439E-10	#VALUE!	#VALUE!	#VALUE!	3.02778E-10	2.1627E-11
1302	377064.74	3784366	64.74, 378	1.26974	17.10355	9.33535	2.03E-06	2.73E-05	1.49E-05	7.01E-10	2.12E-09	1.23E-09	1.11E-09	5.07E-10	4.26E-12	1.03E-10	5.29E-11	4.8E-11	1.48E-11	2.22841E-10	#VALUE!	#VALUE!	#VALUE!	3.19106E-10	2.27933E-11
1303	377099.74	3784366	99.74, 378	1.33598	17.59492	9.95142	2.13E-06	2.81E-05	1.59E-05	7.38E-10	2.23E-09	1.29E-09	1.17E-09	5.33E-10	4.48E-12	1.08E-10	5.57E-11	5.05E-11	1.56E-11	2.34466E-10	#VALUE!	#VALUE!	#VALUE!	3.35754E-10	2.39824E-11
1304	377134.74	3784366	34.74, 378	1.40708	17.90267	10.45448	2.24E-06	2.86E-05	1.67E-05	7.77E-10	2.35E-09	1.36E-09	1.23E-09	5.62E-10	4.72E-12	1.14E-10	5.87E-11	5.32E-11	1.64E-11	2.46945E-10	#VALUE!	#VALUE!	#VALUE!	3.53622E-10	2.52587E-11
1305	377169.74	3784366	69.74, 378	1.4808	18.51468	11.01589	2.36E-06	2.95E-05	1.76E-05	8.18E-10	2.47E-09	1.43E-09	1.3E-09	5.91E-10	4.96E-12	1.2E-10	6.17E-11	5.6E-11	1.73E-11	2.59883E-10	#VALUE!	#VALUE!	#VALUE!	3.72149E-10	2.65821E-11
1306	377204.74	3784366	04.74, 378	1.55758	19.21778	11.58043	2.48E-06	3.07E-05	1.85E-05	8.6E-10	2.6E-09	1.5E-09	1.36E-09	6.22E-10	5.22E-12	1.26E-10	6.5E-11	5.89E-11	1.82E-11	2.73358E-10	#VALUE!	#VALUE!	#VALUE!	3.91445E-10	2.79604E-11
1307	377239.74	3784366	39.74, 378	1.63827	19.92609	12.03639	2.61E-06	3.18E-05	1.92E-05	9.05E-10	2.73E-09	1.58E-09	1.43E-09	6.54E-10	5.49E-12	1.33E-10	6.83E-11	6.19E-11	1.91E-11	2.87519E-10	#VALUE!	#VALUE!	#VALUE!	4.11724E-10	2.94089E-11
1308	377274.74	3784366	74.74, 378	1.72329	20.28818	12.30758	2.75E-06	3.24E-05	1.96E-05	9.52E-10	2.87E-09	1.66E-09	1.51E-09	6.88E-10	5.78E-12	1.4E-10	7.19E-11	6.51E-11	2.01E-11	3.0244E-10	#VALUE!	#VALUE!	#VALUE!	4.33091E-10	3.09351E-11
1309	377309.74	3784366	09.74, 378	1.80998	21.11046	12.60431	2.89E-06	3.37E-05	2.01E-05	1E-09	3.02E-09	1.75E-09	1.58E-09	7.23E-10	6.07E-12	1.47E-10	7.55E-11	6.84E-11	2.11E-11	3.17654E-10	#VALUE!	#VALUE!	#VALUE!	4.54878E-10	3.24913E-11
1310	377344.74	3784366	44.74, 378	1.897	22.23645	12.94949	3.03E-06	3.55E-05	2.07E-05	1.05E-09	3.16E-09	1.83E-09	1.66E-09	7.57E-10	6.36E-12	1.54E-10	7.91E-11	7.17E-11	2.21E-11	3.32926E-10	#VALUE!	#VALUE!	#VALUE!	4.76747E-10	3.40534E-11
1311	377379.74	3784366	79.74, 378	1.98559	23.58269	13.13085	3.17E-06	3.76E-05	2.09E-05	1.1E-09	3.31E-09	1.92E-09	1.74E-09	7.93E-10	6.66E-12	1.61E-10	8.28E-11	7.51E-11	2.31E-11	3.48474E-10	#VALUE!	#VALUE!	#VALUE!	4.99011E-10	3.56437E-11
1312	377414.74	3784366	14.74, 378	2.08304	23.83639	12.8947	3.32E-06	3.8E-05	2.06E-05	1.15E-09	3.47E-09	2.01E-09	1.82E-09	8.32E-10	6.98E-12	1.69E-10	8.69E-11	7.87E-11	2.43E-11	3.65577E-10	#VALUE!	#VALUE!	#VALUE!	5.23502E-10	3.7393E-11
1313	377449.74	3784366	49.74, 378	2.18905	23.32134	12.93625	3.49E-06	3.72E-05	2.06E-05	1.21E-09	3.65E-09	2.11E-09	1.92E-09	8.74E-10	7.34E-12	1.77E-10	9.13E-11	8.27E-11	2.55E-11	3.84182E-10	#VALUE!	#VALUE!	#VALUE!	5.50144E-10	3.9296E-11
1314	377484.74	3784366	84.74, 378	2.27904	25.65686	14.4858	3.64E-06	4.09E-05	2.31E-05	1.26E-09	3.8E-09	2.2E-09	1.99E-09	9.1E-10	7.64E-12	1.85E-10	9.5E-11	8.61E-11	2.66E-11	3.99975E-10	#VALUE!	#VALUE!	#VALUE!	5.7276E-10	4.09114E-11
1315	377519.74	3784366	19.74, 378	2.33658	30.28948	16.87245	3.73E-06	4.83E-05	2.69E-05	1.29E-09	3.9E-09	2.26E-09	2.04E-09	9.33E-10	7.83E-12	1.89E-10	9.74E-11	8.83E-11	2.72E-11	4.10073E-10	#VALUE!	#VALUE!	#VALUE!	5.87221E-10	4.19443E-11
1316	377554.74	3784366	54.74, 378	2.43623	31.70033	18.08268	3.89E-06	5.06E-05	2.88E-05	1.35E-09	4.06E-09	2.35E-09	2.13E-09	9.73E-10	8.17E-12	1.97E-10	1.02E-10	9.21E-11	2.84E-11	4.27562E-10	#VALUE!	#VALUE!	#VALUE!	6.12265E-10	4.37332E-11
1317	377589.74	3784366	89.74, 378	2.61075	28.83163	17.40878	4.16E-06	4.6E-05	2.78E-05	1.44E-09	4.35E-09	2.52E-09	2.28E-09	1.04E-09	8.75E-12	2.11E-10	1.09E-10	9.87E-11	3.04E-11	4.5819E-10	#VALUE!	#VALUE!	#VALUE!	6.56124E-10	4.6866E-11
1318	377624.74	3784366	24.74, 378	2.77486	26.48311	16.31534	4.43E-06	4.22E-05	2.6E-05	1.53E-09	4.63E-09	2.68E-09	2.43E-09	1.11E-09	9.3E-12	2.25E-10	1.16E-10	1.05E-10	3.24E-11	4.86992E-10	#VALUE!	#VALUE!	#VALUE!	6.97368E-10	4.9812E-11
1319	377659.74	3784366	59.74, 378	2.93075	26.48615	16.45317	4.68E-06	4.23E-05	2.62E-05	1.62E-09	4.89E-09	2.83E-09	2.56E-09	1.17E-09	9.83E-12	2.37E-10	1.22E-10	1.11E-10	3.42E-11	5.14351E-10	#VALUE!	#VALUE!	#VALUE!	7.36546E-10	5.26104E-11
1320	377694.74	3784366	94.74, 378	3.10134	26.77759	16.65822	4.95E-06	4.27E-05	2.66E-05	1.71E-09	5.17E-09	2.99E-09	2.71E-09	1.24E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.62E-11	5.4429E-10	#VALUE!	#VALUE!	#VALUE!	7.79418E-10	5.56727E-11
1321	377729.74	3784366	29.74, 378	3.28632	27.51845	17.72416	5.24E-06	4.39E-05	2.83E-05	1.81E-09	5.48E-09	3.17E-09	2.88E-09	1.31E-09	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.83E-11	5.76754E-10	#VALUE!	#VALUE!	#VALUE!	8.25906E-10	5.89933E-11
1322	377764.74	3784366	64.74, 378	3.48896	27.52604	18.2927	5.57E-06	4.39E-05	2.92E-05	1.93E-09	5.82E-09	3.37E-09	3.05E-09	1.39E-09	1.17E-11	2.83E-10	1.45E-10	1.32E-10	4.07E-11	6.12318E-10	#VALUE!	#VALUE!	#VALUE!	8.76833E-10	6.26309E-11
1323	377799.74	3784366	99.74, 378	3.69289	27.34236	19.43535	5.89E-06	4.36E-05	3.1E-05	2.04E-09	6.16E-09	3.56E-09	3.23E-09	1.47E-09	1.24E-11	2.99E-10	1.54E-10	1.4E-10	4.31E-11	6.48108E-10	#VALUE!	#VALUE!	#VALUE!	9.28084E-10	6.62917E-11
1324	377834.74	3784366	34.74, 378	3.88091	26.62088	19.55627	6.19E-06	4.25E-05	3.12E-05	2.14E-09	6.47E-09	3.75E-09	3.4E-09	1.55E-09	1.3E-11	3.14E-10	1.62E-10	1.47E-10	4.52E-11	6.81105E-10	#VALUE!	#VALUE!	#VALUE!	9.75336E-10	6.96669E-11
1325	377869.74	3784366	69.74, 378	4.01996	25.90491	20.06911	6.41E-06	4.13E-05	3.2E-05	2.22E-09	6.7E-09	3.88E-09	3.52E-09	1.61E-09	1.35E-11	3.26E-10	1.68E-10	1.52E-10	4.69E-11	7.05509E-10	#VALUE!	#VALUE!	#VALUE!	1.01028E-09	7.2163E-11
1326	377904.74	3784366	04.74, 378	4.10652	25.81779	21.71249	6.55E-06	4.12E-05	3.46E-05	2.27E-09	6.85E-09	3.96E-09	3.59E-09	1.64E-09	1.38E-11	3.33E-10	1.71E-10	1.55E-10	4.79E-11	7.207E-10	#VALUE!	#VALUE!	#VALUE!	1.03204E-09	7.37168E-11
1327	377939.74	3784366	39.74, 378	4.11452	25.69759	22.48935	6.56E-06	4.1E-05	3.59E-05	2.27E-09	6.86E-09	3.97E-09	3.6E-09	1.64E-09	1.38E-11	3.33E-10	1.72E-10	1.56E-10	4.8E-11	7.22104E-10	#VALUE!	#VALUE!	#VALUE!	1.03405E-09	7.38605E-11
1328	377974.74	3784366	74.74, 378	4.03261	26.16273	22.46933	6.43E-06	4.17E-05	3.58E-05	2.23E-09	6.72E-09	3.89E-09	3.53E-09	1.61E-09	1.35E-11	3.27E-10	1.68E-10	1.52E-10	4.7E-11	7.07729E-10	#VALUE!	#VALUE!	#VALUE!	1.01346E-09	7.23901E-11
1329	378009.74	3784366	09.74, 378	3.85886	26.20488	21.30587	6.16E-06	4.18E-05	3.4E-05	2.13E-09	6.43E-09	3.72E-09	3.38E-09	1.54E-09	1.29E-11	3.13E-10	1.61E-10	1.46E-10	4.5E-11	6.77236E-10	#VALUE!	#VALUE!	#VALUE!	9.69795E-10	6.92711E-11
1330	378044.74	3784366	44.74, 378	3.60421	27.0181	19.74245	5.75E-06	4.31E-05	3.15E-05	1.99E-09	6.01E-09	3.48E-09	3.15E-09	1.44E-09	1.21E-11	2.92E-10	1.5E-10	1.36E-10	4.2E-11	6.32544E-10	#VALUE!	#VALUE!	#VALUE!	9.05797E-10	6.46998E-11
1331	378079.74	3784366	79.74, 378	3.31219	25.62424	17.23807	5.28E-06	4.09E-05	2.75E-05	1.83E-09	5.52E-09	3.2E-09	2.9E-09	1.32E-09	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.86E-11	5.81294E-10	#VALUE!	#VALUE!	#VALUE!	8.32408E-10	5.94577E-11

1332	376994.74	3784401	94.74, 378	1.12743	16.68126	8.59034	1.8E-06	2.66E-05	1.37E-05	6.23E-10	1.88E-09	1.09E-09	9.87E-10	4.5E-10	3.78E-12	9.13E-11	4.7E-11	4.26E-11	1.31E-11	1.97866E-10	#VALUE!	#VALUE!	#VALUE!	2.83342E-10	2.02387E-11
1333	377029.74	3784401	29.74, 378	1.18297	17.07998	9.13443	1.89E-06	2.72E-05	1.46E-05	6.53E-10	1.97E-09	1.14E-09	1.04E-09	4.72E-10	3.97E-12	9.58E-11	4.93E-11	4.47E-11	1.38E-11	2.07613E-10	#VALUE!	#VALUE!	#VALUE!	2.973E-10	2.12357E-11
1334	377064.74	3784401	64.74, 378	1.24417	16.83194	9.48512	1.98E-06	2.69E-05	1.51E-05	6.87E-10	2.07E-09	1.2E-09	1.09E-09	4.97E-10	4.17E-12	1.01E-10	5.19E-11	4.7E-11	1.45E-11	2.18354E-10	#VALUE!	#VALUE!	#VALUE!	3.1268E-10	2.23343E-11
1335	377099.74	3784401	99.74, 378	1.30549	17.40967	10.0018	2.08E-06	2.78E-05	1.6E-05	7.21E-10	2.18E-09	1.26E-09	1.14E-09	5.21E-10	4.38E-12	1.06E-10	5.44E-11	4.93E-11	1.52E-11	2.29115E-10	#VALUE!	#VALUE!	#VALUE!	3.28091E-10	2.34351E-11
1336	377134.74	3784401	34.74, 378	1.37015	17.83895	10.44801	2.19E-06	2.85E-05	1.67E-05	7.57E-10	2.28E-09	1.32E-09	1.2E-09	5.47E-10	4.59E-12	1.11E-10	5.71E-11	5.18E-11	1.6E-11	2.40463E-10	#VALUE!	#VALUE!	#VALUE!	3.44341E-10	2.45958E-11
1337	377169.74	3784401	69.74, 378	1.43705	18.35055	10.89382	2.29E-06	2.93E-05	1.74E-05	7.94E-10	2.4E-09	1.39E-09	1.26E-09	5.74E-10	4.82E-12	1.16E-10	5.99E-11	5.43E-11	1.68E-11	2.52204E-10	#VALUE!	#VALUE!	#VALUE!	3.61154E-10	2.57967E-11
1338	377204.74	3784401	04.74, 378	1.50565	19.14497	11.35947	2.4E-06	3.05E-05	1.81E-05	8.31E-10	2.51E-09	1.45E-09	1.32E-09	6.01E-10	5.05E-12	1.22E-10	6.28E-11	5.69E-11	1.76E-11	2.64244E-10	#VALUE!	#VALUE!	#VALUE!	3.78395E-10	2.70282E-11
1339	377239.74	3784401	39.74, 378	1.57649	19.91984	11.75204	2.51E-06	3.18E-05	1.87E-05	8.71E-10	2.63E-09	1.52E-09	1.38E-09	6.29E-10	5.29E-12	1.28E-10	6.57E-11	5.96E-11	1.84E-11	2.76676E-10	#VALUE!	#VALUE!	#VALUE!	3.96198E-10	2.82998E-11
1340	377274.74	3784401	74.74, 378	1.65147	20.46403	11.89909	2.63E-06	3.26E-05	1.9E-05	9.12E-10	2.75E-09	1.59E-09	1.45E-09	6.59E-10	5.54E-12	1.34E-10	6.89E-11	6.24E-11	1.93E-11	2.89835E-10	#VALUE!	#VALUE!	#VALUE!	4.15042E-10	2.96458E-11
1341	377309.74	3784401	09.74, 378	1.72496	21.57051	12.16541	2.75E-06	3.44E-05	1.94E-05	9.53E-10	2.88E-09	1.67E-09	1.51E-09	6.89E-10	5.78E-12	1.4E-10	7.19E-11	6.52E-11	2.01E-11	3.02733E-10	#VALUE!	#VALUE!	#VALUE!	4.33511E-10	3.09651E-11
1342	377344.74	3784401	44.74, 378	1.80196	22.33119	12.16565	2.87E-06	3.56E-05	1.94E-05	9.95E-10	3E-09	1.74E-09	1.58E-09	7.19E-10	6.04E-12	1.46E-10	7.51E-11	6.81E-11	2.1E-11	3.16247E-10	#VALUE!	#VALUE!	#VALUE!	4.52862E-10	3.23473E-11
1343	377379.74	3784401	79.74, 378	1.88162	22.9411	12.05873	3E-06	3.66E-05	1.92E-05	1.04E-09	3.14E-09	1.82E-09	1.65E-09	7.51E-10	6.31E-12	1.52E-10	7.85E-11	7.11E-11	2.19E-11	3.30227E-10	#VALUE!	#VALUE!	#VALUE!	4.72882E-10	3.37773E-11
1344	377414.74	3784401	14.74, 378	1.96919	22.66953	12.16046	3.14E-06	3.62E-05	1.94E-05	1.09E-09	3.28E-09	1.9E-09	1.72E-09	7.86E-10	6.6E-12	1.59E-10	8.21E-11	7.44E-11	2.3E-11	3.45596E-10	#VALUE!	#VALUE!	#VALUE!	4.9489E-10	3.53493E-11
1345	377449.74	3784401	49.74, 378	2.05115	23.75808	13.20632	3.27E-06	3.79E-05	2.11E-05	1.13E-09	3.42E-09	1.98E-09	1.79E-09	8.19E-10	6.88E-12	1.66E-10	8.55E-11	7.75E-11	2.39E-11	3.5998E-10	#VALUE!	#VALUE!	#VALUE!	5.15488E-10	3.68205E-11
1346	377484.74	3784401	84.74, 378	2.10403	27.67926	15.2559	3.36E-06	4.42E-05	2.43E-05	1.16E-09	3.51E-09	2.03E-09	1.84E-09	8.4E-10	7.05E-12	1.7E-10	8.77E-11	7.95E-11	2.45E-11	3.6926E-10	#VALUE!	#VALUE!	#VALUE!	5.28777E-10	3.77698E-11
1347	377519.74	3784401	19.74, 378	2.18194	29.01755	16.47906	3.48E-06	4.63E-05	2.63E-05	1.2E-09	3.64E-09	2.11E-09	1.91E-09	8.71E-10	7.32E-12	1.77E-10	9.1E-11	8.25E-11	2.54E-11	3.82934E-10	#VALUE!	#VALUE!	#VALUE!	5.48357E-10	3.91684E-11
1348	377554.74	3784401	54.74, 378	2.31229	27.82176	16.35336	3.69E-06	4.44E-05	2.61E-05	1.28E-09	3.86E-09	2.23E-09	2.02E-09	9.23E-10	7.75E-12	1.87E-10	9.64E-11	8.74E-11	2.7E-11	4.0581E-10	#VALUE!	#VALUE!	#VALUE!	5.81116E-10	4.15083E-11
1349	377589.74	3784401	89.74, 378	2.45393	25.36968	15.42859	3.91E-06	4.05E-05	2.46E-05	1.36E-09	4.09E-09	2.37E-09	2.15E-09	9.8E-10	8.23E-12	1.99E-10	1.02E-10	9.28E-11	2.86E-11	4.30668E-10	#VALUE!	#VALUE!	#VALUE!	6.16713E-10	4.40509E-11
1350	377624.74	3784401	24.74, 378	2.57888	25.51217	15.11871	4.11E-06	4.07E-05	2.41E-05	1.42E-09	4.3E-09	2.49E-09	2.26E-09	1.03E-09	8.65E-12	2.09E-10	1.08E-10	9.75E-11	3.01E-11	4.52597E-10	#VALUE!	#VALUE!	#VALUE!	6.48115E-10	4.62939E-11
1351	377659.74	3784401	59.74, 378	2.72054	25.2968	15.34949	4.34E-06	4.04E-05	2.45E-05	1.5E-09	4.54E-09	2.63E-09	2.38E-09	1.09E-09	9.12E-12	2.2E-10	1.13E-10	1.03E-10	3.17E-11	4.77459E-10	#VALUE!	#VALUE!	#VALUE!	6.83716E-10	4.88369E-11
1352	377694.74	3784401	94.74, 378	2.86842	26.22513	16.04163	4.58E-06	4.18E-05	2.56E-05	1.58E-09	4.78E-09	2.77E-09	2.51E-09	1.15E-09	9.62E-12	2.32E-10	1.2E-10	1.08E-10	3.34E-11	5.03412E-10	#VALUE!	#VALUE!	#VALUE!	7.20881E-10	5.14915E-11
1353	377729.74	3784401	29.74, 378	3.03471	26.65007	16.91502	4.84E-06	4.25E-05	2.7E-05	1.68E-09	5.06E-09	2.93E-09	2.66E-09	1.21E-09	1.02E-11	2.46E-10	1.27E-10	1.15E-10	3.54E-11	5.32596E-10	#VALUE!	#VALUE!	#VALUE!	7.62672E-10	5.44766E-11
1354	377764.74	3784401	64.74, 378	3.21321	26.21637	17.67439	5.13E-06	4.18E-05	2.82E-05	1.77E-09	5.36E-09	3.1E-09	2.81E-09	1.28E-09	1.08E-11	2.6E-10	1.34E-10	1.21E-10	3.75E-11	5.63923E-10	#VALUE!	#VALUE!	#VALUE!	8.07532E-10	5.76809E-11
1355	377799.74	3784401	99.74, 378	3.38747	25.78076	18.39011	5.4E-06	4.11E-05	2.93E-05	1.87E-09	5.65E-09	3.27E-09	2.96E-09	1.35E-09	1.14E-11	2.74E-10	1.41E-10	1.28E-10	3.95E-11	5.94506E-10	#VALUE!	#VALUE!	#VALUE!	8.51327E-10	6.08091E-11
1356	377834.74	3784401	34.74, 378	3.54343	25.3769	18.46126	5.65E-06	4.05E-05	2.95E-05	1.96E-09	5.91E-09	3.42E-09	3.1E-09	1.41E-09	1.19E-11	2.87E-10	1.48E-10	1.34E-10	4.13E-11	6.21877E-10	#VALUE!	#VALUE!	#VALUE!	8.90522E-10	6.36087E-11
1357	377869.74	3784401	69.74, 378	3.66272	24.8062	19.21734	5.84E-06	3.96E-05	3.07E-05	2.02E-09	6.11E-09	3.54E-09	3.2E-09	1.46E-09	1.23E-11	2.97E-10	1.53E-10	1.38E-10	4.27E-11	6.42813E-10	#VALUE!	#VALUE!	#VALUE!	9.20502E-10	6.57501E-11
1358	377904.74	3784401	04.74, 378	3.71564	23.95469	20.17323	5.93E-06	3.82E-05	3.22E-05	2.05E-09	6.2E-09	3.59E-09	3.25E-09	1.48E-09	1.25E-11	3.01E-10	1.55E-10	1.4E-10	4.33E-11	6.521E-10	#VALUE!	#VALUE!	#VALUE!	9.33801E-10	6.67001E-11
1359	377939.74	3784401	39.74, 378	3.71671	24.61243	21.16784	5.93E-06	3.93E-05	3.38E-05	2.05E-09	6.2E-09	3.59E-09	3.25E-09	1.48E-09	1.25E-11	3.01E-10	1.55E-10	1.4E-10	4.33E-11	6.52288E-10	#VALUE!	#VALUE!	#VALUE!	9.3407E-10	6.67193E-11
1360	377974.74	3784401	74.74, 378	3.65207	25.42824	21.30143	5.83E-06	4.06E-05	3.4E-05	2.02E-09	6.09E-09	3.53E-09	3.2E-09	1.46E-09	1.22E-11	2.96E-10	1.52E-10	1.38E-10	4.26E-11	6.40944E-10	#VALUE!	#VALUE!	#VALUE!	9.17825E-10	6.55589E-11
1361	378009.74	3784401	09.74, 378	3.4961	25.47527	20.18107	5.58E-06	4.06E-05	3.22E-05	1.93E-09	5.83E-09	3.37E-09	3.06E-09	1.4E-09	1.17E-11	2.83E-10	1.46E-10	1.32E-10	4.08E-11	6.13571E-10	#VALUE!	#VALUE!	#VALUE!	8.78627E-10	6.27591E-11
1362	378044.74	3784401	44.74, 378	3.271	24.98651	18.19327	5.22E-06	3.99E-05	2.9E-05	1.81E-09	5.45E-09	3.16E-09	2.86E-09	1.31E-09	1.1E-11	2.65E-10	1.36E-10	1.24E-10	3.81E-11	5.74065E-10	#VALUE!	#VALUE!	#VALUE!	8.22056E-10	5.87183E-11
1363	378079.74	3784401	79.74, 378	3.01713	24.24309	16.12898	4.81E-06	3.87E-05	2.57E-05	1.67E-09	5.03E-09	2.91E-09	2.64E-09	1.2E-09	1.01E-11	2.44E-10	1.26E-10	1.14E-10	3.52E-11	5.29511E-10	#VALUE!	#VALUE!	#VALUE!	7.58254E-10	5.4161E-11
1364	376994.74	3784436	94.74, 378	1.10881	16.03778	8.66834	1.77E-06	2.56E-05	1.38E-05	6.12E-10	1.85E-09	1.07E-09	9.7E-10	4.43E-10	3.72E-12	8.98E-11	4.62E-11	4.19E-11	1.29E-11	1.94598E-10	#VALUE!	#VALUE!	#VALUE!	2.78662E-10	1.99044E-11
1365	377029.74	3784436	29.74, 378	1.16076	16.4026	9.11905	1.85E-06	2.62E-05	1.45E-05	6.41E-10	1.94E-09	1.12E-09	1.02E-09	4.63E-10	3.89E-12	9.4E-11	4.84E-11	4.39E-11	1.35E-11	2.03715E-10	#VALUE!	#VALUE!	#VALUE!	2.91718E-10	2.0837E-11
1366	377064.74	3784436	64.74, 378	1.21556	16.74978	9.50432	1.94E-06	2.67E-05	1.52E-05	6.71E-10	2.03E-09	1.17E-09	1.06E-09	4.85E-10	4.08E-12	9.84E-11	5.07E-11	4.59E-11	1.42E-11	2.13333E-10	#VALUE!	#VALUE!	#VALUE!	3.0549E-10	2.18207E-11
1367	377099.74	3784436	99.74, 378	1.27207	17.10393	9.89943	2.03E-06	2.73E-05	1.58E-05	7.02E-10	2.12E-09	1.23E-09	1.11E-09	5.08E-10	4.27E-12	1.03E-10	5.3E-11	4.81E-11	1.48E-11	2.2325E-10	#VALUE!	#VALUE!	#VALUE!	3.19692E-10	2.28351E-11
1368	377134.74	3784436	34.74, 378	1.33085	17.4493	10.23786	2.12E-06	2.78E-05	1.63E-05	7.35E-10	2.22E-09	1.28E-09	1.16E-09	5.31E-10	4.46E-12	1.08E-10	5.55E-11	5.03E-11	1.55E-11	2.33566E-10	#VALUE!	#VALUE!	#VALUE!	3.34464E-10	2.38903E-11
1369	377169.74	3784436	69.74, 378	1.39101	17.94573	10.57784	2.22E-06	2.86E-05	1.69E-05	7.68E-10	2.32E-09	1.34E-09	1.22E-09	5.55E-10	4.66E-12	1.13E-10	5.8E-11	5.26E-11	1.62E-11	2.44124E-10	#VALUE!	#VALUE!	#VALUE!	3.49584E-10	2.49703E-11
1370	377204.74	3784436	04.74, 378	1.45218	18.75869	10.91676	2.32E-06	2.99E-05	1.74E-05	8.02E-10	2.42E-09	1.4E-09	1.27E-09	5.8E-10	4.87E-12	1.18E-10	6.06E-11	5.49E-11	1.69E-11	2.5486E-10	#VALUE!	#VALUE!	#VALUE!	3.64957E-10	2.60683E-11
1371	377239.74	3784436	39.74, 378	1.51351	19.84034	11.25621	2.41E-06	3.17E-05	1.8E-05	8.36E-10	2.52E-09	1.46E-09	1.32E-09	6.04E-10	5.07E-12	1.23E-10	6.31E-11	5.72E-11	1.76E-11	2.65623E-10	#VALUE!	#VALUE!	#VALUE!	3.8037E-10	2.71693E-11
1372	377274.74	3784436	74.74, 378	1.5775	20.68484	11.3835	2.52E-06	3.3E-05	1.82E-05	8.71E-10	2.63E-09	1.52E-09	1.38E-09	6.3E-10	5.29E-12	1.28E-10	6.58E-11	5.96E-11	1.84E-11	2.76854E-10	#VALUE!	#VALUE!	#VALUE!	3.96452E-10	2.8318E-11
1373	377309.74	3784436	09.74, 378	1.64239	21.47835	11.39613	2.62E-06	3.43E-05	1.82E-05	9.07E-10	2.74E-09	1.59E-09	1.44E-09	6.56E-10	5.51E-12	1.33E-10	6.85E-11	6.21E-11	1.91E-11	2.88242E-10	#VALUE!	#VALUE!	#VALUE!	4.1276E-10	2.94828E-11
1374	377344.74	3784436	44.74, 378	1.70484	22.79247	11.46175	2.72E-06	3.64E-05	1.83E-05	9.41E-10	2.84E-09	1.65E-09	1.49E-09	6.81E-10	5.72E-12	1.38E-10	7.11E-11	6.44E-11	1.99E-11	2.99202E-10	#VALUE!	#VALUE!	#VALUE!	4.28454E-10	3.06039E-11
1375	377379.74	3784436	79.74, 378	1.69786	28.45662	12.75893	2.71E-06	4.54E-05	2.04E-05	9.38E-10	2.83E-09	1.64E-09	1.49E-09	6.78E-10	5.69E-12	1.38E-10	7.08E-11	6.42E-11	1.98E-11	2.97977E-10	#VALUE!	#VALUE!	#VALUE!	4.267E-10	3.04786E-11
1376	377414.74	3784436	14.74, 378	1.76499	29.12906	13.57524	2.82E-06	4.65E-05	2.17E-05	9.75E-10	2.94E-09	1.7E-09	1.54E-09	7.05E-10	5.92E-12	1.43E-10	7.36E-11	6.67E-11	2.06E-11	3.09758E-10	#VALUE!	#VALUE!	#VALUE!	4.43571E-10	3.16836E-11
1377	377449.74	3784436	49.74, 378	1.90707	25.34074	13.84314	3.04E-06	4.04E-05	2.21E-05	1.05E-09	3.18E-09	1.84E-09	1.67E-09	7.61E-10	6.39E-12	1.54E-10	7.95E-11	7.21E-11	2.22E-11	3.34694E-10	#VALUE!	#VALUE!	#VALUE!	4.79278E-10	3.42341E-11
1378	377484.74	3784436	84.74, 378	1.96586	27.07741	15.12186	3.14E-06	4.32E-05	2.41E-05	1.09E-09	3.28E-09	1.9E-09	1.72E-09	7.85E-10	6.59E-12	1.59E-10	8.2E-11	7.43E-11	2.29E-11	3.45011E-10	#VALUE!	#VALUE!	#VALUE!	4.94053E-10	3.52895E-11
1379	377519.74	3784436	19.74, 378	2.08935	24.44088	14.61801	3.33E-06	3.9E-05	2.33E-05	1.15E-09	3.48E-09	2.02E-09	1.83E-09	8.34E-10	7.01E-12	1.69E-10	8.71E-11	7.9E-11	2.44E-11	3.66684E-10	#VALUE!	#VALUE!	#VALUE!	5.25088E-10	3.75063E-11
1380	377554.74	3784436	54.74, 378	2.18735	24.24316	14.57683	3.49E-06	3.87E-05	2.33E-05	1.21E-09	3.65E-09	2.11E-09	1.91E-09	8.73E-10	7.33E-12	1.77E-10	9.12E-11	8.27E-11	2.55E-11	3.83883E-10	#VALUE!	#VALUE!	#VALUE!	5.49717E-10	3.92655E-11
1381	377589.74	3784436	89.74, 378	2.28772	24.71295	14.4361	3.65E-06	3.94E-05	2.3E-05	1.26E-09	3.81E-09	2.21E-09	2E-09	9.13E-10	7.67E-12	1.85E-10	9.54E-11	8.65E-11	2.67E-11	4.01498E-10	#VALUE!	#VALUE!	#VALUE!	5.74942E-10	4.10673E-11
1382	377624.74	3784436	24.74, 378	2.40188	24.93557	14.34729	3.83E-06	3.98E-05	2.29E-05	1.33E-09	4E-09	2.32E-09	2.1E-09	9.59E-10	8.05E-12	1.95E-10	1E-10	9.08E-11	2.8E-11	4.21533E-10	#VALUE!	#VALUE!	#VALUE!	6.03632E-10	4.31166E-11
1383	377659.74	3784436	59.74, 378	2.53238	24.34714	14.29152	4.04E-06	3.88E-05	2.28E-05	1.4E-09	4.22E-09	2.44E-09	2.22E-09	1.01E-09	8.49E-12	2.05E-10	1.06E-10	9.57E-11	2.95E-11	4.44436E-10	#VALUE!	#VALUE!	#VALUE!	6.36429E-10	4.54592E-11
1384	377694.74	3784436	94.74, 378	2.66618	25.15879	15.39141	4.25E-06	4.01E-05	2.46E-05	1.47E-09	4.45E-09	2.57E-09	2.33E-09	1.06E-09	8.94E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.67919E-10	#VALUE!	#VALUE!	#VALUE!	6.70055E-10	4.78611E-11
1385	377729.74	3784436	29.74, 378	2.81601	25.14244	15.92764	4.49E-06	4.01E-05	2.54E-05	1.56E-09	4.7E-09	2.72E-09	2.46E-09	1.12E-09	9.44E-12	2.28E-10	1.17E-10	1.06E-10	3.28E-11	4.94214E-10	#VALUE!	#VALUE!	#VALUE!	7.0771E-10	5.05507E-11
1386	377764.74	3784436	64.74, 378	2.97006	24.90326	17.01963	4.74E-06	3.97E-05	2.72E-05	1.64E-09	4.95E-09	2.87E-09	2.6E-09	1.19E-09	9.96E-12	2.41E-10	1.24E-10	1.12E-10	3.46E-11	5.2125E-10	#VALUE!	#VALUE!	#VALUE!	7.46425E-10	5.33161E-11
1387	377799.74	3784436	99.74, 378	3.11878	24.80967	17.61875	4.98E-06	3.96E-05	2.81E-05	1.72E-09	5.2E-09	3.01E-09	2.73E-09	1.25E-09	1.05E-11	2.53E-10	1.3E-10	1.18E-10	3.64E-11	5.47351E-10	#VALUE!	#VALUE!	#VALUE!	7.83801E-10	5.59858E-11
1388	377834.74	3784436	34.74, 378	3.24933	24.27301	17.40107	5.18E-06	3.87E-05	2.78E-05	1.79E-09	5.42E-09	3.14E-09	2.84E-09	1.3E-09	1.09E-11	2.63E-10	1.35E-10	1.23E-10	3.79E-11	5.70262E-10	#VALUE!	#VALUE!	#VALUE!	8.1661E-10	5.83293E-11
1389	377869.74	3784436	69.74, 378	3.34535	23.69317	18.31034	5.34E-06	3.78E-05	2.92E-05	1.85E-09	5.58E-09	3.23E-09	2.93E-09	1.34E-09	1.12E-11	2.71E-10	1.4E-10	1.26E-10	3.9E-11	5.87114E-10	#VALUE!	#VALUE!	#VALUE!	8.40741E-10	6.0053E-11
1390	377904.74	3784436	04.74, 378	3.39239	22.87204	19.09649	5.41E-06	3.65E-05	3.05E-05	1.87E-09	5.66E-09	3.27E-09	2.97E-09	1.35E-09	1.14E-11	2.75E-10	1.41E-10	1.28E-10	3.96E-11	5.95369E-10	#VALUE!	#VALUE!	#VALUE!	8.52563E-10	6.08974E-11
1391	377939.74	3784436	39.74, 378	3.37396	22.92691	19.5924	5.38E-06	3.66E-05	3.13E-05	1.86E-09	5.63E-09	3.26E-09	2.95E-09	1.35E-09	1.13E-11	2.73E-10	1.41E-10	1.28E-10	3.93E-11	5.92135E-10	#VALUE!	#VALUE!	#VALUE!	8.47932E-10	6.05665E-11
1392	377974.74	3784436	74.74, 378	3.31396	23.39595	19.52292	5.29E-06	3.73E-05	3.11E-05	1.83E-09	5.53E-09	3.2E-09	2.9E-09	1.32E-09	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.86E-11	5.81605E-10	#VALUE!	#VALUE!	#VALUE!	8.32853E-10	5.94895E-11
1393	378009.74	3784436	09.74, 378	3.17831	23.60614	18.59979	5.07E-06	3.77E-05	2.97E-05	1.76E-09	5.3E-09	3.07E-09	2.78E-09	1.27E-09	1.07E-11	2.57E-10	1.33E-10	1.2E-10	3.71E-11	5.57798E-10	#VALUE!	#VALUE!	#VALUE!	7.98761E-10	5.70544E-11
1394	378044.74	3784436	44.74, 378	2.98431	23.12115	16.80748	4.76E-06	3.69E-05	2.68E-05	1.65E-09	4.98E-09	2.88E-09	2.61E-09	1.19E-09	1E-11	2.42E-10	1.24E-10	1.13E-10	3.48E-11	5.23751E-10	#VALUE!	#VALUE!	#VALUE!	7.50006E-10	5.35719E-11
1395	378079.74	3784436	79.74, 378	2.76206	23.39086	15.32063	4.41E-06	3.73E-05	2.44E-05	1.53E-09	4.61E-09	2.67E-09	2.42E-09	1.1E-09	9.26E-12	2.24E-10	1.15E-10	1.04E-10	3.22E-11	4.84746E-10	#VALUE!	#VALUE!	#VALUE!	6.94151E-10	4.95822E-11
1396	376994.74	3784471	94.74, 378	1.08649	15.84685	8.7032	1.73E-06	2.53E-05	1.39E-05	6E-10	1.81E-09	1.05E-09	9.51E-10	4.34E-10	3.64E-12	8.8E-11	4.53E-11	4.11E-11	1.27E-11	1.90681E-10	#VALUE!	#VALUE!	#VALUE!	2.73053E-10	1.95038E-11
1397	377029.74	3784471	29.74, 378	1.13442	16.25426	9.08064	1.81E-06	2.59E-05	1.45E-05	6.26E-10	1.89E-09	1.1E-09	9.93E-10	4.53E-10	3.8E-12	9.19E-11	4.73E-11	4.29E-11	1.32E-11	1.99092E-10	#VALUE!	#VALUE!	#VALUE!	2.85098E-10	2.03642E-11
1398	377064.74	3784471	64.74, 378	1.18324	16.76551	9.4991	1.89E-06	2.67E-05	1.52E-05	6.53E-10	1.97E-09	1.14E-09	1.04E-09	4.72E-10	3.97E-12	9.58E-11	4.93E-11	4.47E-11	1.38E-11	2.0766E-10	#VALUE!	#VALUE!	#VALUE!	2.97368E-10	2.12405E-11
1399	377099.74	3784471	99.74, 378	1.23481	17.03864	9.78952	1.97E-06	2.72E-05	1.56E-05	6.82E-10	2.06E-09	1.19E-09	1.08E-09	4.93E-10	4.14E-12	1E-10	5.15E-11	4.67E-11	1.44E-11	2.16711E-10	#VALUE!	#VALUE!	#VALUE!	3.10328E-10	2.21663E-11
1400	377134.74	3784471	34.74, 378	1.28819	17.23384	10.0034	2.06E-06	2.75E-05	1.6E-05	7.11E-10	2.15E-09	1.24E-09	1.13E-09	5.14E-10	4.32E-12	1.04E-10	5.37E-11	4.87E-11	1.5E-11	2.26079E-10	#VALUE!	#VALUE!	#VALUE!	3.23743E-10	2.31245E-11
1401	377169.74	3784471	69.74, 378	1.34183	17.91316	10.24704	2.14E-06	2.86E-05	1.63E-05	7.41E-10	2.24E-09	1.3E-09	1.17E-09	5.36E-10	4.5E-12	1.09E-10	5.6E-11	5.07E-11	1.56E-11	2.35493E-10	#VALUE!	#VALUE!	#VALUE!	3.37224E-10	2.40874E-11
1402	377204.74	3784471	04.74, 378	1.39545	18.74221	10.49572	2.23E-06	2.99E-05	1.67E-05	7.71E-10	2.33E-09	1.35E-09	1.22E-09	5.57E-10	4.68E-12	1.13E-10	5.82E-11	5.27E-11	1.63E-11	2.44904E-10	#VALUE!	#VALUE!	#VALUE!	3.50699E-10	2.505E-11
1403	377239.74	3784471	39.74, 378	1.44815	20.03883	10.73543	2.31E-06	3.2E-05	1.71E-05	8E-10	2.41E-09	1.4E-09	1.27E-09	5.78E-10	4.86E-12	1.17E-10	6.04E-11	5.47E-11	1.69E-11	2.54152E-10	#VALUE!	#VALUE!	#VALUE!	3.63944E-10	2.5996E-11
1404	377274.74	3784471	74.74, 378	1.50626	20.33584	10.60861	2.4E-06	3.24E-05	1.69E-05	8.32E-10	2.51E-09	1.45E-09	1.32E-09	6.01E-10	5.05E-12	1.22E-10	6.28E-11	5.69E-11	1.76E-11	2.64351E-10	#VALUE!	#VALUE!	#VALUE!	3.78548E-10	2.70391E-11
1405	377309.74	3784471	09.74, 378	1.54068	23.74436	11.16272	2.46E-06	3.79E-05	1.78E-05	8.51E-10	2.57E-09	1.49E-09	1.35E-09	6.15E-10	5.17E-12	1.25E-10	6.42E-11	5.82E-11	1.8E-11	2.70392E-10	#VALUE!	#VALUE!	#VALUE!	3.87198E-10	2.7657E-11
1406	377344.74	3784471	44.74, 378	1.51496	27.93902	12.01309	2.42E-06	4.46E-05	1.92E-05	8.37E-10	2.53E-09	1.46E-09	1.33E-09	6.05E-10	5.08E-12	1.23E-10	6.32E-11	5.73E-11	1.77E-11	2.65878E-10	#VALUE!	#VALUE!	#VALUE!	3.80734E-10	2.71953E-11
1407	377379.74	3784471	79.74, 378	1.6354	26.01413	12.30814	2.61E-06	4.15E-05	1.96E-05	9.03E-10	2.73E-09	1.58E-09	1.43E-09	6.53E-10	5.48E-12	1.32E-10	6.82E-11	6.18E-11	1.91E-11	2.87015E-10	#VALUE!	#VALUE!	#VALUE!	4.11003E-10	2.93573E-11
1408	377414.74	3784471	14.74, 378	1.72648	24.30266	12.89509	2.75E-06	3.88E-05	2.06E-05	9.53E-10	2.88E-09	1.67E-09	1.51E-09	6.89E-10	5.79E-12	1.4E-10	7.2E-11	6.53E-11	2.01E-11	3.03E-10	#VALUE!	#VALUE!	#VALUE!	4.33893E-10	3.09923E-11
1409	377449.74	3784471	49.74, 378	1.7949	24.29278	13.64445	2.86E-06	3.88E-05	2.18E-05	9.91E-10	2.99E-09	1.73E-09	1.57E-09	7.17E-10	6.02E-12	1.45E-10	7.48E-11	6.78E-11	2.09E-11	3.15008E-10	#VALUE!	#VALUE!	#VALUE!	4.51088E-10	3.22206E-11
1410	377484.74	3784471	84.74, 378	1.89124	22.31091	13.36536	3.02E-06	3.56E-05	2.13E-05	1.04E-09	3.15E-09	1.83E-09	1.65E-09	7.55E-10	6.34E-12	1.53E-10	7.89E-11	7.15E-11	2.2E-11	3.31915E-10	#VALUE!	#VALUE!	#VALUE!	4.753E-10	3.395E-11
1411	377519.74	3784471	19.74, 378	1.96277	23.36402	13.80863	3.13E-06	3.73E-05	2.2E-05	1.08E-09	3.27E-09	1.89E-09	1.72E-09	7.84E-10	6.58E-12	1.59E-10	8.18E-11	7.42E-11	2.29E-11	3.44469E-10	#VALUE!	#VALUE!	#VALUE!	4.93276E-10	3.5234E-11
1412	377554.74	3784471	54.74, 378	2.04764	23.59969	13.70629	3.27E-06	3.76E-05	2.19E-05	1.13E-09	3.41E-09	1.98E-09	1.79E-09	8.18E-10	6.87E-12	1.66E-10	8.54E-11	7.74E-11	2.39E-11	3.59364E-10	#VALUE!	#VALUE!	#VALUE!	5.14606E-10	3.67575E-11
1413	377589.74	3784471	89.74, 378	2.13813	24.06308	13.38513	3.41E-06	3.84E-05	2.14E-05	1.18E-09	3.57E-09	2.06E-09	1.87E-09	8.54E-10	7.17E-12	1.73E-10	8.92E-11	8.08E-11	2.49E-11	3.75245E-10	#VALUE!	#VALUE!	#VALUE!	5.37347E-10	3.83819E-11
1414	377624.74	3784471	24.74, 378	2.23996	24.55377	13.58714	3.57E-06	3.92E-05	2.17E-05	1.24E-09	3.73E-09	2.16E-09	1.96E-09	8.94E-10	7.51E-12	1.81E-10	9.34E-11	8.47E-11	2.61E-11	3.93116E-10	#VALUE!	#VALUE!	#VALUE!	5.62939E-10	4.02099E-11
1415	377659.74	3784471	59.74, 378	2.36455	23.6219	13.85843	3.77E-06	3.77E-05	2.21E-05	1.31E-09	3.94E-09	2.28E-09	2.07E-09	9.44E-10	7.93E-12	1.92E-10	9.86E-11	8.94E-11	2.76E-11	4.14982E-10	#VALUE!	#VALUE!	#VALUE!	5.9425E-10	4.24464E-11
1416	377694.74	3784471	94.74, 378	2.48928	23.63271	14.52189	3.97E-06	3.77E-05	2.32E-05	1.37E-09	4.15E-09	2.4E-09	2.18E-09	9.94E-10	8.35E-12	2.02E-10	1.04E-10	9.41E-11	2.9E-11	4.36872E-10	#VALUE!	#VALUE!	#VALUE!	6.25597E-10	4.46855E-11
1417	377729.74	3784471	29.74, 378	2.62198	23.48242	15.24606	4.18E-06	3.75E-05	2.43E-05	1.45E-09	4.37E-09	2.53E-09	2.29E-09	1.05E-09	8.79E-12	2.12E-10	1.09E-10	9.91E-11	3.06E-11	4.60161E-10	#VALUE!	#VALUE!	#VALUE!	6.58947E-10	4.70676E-11
1418	377764.74	3784471	64.74, 378	2.75575	23.29681	16.05599	4.4E-06	3.72E-05	2.56E-05	1.52E-09	4.6E-09	2.66E-09	2.41E-09	1.1E-09	9.24E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.83638E-10	#VALUE!	#VALUE!	#VALUE!	6.92565E-10	4.94689E-11
1419	377799.74	3784471	99.74, 378	2.8823	23.07016	16.39824	4.6E-06	3.68E-05	2.62E-05	1.59E-09	4.81E-09	2.78E-09	2.52E-09	1.15E-09	9.66E-12	2.33E-10	1.2E-10	1.09E-10	3.36E-11	5.05848E-10	#VALUE!	#VALUE!	#VALUE!	7.24369E-10	5.17407E-11
1420	377834.74	3784471	34.74, 378	2.99023	22.5646	16.02831	4.77E-06	3.6E-05	2.56E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.19E-09	1E-11	2.42E-10	1.25E-10	1.13E-10	3.49E-11	5.2479E-10	#VALUE!	#VALUE!	#VALUE!	7.51494E-10	5.36781E-11
1421	377869.74	3784471	69.74, 378	3.06662	22.02284	17.18507	4.89E-06	3.51E-05	2.74E-05	1.69E-09	5.11E-09	2.96E-09	2.68E-09	1.22E-09	1.03E-11	2.48E-10	1.28E-10	1.16E-10	3.58E-11	5.38196E-10	#VALUE!	#VALUE!	#VALUE!	7.70692E-10	5.50494E-11
1422	377904.74	3784471	04.74, 378	3.10214	21.63551	17.97706	4.95E-06	3.45E-05	2.87E-05	1.71E-09	5.17E-09	2.99E-09	2.71E-09	1.24E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.62E-11	5.4443E-10	#VALUE!	#VALUE!	#VALUE!	7.79619E-10	5.5687E-11
1423	377939.74	3784471	39.74, 378	3.09106	21.98822	18.51681	4.93E-06	3.51E-05	2.95E-05	1.71E-09	5.15E-09	2.98E-09	2.7E-09	1.23E-09	1.04E-11	2.5E-10	1.29E-10	1.17E-10	3.6E-11	5.42486E-10	#VALUE!	#VALUE!	#VALUE!	7.76834E-10	5.54881E-11
1424	377974.74	3784471	74.74, 378	3.02468	22.35383	18.36356	4.83E-06	3.57E-05	2.93E-05	1.67E-09	5.04E-09	2.92E-09	2.65E-09	1.21E-09	1.01E-11	2.45E-10	1.26E-10	1.14E-10	3.53E-11	5.30836E-10	#VALUE!	#VALUE!	#VALUE!	7.60152E-10	5.42966E-11
1425	378009.74	3784471	09.74, 378	2.904	22.35247	17.40097	4.63E-06	3.57E-05	2.78E-05	1.6E-09	4.84E-09	2.8E-09	2.54E-09	1.16E-09	9.74E-12	2.35E-10	1.21E-10	1.1E-10	3.39E-11	5.09656E-10	#VALUE!	#VALUE!	#VALUE!	7.29823E-10	5.21302E-11
1426	378044.74	3784471	44.74, 378	2.73981	21.94822	15.74898	4.37E-06	3.5E-05	2.51E-05	1.51E-09	4.57E-09	2.64E-09	2.4E-09	1.09E-09	9.19E-12	2.22E-10	1.14E-10	1.04E-10	3.19E-11	4.80841E-10	#VALUE!	#VALUE!	#VALUE!	6.88559E-10	4.91828E-11
1427	378079.74	3784471	79.74, 378	2.53292	23.25133	14.83276	4.04E-06	3.71E-05	2.37E-05	1.4E-09	4.22E-09	2.44E-09	2.22E-09	1.01E-09	8.49E-12	2.05E-10	1.06E-10	9.57E-11	2.95E-11	4.44531E-10	#VALUE!	#VALUE!	#VALUE!	6.36564E-10	4.54689E-11

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	5.11E-03	3.23E-07	#VALUE!	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	4.71E-03	2.98E-07	#VALUE!	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	4.66E-03	2.94E-07	#VALUE!	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	4.41E-03	2.78E-07	#VALUE!	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	3.75E-03	2.37E-07	#VALUE!	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	3.15E-03	1.94E-06	#VALUE!	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	1.32E-03	8.12E-07	#VALUE!	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	5.80E-04	3.58E-07	#VALUE!	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	3.32E-03	2.05E-06	#VALUE!	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.072	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.072	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.072	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.072	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.072	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.072	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	400	0	0

Emissions Rate (g/s): 4.7E-06

				Concentration [µg/m^3] at 1 g/s			Concentration (µg/m^3) Unmitigated			Unmitigated Residential Dose					Risk by Age Group						Hazard			Worker Unmitigated	
#	X	Y	X,Y	Period	1hr	8hr	Period	1hr	8hr	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	5.68E-06	3.93E-05	1.91E-05	1.97E-09	5.94E-09	3.44E-09	3.12E-09	1.42E-09	4.3E-12	1.04E-10	5.35E-11	4.85E-11	1.5E-11	2.25065E-10	1.421E-08	#VALUE!	#VALUE!	8.95E-10	2.3E-11
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	5.91E-06	4.09E-05	1.99E-05	2.05E-09	6.18E-09	3.57E-09	3.24E-09	1.48E-09	4.47E-12	1.08E-10	5.56E-11	5.04E-11	1.55E-11	2.33992E-10	1.477E-08	#VALUE!	#VALUE!	9.31E-10	2.39E-11
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	6.14E-06	4.19E-05	2.06E-05	2.12E-09	6.41E-09	3.71E-09	3.37E-09	1.54E-09	4.64E-12	1.12E-10	5.77E-11	5.23E-11	1.61E-11	2.43012E-10	1.534E-08	#VALUE!	#VALUE!	9.67E-10	2.49E-11
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	6.36E-06	4.32E-05	2.13E-05	2.2E-09	6.64E-09	3.85E-09	3.49E-09	1.59E-09	4.81E-12	1.16E-10	5.98E-11	5.42E-11	1.67E-11	2.51693E-10	1.589E-08	#VALUE!	#VALUE!	1E-09	2.57E-11
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	6.58E-06	4.42E-05	2.2E-05	2.28E-09	6.88E-09	3.98E-09	3.61E-09	1.65E-09	4.98E-12	1.2E-10	6.19E-11	5.61E-11	1.73E-11	2.60514E-10	1.644E-08	#VALUE!	#VALUE!	1.04E-09	2.66E-11
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	6.79E-06	4.57E-05	2.3E-05	2.35E-09	7.1E-09	4.11E-09	3.73E-09	1.7E-09	5.14E-12	1.24E-10	6.39E-11	5.8E-11	1.79E-11	2.69098E-10	1.699E-08	#VALUE!	#VALUE!	1.07E-09	2.75E-11
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	7E-06	4.66E-05	2.39E-05	2.42E-09	7.32E-09	4.24E-09	3.84E-09	1.75E-09	5.3E-12	1.28E-10	6.59E-11	5.97E-11	1.84E-11	2.77304E-10	1.75E-08	#VALUE!	#VALUE!	1.1E-09	2.84E-11
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	7.2E-06	4.73E-05	2.46E-05	2.49E-09	7.52E-09	4.35E-09	3.95E-09	1.8E-09	5.44E-12	1.31E-10	6.77E-11	6.14E-11	1.89E-11	2.84952E-10	1.799E-08	#VALUE!	#VALUE!	1.13E-09	2.91E-11
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	7.38E-06	5.08E-05	2.52E-05	2.55E-09	7.71E-09	4.47E-09	4.05E-09	1.85E-09	5.58E-12	1.35E-10	6.94E-11	6.29E-11	1.94E-11	2.92256E-10	1.845E-08	#VALUE!	#VALUE!	1.16E-09	2.99E-11
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	7.54E-06	5.27E-05	2.59E-05	2.61E-09	7.88E-09	4.56E-09	4.14E-09	1.89E-09	5.71E-12	1.38E-10	7.1E-11	6.43E-11	1.98E-11	2.98663E-10	1.885E-08	#VALUE!	#VALUE!	1.19E-09	3.05E-11
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	7.69E-06	5.16E-05	2.68E-05	2.66E-09	8.04E-09	4.65E-09	4.22E-09	1.92E-09	5.82E-12	1.41E-10	7.24E-11	6.56E-11	2.02E-11	3.04592E-10	1.923E-08	#VALUE!	#VALUE!	1.21E-09	3.12E-11
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	7.82E-06	4.99E-05	2.84E-05	2.71E-09	8.18E-09	4.73E-09	4.29E-09	1.96E-09	5.92E-12	1.43E-10	7.36E-11	6.67E-11	2.06E-11	3.09768E-10	1.955E-08	#VALUE!	#VALUE!	1.23E-09	3.17E-11
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	7.92E-06	5.01E-05	2.98E-05	2.74E-09	8.28E-09	4.79E-09	4.35E-09	1.98E-09	5.99E-12	1.45E-10	7.45E-11	6.76E-11	2.08E-11	3.13744E-10	1.981E-08	#VALUE!	#VALUE!	1.25E-09	3.21E-11
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	8.01E-06	5.06E-05	3.08E-05	2.77E-09	8.37E-09	4.84E-09	4.39E-09	2E-09	6.06E-12	1.46E-10	7.53E-11	6.83E-11	2.11E-11	3.17035E-10	2.001E-08	#VALUE!	#VALUE!	1.26E-09	3.24E-11
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	8.06E-06	5.02E-05	3.19E-05	2.79E-09	8.42E-09	4.88E-09	4.42E-09	2.02E-09	6.1E-12	1.47E-10	7.58E-11	6.87E-11	2.12E-11	3.19117E-10	2.014E-08	#VALUE!	#VALUE!	1.27E-09	3.26E-11
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	8.08E-06	5.79E-05	3.27E-05	2.8E-09	8.45E-09	4.89E-09	4.43E-09	2.02E-09	6.11E-12	1.48E-10	7.6E-11	6.89E-11	2.13E-11	3.20002E-10	2.02E-08	#VALUE!	#VALUE!	1.27E-09	3.27E-11
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	8.07E-06	6.41E-05	3.28E-05	2.79E-09	8.43E-09	4.88E-09	4.43E-09	2.02E-09	6.11E-12	1.47E-10	7.59E-11	6.88E-11	2.12E-11	3.19604E-10	2.018E-08	#VALUE!	#VALUE!	1.27E-09	3.27E-11
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	8.02E-06	6.48E-05	3.24E-05	2.78E-09	8.39E-09	4.86E-09	4.4E-09	2.01E-09	6.07E-12	1.47E-10	7.55E-11	6.84E-11	2.11E-11	3.17782E-10	2.006E-08	#VALUE!	#VALUE!	1.26E-09	3.25E-11
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	7.95E-06	6.02E-05	3.13E-05	2.75E-09	8.31E-09	4.81E-09	4.36E-09	1.99E-09	6.02E-12	1.45E-10	7.48E-11	6.78E-11	2.09E-11	3.14973E-10	1.988E-08	#VALUE!	#VALUE!	1.25E-09	3.22E-11
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	7.85E-06	5.14E-05	3.22E-05	2.72E-09	8.21E-09	4.75E-09	4.31E-09	1.96E-09	5.94E-12	1.43E-10	7.39E-11	6.7E-11	2.07E-11	3.10915E-10	1.963E-08	#VALUE!	#VALUE!	1.24E-09	3.18E-11
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	7.73E-06	4.57E-05	3.28E-05	2.68E-09	8.08E-09	4.68E-09	4.24E-09	1.93E-09	5.85E-12	1.41E-10	7.27E-11	6.59E-11	2.03E-11	3.06056E-10	1.932E-08	#VALUE!	#VALUE!	1.22E-09	3.13E-11
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	7.58E-06	4.44E-05	3.29E-05	2.62E-09	7.92E-09	4.58E-09	4.16E-09	1.9E-09	5.73E-12	1.38E-10	7.13E-11	6.46E-11	1.99E-11	3.0004E-10	1.894E-08	#VALUE!	#VALUE!	1.19E-09	3.07E-11
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	7.4E-06	4.34E-05	3.25E-05	2.56E-09	7.73E-09	4.48E-09	4.06E-09	1.85E-09	5.6E-12	1.35E-10	6.96E-11	6.31E-11	1.95E-11	2.93078E-10	1.85E-08	#VALUE!	#VALUE!	1.17E-09	3E-11
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	7.2E-06	4.2E-05	3.16E-05	2.49E-09	7.53E-09	4.36E-09	3.95E-09	1.8E-09	5.45E-12	1.32E-10	6.78E-11	6.14E-11	1.89E-11	2.8524E-10	1.801E-08	#VALUE!	#VALUE!	1.13E-09	2.92E-11
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	6.97E-06	4.07E-05	3.03E-05	2.41E-09	7.29E-09	4.22E-09	3.83E-09	1.75E-09	5.28E-12	1.27E-10	6.56E-11	5.95E-11	1.83E-11	2.76192E-10	1.743E-08	#VALUE!	#VALUE!	1.1E-09	2.83E-11
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	6.73E-06	3.93E-05	2.87E-05	2.33E-09	7.04E-09	4.07E-09	3.69E-09	1.69E-09	5.09E-12	1.23E-10	6.34E-11	5.74E-11	1.77E-11	2.66649E-10	1.683E-08	#VALUE!	#VALUE!	1.06E-09	2.73E-11
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	6.52E-06	3.81E-05	2.76E-05	2.26E-09	6.82E-09	3.95E-09	3.58E-09	1.63E-09	4.94E-12	1.19E-10	6.14E-11	5.56E-11	1.72E-11	2.58363E-10	1.631E-08	#VALUE!	#VALUE!	1.03E-09	2.64E-11
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	6.29E-06	3.68E-05	2.75E-05	2.18E-09	6.57E-09	3.81E-09	3.45E-09	1.57E-09	4.76E-12	1.15E-10	5.92E-11	5.36E-11	1.65E-11	2.49078E-10	1.572E-08	#VALUE!	#VALUE!	9.91E-10	2.55E-11
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	6.07E-06	3.55E-05	2.72E-05	2.1E-09	6.35E-09	3.67E-09	3.33E-09	1.52E-09	4.59E-12	1.11E-10	5.71E-11	5.18E-11	1.6E-11	2.40434E-10	1.518E-08	#VALUE!	#VALUE!	9.56E-10	2.46E-11
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	6.04E-06	4.11E-05	2.03E-05	2.09E-09	6.32E-09	3.66E-09	3.31E-09	1.51E-09	4.57E-12	1.1E-10	5.69E-11	5.15E-11	1.59E-11	2.39309E-10	1.511E-08	#VALUE!	#VALUE!	9.52E-10	2.45E-11
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	6.3E-06	4.32E-05	2.12E-05	2.18E-09	6.59E-09	3.81E-09	3.46E-09	1.58E-09	4.77E-12	1.15E-10	5.93E-11	5.37E-11	1.66E-11	2.49514E-10	1.575E-08	#VALUE!	#VALUE!	9.93E-10	2.55E-11
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	6.56E-06	4.46E-05	2.2E-05	2.27E-09	6.86E-09	3.97E-09	3.6E-09	1.64E-09	4.96E-12	1.2E-10	6.17E-11	5.6E-11	1.73E-11	2.59786E-10	1.64E-08	#VALUE!	#VALUE!	1.03E-09	2.66E-11
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	6.82E-06	4.6E-05	2.28E-05	2.36E-09	7.13E-09	4.13E-09	3.74E-09	1.71E-09	5.16E-12	1.25E-10	6.42E-11	5.82E-11	1.79E-11	2.70096E-10	1.705E-08	#VALUE!	#VALUE!	1.07E-09	2.76E-11
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	7.08E-06	4.72E-05	2.36E-05	2.45E-09	7.4E-09	4.28E-09	3.88E-09	1.77E-09	5.36E-12	1.29E-10	6.66E-11	6.04E-11	1.86E-11	2.80437E-10	1.77E-08	#VALUE!	#VALUE!	1.12E-09	2.87E-11
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	7.33E-06	4.87E-05	2.47E-05	2.54E-09	7.66E-09	4.44E-09	4.02E-09	1.84E-09	5.55E-12	1.34E-10	6.9E-11	6.26E-11	1.93E-11	2.90427E-10	1.833E-08	#VALUE!	#VALUE!	1.16E-09	2.97E-11
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	7.57E-06	4.99E-05	2.57E-05	2.62E-09	7.91E-09	4.58E-09	4.15E-09	1.89E-09	5.73E-12	1.38E-10	7.12E-11	6.46E-11	1.99E-11	2.99734E-10	1.892E-08	#VALUE!	#VALUE!	1.19E-09	3.07E-11
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	7.81E-06	5.1E-05	2.66E-05	2.7E-09	8.16E-09	4.72E-09	4.28E-09	1.95E-09	5.91E-12	1.43E-10	7.35E-11	6.66E-11	2.05E-11	3.09138E-10	1.951E-08	#VALUE!	#VALUE!	1.23E-09	3.16E-11
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	8.02E-06	5.49E-05	2.73E-05	2.78E-09	8.38E-09	4.85E-09	4.4E-09	2.01E-09	6.07E-12	1.47E-10	7.55E-11	6.84E-11	2.11E-11	3.17702E-10	2.005E-08	#VALUE!	#VALUE!	1.26E-09	3.25E-11
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	8.21E-06	5.78E-05	2.81E-05	2.84E-09	8.58E-09	4.97E-09	4.5E-09	2.06E-09	6.21E-12	1.5E-10	7.73E-11	7E-11	2.16E-11	3.25189E-10	2.053E-08	#VALUE!	#VALUE!	1.29E-09	3.33E-11
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	8.39E-06	5.72E-05	2.9E-05	2.9E-09	8.77E-09	5.08E-09	4.6E-09	2.1E-09	6.35E-12	1.53E-10	7.9E-11	7.16E-11	2.21E-11	3.3228E-10	2.098E-08	#VALUE!	#VALUE!	1.32E-09	3.4E-11
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	8.54E-06	5.38E-05	3.08E-05	2.95E-09	8.92E-09	5.16E-09	4.68E-09	2.14E-09	6.46E-12	1.56E-10	8.03E-11	7.28E-11	2.25E-11	3.38029E-10	2.134E-08	#VALUE!	#VALUE!	1.34E-09	3.46E-11
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	8.66E-06	5.41E-05	3.24E-05	3E-09	9.05E-09	5.24E-09	4.75E-09	2.17E-09	6.55E-12	1.58E-10	8.15E-11	7.39E-11	2.28E-11	3.429E-10	2.165E-08	#VALUE!	#VALUE!	1.36E-09	3.51E-11
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	8.75E-06	5.46E-05	3.36E-05	3.03E-09	9.15E-09	5.3E-09	4.8E-09	2.19E-09	6.62E-12	1.6E-10	8.24E-11	7.47E-11	2.3E-11	3.46668E-10	2.188E-08	#VALUE!	#VALUE!	1.38E-09	3.55E-11
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	8.81E-06	5.42E-05	3.48E-05	3.05E-09	9.21E-09	5.33E-09	4.83E-09	2.21E-09	6.67E-12	1.61E-10	8.29E-11	7.52E-11	2.32E-11	3.48932E-10	2.203E-08	#VALUE!	#VALUE!	1.39E-09	3.57E-11
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	8.83E-06	6.47E-05	3.56E-05	3.06E-09	9.23E-09	5.34E-09	4.85E-09	2.21E-09	6.68E-12	1.61E-10	8.31E-11	7.54E-11	2.32E-11	3.49841E-10	2.208E-08	#VALUE!	#VALUE!	1.39E-09	3.58E-11
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	8.81E-06	7.07E-05	3.56E-05	3.05E-09	9.21E-09	5.33E-09	4.83E-09	2.21E-09	6.67E-12	1.61E-10	8.29E-11	7.52E-11	2.32E-11	3.491E-10	2.204E-08	#VALUE!	#VALUE!	1.39E-09	3.57E-11
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	8.76E-06	7.02E-05	3.49E-05	3.03E-09	9.15E-09	5.3E-09	4.8E-09	2.19E-09	6.63E-12	1.6E-10	8.24E-11	7.47E-11	2.3E-11	3.46805E-10	2.189E-08	#VALUE!	#VALUE!	1.38E-09	3.55E-11
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	8.67E-06	6.36E-05	3.42E-05	3E-09	9.06E-09	5.25E-09	4.76E-09	2.17E-09	6.56E-12	1.58E-10	8.16E-11	7.4E-11	2.28E-11	3.43406E-10	2.168E-08	#VALUE!	#VALUE!	1.37E-09	3.51E-11
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	8.55E-06	5.29E-05	3.53E-05	2.96E-09	8.93E-09	5.17E-09	4.69E-09	2.14E-09	6.47E-12	1.56E-10	8.04E-11	7.29E-11	2.25E-11	3.38512E-10	2.137E-08	#VALUE!	#VALUE!	1.35E-09	3.46E-11
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	8.38E-06	4.89E-05	3.57E-05	2.9E-09	8.76E-09	5.07E-09	4.6E-09	2.1E-09	6.34E-12	1.53E-10	7.89E-11	7.15E-11	2.21E-11	3.31967E-10	2.096E-08	#VALUE!	#VALUE!	1.32E-09	3.4E-11
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	8.19E-06	4.75E-05	3.55E-05	2.83E-09	8.56E-09	4.96E-09	4.49E-09	2.05E-09	6.2E-12	1.5E-10	7.71E-11	6.99E-11	2.15E-11	3.24338E-10	2.047E-08	#VALUE!	#VALUE!	1.29E-09	3.32E-11
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	7.97E-06	4.6E-05	3.48E-05	2.76E-09	8.33E-09	4.82E-09	4.37E-09	2E-09	6.03E-12	1.46E-10	7.5E-11	6.8E-11	2.1E-11	3.15703E-10	1.993E-08	#VALUE!	#VALUE!	1.26E-09	3.23E-11
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	7.72E-06	4.46E-05	3.35E-05	2.67E-09	8.07E-09	4.67E-09	4.24E-09	1.93E-09	5.84E-12	1.41E-10	7.27E-11	6.59E-11	2.03E-11	3.05905E-10	1.931E-08	#VALUE!	#VALUE!	1.22E-09	3.13E-11
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	7.45E-06	4.3E-05	3.18E-05	2.58E-09	7.78E-09	4.51E-09	4.09E-09	1.86E-09	5.64E-12	1.36E-10	7.01E-11	6.35E-11	1.96E-11	2.94972E-10	1.862E-08	#VALUE!	#VALUE!	1.17E-09	3.02E-11
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	7.19E-06	4.16E-05	3E-05	2.49E-09	7.51E-09	4.35E-09	3.94E-09	1.8E-09	5.44E-12	1.31E-10	6.76E-11	6.13E-11	1.89E-11	2.84641E-10	1.797E-08	#VALUE!	#VALUE!	1.13E-09	2.91E-11
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	6.94E-06	4.01E-05	2.99E-05	2.4E-09	7.25E-09	4.2E-09	3.81E-09	1.74E-09	5.25E-12	1.27E-10	6.53E-11	5.92E-11	1.83E-11	2.74835E-10	1.735E-08	#VALUE!	#VALUE!	1.09E-09	2.81E-11
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	6.67E-06	3.86E-05	2.95E-05	2.31E-09	6.97E-09	4.04E-09	3.66E-09	1.67E-09	5.05E-12	1.22E-10	6.28E-11	5.69E-11	1.75E-11	2.64146E-10	1.667E-08	#VALUE!	#VALUE!	1.05E-09	2.7E-11
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	6.38E-06	3.7E-05	2.87E-05	2.21E-09	6.67E-09	3.86E-09	3.5E-09	1.6E-09	4.83E-12	1.17E-10	6.01E-11	5.44E-11	1.68E-11	2.52779E-10	1.596E-08	#VALUE!	#VALUE!	1.01E-09	2.59E-11
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	6.43E-06	4.38E-05	2.16E-05	2.23E-09	6.72E-09	3.89E-09	3.53E-09	1.61E-09	4.87E-12	1.18E-10	6.05E-11	5.49E-11	1.69E-11	2.54669E-10	1.608E-08	#VALUE!	#VALUE!	1.01E-09	2.6E-11
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	6.73E-06	4.53E-05	2.26E-05	2.33E-09	7.03E-09	4.07E-09	3.69E-09	1.68E-09	5.09E-12	1.23E-10	6.33E-11	5.74E-11	1.77E-11	2.6652E-10	1.682E-08	#VALUE!	#VALUE!	1.06E-09	2.73E-11
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	7.03E-06	4.75E-05	2.35E-05	2.43E-09	7.35E-09	4.25E-09	3.86E-09	1.76E-09	5.32E-12	1.28E-10	6.62E-11	6E-11	1.85E-11	2.78455E-10	1.758E-08	#VALUE!	#VALUE!	1.11E-09	2.85E-11
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	7.33E-06	4.88E-05	2.45E-05	2.54E-09	7.66E-09	4.43E-09	4.02E-09	1.83E-09	5.55E-12	1.34E-10	6.9E-11	6.25E-11	1.93E-11	2.90264E-10	1.832E-08	#VALUE!	#VALUE!	1.15E-09	2.97E-11
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	7.63E-06	5.07E-05	2.54E-05	2.64E-09	7.98E-09	4.62E-09	4.19E-09	1.91E-09	5.77E-12	1.39E-10	7.18E-11	6.51E-11	2.01E-11	3.02277E-10	1.908E-08	#VALUE!	#VALUE!	1.2E-09	3.09E-11
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	7.93E-06	5.2E-05	2.64E-05	2.75E-09	8.29E-09	4.8E-09	4.35E-09	1.98E-09	6E-12	1.45E-10	7.46E-11	6.76E-11	2.09E-11	3.14079E-10	1.983E-08	#VALUE!	#VALUE!	1.25E-09	3.21E-11
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	8.22E-06	5.38E-05	2.77E-05	2.84E-09	8.59E-09	4.97E-09	4.51E-09	2.06E-09	6.22E-12	1.5E-10	7.73E-11	7.01E-11	2.16E-11	3.25411E-10	2.054E-08	#VALUE!	#VALUE!	1.29E-09	3.33E-11
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	8.5E-06	5.51E-05	2.88E-05	2.94E-09	8.88E-09	5.14E-09	4.66E-09	2.13E-09	6.43E-12	1.55E-10	7.99E-11	7.25E-11	2.23E-11	3.36437E-10	2.124E-08	#VALUE!	#VALUE!	1.34E-09	3.44E-11
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	8.74E-06	5.94E-05	2.96E-05	3.03E-09	9.14E-09	5.29E-09	4.8E-09	2.19E-09	6.62E-12	1.6E-10	8.23E-11	7.46E-11	2.3E-11	3.46291E-10	2.186E-08	#VALUE!	#VALUE!	1.38E-09	3.54E-11
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	8.99E-06	6.36E-05	3.06E-05	3.11E-09	9.39E-09	5.44E-09	4.93E-09	2.25E-09	6.8E-12	1.64E-10	8.46E-11	7.67E-11	2.36E-11	3.55872E-10	2.246E-08	#VALUE!	#VALUE!	1.42E-09	3.64E-11
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	9.19E-06	6.37E-05	3.15E-05	3.18E-09	9.61E-09	5.56E-09	5.04E-09	2.3E-09	6.95E-12	1.68E-10	8.65E-11	7.84E-11	2.42E-11	3.63948E-10	2.297E-08	#VALUE!	#VALUE!	1.45E-09	3.72E-11
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	9.36E-06	5.95E-05	3.36E-05	3.24E-09	9.79E-09	5.67E-09	5.14E-09	2.34E-09	7.08E-12	1.71E-10	8.81E-11	7.99E-11	2.46E-11	3.70843E-10	2.341E-08	#VALUE!	#VALUE!	1.48E-09	3.79E-11
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	9.51E-06	5.86E-05	3.54E-05	3.29E-09	9.94E-09	5.75E-09	5.21E-09	2.38E-09	7.19E-12	1.74E-10	8.95E-11	8.11E-11	2.5E-11	3.76535E-10	2.377E-08	#VALUE!	#VALUE!	1.5E-09	3.85E-11
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	9.61E-06	5.92E-05	3.67E-05	3.33E-09	1E-08	5.81E-09	5.27E-09	2.41E-09	7.27E-12	1.76E-10	9.04E-11	8.2E-11	2.53E-11	3.806E-10	2.403E-08	#VALUE!	#VALUE!	1.51E-09	3.89E-11
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	9.67E-06	6.03E-05	3.81E-05	3.35E-09	1.01E-08	5.85E-09	5.3E-09	2.42E-09	7.32E-12	1.77E-10	9.1E-11	8.25E-11	2.54E-11	3.82945E-10	2.417E-08	#VALUE!	#VALUE!	1.52E-09	3.92E-11
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	9.69E-06	7.25E-05	3.89E-05	3.35E-09	1.01E-08	5.86E-09	5.32E-09	2.43E-09	7.33E-12	1.77E-10	9.12E-11	8.27E-11	2.55E-11	3.83783E-10	2.423E-08	#VALUE!	#VALUE!	1.53E-09	3.93E-11
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	9.66E-06	7.81E-05	3.87E-05	3.35E-09	1.01E-08	5.85E-09	5.3E-09	2.42E-09	7.31E-12	1.77E-10	9.09E-11	8.24E-11	2.54E-11	3.82714E-10	2.416E-08	#VALUE!	#VALUE!	1.52E-09	3.91E-11
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	9.6E-06	7.59E-05	3.78E-05	3.32E-09	1E-08	5.81E-09	5.26E-09	2.4E-09	7.26E-12	1.75E-10	9.03E-11	8.19E-11	2.53E-11	3.80101E-10	2.399E-08	#VALUE!	#VALUE!	1.51E-09	3.89E-11
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	9.49E-06	6.7E-05	3.78E-05	3.28E-09	9.92E-09	5.74E-09	5.2E-09	2.37E-09	7.18E-12	1.73E-10	8.93E-11	8.09E-11	2.5E-11	3.75765E-10	2.372E-08	#VALUE!	#VALUE!	1.49E-09	3.84E-11
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	9.33E-06	5.39E-05	3.88E-05	3.23E-09	9.75E-09	5.65E-09	5.12E-09	2.34E-09	7.06E-12	1.71E-10	8.78E-11	7.96E-11	2.46E-11	3.69586E-10	2.333E-08	#VALUE!	#VALUE!	1.47E-09	3.78E-11
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	9.12E-06	5.23E-05	3.9E-05	3.16E-09	9.53E-09	5.52E-09	5E-09	2.28E-09	6.9E-12	1.67E-10	8.58E-11	7.78E-11	2.4E-11	3.60996E-10	2.279E-08	#VALUE!	#VALUE!	1.44E-09	3.69E-11
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	8.88E-06	5.09E-05	3.84E-05	3.07E-09	9.28E-09	5.37E-09	4.87E-09	2.22E-09	6.72E-12	1.62E-10	8.35E-11	7.57E-11	2.34E-11	3.51635E-10	2.22E-08	#VALUE!	#VALUE!	1.4E-09	3.6E-11
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	8.61E-06	4.91E-05	3.73E-05	2.98E-09	9E-09	5.21E-09	4.72E-09	2.16E-09	6.52E-12	1.57E-10	8.11E-11	7.35E-11	2.27E-11	3.41115E-10	2.153E-08	#VALUE!	#VALUE!	1.36E-09	3.49E-11
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	8.3E-06	4.73E-05	3.55E-05	2.87E-09	8.68E-09	5.02E-09	4.55E-09	2.08E-09	6.28E-12	1.52E-10	7.81E-11	7.08E-11	2.18E-11	3.28776E-10	2.075E-08	#VALUE!	#VALUE!	1.31E-09	3.36E-11
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	7.98E-06	4.56E-05	3.34E-05	2.76E-09	8.34E-09	4.83E-09	4.38E-09	2E-09	6.04E-12	1.46E-10	7.51E-11	6.8E-11	2.1E-11	3.15933E-10	1.994E-08	#VALUE!	#VALUE!	1.26E-09	3.23E-11
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	7.68E-06	4.37E-05	3.25E-05	2.66E-09	8.03E-09	4.65E-09	4.21E-09	1.92E-09	5.81E-12	1.4E-10	7.23E-11	6.55E-11	2.02E-11	3.04325E-10	1.921E-08	#VALUE!	#VALUE!	1.21E-09	3.11E-11
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	7.39E-06	4.22E-05	3.22E-05	2.56E-09	7.72E-09	4.47E-09	4.05E-09	1.85E-09	5.59E-12	1.35E-10	6.95E-11	6.3E-11	1.94E-11	2.92482E-10	1.846E-08	#VALUE!	#VALUE!	1.16E-09	2.99E-11
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	7.07E-06	4.05E-05	3.14E-05	2.45E-09	7.39E-09	4.28E-09	3.88E-09	1.77E-09	5.35E-12	1.29E-10	6.66E-11	6.03E-11	1.86E-11	2.80141E-10	1.768E-08	#VALUE!	#VALUE!	1.11E-09	2.87E-11
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	6.69E-06	3.84E-05	3E-05	2.32E-09	7E-09	4.05E-09	3.67E-09	1.68E-09	5.06E-12	1.22E-10	6.3E-11	5.71E-11	1.76E-11	2.65109E-10	1.674E-08	#VALUE!	#VALUE!	1.05E-09	2.71E-11
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	6.86E-06	4.64E-05	2.3E-05	2.37E-09	7.17E-09	4.15E-09	3.76E-09	1.72E-09	5.19E-12	1.25E-10	6.45E-11	5.85E-11	1.8E-11	2.71588E-10	1.714E-08	#VALUE!	#VALUE!	1.08E-09	2.78E-11
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	7.2E-06	4.81E-05	2.41E-05	2.49E-09	7.53E-09	4.36E-09	3.95E-09	1.8E-09	5.45E-12	1.32E-10	6.77E-11	6.14E-11	1.89E-11	2.85134E-10	1.8E-08	#VALUE!	#VALUE!	1.13E-09	2.92E-11
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	7.55E-06	5.03E-05	2.52E-05	2.61E-09	7.89E-09	4.57E-09	4.14E-09	1.89E-09	5.71E-12	1.38E-10	7.1E-11	6.44E-11	1.99E-11	2.98922E-10	1.887E-08	#VALUE!	#VALUE!	1.19E-09	3.06E-11
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	7.9E-06	5.25E-05	2.64E-05	2.73E-09	8.26E-09	4.78E-09	4.33E-09	1.98E-09	5.98E-12	1.44E-10	7.43E-11	6.74E-11	2.08E-11	3.12859E-10	1.975E-08	#VALUE!	#VALUE!	1.24E-09	3.2E-11
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	8.26E-06	5.43E-05	2.75E-05	2.86E-09	8.63E-09	5E-09	4.53E-09	2.07E-09	6.25E-12	1.51E-10	7.77E-11	7.04E-11	2.17E-11	3.27031E-10	2.064E-08	#VALUE!	#VALUE!	1.3E-09	3.35E-11
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	8.6E-06	5.58E-05	2.86E-05	2.98E-09	8.99E-09	5.21E-09	4.72E-09	2.15E-09	6.51E-12	1.57E-10	8.1E-11	7.34E-11	2.26E-11	3.40715E-10	2.151E-08	#VALUE!	#VALUE!	1.36E-09	3.49E-11
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	8.94E-06	5.79E-05	2.99E-05	3.1E-09	9.35E-09	5.41E-09	4.91E-09	2.24E-09	6.77E-12	1.63E-10	8.42E-11	7.63E-11	2.35E-11	3.54248E-10	2.236E-08	#VALUE!	#VALUE!	1.41E-09	3.62E-11
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	9.27E-06	5.94E-05	3.12E-05	3.21E-09	9.69E-09	5.61E-09	5.09E-09	2.32E-09	7.02E-12	1.69E-10	8.73E-11	7.91E-11	2.44E-11	3.67265E-10	2.318E-08	#VALUE!	#VALUE!	1.46E-09	3.76E-11
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	9.58E-06	6.43E-05	3.23E-05	3.32E-09	1E-08	5.8E-09	5.25E-09	2.4E-09	7.25E-12	1.75E-10	9.01E-11	8.17E-11	2.52E-11	3.79327E-10	2.395E-08	#VALUE!	#VALUE!	1.51E-09	3.88E-11
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	9.87E-06	7.02E-05	3.34E-05	3.42E-09	1.03E-08	5.97E-09	5.41E-09	2.47E-09	7.46E-12	1.8E-10	9.28E-11	8.42E-11	2.6E-11	3.90725E-10	2.466E-08	#VALUE!	#VALUE!	1.55E-09	4E-11
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	1.01E-05	7.13E-05	3.45E-05	3.5E-09	1.06E-08	6.12E-09	5.55E-09	2.53E-09	7.65E-12	1.85E-10	9.52E-11	8.63E-11	2.66E-11	4.00607E-10	2.529E-08	#VALUE!	#VALUE!	1.59E-09	4.1E-11
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	1.03E-05	6.72E-05	3.67E-05	3.58E-09	1.08E-08	6.25E-09	5.66E-09	2.58E-09	7.81E-12	1.89E-10	9.72E-11	8.81E-11	2.72E-11	4.09011E-10	2.582E-08	#VALUE!	#VALUE!	1.63E-09	4.18E-11
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	1.05E-05	6.38E-05	3.88E-05	3.63E-09	1.1E-08	6.35E-09	5.76E-09	2.63E-09	7.94E-12	1.92E-10	9.88E-11	8.95E-11	2.76E-11	4.1572E-10	2.624E-08	#VALUE!	#VALUE!	1.65E-09	4.25E-11
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	1.06E-05	6.46E-05	4.03E-05	3.68E-09	1.11E-08	6.42E-09	5.82E-09	2.66E-09	8.03E-12	1.94E-10	9.99E-11	9.06E-11	2.79E-11	4.20536E-10	2.655E-08	#VALUE!	#VALUE!	1.67E-09	4.3E-11
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	1.07E-05	6.85E-05	4.19E-05	3.7E-09	1.12E-08	6.47E-09	5.86E-09	2.67E-09	8.09E-12	1.95E-10	1.01E-10	9.12E-11	2.81E-11	4.23242E-10	2.672E-08	#VALUE!	#VALUE!	1.68E-09	4.33E-11
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	1.07E-05	8.16E-05	4.27E-05	3.71E-09	1.12E-08	6.48E-09	5.87E-09	2.68E-09	8.1E-12	1.96E-10	1.01E-10	9.13E-11	2.82E-11	4.24071E-10	2.677E-08	#VALUE!	#VALUE!	1.69E-09	4.34E-11
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	1.07E-05	8.64E-05	4.23E-05	3.69E-09	1.11E-08	6.45E-09	5.85E-09	2.67E-09	8.07E-12	1.95E-10	1E-10	9.1E-11	2.81E-11	4.22354E-10	2.666E-08	#VALUE!	#VALUE!	1.68E-09	4.32E-11
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	1.06E-05	8.19E-05	4.1E-05	3.66E-09	1.1E-08	6.39E-09	5.79E-09	2.64E-09	7.99E-12	1.93E-10	9.94E-11	9.01E-11	2.78E-11	4.18292E-10	2.64E-08	#VALUE!	#VALUE!	1.66E-09	4.28E-11
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	1.04E-05	6.99E-05	4.19E-05	3.6E-09	1.09E-08	6.3E-09	5.71E-09	2.61E-09	7.88E-12	1.9E-10	9.8E-11	8.88E-11	2.74E-11	4.1238E-10	2.603E-08	#VALUE!	#VALUE!	1.64E-09	4.22E-11
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	1.02E-05	5.81E-05	4.27E-05	3.53E-09	1.07E-08	6.17E-09	5.6E-09	2.55E-09	7.72E-12	1.86E-10	9.6E-11	8.7E-11	2.68E-11	4.04133E-10	2.551E-08	#VALUE!	#VALUE!	1.61E-09	4.13E-11
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	9.95E-06	5.63E-05	4.25E-05	3.44E-09	1.04E-08	6.02E-09	5.46E-09	2.49E-09	7.52E-12	1.82E-10	9.36E-11	8.48E-11	2.62E-11	3.9388E-10	2.486E-08	#VALUE!	#VALUE!	1.57E-09	4.03E-11
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	9.66E-06	5.44E-05	4.16E-05	3.34E-09	1.01E-08	5.85E-09	5.3E-09	2.42E-09	7.31E-12	1.77E-10	9.09E-11	8.24E-11	2.54E-11	3.82603E-10	2.415E-08	#VALUE!	#VALUE!	1.52E-09	3.91E-11
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	9.34E-06	5.26E-05	4E-05	3.23E-09	9.76E-09	5.65E-09	5.12E-09	2.34E-09	7.07E-12	1.71E-10	8.79E-11	7.97E-11	2.46E-11	3.69807E-10	2.334E-08	#VALUE!	#VALUE!	1.47E-09	3.78E-11
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	8.94E-06	5.03E-05	3.76E-05	3.1E-09	9.35E-09	5.41E-09	4.9E-09	2.24E-09	6.77E-12	1.63E-10	8.41E-11	7.63E-11	2.35E-11	3.54121E-10	2.235E-08	#VALUE!	#VALUE!	1.41E-09	3.62E-11
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	8.57E-06	4.83E-05	3.56E-05	2.97E-09	8.96E-09	5.19E-09	4.7E-09	2.15E-09	6.49E-12	1.57E-10	8.07E-11	7.31E-11	2.26E-11	3.39532E-10	2.143E-08	#VALUE!	#VALUE!	1.35E-09	3.47E-11
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	8.22E-06	4.63E-05	3.53E-05	2.85E-09	8.59E-09	4.97E-09	4.51E-09	2.06E-09	6.22E-12	1.5E-10	7.74E-11	7.01E-11	2.16E-11	3.25605E-10	2.055E-08	#VALUE!	#VALUE!	1.3E-09	3.33E-11
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	7.87E-06	4.44E-05	3.45E-05	2.72E-09	8.22E-09	4.76E-09	4.31E-09	1.97E-09	5.95E-12	1.44E-10	7.4E-11	6.71E-11	2.07E-11	3.11548E-10	1.967E-08	#VALUE!	#VALUE!	1.24E-09	3.19E-11
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	7.5E-06	4.31E-05	3.33E-05	2.6E-09	7.84E-09	4.54E-09	4.12E-09	1.88E-09	5.68E-12	1.37E-10	7.06E-11	6.4E-11	1.97E-11	2.9722E-10	1.876E-08	#VALUE!	#VALUE!	1.18E-09	3.04E-11
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	7.12E-06	4.08E-05	3.17E-05	2.46E-09	7.44E-09	4.31E-09	3.9E-09	1.78E-09	5.38E-12	1.3E-10	6.7E-11	6.07E-11	1.87E-11	2.81867E-10	1.779E-08	#VALUE!	#VALUE!	1.12E-09	2.88E-11
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	7.32E-06	4.89E-05	2.45E-05	2.53E-09	7.65E-09	4.43E-09	4.01E-09	1.83E-09	5.54E-12	1.34E-10	6.89E-11	6.24E-11	1.93E-11	2.89893E-10	1.83E-08	#VALUE!	#VALUE!	1.15E-09	2.97E-11
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	7.71E-06	5.14E-05	2.58E-05	2.67E-09	8.06E-09	4.67E-09	4.23E-09	1.93E-09	5.84E-12	1.41E-10	7.26E-11	6.58E-11	2.03E-11	3.05486E-10	1.928E-08	#VALUE!	#VALUE!	1.22E-09	3.12E-11
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	8.12E-06	5.31E-05	2.71E-05	2.81E-09	8.49E-09	4.91E-09	4.45E-09	2.03E-09	6.14E-12	1.48E-10	7.64E-11	6.93E-11	2.14E-11	3.21531E-10	2.03E-08	#VALUE!	#VALUE!	1.28E-09	3.29E-11
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	8.53E-06	5.62E-05	2.84E-05	2.95E-09	8.92E-09	5.16E-09	4.68E-09	2.13E-09	6.45E-12	1.56E-10	8.03E-11	7.28E-11	2.24E-11	3.37845E-10	2.133E-08	#VALUE!	#VALUE!	1.34E-09	3.46E-11
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	8.96E-06	5.82E-05	2.98E-05	3.1E-09	9.36E-09	5.42E-09	4.91E-09	2.24E-09	6.78E-12	1.64E-10	8.43E-11	7.64E-11	2.36E-11	3.54775E-10	2.24E-08	#VALUE!	#VALUE!	1.41E-09	3.63E-11
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	9.38E-06	6.06E-05	3.11E-05	3.25E-09	9.8E-09	5.67E-09	5.14E-09	2.35E-09	7.09E-12	1.71E-10	8.82E-11	8E-11	2.47E-11	3.71355E-10	2.344E-08	#VALUE!	#VALUE!	1.48E-09	3.8E-11
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	9.78E-06	6.24E-05	3.24E-05	3.39E-09	1.02E-08	5.92E-09	5.36E-09	2.45E-09	7.4E-12	1.79E-10	9.2E-11	8.34E-11	2.57E-11	3.87289E-10	2.445E-08	#VALUE!	#VALUE!	1.54E-09	3.96E-11
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	1.02E-05	6.46E-05	3.4E-05	3.52E-09	1.06E-08	6.16E-09	5.58E-09	2.55E-09	7.7E-12	1.86E-10	9.57E-11	8.68E-11	2.68E-11	4.02891E-10	2.543E-08	#VALUE!	#VALUE!	1.6E-09	4.12E-11
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	1.06E-05	6.96E-05	3.54E-05	3.65E-09	1.1E-08	6.38E-09	5.79E-09	2.64E-09	7.98E-12	1.93E-10	9.93E-11	9E-11	2.78E-11	4.17897E-10	2.638E-08	#VALUE!	#VALUE!	1.66E-09	4.27E-11
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	1.09E-05	7.76E-05	3.67E-05	3.77E-09	1.14E-08	6.59E-09	5.97E-09	2.72E-09	8.24E-12	1.99E-10	1.02E-10	9.29E-11	2.86E-11	4.31199E-10	2.722E-08	#VALUE!	#VALUE!	1.72E-09	4.41E-11
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	1.12E-05	8.01E-05	3.79E-05	3.87E-09	1.17E-08	6.77E-09	6.14E-09	2.8E-09	8.47E-12	2.05E-10	1.05E-10	9.55E-11	2.94E-11	4.43315E-10	2.798E-08	#VALUE!	#VALUE!	1.76E-09	4.53E-11
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	1.15E-05	7.63E-05	4.04E-05	3.96E-09	1.2E-08	6.93E-09	6.28E-09	2.87E-09	8.67E-12	2.09E-10	1.08E-10	9.77E-11	3.01E-11	4.5359E-10	2.863E-08	#VALUE!	#VALUE!	1.8E-09	4.64E-11
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	1.17E-05	6.99E-05	4.28E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	8.82E-12	2.13E-10	1.1E-10	9.95E-11	3.07E-11	4.61794E-10	2.915E-08	#VALUE!	#VALUE!	1.84E-09	4.72E-11
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	1.18E-05	7.08E-05	4.45E-05	4.09E-09	1.23E-08	7.14E-09	6.47E-09	2.95E-09	8.93E-12	2.16E-10	1.11E-10	1.01E-10	3.1E-11	4.67408E-10	2.951E-08	#VALUE!	#VALUE!	1.86E-09	4.78E-11
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	1.19E-05	7.82E-05	4.64E-05	4.11E-09	1.24E-08	7.19E-09	6.52E-09	2.97E-09	8.99E-12	2.17E-10	1.12E-10	1.01E-10	3.13E-11	4.70738E-10	2.972E-08	#VALUE!	#VALUE!	1.87E-09	4.81E-11
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	1.19E-05	9.22E-05	4.71E-05	4.12E-09	1.24E-08	7.2E-09	6.53E-09	2.98E-09	9E-12	2.18E-10	1.12E-10	1.02E-10	3.13E-11	4.71336E-10	2.975E-08	#VALUE!	#VALUE!	1.87E-09	4.82E-11
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	1.18E-05	9.57E-05	4.65E-05	4.1E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	8.96E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.68889E-10	2.96E-08	#VALUE!	#VALUE!	1.87E-09	4.8E-11
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	1.17E-05	8.8E-05	4.5E-05	4.05E-09	1.22E-08	7.07E-09	6.41E-09	2.93E-09	8.85E-12	2.14E-10	1.1E-10	9.97E-11	3.08E-11	4.63016E-10	2.923E-08	#VALUE!	#VALUE!	1.84E-09	4.74E-11
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	1.15E-05	7.24E-05	4.66E-05	3.98E-09	1.2E-08	6.95E-09	6.3E-09	2.88E-09	8.69E-12	2.1E-10	1.08E-10	9.8E-11	3.02E-11	4.5502E-10	2.872E-08	#VALUE!	#VALUE!	1.81E-09	4.65E-11
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	1.12E-05	6.28E-05	4.71E-05	3.89E-09	1.17E-08	6.79E-09	6.16E-09	2.81E-09	8.49E-12	2.05E-10	1.06E-10	9.57E-11	2.95E-11	4.44514E-10	2.806E-08	#VALUE!	#VALUE!	1.77E-09	4.55E-11
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	1.09E-05	6.08E-05	4.64E-05	3.77E-09	1.14E-08	6.59E-09	5.97E-09	2.73E-09	8.24E-12	1.99E-10	1.03E-10	9.29E-11	2.87E-11	4.31393E-10	2.723E-08	#VALUE!	#VALUE!	1.72E-09	4.41E-11
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	1.05E-05	5.86E-05	4.5E-05	3.65E-09	1.1E-08	6.38E-09	5.78E-09	2.64E-09	7.97E-12	1.93E-10	9.92E-11	8.99E-11	2.77E-11	4.17377E-10	2.635E-08	#VALUE!	#VALUE!	1.66E-09	4.27E-11
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	1.01E-05	5.61E-05	4.26E-05	3.5E-09	1.06E-08	6.12E-09	5.54E-09	2.53E-09	7.65E-12	1.85E-10	9.51E-11	8.62E-11	2.66E-11	4.00308E-10	2.527E-08	#VALUE!	#VALUE!	1.59E-09	4.09E-11
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	9.66E-06	5.37E-05	3.97E-05	3.34E-09	1.01E-08	5.84E-09	5.3E-09	2.42E-09	7.31E-12	1.76E-10	9.09E-11	8.24E-11	2.54E-11	3.82422E-10	2.414E-08	#VALUE!	#VALUE!	1.52E-09	3.91E-11
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	9.23E-06	5.13E-05	3.9E-05	3.2E-09	9.65E-09	5.59E-09	5.07E-09	2.31E-09	6.99E-12	1.69E-10	8.69E-11	7.88E-11	2.43E-11	3.65732E-10	2.309E-08	#VALUE!	#VALUE!	1.45E-09	3.74E-11
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	8.81E-06	4.95E-05	3.82E-05	3.05E-09	9.21E-09	5.33E-09	4.83E-09	2.21E-09	6.67E-12	1.61E-10	8.29E-11	7.52E-11	2.32E-11	3.48944E-10	2.203E-08	#VALUE!	#VALUE!	1.39E-09	3.57E-11
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	8.39E-06	4.83E-05	3.69E-05	2.9E-09	8.77E-09	5.08E-09	4.6E-09	2.1E-09	6.35E-12	1.53E-10	7.89E-11	7.16E-11	2.21E-11	3.3227E-10	2.097E-08	#VALUE!	#VALUE!	1.32E-09	3.4E-11
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	7.95E-06	4.58E-05	3.51E-05	2.75E-09	8.31E-09	4.81E-09	4.36E-09	1.99E-09	6.01E-12	1.45E-10	7.48E-11	6.78E-11	2.09E-11	3.14714E-10	1.987E-08	#VALUE!	#VALUE!	1.25E-09	3.22E-11
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	7.58E-06	4.29E-05	3.33E-05	2.62E-09	7.92E-09	4.59E-09	4.16E-09	1.9E-09	5.73E-12	1.39E-10	7.13E-11	6.46E-11	1.99E-11	3.00131E-10	1.895E-08	#VALUE!	#VALUE!	1.19E-09	3.07E-11
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	7.82E-06	5.15E-05	2.62E-05	2.71E-09	8.17E-09	4.73E-09	4.29E-09	1.96E-09	5.92E-12	1.43E-10	7.36E-11	6.67E-11	2.06E-11	3.09669E-10	1.955E-08	#VALUE!	#VALUE!	1.23E-09	3.17E-11
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	8.28E-06	5.45E-05	2.76E-05	2.86E-09	8.65E-09	5.01E-09	4.54E-09	2.07E-09	6.26E-12	1.51E-10	7.79E-11	7.06E-11	2.18E-11	3.27748E-10	2.069E-08	#VALUE!	#VALUE!	1.3E-09	3.35E-11
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	8.75E-06	5.73E-05	2.92E-05	3.03E-09	9.14E-09	5.29E-09	4.8E-09	2.19E-09	6.62E-12	1.6E-10	8.23E-11	7.46E-11	2.3E-11	3.4647E-10	2.187E-08	#VALUE!	#VALUE!	1.38E-09	3.54E-11
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	9.23E-06	5.97E-05	3.07E-05	3.2E-09	9.65E-09	5.59E-09	5.06E-09	2.31E-09	6.99E-12	1.69E-10	8.69E-11	7.88E-11	2.43E-11	3.65684E-10	2.308E-08	#VALUE!	#VALUE!	1.45E-09	3.74E-11
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	9.74E-06	6.31E-05	3.23E-05	3.37E-09	1.02E-08	5.9E-09	5.34E-09	2.44E-09	7.37E-12	1.78E-10	9.17E-11	8.31E-11	2.56E-11	3.85901E-10	2.436E-08	#VALUE!	#VALUE!	1.54E-09	3.95E-11
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	1.02E-05	6.55E-05	3.39E-05	3.55E-09	1.07E-08	6.2E-09	5.62E-09	2.56E-09	7.75E-12	1.87E-10	9.64E-11	8.74E-11	2.7E-11	4.05865E-10	2.562E-08	#VALUE!	#VALUE!	1.61E-09	4.15E-11
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	1.07E-05	6.75E-05	3.54E-05	3.72E-09	1.12E-08	6.5E-09	5.89E-09	2.69E-09	8.12E-12	1.96E-10	1.01E-10	9.16E-11	2.82E-11	4.25125E-10	2.684E-08	#VALUE!	#VALUE!	1.69E-09	4.35E-11
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	1.12E-05	7.06E-05	3.72E-05	3.89E-09	1.17E-08	6.79E-09	6.16E-09	2.81E-09	8.49E-12	2.05E-10	1.06E-10	9.57E-11	2.95E-11	4.4452E-10	2.806E-08	#VALUE!	#VALUE!	1.77E-09	4.55E-11

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	1.17E-05	7.53E-05	3.9E-05	4.05E-09	1.22E-08	7.07E-09	6.41E-09	2.92E-09	8.84E-12	2.14E-10	1.1E-10	9.97E-11	3.07E-11	4.62808E-10	2.921E-08	#VALUE!	#VALUE!	1.84E-09	4.73E-11
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	1.21E-05	8.6E-05	4.06E-05	4.18E-09	1.26E-08	7.31E-09	6.63E-09	3.03E-09	9.15E-12	2.21E-10	1.14E-10	1.03E-10	3.18E-11	4.78766E-10	3.022E-08	#VALUE!	#VALUE!	1.9E-09	4.9E-11
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	1.25E-05	9.05E-05	4.19E-05	4.32E-09	1.3E-08	7.55E-09	6.84E-09	3.12E-09	9.44E-12	2.28E-10	1.17E-10	1.06E-10	3.28E-11	4.94133E-10	3.119E-08	#VALUE!	#VALUE!	1.97E-09	5.05E-11
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	1.28E-05	8.72E-05	4.46E-05	4.43E-09	1.34E-08	7.74E-09	7.02E-09	3.2E-09	9.68E-12	2.34E-10	1.2E-10	1.09E-10	3.37E-11	5.0664E-10	3.198E-08	#VALUE!	#VALUE!	2.02E-09	5.18E-11
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	1.3E-05	7.7E-05	4.75E-05	4.51E-09	1.36E-08	7.88E-09	7.15E-09	3.26E-09	9.86E-12	2.38E-10	1.23E-10	1.11E-10	3.43E-11	5.16094E-10	3.258E-08	#VALUE!	#VALUE!	2.05E-09	5.28E-11
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	1.32E-05	7.8E-05	4.96E-05	4.57E-09	1.38E-08	7.99E-09	7.25E-09	3.31E-09	9.99E-12	2.41E-10	1.24E-10	1.13E-10	3.48E-11	5.23145E-10	3.302E-08	#VALUE!	#VALUE!	2.08E-09	5.35E-11
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	1.33E-05	8.98E-05	5.17E-05	4.61E-09	1.39E-08	8.05E-09	7.3E-09	3.33E-09	1.01E-11	2.43E-10	1.25E-10	1.14E-10	3.5E-11	5.27025E-10	3.327E-08	#VALUE!	#VALUE!	2.1E-09	5.39E-11
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	1.33E-05	0.000105	5.23E-05	4.61E-09	1.39E-08	8.05E-09	7.3E-09	3.33E-09	1.01E-11	2.43E-10	1.25E-10	1.14E-10	3.5E-11	5.27179E-10	3.328E-08	#VALUE!	#VALUE!	2.1E-09	5.39E-11
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	1.32E-05	0.000106	5.12E-05	4.58E-09	1.38E-08	8E-09	7.25E-09	3.31E-09	1E-11	2.42E-10	1.24E-10	1.13E-10	3.48E-11	5.23723E-10	3.306E-08	#VALUE!	#VALUE!	2.08E-09	5.36E-11
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	1.3E-05	9.42E-05	5.07E-05	4.51E-09	1.36E-08	7.88E-09	7.14E-09	3.26E-09	9.85E-12	2.38E-10	1.23E-10	1.11E-10	3.43E-11	5.15786E-10	3.256E-08	#VALUE!	#VALUE!	2.05E-09	5.28E-11
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	1.28E-05	7.42E-05	5.21E-05	4.42E-09	1.33E-08	7.72E-09	7E-09	3.19E-09	9.65E-12	2.33E-10	1.2E-10	1.09E-10	3.36E-11	5.05263E-10	3.189E-08	#VALUE!	#VALUE!	2.01E-09	5.17E-11
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	1.24E-05	6.82E-05	5.2E-05	4.29E-09	1.3E-08	7.5E-09	6.8E-09	3.1E-09	9.38E-12	2.26E-10	1.17E-10	1.06E-10	3.26E-11	4.90749E-10	3.098E-08	#VALUE!	#VALUE!	1.95E-09	5.02E-11
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	1.2E-05	6.57E-05	5.08E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	9.06E-12	2.19E-10	1.13E-10	1.02E-10	3.15E-11	4.74458E-10	2.995E-08	#VALUE!	#VALUE!	1.89E-09	4.85E-11
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	1.15E-05	6.32E-05	4.86E-05	3.99E-09	1.21E-08	6.98E-09	6.33E-09	2.89E-09	8.73E-12	2.11E-10	1.09E-10	9.84E-11	3.03E-11	4.5673E-10	2.883E-08	#VALUE!	#VALUE!	1.82E-09	4.67E-11
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	1.1E-05	6.02E-05	4.53E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	8.31E-12	2.01E-10	1.03E-10	9.37E-11	2.89E-11	4.34838E-10	2.745E-08	#VALUE!	#VALUE!	1.73E-09	4.45E-11
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	1.05E-05	5.72E-05	4.33E-05	3.62E-09	1.09E-08	6.33E-09	5.73E-09	2.62E-09	7.91E-12	1.91E-10	9.84E-11	8.92E-11	2.75E-11	4.1406E-10	2.614E-08	#VALUE!	#VALUE!	1.65E-09	4.24E-11
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	9.96E-06	5.57E-05	4.25E-05	3.45E-09	1.04E-08	6.02E-09	5.46E-09	2.49E-09	7.53E-12	1.82E-10	9.37E-11	8.49E-11	2.62E-11	3.94284E-10	2.489E-08	#VALUE!	#VALUE!	1.57E-09	4.03E-11
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	9.44E-06	5.45E-05	4.1E-05	3.27E-09	9.86E-09	5.71E-09	5.18E-09	2.36E-09	7.14E-12	1.72E-10	8.88E-11	8.05E-11	2.48E-11	3.73745E-10	2.359E-08	#VALUE!	#VALUE!	1.49E-09	3.82E-11
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	8.95E-06	5.19E-05	3.91E-05	3.1E-09	9.35E-09	5.41E-09	4.91E-09	2.24E-09	6.77E-12	1.63E-10	8.42E-11	7.63E-11	2.35E-11	3.54263E-10	2.236E-08	#VALUE!	#VALUE!	1.41E-09	3.62E-11
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	8.25E-06	4.73E-05	3.59E-05	2.86E-09	8.63E-09	4.99E-09	4.53E-09	2.07E-09	6.24E-12	1.51E-10	7.77E-11	7.04E-11	2.17E-11	3.26811E-10	2.063E-08	#VALUE!	#VALUE!	1.3E-09	3.34E-11
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	8.02E-06	4.49E-05	3.48E-05	2.78E-09	8.39E-09	4.86E-09	4.4E-09	2.01E-09	6.07E-12	1.47E-10	7.55E-11	6.84E-11	2.11E-11	3.17795E-10	2.006E-08	#VALUE!	#VALUE!	1.26E-09	3.25E-11
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	8.36E-06	5.5E-05	2.79E-05	2.9E-09	8.74E-09	5.06E-09	4.59E-09	2.09E-09	6.33E-12	1.53E-10	7.87E-11	7.13E-11	2.2E-11	3.31218E-10	2.091E-08	#VALUE!	#VALUE!	1.32E-09	3.39E-11
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	8.89E-06	5.75E-05	2.96E-05	3.08E-09	9.29E-09	5.38E-09	4.88E-09	2.22E-09	6.73E-12	1.62E-10	8.36E-11	7.58E-11	2.34E-11	3.52054E-10	2.222E-08	#VALUE!	#VALUE!	1.4E-09	3.6E-11
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	9.45E-06	6.12E-05	3.14E-05	3.27E-09	9.87E-09	5.71E-09	5.18E-09	2.36E-09	7.15E-12	1.73E-10	8.89E-11	8.06E-11	2.48E-11	3.74059E-10	2.361E-08	#VALUE!	#VALUE!	1.49E-09	3.83E-11
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	1E-05	6.43E-05	3.33E-05	3.47E-09	1.05E-08	6.06E-09	5.5E-09	2.51E-09	7.58E-12	1.83E-10	9.43E-11	8.55E-11	2.64E-11	3.96896E-10	2.505E-08	#VALUE!	#VALUE!	1.58E-09	4.06E-11
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	1.06E-05	6.79E-05	3.52E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09	8.04E-12	1.94E-10	1E-10	9.07E-11	2.8E-11	4.21086E-10	2.658E-08	#VALUE!	#VALUE!	1.67E-09	4.31E-11
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	1.12E-05	7.11E-05	3.71E-05	3.89E-09	1.17E-08	6.8E-09	6.16E-09	2.81E-09	8.5E-12	2.05E-10	1.06E-10	9.59E-11	2.96E-11	4.45123E-10	2.81E-08	#VALUE!	#VALUE!	1.77E-09	4.55E-11
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	1.18E-05	7.41E-05	3.89E-05	4.1E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	8.95E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.68667E-10	2.958E-08	#VALUE!	#VALUE!	1.86E-09	4.79E-11
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	1.24E-05	7.71E-05	4.09E-05	4.31E-09	1.3E-08	7.53E-09	6.82E-09	3.11E-09	9.41E-12	2.27E-10	1.17E-10	1.06E-10	3.27E-11	4.9274E-10	3.11E-08	#VALUE!	#VALUE!	1.96E-09	5.04E-11
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	1.3E-05	8.11E-05	4.31E-05	4.5E-09	1.36E-08	7.87E-09	7.13E-09	3.25E-09	9.84E-12	2.38E-10	1.22E-10	1.11E-10	3.42E-11	5.15075E-10	3.251E-08	#VALUE!	#VALUE!	2.05E-09	5.27E-11
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	1.35E-05	9.55E-05	4.51E-05	4.68E-09	1.41E-08	8.18E-09	7.41E-09	3.38E-09	1.02E-11	2.47E-10	1.27E-10	1.15E-10	3.56E-11	5.3536E-10	3.379E-08	#VALUE!	#VALUE!	2.13E-09	5.48E-11
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	1.4E-05	0.000103	4.68E-05	4.85E-09	1.46E-08	8.47E-09	7.68E-09	3.5E-09	1.06E-11	2.56E-10	1.32E-10	1.19E-10	3.68E-11	5.5459E-10	3.501E-08	#VALUE!	#VALUE!	2.21E-09	5.67E-11
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	1.44E-05	0.000101	4.97E-05	4.98E-09	1.5E-08	8.71E-09	7.9E-09	3.6E-09	1.09E-11	2.63E-10	1.35E-10	1.23E-10	3.79E-11	5.70127E-10	3.599E-08	#VALUE!	#VALUE!	2.27E-09	5.83E-11
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	1.47E-05	8.86E-05	5.31E-05	5.09E-09	1.54E-08	8.89E-09	8.06E-09	3.68E-09	1.11E-11	2.69E-10	1.38E-10	1.25E-10	3.87E-11	5.81905E-10	3.673E-08	#VALUE!	#VALUE!	2.31E-09	5.95E-11
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	1.49E-05	8.68E-05	5.57E-05	5.17E-09	1.56E-08	9.03E-09	8.19E-09	3.74E-09	1.13E-11	2.73E-10	1.4E-10	1.27E-10	3.93E-11	5.91244E-10	3.732E-08	#VALUE!	#VALUE!	2.35E-09	6.05E-11
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	1.5E-05	0.000104	5.8E-05	5.19E-09	1.57E-08	9.07E-09	8.23E-09	3.75E-09	1.13E-11	2.74E-10	1.41E-10	1.28E-10	3.95E-11	5.93959E-10	3.749E-08	#VALUE!	#VALUE!	2.36E-09	6.08E-11
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	1.5E-05	0.000119	5.84E-05	5.19E-09	1.57E-08	9.08E-09	8.23E-09	3.75E-09	1.13E-11	2.74E-10	1.41E-10	1.28E-10	3.95E-11	5.94023E-10	3.75E-08	#VALUE!	#VALUE!	2.36E-09	6.08E-11
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	1.49E-05	0.000117	5.67E-05	5.15E-09	1.55E-08	9E-09	8.15E-09	3.72E-09	1.12E-11	2.72E-10	1.4E-10	1.27E-10	3.91E-11	5.88823E-10	3.717E-08	#VALUE!	#VALUE!	2.34E-09	6.02E-11
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	1.46E-05	0.0001	5.75E-05	5.06E-09	1.53E-08	8.85E-09	8.02E-09	3.66E-09	1.11E-11	2.67E-10	1.38E-10	1.25E-10	3.85E-11	5.7897E-10	3.655E-08	#VALUE!	#VALUE!	2.3E-09	5.92E-11
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	1.43E-05	7.76E-05	5.85E-05	4.93E-09	1.49E-08	8.63E-09	7.82E-09	3.57E-09	1.08E-11	2.61E-10	1.34E-10	1.22E-10	3.75E-11	5.64567E-10	3.564E-08	#VALUE!	#VALUE!	2.25E-09	5.77E-11
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	1.37E-05	7.46E-05	5.76E-05	4.76E-09	1.44E-08	8.32E-09	7.54E-09	3.44E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.62E-11	5.44402E-10	3.437E-08	#VALUE!	#VALUE!	2.17E-09	5.57E-11
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	1.32E-05	7.14E-05	5.55E-05	4.58E-09	1.38E-08	8E-09	7.25E-09	3.31E-09	1E-11	2.42E-10	1.24E-10	1.13E-10	3.48E-11	5.23646E-10	3.306E-08	#VALUE!	#VALUE!	2.08E-09	5.36E-11
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	1.26E-05	6.81E-05	5.23E-05	4.38E-09	1.32E-08	7.65E-09	6.93E-09	3.16E-09	9.57E-12	2.31E-10	1.19E-10	1.08E-10	3.33E-11	5.00713E-10	3.161E-08	#VALUE!	#VALUE!	1.99E-09	5.12E-11
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	1.2E-05	6.45E-05	4.85E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	9.06E-12	2.19E-10	1.13E-10	1.02E-10	3.15E-11	4.74251E-10	2.994E-08	#VALUE!	#VALUE!	1.89E-09	4.85E-11
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	1.13E-05	6.3E-05	4.76E-05	3.92E-09	1.19E-08	6.86E-09	6.22E-09	2.84E-09	8.58E-12	2.07E-10	1.07E-10	9.67E-11	2.98E-11	4.49044E-10	2.835E-08	#VALUE!	#VALUE!	1.79E-09	4.59E-11
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	1.07E-05	6.19E-05	4.6E-05	3.71E-09	1.12E-08	6.49E-09	5.88E-09	2.68E-09	8.11E-12	1.96E-10	1.01E-10	9.15E-11	2.82E-11	4.24732E-10	2.681E-08	#VALUE!	#VALUE!	1.69E-09	4.34E-11
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	1.01E-05	5.89E-05	4.38E-05	3.5E-09	1.06E-08	6.13E-09	5.55E-09	2.53E-09	7.66E-12	1.85E-10	9.53E-11	8.64E-11	2.66E-11	4.0093E-10	2.531E-08	#VALUE!	#VALUE!	1.59E-09	4.1E-11
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	9.53E-06	5.46E-05	4.11E-05	3.3E-09	9.96E-09	5.76E-09	5.22E-09	2.38E-09	7.21E-12	1.74E-10	8.96E-11	8.13E-11	2.51E-11	3.7725E-10	2.381E-08	#VALUE!	#VALUE!	1.5E-09	3.86E-11
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	8.73E-06	4.84E-05	3.74E-05	3.02E-09	9.12E-09	5.28E-09	4.79E-09	2.18E-09	6.6E-12	1.59E-10	8.21E-11	7.44E-11	2.3E-11	3.45625E-10	2.182E-08	#VALUE!	#VALUE!	1.37E-09	3.54E-11
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	8.49E-06	4.74E-05	3.63E-05	2.94E-09	8.88E-09	5.14E-09	4.66E-09	2.13E-09	6.43E-12	1.55E-10	7.99E-11	7.25E-11	2.23E-11	3.36375E-10	2.123E-08	#VALUE!	#VALUE!	1.34E-09	3.44E-11
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	8.95E-06	6.88E-05	2.98E-05	3.1E-09	9.36E-09	5.42E-09	4.91E-09	2.24E-09	6.77E-12	1.64E-10	8.42E-11	7.64E-11	2.36E-11	3.5457E-10	2.238E-08	#VALUE!	#VALUE!	1.41E-09	3.63E-11
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	9.56E-06	6.18E-05	3.18E-05	3.31E-09	9.99E-09	5.79E-09	5.24E-09	2.39E-09	7.24E-12	1.75E-10	9E-11	8.16E-11	2.52E-11	3.78704E-10	2.391E-08	#VALUE!	#VALUE!	1.51E-09	3.87E-11
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	1.02E-05	6.5E-05	3.39E-05	3.54E-09	1.07E-08	6.18E-09	5.6E-09	2.56E-09	7.73E-12	1.87E-10	9.61E-11	8.72E-11	2.69E-11	4.04621E-10	2.554E-08	#VALUE!	#VALUE!	1.61E-09	4.14E-11
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	1.09E-05	6.94E-05	3.61E-05	3.77E-09	1.14E-08	6.6E-09	5.98E-09	2.73E-09	8.25E-12	1.99E-10	1.03E-10	9.3E-11	2.87E-11	4.31698E-10	2.725E-08	#VALUE!	#VALUE!	1.72E-09	4.42E-11
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	1.16E-05	7.29E-05	3.85E-05	4.03E-09	1.22E-08	7.04E-09	6.38E-09	2.91E-09	8.8E-12	2.13E-10	1.09E-10	9.93E-11	3.06E-11	4.6082E-10	2.909E-08	#VALUE!	#VALUE!	1.83E-09	4.71E-11
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	1.24E-05	7.77E-05	4.08E-05	4.28E-09	1.29E-08	7.49E-09	6.79E-09	3.1E-09	9.36E-12	2.26E-10	1.16E-10	1.06E-10	3.26E-11	4.90062E-10	3.094E-08	#VALUE!	#VALUE!	1.95E-09	5.01E-11
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	1.31E-05	8.11E-05	4.3E-05	4.54E-09	1.37E-08	7.93E-09	7.19E-09	3.28E-09	9.91E-12	2.39E-10	1.23E-10	1.12E-10	3.45E-11	5.18962E-10	3.276E-08	#VALUE!	#VALUE!	2.06E-09	5.31E-11
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	1.39E-05	8.45E-05	4.53E-05	4.8E-09	1.45E-08	8.39E-09	7.6E-09	3.47E-09	1.05E-11	2.53E-10	1.3E-10	1.18E-10	3.65E-11	5.49032E-10	3.466E-08	#VALUE!	#VALUE!	2.18E-09	5.62E-11
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	1.46E-05	8.85E-05	4.79E-05	5.04E-09	1.52E-08	8.82E-09	7.99E-09	3.65E-09	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.83E-11	5.77093E-10	3.643E-08	#VALUE!	#VALUE!	2.3E-09	5.9E-11
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	1.52E-05	0.000106	5.05E-05	5.27E-09	1.59E-08	9.21E-09	8.35E-09	3.81E-09	1.15E-11	2.78E-10	1.43E-10	1.3E-10	4E-11	6.02642E-10	3.804E-08	#VALUE!	#VALUE!	2.4E-09	6.16E-11
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	1.58E-05	0.000117	5.26E-05	5.48E-09	1.65E-08	9.58E-09	8.68E-09	3.96E-09	1.2E-11	2.89E-10	1.49E-10	1.35E-10	4.16E-11	6.26862E-10	3.957E-08	#VALUE!	#VALUE!	2.49E-09	6.41E-11
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	1.63E-05	0.000116	5.56E-05	5.65E-09	1.7E-08	9.87E-09	8.95E-09	4.08E-09	1.23E-11	2.98E-10	1.53E-10	1.39E-10	4.29E-11	6.46022E-10	4.078E-08	#VALUE!	#VALUE!	2.57E-09	6.61E-11
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	1.67E-05	0.000103	5.98E-05	5.78E-09	1.75E-08	1.01E-08	9.16E-09	4.18E-09	1.26E-11	3.05E-10	1.57E-10	1.42E-10	4.39E-11	6.6152E-10	4.176E-08	#VALUE!	#VALUE!	2.63E-09	6.77E-11
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	1.69E-05	9.7E-05	6.29E-05	5.87E-09	1.77E-08	1.03E-08	9.3E-09	4.24E-09	1.28E-11	3.1E-10	1.59E-10	1.45E-10	4.46E-11	6.71223E-10	4.237E-08	#VALUE!	#VALUE!	2.67E-09	6.87E-11
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	1.71E-05	0.000121	6.56E-05	5.91E-09	1.78E-08	1.03E-08	9.36E-09	4.27E-09	1.29E-11	3.12E-10	1.61E-10	1.46E-10	4.49E-11	6.75958E-10	4.267E-08	#VALUE!	#VALUE!	2.69E-09	6.91E-11
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	1.7E-05	0.000135	6.55E-05	5.89E-09	1.78E-08	1.03E-08	9.33E-09	4.26E-09	1.29E-11	3.11E-10	1.6E-10	1.45E-10	4.47E-11	6.73585E-10	4.252E-08	#VALUE!	#VALUE!	2.68E-09	6.89E-11
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	1.68E-05	0.000129	6.3E-05	5.83E-09	1.76E-08	1.02E-08	9.24E-09	4.21E-09	1.27E-11	3.08E-10	1.58E-10	1.44E-10	4.43E-11	6.66882E-10	4.21E-08	#VALUE!	#VALUE!	2.65E-09	6.82E-11
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	1.65E-05	0.000105	6.54E-05	5.71E-09	1.72E-08	9.97E-09	9.04E-09	4.13E-09	1.25E-11	3.01E-10	1.55E-10	1.41E-10	4.34E-11	6.52816E-10	4.121E-08	#VALUE!	#VALUE!	2.6E-09	6.68E-11
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	1.6E-05	8.51E-05	6.57E-05	5.53E-09	1.67E-08	9.66E-09	8.76E-09	4E-09	1.21E-11	2.92E-10	1.5E-10	1.36E-10	4.2E-11	6.32327E-10	3.992E-08	#VALUE!	#VALUE!	2.52E-09	6.47E-11
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	1.53E-05	8.15E-05	6.39E-05	5.31E-09	1.6E-08	9.28E-09	8.41E-09	3.84E-09	1.16E-11	2.8E-10	1.44E-10	1.31E-10	4.04E-11	6.07537E-10	3.835E-08	#VALUE!	#VALUE!	2.42E-09	6.21E-11
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	1.46E-05	7.77E-05	6.05E-05	5.07E-09	1.53E-08	8.86E-09	8.03E-09	3.67E-09	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.85E-11	5.80009E-10	3.661E-08	#VALUE!	#VALUE!	2.31E-09	5.93E-11
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	1.39E-05	7.37E-05	5.59E-05	4.8E-09	1.45E-08	8.39E-09	7.61E-09	3.47E-09	1.05E-11	2.53E-10	1.31E-10	1.18E-10	3.65E-11	5.493E-10	3.467E-08	#VALUE!	#VALUE!	2.18E-09	5.62E-11
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	1.31E-05	7.17E-05	5.39E-05	4.53E-09	1.37E-08	7.91E-09	7.17E-09	3.27E-09	9.89E-12	2.39E-10	1.23E-10	1.12E-10	3.44E-11	5.17887E-10	3.269E-08	#VALUE!	#VALUE!	2.06E-09	5.3E-11
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	1.23E-05	7.09E-05	5.21E-05	4.27E-09	1.29E-08	7.46E-09	6.76E-09	3.08E-09	9.32E-12	2.25E-10	1.16E-10	1.05E-10	3.24E-11	4.88028E-10	3.081E-08	#VALUE!	#VALUE!	1.94E-09	4.99E-11
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	1.16E-05	6.76E-05	4.95E-05	4.01E-09	1.21E-08	7.01E-09	6.35E-09	2.9E-09	8.77E-12	2.12E-10	1.09E-10	9.88E-11	3.05E-11	4.58796E-10	2.896E-08	#VALUE!	#VALUE!	1.82E-09	4.69E-11
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	1.09E-05	6.24E-05	4.63E-05	3.76E-09	1.13E-08	6.57E-09	5.95E-09	2.72E-09	8.21E-12	1.98E-10	1.02E-10	9.26E-11	2.86E-11	4.29882E-10	2.714E-08	#VALUE!	#VALUE!	1.71E-09	4.4E-11
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	1.02E-05	5.64E-05	4.33E-05	3.53E-09	1.07E-08	6.17E-09	5.59E-09	2.55E-09	7.71E-12	1.86E-10	9.59E-11	8.69E-11	2.68E-11	4.03595E-10	2.548E-08	#VALUE!	#VALUE!	1.61E-09	4.13E-11
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	9.59E-06	5.33E-05	4.05E-05	3.32E-09	1E-08	5.8E-09	5.26E-09	2.4E-09	7.25E-12	1.75E-10	9.02E-11	8.18E-11	2.52E-11	3.7972E-10	2.397E-08	#VALUE!	#VALUE!	1.51E-09	3.88E-11
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	8.99E-06	4.99E-05	3.75E-05	3.11E-09	9.4E-09	5.44E-09	4.93E-09	2.25E-09	6.8E-12	1.64E-10	8.46E-11	7.67E-11	2.37E-11	3.56073E-10	2.248E-08	#VALUE!	#VALUE!	1.42E-09	3.64E-11
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	9.58E-06	9.13E-05	3.24E-05	3.32E-09	1E-08	5.8E-09	5.26E-09	2.4E-09	7.25E-12	1.75E-10	9.02E-11	8.18E-11	2.52E-11	3.79554E-10	2.396E-08	#VALUE!	#VALUE!	1.51E-09	3.88E-11
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	1.03E-05	8.05E-05	3.41E-05	3.56E-09	1.08E-08	6.23E-09	5.65E-09	2.58E-09	7.79E-12	1.88E-10	9.69E-11	8.78E-11	2.71E-11	4.0767E-10	2.573E-08	#VALUE!	#VALUE!	1.62E-09	4.17E-11
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	1.11E-05	7.01E-05	3.66E-05	3.83E-09	1.16E-08	6.69E-09	6.07E-09	2.77E-09	8.37E-12	2.02E-10	1.04E-10	9.44E-11	2.91E-11	4.3809E-10	2.765E-08	#VALUE!	#VALUE!	1.74E-09	4.48E-11
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	1.19E-05	7.42E-05	3.92E-05	4.11E-09	1.24E-08	7.18E-09	6.51E-09	2.97E-09	8.98E-12	2.17E-10	1.12E-10	1.01E-10	3.12E-11	4.7011E-10	2.968E-08	#VALUE!	#VALUE!	1.87E-09	4.81E-11
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	1.27E-05	7.96E-05	4.2E-05	4.41E-09	1.33E-08	7.71E-09	6.99E-09	3.19E-09	9.64E-12	2.33E-10	1.2E-10	1.09E-10	3.35E-11	5.04485E-10	3.185E-08	#VALUE!	#VALUE!	2.01E-09	5.16E-11
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	1.36E-05	8.4E-05	4.48E-05	4.72E-09	1.43E-08	8.25E-09	7.48E-09	3.41E-09	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.59E-11	5.40103E-10	3.409E-08	#VALUE!	#VALUE!	2.15E-09	5.52E-11
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	1.46E-05	8.93E-05	4.76E-05	5.04E-09	1.52E-08	8.81E-09	7.98E-09	3.64E-09	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.83E-11	5.76538E-10	3.639E-08	#VALUE!	#VALUE!	2.29E-09	5.9E-11
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	1.55E-05	9.37E-05	5.04E-05	5.36E-09	1.62E-08	9.37E-09	8.49E-09	3.87E-09	1.17E-11	2.83E-10	1.46E-10	1.32E-10	4.07E-11	6.13078E-10	3.87E-08	#VALUE!	#VALUE!	2.44E-09	6.27E-11
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	1.64E-05	9.82E-05	5.34E-05	5.67E-09	1.71E-08	9.91E-09	8.99E-09	4.1E-09	1.24E-11	2.99E-10	1.54E-10	1.4E-10	4.31E-11	6.48825E-10	4.096E-08	#VALUE!	#VALUE!	2.58E-09	6.64E-11
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	1.72E-05	0.000117	5.67E-05	5.97E-09	1.8E-08	1.04E-08	9.45E-09	4.31E-09	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.53E-11	6.82553E-10	4.309E-08	#VALUE!	#VALUE!	2.72E-09	6.98E-11
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	1.8E-05	0.000133	5.94E-05	6.23E-09	1.88E-08	1.09E-08	9.87E-09	4.5E-09	1.36E-11	3.29E-10	1.69E-10	1.54E-10	4.74E-11	7.12854E-10	4.5E-08	#VALUE!	#VALUE!	2.84E-09	7.29E-11
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	1.86E-05	0.000135	6.26E-05	6.46E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	1.41E-11	3.41E-10	1.75E-10	1.59E-10	4.91E-11	7.38549E-10	4.662E-08	#VALUE!	#VALUE!	2.94E-09	7.55E-11
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	1.92E-05	0.000121	6.78E-05	6.63E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	1.45E-11	3.5E-10	1.8E-10	1.63E-10	5.04E-11	7.58646E-10	4.789E-08	#VALUE!	#VALUE!	3.02E-09	7.76E-11
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	1.95E-05	0.000109	7.19E-05	6.74E-09	2.04E-08	1.18E-08	1.07E-08	4.87E-09	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.12E-11	7.71318E-10	4.869E-08	#VALUE!	#VALUE!	3.07E-09	7.89E-11
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	1.97E-05	0.000142	7.52E-05	6.83E-09	2.06E-08	1.19E-08	1.08E-08	4.94E-09	1.49E-11	3.61E-10	1.86E-10	1.68E-10	5.19E-11	7.81398E-10	4.933E-08	#VALUE!	#VALUE!	3.11E-09	7.99E-11
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	1.96E-05	0.000156	7.46E-05	6.8E-09	2.05E-08	1.19E-08	1.08E-08	4.92E-09	1.49E-11	3.59E-10	1.85E-10	1.68E-10	5.17E-11	7.77887E-10	4.91E-08	#VALUE!	#VALUE!	3.09E-09	7.96E-11
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	1.93E-05	0.000142	7.3E-05	6.69E-09	2.02E-08	1.17E-08	1.06E-08	4.84E-09	1.46E-11	3.53E-10	1.82E-10	1.65E-10	5.08E-11	7.65323E-10	4.831E-08	#VALUE!	#VALUE!	3.04E-09	7.83E-11
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	1.87E-05	0.000108	7.49E-05	6.49E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.93E-11	7.41969E-10	4.684E-08	#VALUE!	#VALUE!	2.95E-09	7.59E-11
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	1.8E-05	9.46E-05	7.4E-05	6.24E-09	1.88E-08	1.09E-08	9.88E-09	4.51E-09	1.36E-11	3.29E-10	1.7E-10	1.54E-10	4.74E-11	7.13594E-10	4.505E-08	#VALUE!	#VALUE!	2.84E-09	7.3E-11
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	1.72E-05	9E-05	7.08E-05	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09	1.3E-11	3.14E-10	1.62E-10	1.47E-10	4.52E-11	6.81121E-10	4.3E-08	#VALUE!	#VALUE!	2.71E-09	6.97E-11
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	1.63E-05	8.53E-05	6.6E-05	5.66E-09	1.71E-08	9.89E-09	8.96E-09	4.09E-09	1.24E-11	2.99E-10	1.54E-10	1.39E-10	4.3E-11	6.47069E-10	4.085E-08	#VALUE!	#VALUE!	2.57E-09	6.62E-11
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	1.54E-05	8.28E-05	6.21E-05	5.33E-09	1.61E-08	9.31E-09	8.44E-09	3.85E-09	1.16E-11	2.81E-10	1.45E-10	1.31E-10	4.05E-11	6.09238E-10	3.846E-08	#VALUE!	#VALUE!	2.42E-09	6.23E-11
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	1.43E-05	8.16E-05	5.96E-05	4.95E-09	1.49E-08	8.65E-09	7.84E-09	3.58E-09	1.08E-11	2.61E-10	1.35E-10	1.22E-10	3.76E-11	5.66415E-10	3.576E-08	#VALUE!	#VALUE!	2.25E-09	5.79E-11
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	1.34E-05	7.81E-05	5.66E-05	4.64E-09	1.4E-08	8.11E-09	7.35E-09	3.35E-09	1.01E-11	2.45E-10	1.26E-10	1.14E-10	3.52E-11	5.30577E-10	3.349E-08	#VALUE!	#VALUE!	2.11E-09	5.43E-11
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	1.25E-05	7.19E-05	5.27E-05	4.32E-09	1.3E-08	7.55E-09	6.84E-09	3.12E-09	9.44E-12	2.28E-10	1.17E-10	1.06E-10	3.28E-11	4.94202E-10	3.12E-08	#VALUE!	#VALUE!	1.97E-09	5.05E-11
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	1.17E-05	6.46E-05	4.9E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	8.82E-12	2.13E-10	1.1E-10	9.95E-11	3.07E-11	4.61845E-10	2.915E-08	#VALUE!	#VALUE!	1.84E-09	4.72E-11
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	1.09E-05	6.11E-05	4.56E-05	3.78E-09	1.14E-08	6.61E-09	5.99E-09	2.73E-09	8.26E-12	2E-10	1.03E-10	9.32E-11	2.87E-11	4.32529E-10	2.73E-08	#VALUE!	#VALUE!	1.72E-09	4.42E-11
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	1.02E-05	5.76E-05	4.21E-05	3.54E-09	1.07E-08	6.19E-09	5.61E-09	2.56E-09	7.74E-12	1.87E-10	9.62E-11	8.72E-11	2.69E-11	4.05083E-10	2.557E-08	#VALUE!	#VALUE!	1.61E-09	4.14E-11
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	9.47E-06	5.41E-05	4.06E-05	3.28E-09	9.89E-09	5.73E-09	5.19E-09	2.37E-09	7.16E-12	1.73E-10	8.91E-11	8.07E-11	2.49E-11	3.74857E-10	2.366E-08	#VALUE!	#VALUE!	1.49E-09	3.83E-11
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	1.03E-05	0.000112	3.52E-05	3.55E-09	1.07E-08	6.21E-09	5.63E-09	2.57E-09	7.76E-12	1.88E-10	9.65E-11	8.75E-11	2.7E-11	4.06338E-10	2.565E-08	#VALUE!	#VALUE!	1.62E-09	4.16E-11
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	1.11E-05	0.000108	3.74E-05	3.84E-09	1.16E-08	6.71E-09	6.08E-09	2.77E-09	8.39E-12	2.03E-10	1.04E-10	9.46E-11	2.92E-11	4.38996E-10	2.771E-08	#VALUE!	#VALUE!	1.75E-09	4.49E-11
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	1.2E-05	9.51E-05	3.96E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	9.07E-12	2.19E-10	1.13E-10	1.02E-10	3.15E-11	4.74711E-10	2.997E-08	#VALUE!	#VALUE!	1.89E-09	4.86E-11
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	1.3E-05	8.05E-05	4.27E-05	4.49E-09	1.36E-08	7.85E-09	7.11E-09	3.25E-09	9.81E-12	2.37E-10	1.22E-10	1.11E-10	3.41E-11	5.13592E-10	3.242E-08	#VALUE!	#VALUE!	2.04E-09	5.25E-11
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	1.4E-05	8.6E-05	4.6E-05	4.85E-09	1.46E-08	8.48E-09	7.69E-09	3.51E-09	1.06E-11	2.56E-10	1.32E-10	1.2E-10	3.69E-11	5.54983E-10	3.503E-08	#VALUE!	#VALUE!	2.21E-09	5.68E-11
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	1.51E-05	9.24E-05	4.96E-05	5.24E-09	1.58E-08	9.16E-09	8.31E-09	3.79E-09	1.15E-11	2.77E-10	1.42E-10	1.29E-10	3.98E-11	5.99681E-10	3.785E-08	#VALUE!	#VALUE!	2.39E-09	6.13E-11
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	1.63E-05	9.88E-05	5.32E-05	5.65E-09	1.71E-08	9.87E-09	8.95E-09	4.08E-09	1.23E-11	2.98E-10	1.54E-10	1.39E-10	4.29E-11	6.46273E-10	4.08E-08	#VALUE!	#VALUE!	2.57E-09	6.61E-11
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	1.75E-05	0.000104	5.68E-05	6.06E-09	1.83E-08	1.06E-08	9.6E-09	4.38E-09	1.32E-11	3.2E-10	1.65E-10	1.49E-10	4.6E-11	6.93145E-10	4.375E-08	#VALUE!	#VALUE!	2.76E-09	7.09E-11
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	1.87E-05	0.00011	6.05E-05	6.48E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.93E-11	7.41812E-10	4.683E-08	#VALUE!	#VALUE!	2.95E-09	7.59E-11
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	1.98E-05	0.000128	6.48E-05	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	1.5E-11	3.62E-10	1.87E-10	1.69E-10	5.22E-11	7.85307E-10	4.957E-08	#VALUE!	#VALUE!	3.12E-09	8.03E-11
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	2.08E-05	0.000152	6.84E-05	7.22E-09	2.18E-08	1.26E-08	1.14E-08	5.22E-09	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.48E-11	8.25463E-10	5.211E-08	#VALUE!	#VALUE!	3.28E-09	8.44E-11
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	2.18E-05	0.000159	7.2E-05	7.54E-09	2.28E-08	1.32E-08	1.19E-08	5.45E-09	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.62488E-10	5.444E-08	#VALUE!	#VALUE!	3.43E-09	8.82E-11
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	2.24E-05	0.000144	7.86E-05	7.77E-09	2.35E-08	1.36E-08	1.23E-08	5.62E-09	1.7E-11	4.1E-10	2.11E-10	1.91E-10	5.9E-11	8.8879E-10	5.611E-08	#VALUE!	#VALUE!	3.54E-09	9.09E-11
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	2.29E-05	0.000127	8.39E-05	7.92E-09	2.39E-08	1.38E-08	1.26E-08	5.73E-09	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.02E-11	9.06457E-10	5.722E-08	#VALUE!	#VALUE!	3.61E-09	9.27E-11
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	2.3E-05	0.00017	8.71E-05	7.98E-09	2.41E-08	1.39E-08	1.26E-08	5.77E-09	1.74E-11	4.21E-10	2.17E-10	1.97E-10	6.06E-11	9.12729E-10	5.762E-08	#VALUE!	#VALUE!	3.63E-09	9.34E-11
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	2.29E-05	0.00018	8.55E-05	7.92E-09	2.39E-08	1.38E-08	1.25E-08	5.73E-09	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.02E-11	9.06124E-10	5.72E-08	#VALUE!	#VALUE!	3.6E-09	9.27E-11
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	2.24E-05	0.000155	8.57E-05	7.75E-09	2.34E-08	1.36E-08	1.23E-08	5.61E-09	1.69E-11	4.09E-10	2.11E-10	1.91E-10	5.89E-11	8.87084E-10	5.6E-08	#VALUE!	#VALUE!	3.53E-09	9.07E-11
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	2.16E-05	0.000111	8.65E-05	7.46E-09	2.25E-08	1.3E-08	1.18E-08	5.4E-09	1.63E-11	3.94E-10	2.03E-10	1.84E-10	5.67E-11	8.54011E-10	5.391E-08	#VALUE!	#VALUE!	3.4E-09	8.74E-11
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	2.06E-05	0.000106	8.38E-05	7.12E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	1.56E-11	3.76E-10	1.93E-10	1.75E-10	5.41E-11	8.14068E-10	5.139E-08	#VALUE!	#VALUE!	3.24E-09	8.33E-11
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	1.94E-05	9.93E-05	7.84E-05	6.72E-09	2.03E-08	1.18E-08	1.07E-08	4.86E-09	1.47E-11	3.55E-10	1.83E-10	1.66E-10	5.11E-11	7.69135E-10	4.855E-08	#VALUE!	#VALUE!	3.06E-09	7.87E-11
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	1.83E-05	9.58E-05	7.21E-05	6.34E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	1.39E-11	3.35E-10	1.72E-10	1.56E-10	4.82E-11	7.2518E-10	4.578E-08	#VALUE!	#VALUE!	2.88E-09	7.42E-11
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	1.72E-05	9.75E-05	7.04E-05	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.31E-09	1.3E-11	3.14E-10	1.62E-10	1.47E-10	4.53E-11	6.81251E-10	4.3E-08	#VALUE!	#VALUE!	2.71E-09	6.97E-11
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	1.57E-05	9.11E-05	6.54E-05	5.43E-09	1.64E-08	9.49E-09	8.61E-09	3.93E-09	1.19E-11	2.87E-10	1.48E-10	1.34E-10	4.13E-11	6.2148E-10	3.923E-08	#VALUE!	#VALUE!	2.47E-09	6.36E-11
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	1.45E-05	8.36E-05	6.06E-05	5.03E-09	1.52E-08	8.79E-09	7.97E-09	3.64E-09	1.1E-11	2.65E-10	1.37E-10	1.24E-10	3.82E-11	5.75327E-10	3.632E-08	#VALUE!	#VALUE!	2.29E-09	5.88E-11
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	1.34E-05	7.44E-05	5.59E-05	4.65E-09	1.4E-08	8.13E-09	7.37E-09	3.36E-09	1.02E-11	2.46E-10	1.26E-10	1.15E-10	3.54E-11	5.32361E-10	3.361E-08	#VALUE!	#VALUE!	2.12E-09	5.45E-11
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	1.25E-05	7.05E-05	5.17E-05	4.34E-09	1.31E-08	7.59E-09	6.88E-09	3.14E-09	9.49E-12	2.29E-10	1.18E-10	1.07E-10	3.3E-11	4.96845E-10	3.136E-08	#VALUE!	#VALUE!	1.98E-09	5.08E-11
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	1.23E-05	8.22E-05	6.21E-05	4.26E-09	1.29E-08	7.45E-09	6.75E-09	3.08E-09	9.32E-12	2.25E-10	1.16E-10	1.05E-10	3.24E-11	4.87681E-10	3.078E-08	#VALUE!	#VALUE!	1.94E-09	4.99E-11
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	1.08E-05	6.2E-05	4.63E-05	3.72E-09	1.12E-08	6.51E-09	5.9E-09	2.69E-09	8.14E-12	1.97E-10	1.01E-10	9.18E-11	2.83E-11	4.26072E-10	2.69E-08	#VALUE!	#VALUE!	1.69E-09	4.36E-11
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	9.94E-06	5.6E-05	4.45E-05	3.44E-09	1.04E-08	6.01E-09	5.45E-09	2.49E-09	7.52E-12	1.82E-10	9.35E-11	8.47E-11	2.61E-11	3.93472E-10	2.484E-08	#VALUE!	#VALUE!	1.57E-09	4.02E-11
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	1.08E-05	0.000127	3.96E-05	3.73E-09	1.13E-08	6.52E-09	5.91E-09	2.7E-09	8.16E-12	1.97E-10	1.01E-10	9.2E-11	2.84E-11	4.27057E-10	2.696E-08	#VALUE!	#VALUE!	1.7E-09	4.37E-11
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	1.18E-05	0.000132	4.16E-05	4.09E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	8.95E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.68492E-10	2.957E-08	#VALUE!	#VALUE!	1.86E-09	4.79E-11
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	1.28E-05	0.000128	4.5E-05	4.44E-09	1.34E-08	7.76E-09	7.04E-09	3.21E-09	9.71E-12	2.34E-10	1.21E-10	1.09E-10	3.38E-11	5.08089E-10	3.207E-08	#VALUE!	#VALUE!	2.02E-09	5.2E-11
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	1.39E-05	0.000114	4.98E-05	4.82E-09	1.46E-08	8.43E-09	7.64E-09	3.49E-09	1.05E-11	2.55E-10	1.31E-10	1.19E-10	3.67E-11	5.51735E-10	3.483E-08	#VALUE!	#VALUE!	2.19E-09	5.64E-11
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	1.55E-05	9.39E-05	5.06E-05	5.35E-09	1.62E-08	9.35E-09	8.48E-09	3.87E-09	1.17E-11	2.83E-10	1.45E-10	1.32E-10	4.07E-11	6.12232E-10	3.865E-08	#VALUE!	#VALUE!	2.44E-09	6.26E-11
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	1.69E-05	0.000101	5.5E-05	5.83E-09	1.76E-08	1.02E-08	9.25E-09	4.22E-09	1.28E-11	3.08E-10	1.59E-10	1.44E-10	4.43E-11	6.6756E-10	4.214E-08	#VALUE!	#VALUE!	2.66E-09	6.83E-11
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	1.83E-05	0.000109	5.96E-05	6.35E-09	1.92E-08	1.11E-08	1.01E-08	4.59E-09	1.39E-11	3.35E-10	1.73E-10	1.57E-10	4.83E-11	7.26644E-10	4.587E-08	#VALUE!	#VALUE!	2.89E-09	7.43E-11
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	1.99E-05	0.000117	6.43E-05	6.88E-09	2.08E-08	1.2E-08	1.09E-08	4.98E-09	1.5E-11	3.63E-10	1.87E-10	1.7E-10	5.23E-11	7.87404E-10	4.971E-08	#VALUE!	#VALUE!	3.13E-09	8.05E-11
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	2.15E-05	0.000125	6.89E-05	7.43E-09	2.24E-08	1.3E-08	1.18E-08	5.37E-09	1.62E-11	3.92E-10	2.02E-10	1.83E-10	5.65E-11	8.50076E-10	5.366E-08	#VALUE!	#VALUE!	3.38E-09	8.7E-11
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	2.3E-05	0.000139	7.42E-05	7.95E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.04E-11	9.09464E-10	5.741E-08	#VALUE!	#VALUE!	3.62E-09	9.3E-11
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	2.44E-05	0.000174	7.92E-05	8.43E-09	2.55E-08	1.47E-08	1.34E-08	6.1E-09	1.84E-11	4.45E-10	2.29E-10	2.08E-10	6.41E-11	9.64823E-10	6.09E-08	#VALUE!	#VALUE!	3.84E-09	9.87E-11
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	2.57E-05	0.000189	8.37E-05	8.88E-09	2.68E-08	1.55E-08	1.41E-08	6.42E-09	1.94E-11	4.69E-10	2.42E-10	2.19E-10	6.75E-11	1.01647E-09	6.416E-08	#VALUE!	#VALUE!	4.04E-09	1.04E-10
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	2.66E-05	0.000174	9.21E-05	9.21E-09	2.78E-08	1.61E-08	1.46E-08	6.66E-09	2.01E-11	4.86E-10	2.5E-10	2.27E-10	7E-11	1.05419E-09	6.655E-08	#VALUE!	#VALUE!	4.19E-09	1.08E-10
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	2.72E-05	0.000154	9.89E-05	9.41E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	2.06E-11	4.97E-10	2.56E-10	2.32E-10	7.15E-11	1.07665E-09	6.796E-08	#VALUE!	#VALUE!	4.28E-09	1.1E-10
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	2.73E-05	0.000204	0.000102	9.46E-09	2.86E-08	1.65E-08	1.5E-08	6.84E-09	2.07E-11	5E-10	2.57E-10	2.33E-10	7.19E-11	1.08244E-09	6.833E-08	#VALUE!	#VALUE!	4.31E-09	1.11E-10
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	2.7E-05	0.000208	9.89E-05	9.35E-09	2.82E-08	1.63E-08	1.48E-08	6.76E-09	2.04E-11	4.94E-10	2.54E-10	2.3E-10	7.1E-11	1.06953E-09	6.751E-08	#VALUE!	#VALUE!	4.25E-09	1.09E-10
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	2.62E-05	0.000166	0.000101	9.07E-09	2.74E-08	1.59E-08	1.44E-08	6.56E-09	1.98E-11	4.79E-10	2.47E-10	2.24E-10	6.9E-11	1.03803E-09	6.553E-08	#VALUE!	#VALUE!	4.13E-09	1.06E-10
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	2.5E-05	0.000127	0.0001	8.66E-09	2.61E-08	1.51E-08	1.37E-08	6.26E-09	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.58E-11	9.90663E-10	6.254E-08	#VALUE!	#VALUE!	3.94E-09	1.01E-10
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	2.36E-05	0.000119	9.49E-05	8.17E-09	2.47E-08	1.43E-08	1.29E-08	5.91E-09	1.79E-11	4.31E-10	2.22E-10	2.01E-10	6.21E-11	9.34568E-10	5.899E-08	#VALUE!	#VALUE!	3.72E-09	9.56E-11
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	2.2E-05	0.000111	8.65E-05	7.63E-09	2.3E-08	1.33E-08	1.21E-08	5.52E-09	1.67E-11	4.03E-10	2.07E-10	1.88E-10	5.8E-11	8.72659E-10	5.509E-08	#VALUE!	#VALUE!	3.47E-09	8.93E-11
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	2.04E-05	0.000113	8.17E-05	7.05E-09	2.13E-08	1.23E-08	1.12E-08	5.09E-09	1.54E-11	3.72E-10	1.92E-10	1.74E-10	5.36E-11	8.06197E-10	5.089E-08	#VALUE!	#VALUE!	3.21E-09	8.25E-11

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	1.87E-05	0.000108	7.69E-05	6.48E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.93E-11	7.41524E-10	4.681E-08	#VALUE!	#VALUE!	2.95E-09	7.58E-11
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	1.72E-05	9.87E-05	7.09E-05	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	1.3E-11	3.14E-10	1.62E-10	1.47E-10	4.53E-11	6.81452E-10	4.302E-08	#VALUE!	#VALUE!	2.71E-09	6.97E-11
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	1.58E-05	8.78E-05	6.47E-05	5.46E-09	1.65E-08	9.54E-09	8.65E-09	3.95E-09	1.19E-11	2.88E-10	1.48E-10	1.34E-10	4.15E-11	6.24411E-10	3.942E-08	#VALUE!	#VALUE!	2.48E-09	6.39E-11
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	1.46E-05	8.2E-05	5.92E-05	5.04E-09	1.52E-08	8.81E-09	7.98E-09	3.64E-09	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.83E-11	5.76476E-10	3.639E-08	#VALUE!	#VALUE!	2.29E-09	5.9E-11
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	1.45E-05	0.000103	7.64E-05	5.04E-09	1.52E-08	8.8E-09	7.98E-09	3.64E-09	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.83E-11	5.76113E-10	3.637E-08	#VALUE!	#VALUE!	2.29E-09	5.89E-11
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	1.45E-05	0.000132	9.44E-05	5.02E-09	1.52E-08	8.78E-09	7.96E-09	3.63E-09	1.1E-11	2.65E-10	1.37E-10	1.24E-10	3.82E-11	5.74783E-10	3.628E-08	#VALUE!	#VALUE!	2.29E-09	5.88E-11
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	1.18E-05	7.72E-05	6.36E-05	4.09E-09	1.23E-08	7.14E-09	6.47E-09	2.95E-09	8.93E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.67425E-10	2.951E-08	#VALUE!	#VALUE!	1.86E-09	4.78E-11
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	1.12E-05	8.15E-05	6.78E-05	3.87E-09	1.17E-08	6.76E-09	6.13E-09	2.8E-09	8.46E-12	2.04E-10	1.05E-10	9.53E-11	2.94E-11	4.42573E-10	2.794E-08	#VALUE!	#VALUE!	1.76E-09	4.53E-11
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	1.13E-05	0.000129	4.57E-05	3.92E-09	1.18E-08	6.86E-09	6.22E-09	2.84E-09	8.58E-12	2.07E-10	1.07E-10	9.67E-11	2.98E-11	4.4893E-10	2.834E-08	#VALUE!	#VALUE!	1.79E-09	4.59E-11
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	1.25E-05	0.000147	4.68E-05	4.34E-09	1.31E-08	7.59E-09	6.88E-09	3.14E-09	9.49E-12	2.29E-10	1.18E-10	1.07E-10	3.3E-11	4.96843E-10	3.136E-08	#VALUE!	#VALUE!	1.98E-09	5.08E-11
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	1.36E-05	0.000158	5.25E-05	4.71E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.58E-11	5.39017E-10	3.403E-08	#VALUE!	#VALUE!	2.14E-09	5.51E-11
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	1.49E-05	0.000155	5.87E-05	5.17E-09	1.56E-08	9.03E-09	8.19E-09	3.74E-09	1.13E-11	2.73E-10	1.4E-10	1.27E-10	3.93E-11	5.9114E-10	3.732E-08	#VALUE!	#VALUE!	2.35E-09	6.05E-11
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	1.68E-05	0.000138	5.93E-05	5.81E-09	1.75E-08	1.01E-08	9.2E-09	4.2E-09	1.27E-11	3.07E-10	1.58E-10	1.43E-10	4.41E-11	6.64336E-10	4.194E-08	#VALUE!	#VALUE!	2.64E-09	6.8E-11
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	1.85E-05	0.000118	6.44E-05	6.41E-09	1.93E-08	1.12E-08	1.01E-08	4.63E-09	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.87E-11	7.32805E-10	4.626E-08	#VALUE!	#VALUE!	2.91E-09	7.5E-11
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	2.07E-05	0.000122	6.69E-05	7.17E-09	2.16E-08	1.25E-08	1.14E-08	5.18E-09	1.57E-11	3.78E-10	1.95E-10	1.77E-10	5.45E-11	8.19901E-10	5.176E-08	#VALUE!	#VALUE!	3.26E-09	8.39E-11
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	2.27E-05	0.000132	7.31E-05	7.87E-09	2.38E-08	1.38E-08	1.25E-08	5.69E-09	1.72E-11	4.16E-10	2.14E-10	1.94E-10	5.98E-11	9.00471E-10	5.684E-08	#VALUE!	#VALUE!	3.58E-09	9.21E-11
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	2.48E-05	0.000142	7.94E-05	8.6E-09	2.6E-08	1.5E-08	1.36E-08	6.22E-09	1.88E-11	4.54E-10	2.34E-10	2.12E-10	6.54E-11	9.84096E-10	6.212E-08	#VALUE!	#VALUE!	3.91E-09	1.01E-10
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	2.69E-05	0.000152	8.6E-05	9.33E-09	2.82E-08	1.63E-08	1.48E-08	6.74E-09	2.04E-11	4.92E-10	2.53E-10	2.3E-10	7.09E-11	1.06685E-09	6.735E-08	#VALUE!	#VALUE!	4.24E-09	1.09E-10
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	2.89E-05	0.000198	9.31E-05	1E-08	3.02E-08	1.75E-08	1.59E-08	7.23E-09	2.19E-11	5.28E-10	2.72E-10	2.47E-10	7.6E-11	1.1445E-09	7.225E-08	#VALUE!	#VALUE!	4.55E-09	1.17E-10
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	3.02E-05	0.000225	0.000104	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.56E-09	2.29E-11	5.52E-10	2.84E-10	2.58E-10	7.95E-11	1.19647E-09	7.553E-08	#VALUE!	#VALUE!	4.76E-09	1.22E-10
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	3.17E-05	0.000211	0.000114	1.1E-08	3.32E-08	1.92E-08	1.74E-08	7.94E-09	2.4E-11	5.8E-10	2.99E-10	2.71E-10	8.35E-11	1.25695E-09	7.935E-08	#VALUE!	#VALUE!	5E-09	1.29E-10
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	3.28E-05	0.00019	0.000118	1.14E-08	3.43E-08	1.99E-08	1.8E-08	8.21E-09	2.48E-11	6E-10	3.09E-10	2.8E-10	8.63E-11	1.29955E-09	8.203E-08	#VALUE!	#VALUE!	5.17E-09	1.33E-10
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	3.3E-05	0.000249	0.000122	1.14E-08	3.45E-08	2E-08	1.81E-08	8.26E-09	2.5E-11	6.03E-10	3.11E-10	2.81E-10	8.68E-11	1.30692E-09	8.25E-08	#VALUE!	#VALUE!	5.2E-09	1.34E-10
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	3.24E-05	0.000239	0.000118	1.12E-08	3.39E-08	1.96E-08	1.78E-08	8.11E-09	2.45E-11	5.92E-10	3.05E-10	2.77E-10	8.53E-11	1.28377E-09	8.104E-08	#VALUE!	#VALUE!	5.11E-09	1.31E-10
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	3.1E-05	0.000174	0.000121	1.07E-08	3.24E-08	1.88E-08	1.7E-08	7.77E-09	2.35E-11	5.67E-10	2.92E-10	2.65E-10	8.16E-11	1.22892E-09	7.758E-08	#VALUE!	#VALUE!	4.89E-09	1.26E-10
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	2.93E-05	0.000145	0.000117	1.01E-08	3.06E-08	1.77E-08	1.61E-08	7.33E-09	2.22E-11	5.35E-10	2.76E-10	2.5E-10	7.7E-11	1.15967E-09	7.32E-08	#VALUE!	#VALUE!	4.61E-09	1.19E-10
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	2.73E-05	0.000134	0.000107	9.44E-09	2.85E-08	1.65E-08	1.5E-08	6.83E-09	2.06E-11	4.99E-10	2.57E-10	2.33E-10	7.18E-11	1.08056E-09	6.821E-08	#VALUE!	#VALUE!	4.3E-09	1.11E-10
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	2.51E-05	0.000135	9.82E-05	8.68E-09	2.62E-08	1.52E-08	1.38E-08	6.28E-09	1.9E-11	4.58E-10	2.36E-10	2.14E-10	6.6E-11	9.9314E-10	6.269E-08	#VALUE!	#VALUE!	3.95E-09	1.02E-10
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	2.28E-05	0.00013	9.22E-05	7.91E-09	2.39E-08	1.38E-08	1.25E-08	5.72E-09	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.01E-11	9.04856E-10	5.712E-08	#VALUE!	#VALUE!	3.6E-09	9.26E-11
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	2.08E-05	0.000118	8.44E-05	7.2E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	1.57E-11	3.8E-10	1.96E-10	1.77E-10	5.47E-11	8.23543E-10	5.199E-08	#VALUE!	#VALUE!	3.28E-09	8.42E-11
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	1.89E-05	0.000106	7.66E-05	6.55E-09	1.98E-08	1.15E-08	1.04E-08	4.74E-09	1.43E-11	3.46E-10	1.78E-10	1.61E-10	4.98E-11	7.49577E-10	4.732E-08	#VALUE!	#VALUE!	2.98E-09	7.67E-11
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	1.72E-05	9.82E-05	6.88E-05	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.53E-11	6.8191E-10	4.305E-08	#VALUE!	#VALUE!	2.71E-09	6.97E-11
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	1.61E-05	9.33E-05	7.38E-05	5.58E-09	1.69E-08	9.76E-09	8.85E-09	4.04E-09	1.22E-11	2.95E-10	1.52E-10	1.38E-10	4.24E-11	6.38676E-10	4.032E-08	#VALUE!	#VALUE!	2.54E-09	6.53E-11
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	1.67E-05	0.000149	0.000108	5.8E-09	1.75E-08	1.01E-08	9.18E-09	4.19E-09	1.27E-11	3.06E-10	1.58E-10	1.43E-10	4.4E-11	6.63066E-10	4.186E-08	#VALUE!	#VALUE!	2.64E-09	6.78E-11
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	1.52E-05	0.00014	0.000102	5.27E-09	1.59E-08	9.22E-09	8.35E-09	3.81E-09	1.15E-11	2.78E-10	1.43E-10	1.3E-10	4.01E-11	6.03218E-10	3.808E-08	#VALUE!	#VALUE!	2.4E-09	6.17E-11
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	1.37E-05	0.000126	9.54E-05	4.76E-09	1.44E-08	8.32E-09	7.54E-09	3.44E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.62E-11	5.44408E-10	3.437E-08	#VALUE!	#VALUE!	2.17E-09	5.57E-11
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	1.24E-05	0.000111	8.72E-05	4.29E-09	1.3E-08	7.5E-09	6.8E-09	3.1E-09	9.37E-12	2.26E-10	1.17E-10	1.06E-10	3.26E-11	4.90689E-10	3.097E-08	#VALUE!	#VALUE!	1.95E-09	5.02E-11
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	1.2E-05	0.000116	5.2E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	9.07E-12	2.19E-10	1.13E-10	1.02E-10	3.15E-11	4.74541E-10	2.996E-08	#VALUE!	#VALUE!	1.89E-09	4.85E-11
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	1.32E-05	0.000145	5.53E-05	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09	1E-11	2.42E-10	1.25E-10	1.13E-10	3.48E-11	5.2455E-10	3.311E-08	#VALUE!	#VALUE!	2.09E-09	5.37E-11
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	1.46E-05	0.000171	6.03E-05	5.05E-09	1.53E-08	8.83E-09	8.01E-09	3.65E-09	1.1E-11	2.67E-10	1.37E-10	1.25E-10	3.84E-11	5.78128E-10	3.649E-08	#VALUE!	#VALUE!	2.3E-09	5.91E-11
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	1.62E-05	0.00019	6.49E-05	5.61E-09	1.69E-08	9.8E-09	8.88E-09	4.05E-09	1.23E-11	2.96E-10	1.52E-10	1.38E-10	4.26E-11	6.41416E-10	4.049E-08	#VALUE!	#VALUE!	2.55E-09	6.56E-11
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	1.82E-05	0.000191	6.98E-05	6.3E-09	1.9E-08	1.1E-08	9.98E-09	4.56E-09	1.38E-11	3.33E-10	1.71E-10	1.55E-10	4.79E-11	7.20934E-10	4.551E-08	#VALUE!	#VALUE!	2.87E-09	7.37E-11
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	2.03E-05	0.000171	7.78E-05	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	1.53E-11	3.71E-10	1.91E-10	1.73E-10	5.34E-11	8.03199E-10	5.07E-08	#VALUE!	#VALUE!	3.19E-09	8.22E-11
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	2.31E-05	0.000143	7.9E-05	7.99E-09	2.41E-08	1.4E-08	1.27E-08	5.78E-09	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.07E-11	9.14135E-10	5.77E-08	#VALUE!	#VALUE!	3.64E-09	9.35E-11
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	2.61E-05	0.00015	8.36E-05	9.05E-09	2.73E-08	1.58E-08	1.43E-08	6.54E-09	1.98E-11	4.78E-10	2.46E-10	2.23E-10	6.88E-11	1.03541E-09	6.536E-08	#VALUE!	#VALUE!	4.12E-09	1.06E-10
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	2.9E-05	0.000164	9.21E-05	1E-08	3.03E-08	1.76E-08	1.59E-08	7.26E-09	2.2E-11	5.3E-10	2.73E-10	2.48E-10	7.63E-11	1.1493E-09	7.255E-08	#VALUE!	#VALUE!	4.57E-09	1.18E-10
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	3.2E-05	0.000178	0.000101	1.11E-08	3.34E-08	1.93E-08	1.75E-08	8E-09	2.42E-11	5.84E-10	3.01E-10	2.73E-10	8.41E-11	1.26623E-09	7.993E-08	#VALUE!	#VALUE!	5.04E-09	1.3E-10
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	3.48E-05	0.000224	0.000111	1.21E-08	3.64E-08	2.11E-08	1.91E-08	8.72E-09	2.63E-11	6.36E-10	3.28E-10	2.97E-10	9.16E-11	1.37919E-09	8.706E-08	#VALUE!	#VALUE!	5.49E-09	1.41E-10
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	3.61E-05	0.000269	0.000133	1.25E-08	3.78E-08	2.19E-08	1.98E-08	9.04E-09	2.73E-11	6.6E-10	3.4E-10	3.08E-10	9.51E-11	1.43087E-09	9.032E-08	#VALUE!	#VALUE!	5.69E-09	1.46E-10
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	3.83E-05	0.000259	0.000148	1.33E-08	4E-08	2.32E-08	2.1E-08	9.59E-09	2.9E-11	7E-10	3.61E-10	3.27E-10	1.01E-10	1.51741E-09	9.579E-08	#VALUE!	#VALUE!	6.04E-09	1.55E-10
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	3.99E-05	0.000237	0.000158	1.38E-08	4.17E-08	2.42E-08	2.19E-08	9.99E-09	3.02E-11	7.3E-10	3.76E-10	3.41E-10	1.05E-10	1.58094E-09	9.98E-08	#VALUE!	#VALUE!	6.29E-09	1.62E-10
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	4.05E-05	0.000306	0.000151	1.4E-08	4.24E-08	2.45E-08	2.22E-08	1.01E-08	3.07E-11	7.41E-10	3.81E-10	3.46E-10	1.07E-10	1.60494E-09	1.013E-07	#VALUE!	#VALUE!	6.38E-09	1.64E-10
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	3.96E-05	0.000272	0.000146	1.37E-08	4.14E-08	2.39E-08	2.17E-08	9.9E-09	2.99E-11	7.23E-10	3.72E-10	3.38E-10	1.04E-10	1.56706E-09	9.892E-08	#VALUE!	#VALUE!	6.23E-09	1.6E-10
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	3.73E-05	0.000181	0.000145	1.29E-08	3.9E-08	2.26E-08	2.05E-08	9.35E-09	2.83E-11	6.82E-10	3.51E-10	3.19E-10	9.82E-11	1.47895E-09	9.336E-08	#VALUE!	#VALUE!	5.88E-09	1.51E-10
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	3.47E-05	0.000167	0.000136	1.2E-08	3.62E-08	2.1E-08	1.9E-08	8.68E-09	2.62E-11	6.34E-10	3.26E-10	2.96E-10	9.12E-11	1.37335E-09	8.669E-08	#VALUE!	#VALUE!	5.46E-09	1.4E-10
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	3.17E-05	0.000162	0.000121	1.1E-08	3.31E-08	1.92E-08	1.74E-08	7.93E-09	2.4E-11	5.79E-10	2.98E-10	2.7E-10	8.34E-11	1.2556E-09	7.926E-08	#VALUE!	#VALUE!	4.99E-09	1.28E-10
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	2.86E-05	0.000159	0.000113	9.91E-09	2.99E-08	1.73E-08	1.57E-08	7.17E-09	2.17E-11	5.23E-10	2.69E-10	2.44E-10	7.53E-11	1.134E-09	7.158E-08	#VALUE!	#VALUE!	4.51E-09	1.16E-10
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	2.57E-05	0.000144	0.000103	8.88E-09	2.68E-08	1.55E-08	1.41E-08	6.42E-09	1.94E-11	4.69E-10	2.42E-10	2.19E-10	6.75E-11	1.01648E-09	6.417E-08	#VALUE!	#VALUE!	4.04E-09	1.04E-10
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	2.31E-05	0.00013	9.2E-05	7.99E-09	2.41E-08	1.4E-08	1.27E-08	5.78E-09	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.07E-11	9.14464E-10	5.773E-08	#VALUE!	#VALUE!	3.64E-09	9.35E-11
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	2.08E-05	0.00012	8.14E-05	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.19E-09	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.46E-11	8.22032E-10	5.189E-08	#VALUE!	#VALUE!	3.27E-09	8.41E-11
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	1.88E-05	0.000111	7.79E-05	6.52E-09	1.97E-08	1.14E-08	1.03E-08	4.71E-09	1.43E-11	3.44E-10	1.77E-10	1.61E-10	4.96E-11	7.4607E-10	4.71E-08	#VALUE!	#VALUE!	2.97E-09	7.63E-11
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	1.75E-05	0.00011	9.21E-05	6.07E-09	1.83E-08	1.06E-08	9.62E-09	4.39E-09	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.61E-11	6.9468E-10	4.385E-08	#VALUE!	#VALUE!	2.76E-09	7.11E-11
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	1.52E-05	8.16E-05	6.82E-05	5.27E-09	1.59E-08	9.22E-09	8.35E-09	3.81E-09	1.15E-11	2.78E-10	1.43E-10	1.3E-10	4.01E-11	6.03168E-10	3.808E-08	#VALUE!	#VALUE!	2.4E-09	6.17E-11
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	1.37E-05	7.3E-05	6.29E-05	4.74E-09	1.43E-08	8.29E-09	7.51E-09	3.43E-09	1.04E-11	2.5E-10	1.29E-10	1.17E-10	3.6E-11	5.4239E-10	3.424E-08	#VALUE!	#VALUE!	2.16E-09	5.55E-11
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	1.24E-05	6.71E-05	5.79E-05	4.3E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09	9.39E-12	2.27E-10	1.17E-10	1.06E-10	3.26E-11	4.91399E-10	3.102E-08	#VALUE!	#VALUE!	1.95E-09	5.03E-11
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	1.13E-05	6.19E-05	5.32E-05	3.9E-09	1.18E-08	6.82E-09	6.19E-09	2.82E-09	8.53E-12	2.06E-10	1.06E-10	9.62E-11	2.97E-11	4.46703E-10	2.82E-08	#VALUE!	#VALUE!	1.78E-09	4.57E-11
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	1.26E-05	0.000109	6E-05	4.37E-09	1.32E-08	7.64E-09	6.92E-09	3.16E-09	9.55E-12	2.31E-10	1.19E-10	1.08E-10	3.32E-11	4.9986E-10	3.155E-08	#VALUE!	#VALUE!	1.99E-09	5.11E-11
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	1.4E-05	0.000122	6.4E-05	4.86E-09	1.47E-08	8.49E-09	7.69E-09	3.51E-09	1.06E-11	2.56E-10	1.32E-10	1.2E-10	3.69E-11	5.55538E-10	3.507E-08	#VALUE!	#VALUE!	2.21E-09	5.68E-11
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	1.56E-05	0.000161	6.95E-05	5.42E-09	1.64E-08	9.47E-09	8.58E-09	3.92E-09	1.18E-11	2.86E-10	1.47E-10	1.33E-10	4.12E-11	6.19541E-10	3.911E-08	#VALUE!	#VALUE!	2.46E-09	6.34E-11
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	1.74E-05	0.0002	7.74E-05	6.02E-09	1.82E-08	1.05E-08	9.54E-09	4.35E-09	1.32E-11	3.18E-10	1.64E-10	1.48E-10	4.57E-11	6.88573E-10	4.347E-08	#VALUE!	#VALUE!	2.74E-09	7.04E-11
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	1.97E-05	0.00023	8.19E-05	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	1.49E-11	3.6E-10	1.85E-10	1.68E-10	5.18E-11	7.80482E-10	4.927E-08	#VALUE!	#VALUE!	3.1E-09	7.98E-11
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	2.24E-05	0.00024	9.08E-05	7.74E-09	2.34E-08	1.35E-08	1.23E-08	5.6E-09	1.69E-11	4.09E-10	2.1E-10	1.91E-10	5.89E-11	8.85925E-10	5.592E-08	#VALUE!	#VALUE!	3.52E-09	9.06E-11
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	2.57E-05	0.000216	9.76E-05	8.89E-09	2.68E-08	1.55E-08	1.41E-08	6.42E-09	1.94E-11	4.69E-10	2.42E-10	2.19E-10	6.75E-11	1.0166E-09	6.417E-08	#VALUE!	#VALUE!	4.04E-09	1.04E-10
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	2.95E-05	0.000183	0.000103	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.4E-09	2.24E-11	5.4E-10	2.78E-10	2.52E-10	7.77E-11	1.17024E-09	7.387E-08	#VALUE!	#VALUE!	4.65E-09	1.2E-10
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	3.36E-05	0.000203	0.00011	1.16E-08	3.51E-08	2.03E-08	1.84E-08	8.4E-09	2.54E-11	6.14E-10	3.16E-10	2.86E-10	8.83E-11	1.32979E-09	8.394E-08	#VALUE!	#VALUE!	5.29E-09	1.36E-10
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	3.83E-05	0.000214	0.00012	1.33E-08	4E-08	2.32E-08	2.1E-08	9.58E-09	2.9E-11	7E-10	3.6E-10	3.27E-10	1.01E-10	1.51596E-09	9.57E-08	#VALUE!	#VALUE!	6.03E-09	1.55E-10
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	4.23E-05	0.000247	0.000138	1.46E-08	4.42E-08	2.56E-08	2.32E-08	1.06E-08	3.2E-11	7.72E-10	3.98E-10	3.6E-10	1.11E-10	1.67339E-09	1.056E-07	#VALUE!	#VALUE!	6.66E-09	1.71E-10
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	4.5E-05	0.000322	0.000161	1.56E-08	4.71E-08	2.73E-08	2.47E-08	1.13E-08	3.41E-11	8.23E-10	4.24E-10	3.84E-10	1.18E-10	1.78369E-09	1.126E-07	#VALUE!	#VALUE!	7.1E-09	1.82E-10
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	4.84E-05	0.000324	0.000182	1.67E-08	5.06E-08	2.93E-08	2.65E-08	1.21E-08	3.66E-11	8.84E-10	4.55E-10	4.13E-10	1.27E-10	1.91549E-09	1.209E-07	#VALUE!	#VALUE!	7.62E-09	1.96E-10
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	5.05E-05	0.000304	0.000201	1.75E-08	5.28E-08	3.06E-08	2.77E-08	1.26E-08	3.82E-11	9.23E-10	4.75E-10	4.31E-10	1.33E-10	2.00033E-09	1.263E-07	#VALUE!	#VALUE!	7.96E-09	2.05E-10
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	5.13E-05	0.000379	0.000184	1.78E-08	5.36E-08	3.11E-08	2.82E-08	1.28E-08	3.88E-11	9.38E-10	4.83E-10	4.38E-10	1.35E-10	2.0328E-09	1.283E-07	#VALUE!	#VALUE!	8.09E-09	2.08E-10
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	4.92E-05	0.0003	0.000183	1.7E-08	5.14E-08	2.98E-08	2.7E-08	1.23E-08	3.72E-11	9E-10	4.63E-10	4.2E-10	1.29E-10	1.94921E-09	1.23E-07	#VALUE!	#VALUE!	7.75E-09	1.99E-10
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	4.56E-05	0.000215	0.000176	1.58E-08	4.76E-08	2.76E-08	2.5E-08	1.14E-08	3.45E-11	8.33E-10	4.29E-10	3.89E-10	1.2E-10	1.80449E-09	1.139E-07	#VALUE!	#VALUE!	7.18E-09	1.85E-10
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	4.15E-05	0.000198	0.000157	1.44E-08	4.34E-08	2.51E-08	2.28E-08	1.04E-08	3.14E-11	7.59E-10	3.91E-10	3.54E-10	1.09E-10	1.64495E-09	1.038E-07	#VALUE!	#VALUE!	6.54E-09	1.68E-10
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	3.72E-05	0.0002	0.000144	1.29E-08	3.89E-08	2.25E-08	2.04E-08	9.31E-09	2.81E-11	6.8E-10	3.5E-10	3.17E-10	9.79E-11	1.47343E-09	9.301E-08	#VALUE!	#VALUE!	5.86E-09	1.51E-10
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	3.29E-05	0.000184	0.00013	1.14E-08	3.44E-08	1.99E-08	1.81E-08	8.25E-09	2.49E-11	6.02E-10	3.1E-10	2.81E-10	8.67E-11	1.30474E-09	8.236E-08	#VALUE!	#VALUE!	5.19E-09	1.33E-10
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	2.9E-05	0.000163	0.000114	1.01E-08	3.04E-08	1.76E-08	1.59E-08	7.27E-09	2.2E-11	5.31E-10	2.73E-10	2.48E-10	7.64E-11	1.15027E-09	7.261E-08	#VALUE!	#VALUE!	4.58E-09	1.18E-10
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	2.56E-05	0.00015	9.96E-05	8.86E-09	2.67E-08	1.55E-08	1.4E-08	6.4E-09	1.94E-11	4.68E-10	2.41E-10	2.18E-10	6.73E-11	1.01343E-09	6.397E-08	#VALUE!	#VALUE!	4.03E-09	1.04E-10
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	2.26E-05	0.000132	9.33E-05	7.81E-09	2.36E-08	1.36E-08	1.24E-08	5.64E-09	1.71E-11	4.12E-10	2.12E-10	1.92E-10	5.93E-11	8.93223E-10	5.638E-08	#VALUE!	#VALUE!	3.55E-09	9.14E-11
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	2.02E-05	0.000113	8.74E-05	7E-09	2.11E-08	1.22E-08	1.11E-08	5.06E-09	1.53E-11	3.7E-10	1.9E-10	1.73E-10	5.32E-11	8.00949E-10	5.056E-08	#VALUE!	#VALUE!	3.19E-09	8.19E-11
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	1.78E-05	9.18E-05	7.94E-05	6.16E-09	1.86E-08	1.08E-08	9.77E-09	4.46E-09	1.35E-11	3.25E-10	1.68E-10	1.52E-10	4.69E-11	7.05277E-10	4.452E-08	#VALUE!	#VALUE!	2.81E-09	7.21E-11
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	1.58E-05	8.3E-05	7.2E-05	5.48E-09	1.66E-08	9.59E-09	8.69E-09	3.97E-09	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.17E-11	6.27434E-10	3.961E-08	#VALUE!	#VALUE!	2.5E-09	6.42E-11
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	1.42E-05	7.58E-05	6.54E-05	4.92E-09	1.49E-08	8.61E-09	7.8E-09	3.56E-09	1.08E-11	2.6E-10	1.34E-10	1.21E-10	3.74E-11	5.6331E-10	3.556E-08	#VALUE!	#VALUE!	2.24E-09	5.76E-11
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	1.28E-05	6.98E-05	5.95E-05	4.45E-09	1.34E-08	7.77E-09	7.05E-09	3.22E-09	9.72E-12	2.35E-10	1.21E-10	1.1E-10	3.38E-11	5.08849E-10	3.212E-08	#VALUE!	#VALUE!	2.02E-09	5.2E-11
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	1.17E-05	6.45E-05	5.4E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	8.83E-12	2.13E-10	1.1E-10	9.96E-11	3.07E-11	4.62269E-10	2.918E-08	#VALUE!	#VALUE!	1.84E-09	4.73E-11
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	1.35E-05	0.000117	6.94E-05	4.68E-09	1.41E-08	8.18E-09	7.41E-09	3.38E-09	1.02E-11	2.47E-10	1.27E-10	1.15E-10	3.56E-11	5.35248E-10	3.379E-08	#VALUE!	#VALUE!	2.13E-09	5.47E-11
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	1.51E-05	0.000125	7.28E-05	5.23E-09	1.58E-08	9.13E-09	8.28E-09	3.78E-09	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.97E-11	5.97835E-10	3.774E-08	#VALUE!	#VALUE!	2.38E-09	6.11E-11
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	1.69E-05	0.000136	7.68E-05	5.86E-09	1.77E-08	1.02E-08	9.28E-09	4.24E-09	1.28E-11	3.09E-10	1.59E-10	1.44E-10	4.45E-11	6.70413E-10	4.232E-08	#VALUE!	#VALUE!	2.67E-09	6.86E-11
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	1.91E-05	0.000175	8.49E-05	6.61E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	1.44E-11	3.49E-10	1.8E-10	1.63E-10	5.02E-11	7.56332E-10	4.774E-08	#VALUE!	#VALUE!	3.01E-09	7.74E-11
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	2.18E-05	0.000232	9.32E-05	7.53E-09	2.27E-08	1.32E-08	1.19E-08	5.45E-09	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.61962E-10	5.441E-08	#VALUE!	#VALUE!	3.43E-09	8.82E-11
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	2.48E-05	0.000283	0.000104	8.59E-09	2.59E-08	1.5E-08	1.36E-08	6.21E-09	1.88E-11	4.53E-10	2.33E-10	2.12E-10	6.53E-11	9.82593E-10	6.203E-08	#VALUE!	#VALUE!	3.91E-09	1.01E-10
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	2.86E-05	0.000307	0.000118	9.91E-09	2.99E-08	1.73E-08	1.57E-08	7.16E-09	2.17E-11	5.23E-10	2.69E-10	2.44E-10	7.53E-11	1.13339E-09	7.155E-08	#VALUE!	#VALUE!	4.51E-09	1.16E-10
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	3.39E-05	0.000281	0.000125	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.48E-09	2.56E-11	6.19E-10	3.19E-10	2.89E-10	8.91E-11	1.34158E-09	8.469E-08	#VALUE!	#VALUE!	5.34E-09	1.37E-10
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	3.9E-05	0.000254	0.000143	1.35E-08	4.08E-08	2.36E-08	2.14E-08	9.77E-09	2.95E-11	7.13E-10	3.67E-10	3.33E-10	1.03E-10	1.54612E-09	9.76E-08	#VALUE!	#VALUE!	6.15E-09	1.58E-10
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	4.61E-05	0.000269	0.000146	1.6E-08	4.82E-08	2.79E-08	2.53E-08	1.15E-08	3.49E-11	8.43E-10	4.34E-10	3.93E-10	1.21E-10	1.82599E-09	1.153E-07	#VALUE!	#VALUE!	7.26E-09	1.87E-10
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	5.25E-05	0.000305	0.000172	1.82E-08	5.48E-08	3.17E-08	2.88E-08	1.31E-08	3.97E-11	9.59E-10	4.94E-10	4.47E-10	1.38E-10	2.07763E-09	1.312E-07	#VALUE!	#VALUE!	8.26E-09	2.13E-10
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	5.98E-05	0.000385	0.000186	2.07E-08	6.25E-08	3.62E-08	3.28E-08	1.5E-08	4.52E-11	1.09E-09	5.63E-10	5.1E-10	1.57E-10	2.36807E-09	1.495E-07	#VALUE!	#VALUE!	9.42E-09	2.42E-10
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	6.39E-05	0.000411	0.000222	2.21E-08	6.68E-08	3.86E-08	3.5E-08	1.6E-08	4.83E-11	1.17E-09	6.01E-10	5.45E-10	1.68E-10	2.52924E-09	1.597E-07	#VALUE!	#VALUE!	1.01E-08	2.59E-10
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	6.68E-05	0.000401	0.000254	2.31E-08	6.98E-08	4.04E-08	3.66E-08	1.67E-08	5.05E-11	1.22E-09	6.28E-10	5.7E-10	1.76E-10	2.64486E-09	1.67E-07	#VALUE!	#VALUE!	1.05E-08	2.71E-10
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	6.72E-05	0.000474	0.000233	2.33E-08	7.03E-08	4.07E-08	3.69E-08	1.68E-08	5.09E-11	1.23E-09	6.33E-10	5.73E-10	1.77E-10	2.66226E-09	1.681E-07	#VALUE!	#VALUE!	1.06E-08	2.72E-10
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	6.22E-05	0.00031	0.000233	2.15E-08	6.5E-08	3.77E-08	3.41E-08	1.56E-08	4.71E-11	1.14E-09	5.86E-10	5.31E-10	1.64E-10	2.46462E-09	1.556E-07	#VALUE!	#VALUE!	9.8E-09	2.52E-10
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	5.55E-05	0.000255	0.000209	1.92E-08	5.8E-08	3.36E-08	3.04E-08	1.39E-08	4.2E-11	1.01E-09	5.22E-10	4.73E-10	1.46E-10	2.19835E-09	1.388E-07	#VALUE!	#VALUE!	8.74E-09	2.25E-10
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	5.03E-05	0.000254	0.00019	1.74E-08	5.25E-08	3.04E-08	2.76E-08	1.26E-08	3.8E-11	9.19E-10	4.73E-10	4.29E-10	1.32E-10	1.99046E-09	1.256E-07	#VALUE!	#VALUE!	7.92E-09	2.04E-10
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	4.37E-05	0.00024	0.000169	1.51E-08	4.57E-08	2.65E-08	2.4E-08	1.09E-08	3.31E-11	7.99E-10	4.12E-10	3.73E-10	1.15E-10	1.73212E-09	1.093E-07	#VALUE!	#VALUE!	6.89E-09	1.77E-10
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	3.77E-05	0.000212	0.000145	1.31E-08	3.95E-08	2.28E-08	2.07E-08	9.45E-09	2.86E-11	6.9E-10	3.55E-10	3.22E-10	9.93E-11	1.49487E-09	9.436E-08	#VALUE!	#VALUE!	5.95E-09	1.53E-10
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	3.26E-05	0.000191	0.000127	1.13E-08	3.41E-08	1.97E-08	1.79E-08	8.16E-09	2.47E-11	5.96E-10	3.07E-10	2.78E-10	8.57E-11	1.29067E-09	8.147E-08	#VALUE!	#VALUE!	5.13E-09	1.32E-10
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	2.79E-05	0.000161	0.000115	9.65E-09	2.91E-08	1.69E-08	1.53E-08	6.98E-09	2.11E-11	5.1E-10	2.62E-10	2.38E-10	7.33E-11	1.10408E-09	6.97E-08	#VALUE!	#VALUE!	4.39E-09	1.13E-10
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	2.47E-05	0.000132	0.000106	8.54E-09	2.58E-08	1.49E-08	1.35E-08	6.17E-09	1.87E-11	4.51E-10	2.32E-10	2.1E-10	6.49E-11	9.76838E-10	6.166E-08	#VALUE!	#VALUE!	3.89E-09	9.99E-11
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	2.12E-05	0.000107	9.35E-05	7.34E-09	2.22E-08	1.28E-08	1.16E-08	5.3E-09	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.58E-11	8.39393E-10	5.299E-08	#VALUE!	#VALUE!	3.34E-09	8.59E-11
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	1.88E-05	9.67E-05	8.4E-05	6.49E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	1.42E-11	3.43E-10	1.76E-10	1.6E-10	4.93E-11	7.42805E-10	4.689E-08	#VALUE!	#VALUE!	2.95E-09	7.6E-11
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	1.66E-05	8.76E-05	7.5E-05	5.76E-09	1.74E-08	1.01E-08	9.12E-09	4.16E-09	1.26E-11	3.04E-10	1.57E-10	1.42E-10	4.38E-11	6.58825E-10	4.159E-08	#VALUE!	#VALUE!	2.62E-09	6.74E-11
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	1.49E-05	7.96E-05	6.7E-05	5.14E-09	1.55E-08	8.99E-09	8.15E-09	3.72E-09	1.12E-11	2.71E-10	1.4E-10	1.27E-10	3.91E-11	5.88186E-10	3.713E-08	#VALUE!	#VALUE!	2.34E-09	6.02E-11
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	1.34E-05	7.28E-05	6E-05	4.62E-09	1.4E-08	8.08E-09	7.32E-09	3.34E-09	1.01E-11	2.44E-10	1.26E-10	1.14E-10	3.51E-11	5.28878E-10	3.339E-08	#VALUE!	#VALUE!	2.1E-09	5.41E-11
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	1.21E-05	6.69E-05	5.38E-05	4.18E-09	1.26E-08	7.3E-09	6.62E-09	3.02E-09	9.13E-12	2.21E-10	1.14E-10	1.03E-10	3.17E-11	4.77825E-10	3.016E-08	#VALUE!	#VALUE!	1.9E-09	4.89E-11
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	1.43E-05	0.00013	8.19E-05	4.96E-09	1.5E-08	8.66E-09	7.85E-09	3.58E-09	1.08E-11	2.62E-10	1.35E-10	1.22E-10	3.77E-11	5.67065E-10	3.58E-08	#VALUE!	#VALUE!	2.26E-09	5.8E-11
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	1.6E-05	0.000144	8.9E-05	5.54E-09	1.67E-08	9.69E-09	8.79E-09	4.01E-09	1.21E-11	2.93E-10	1.51E-10	1.37E-10	4.21E-11	6.3434E-10	4.004E-08	#VALUE!	#VALUE!	2.52E-09	6.49E-11
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	1.81E-05	0.000159	9.64E-05	6.25E-09	1.89E-08	1.09E-08	9.9E-09	4.52E-09	1.37E-11	3.3E-10	1.7E-10	1.54E-10	4.75E-11	7.15082E-10	4.514E-08	#VALUE!	#VALUE!	2.84E-09	7.31E-11
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	2.05E-05	0.000177	0.000105	7.09E-09	2.14E-08	1.24E-08	1.12E-08	5.13E-09	1.55E-11	3.74E-10	1.93E-10	1.75E-10	5.39E-11	8.1125E-10	5.121E-08	#VALUE!	#VALUE!	3.23E-09	8.3E-11
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	2.37E-05	0.000193	0.000111	8.19E-09	2.47E-08	1.43E-08	1.3E-08	5.92E-09	1.79E-11	4.32E-10	2.23E-10	2.02E-10	6.22E-11	9.3693E-10	5.914E-08	#VALUE!	#VALUE!	3.73E-09	9.58E-11
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	2.75E-05	0.000264	0.000124	9.52E-09	2.88E-08	1.66E-08	1.51E-08	6.88E-09	2.08E-11	5.03E-10	2.59E-10	2.35E-10	7.24E-11	1.08943E-09	6.877E-08	#VALUE!	#VALUE!	4.33E-09	1.11E-10
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	3.2E-05	0.00035	0.000142	1.11E-08	3.34E-08	1.94E-08	1.75E-08	8E-09	2.42E-11	5.85E-10	3.01E-10	2.73E-10	8.41E-11	1.26664E-09	7.996E-08	#VALUE!	#VALUE!	5.04E-09	1.3E-10
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	3.89E-05	0.000405	0.00015	1.35E-08	4.07E-08	2.36E-08	2.13E-08	9.74E-09	2.95E-11	7.11E-10	3.66E-10	3.32E-10	1.02E-10	1.54154E-09	9.731E-08	#VALUE!	#VALUE!	6.13E-09	1.58E-10
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	4.64E-05	0.000377	0.000175	1.61E-08	4.85E-08	2.81E-08	2.55E-08	1.16E-08	3.51E-11	8.49E-10	4.37E-10	3.96E-10	1.22E-10	1.83959E-09	1.161E-07	#VALUE!	#VALUE!	7.32E-09	1.88E-10
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	5.65E-05	0.00034	0.00019	1.96E-08	5.91E-08	3.42E-08	3.1E-08	1.41E-08	4.27E-11	1.03E-09	5.32E-10	4.82E-10	1.49E-10	2.23764E-09	1.413E-07	#VALUE!	#VALUE!	8.9E-09	2.29E-10
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	6.65E-05	0.000399	0.000218	2.3E-08	6.95E-08	4.03E-08	3.65E-08	1.67E-08	5.03E-11	1.22E-09	6.26E-10	5.68E-10	1.75E-10	2.63516E-09	1.663E-07	#VALUE!	#VALUE!	1.05E-08	2.7E-10
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	8E-05	0.000449	0.000241	2.77E-08	8.36E-08	4.84E-08	4.39E-08	2E-08	6.05E-11	1.46E-09	7.53E-10	6.83E-10	2.11E-10	3.16929E-09	2.001E-07	#VALUE!	#VALUE!	1.26E-08	3.24E-10
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	8.91E-05	0.00053	0.000276	3.08E-08	9.31E-08	5.39E-08	4.89E-08	2.23E-08	6.74E-11	1.63E-09	8.38E-10	7.6E-10	2.34E-10	3.52765E-09	2.227E-07	#VALUE!	#VALUE!	1.4E-08	3.61E-10
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	9.34E-05	0.000548	0.000328	3.23E-08	9.77E-08	5.65E-08	5.12E-08	2.34E-08	7.07E-11	1.71E-09	8.79E-10	7.97E-10	2.46E-10	3.70018E-09	2.336E-07	#VALUE!	#VALUE!	1.47E-08	3.78E-10
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	9.19E-05	0.000585	0.000321	3.18E-08	9.6E-08	5.56E-08	5.04E-08	2.3E-08	6.95E-11	1.68E-09	8.64E-10	7.84E-10	2.42E-10	3.63811E-09	2.297E-07	#VALUE!	#VALUE!	1.45E-08	3.72E-10
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	7.97E-05	0.000357	0.000295	2.76E-08	8.33E-08	4.82E-08	4.37E-08	2E-08	6.03E-11	1.46E-09	7.5E-10	6.8E-10	2.1E-10	3.15766E-09	1.993E-07	#VALUE!	#VALUE!	1.26E-08	3.23E-10
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	7.09E-05	0.000336	0.000259	2.46E-08	7.42E-08	4.29E-08	3.89E-08	1.78E-08	5.37E-11	1.3E-09	6.68E-10	6.05E-10	1.87E-10	2.80987E-09	1.774E-07	#VALUE!	#VALUE!	1.12E-08	2.87E-10
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	6.14E-05	0.000324	0.000232	2.12E-08	6.41E-08	3.71E-08	3.37E-08	1.54E-08	4.64E-11	1.12E-09	5.78E-10	5.24E-10	1.61E-10	2.43065E-09	1.534E-07	#VALUE!	#VALUE!	9.67E-09	2.49E-10
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	5.14E-05	0.000286	0.000193	1.78E-08	5.37E-08	3.11E-08	2.82E-08	1.29E-08	3.89E-11	9.4E-10	4.84E-10	4.39E-10	1.35E-10	2.03613E-09	1.285E-07	#VALUE!	#VALUE!	8.1E-09	2.08E-10
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	4.29E-05	0.000249	0.000167	1.48E-08	4.48E-08	2.59E-08	2.35E-08	1.07E-08	3.24E-11	7.83E-10	4.03E-10	3.66E-10	1.13E-10	1.69721E-09	1.071E-07	#VALUE!	#VALUE!	6.75E-09	1.74E-10
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	3.61E-05	0.0002	0.000148	1.25E-08	3.77E-08	2.18E-08	1.98E-08	9.03E-09	2.73E-11	6.59E-10	3.4E-10	3.08E-10	9.49E-11	1.4291E-09	9.021E-08	#VALUE!	#VALUE!	5.68E-09	1.46E-10
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	3.08E-05	0.000153	0.000131	1.06E-08	3.21E-08	1.86E-08	1.69E-08	7.7E-09	2.33E-11	5.62E-10	2.89E-10	2.62E-10	8.09E-11	1.21814E-09	7.69E-08	#VALUE!	#VALUE!	4.85E-09	1.25E-10
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	2.61E-05	0.00013	0.000113	9.05E-09	2.73E-08	1.58E-08	1.43E-08	6.54E-09	1.98E-11	4.78E-10	2.46E-10	2.23E-10	6.87E-11	1.03484E-09	6.532E-08	#VALUE!	#VALUE!	4.12E-09	1.06E-10
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	2.26E-05	0.000115	9.86E-05	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.65E-09	1.71E-11	4.13E-10	2.12E-10	1.93E-10	5.94E-11	8.94271E-10	5.645E-08	#VALUE!	#VALUE!	3.56E-09	9.15E-11
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	1.97E-05	0.000102	8.59E-05	6.81E-09	2.06E-08	1.19E-08	1.08E-08	4.92E-09	1.49E-11	3.59E-10	1.85E-10	1.68E-10	5.17E-11	7.78759E-10	4.916E-08	#VALUE!	#VALUE!	3.1E-09	7.97E-11
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	1.73E-05	9.17E-05	7.53E-05	6E-09	1.81E-08	1.05E-08	9.5E-09	4.33E-09	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.56E-11	6.85945E-10	4.33E-08	#VALUE!	#VALUE!	2.73E-09	7.02E-11
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	1.54E-05	8.29E-05	6.64E-05	5.33E-09	1.61E-08	9.32E-09	8.45E-09	3.86E-09	1.17E-11	2.82E-10	1.45E-10	1.31E-10	4.05E-11	6.10191E-10	3.852E-08	#VALUE!	#VALUE!	2.43E-09	6.24E-11
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	1.38E-05	7.53E-05	6.07E-05	4.77E-09	1.44E-08	8.33E-09	7.55E-09	3.45E-09	1.04E-11	2.52E-10	1.3E-10	1.17E-10	3.62E-11	5.45445E-10	3.443E-08	#VALUE!	#VALUE!	2.17E-09	5.58E-11
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	1.24E-05	6.88E-05	5.57E-05	4.29E-09	1.29E-08	7.49E-09	6.79E-09	3.1E-09	9.37E-12	2.26E-10	1.17E-10	1.06E-10	3.26E-11	4.90354E-10	3.095E-08	#VALUE!	#VALUE!	1.95E-09	5.02E-11
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	4.29E-06	6.46E-05	3.66E-05	1.49E-09	4.49E-09	2.6E-09	2.35E-09	1.07E-09	3.25E-12	7.84E-11	4.04E-11	3.66E-11	1.13E-11	1.69989E-10	1.073E-08	#VALUE!	#VALUE!	6.76E-10	1.74E-11
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	4.55E-06	6.53E-05	3.73E-05	1.58E-09	4.76E-09	2.75E-09	2.5E-09	1.14E-09	3.44E-12	8.32E-11	4.28E-11	3.88E-11	1.2E-11	1.80283E-10	1.138E-08	#VALUE!	#VALUE!	7.17E-10	1.84E-11
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	4.82E-06	6.88E-05	3.91E-05	1.67E-09	5.04E-09	2.92E-09	2.64E-09	1.21E-09	3.65E-12	8.81E-11	4.53E-11	4.11E-11	1.27E-11	1.90819E-10	1.205E-08	#VALUE!	#VALUE!	7.59E-10	1.95E-11
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	5.12E-06	7.14E-05	4.06E-05	1.77E-09	5.35E-09	3.1E-09	2.81E-09	1.28E-09	3.87E-12	9.35E-11	4.82E-11	4.37E-11	1.35E-11	2.02704E-10	1.28E-08	#VALUE!	#VALUE!	8.06E-10	2.07E-11
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	5.45E-06	7.36E-05	4.2E-05	1.89E-09	5.7E-09	3.3E-09	2.99E-09	1.37E-09	4.13E-12	9.97E-11	5.13E-11	4.65E-11	1.43E-11	2.16015E-10	1.364E-08	#VALUE!	#VALUE!	8.59E-10	2.21E-11

470	377169.7	3783666	69.74, 378	1.23614	16.52401	9.38241	5.81E-06	7.77E-05	4.41E-05	2.01E-09	6.08E-09	3.52E-09	3.19E-09	1.45E-09	4.4E-12	1.06E-10	5.47E-11	4.96E-11	1.53E-11	2.30231E-10	1.453E-08	#VALUE!	#VALUE!	9.16E-10	2.35E-11
471	377204.7	3783666	04.74, 378	1.33412	16.55383	9.45539	6.27E-06	7.78E-05	4.45E-05	2.17E-09	6.56E-09	3.8E-09	3.44E-09	1.57E-09	4.75E-12	1.15E-10	5.9E-11	5.35E-11	1.65E-11	2.4848E-10	1.569E-08	#VALUE!	#VALUE!	9.88E-10	2.54E-11
472	377239.7	3783666	39.74, 378	1.43028	17.5121	9.94651	6.73E-06	8.24E-05	4.68E-05	2.33E-09	7.03E-09	4.07E-09	3.69E-09	1.68E-09	5.09E-12	1.23E-10	6.33E-11	5.74E-11	1.77E-11	2.6639E-10	1.682E-08	#VALUE!	#VALUE!	1.06E-09	2.72E-11
473	377274.7	3783666	74.74, 378	1.53982	18.34583	10.39896	7.24E-06	8.63E-05	4.89E-05	2.51E-09	7.57E-09	4.38E-09	3.97E-09	1.81E-09	5.48E-12	1.32E-10	6.81E-11	6.18E-11	1.91E-11	2.86792E-10	1.81E-08	#VALUE!	#VALUE!	1.14E-09	2.93E-11
474	377309.7	3783666	09.74, 378	1.67359	18.22254	10.76643	7.87E-06	8.57E-05	5.06E-05	2.72E-09	8.23E-09	4.76E-09	4.32E-09	1.97E-09	5.96E-12	1.44E-10	7.41E-11	6.71E-11	2.07E-11	3.11707E-10	1.968E-08	#VALUE!	#VALUE!	1.24E-09	3.19E-11
475	377344.7	3783666	44.74, 378	1.81204	19.49862	11.66614	8.52E-06	9.17E-05	5.49E-05	2.95E-09	8.91E-09	5.16E-09	4.67E-09	2.13E-09	6.45E-12	1.56E-10	8.02E-11	7.27E-11	2.24E-11	3.37493E-10	2.13E-08	#VALUE!	#VALUE!	1.34E-09	3.45E-11
476	377379.7	3783666	79.74, 378	1.96797	21.04731	12.737	9.26E-06	9.9E-05	5.99E-05	3.2E-09	9.67E-09	5.6E-09	5.08E-09	2.32E-09	7E-12	1.69E-10	8.71E-11	7.89E-11	2.43E-11	3.66535E-10	2.314E-08	#VALUE!	#VALUE!	1.46E-09	3.75E-11
477	377414.7	3783666	14.74, 378	2.15949	21.63186	13.48475	1.02E-05	0.000102	6.34E-05	3.52E-09	1.06E-08	6.14E-09	5.57E-09	2.54E-09	7.68E-12	1.86E-10	9.56E-11	8.66E-11	2.67E-11	4.02205E-10	2.539E-08	#VALUE!	#VALUE!	1.6E-09	4.11E-11
478	377449.7	3783666	49.74, 378	2.36305	23.75715	14.95391	1.11E-05	0.000112	7.03E-05	3.85E-09	1.16E-08	6.72E-09	6.1E-09	2.78E-09	8.41E-12	2.03E-10	1.05E-10	9.48E-11	2.92E-11	4.40119E-10	2.778E-08	#VALUE!	#VALUE!	1.75E-09	4.5E-11
479	377484.7	3783666	84.74, 378	2.6143	25.2505	16.1313	1.23E-05	0.000119	7.59E-05	4.26E-09	1.29E-08	7.44E-09	6.74E-09	3.08E-09	9.3E-12	2.25E-10	1.16E-10	1.05E-10	3.23E-11	4.86914E-10	3.074E-08	#VALUE!	#VALUE!	1.94E-09	4.98E-11
480	377519.7	3783666	19.74, 378	2.89521	27.91891	17.90955	1.36E-05	0.000131	8.42E-05	4.71E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.58E-11	5.39234E-10	3.404E-08	#VALUE!	#VALUE!	2.14E-09	5.52E-11
481	377554.7	3783666	54.74, 378	3.24169	30.15174	19.52782	1.52E-05	0.000142	9.18E-05	5.28E-09	1.59E-08	9.22E-09	8.36E-09	3.82E-09	1.15E-11	2.79E-10	1.43E-10	1.3E-10	4.01E-11	6.03765E-10	3.811E-08	#VALUE!	#VALUE!	2.4E-09	6.18E-11
482	377589.7	3783666	89.74, 378	3.64577	33.57973	21.66167	1.71E-05	0.000158	0.000102	5.94E-09	1.79E-08	1.04E-08	9.4E-09	4.29E-09	1.3E-11	3.13E-10	1.61E-10	1.46E-10	4.51E-11	6.79025E-10	4.286E-08	#VALUE!	#VALUE!	2.7E-09	6.95E-11
483	377624.7	3783666	24.74, 378	4.14363	37.00169	23.86932	1.95E-05	0.000174	0.000112	6.75E-09	2.04E-08	1.18E-08	1.07E-08	4.88E-09	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.13E-11	7.71752E-10	4.872E-08	#VALUE!	#VALUE!	3.07E-09	7.89E-11
484	377659.7	3783666	59.74, 378	4.73738	41.83699	26.72352	2.23E-05	0.000197	0.000126	7.71E-09	2.33E-08	1.35E-08	1.22E-08	5.58E-09	1.69E-11	4.07E-10	2.1E-10	1.9E-10	5.86E-11	8.82338E-10	5.57E-08	#VALUE!	#VALUE!	3.51E-09	9.02E-11
485	377694.7	3783666	94.74, 378	5.53736	45.80462	28.74452	2.6E-05	0.000215	0.000135	9.01E-09	2.72E-08	1.58E-08	1.43E-08	6.52E-09	1.97E-11	4.76E-10	2.45E-10	2.22E-10	6.85E-11	1.03133E-09	6.51E-08	#VALUE!	#VALUE!	4.1E-09	1.05E-10
486	377729.7	3783666	29.74, 378	6.49037	52.30119	31.96339	3.05E-05	0.000246	0.00015	1.06E-08	3.19E-08	1.85E-08	1.67E-08	7.64E-09	2.31E-11	5.58E-10	2.87E-10	2.6E-10	8.03E-11	1.20883E-09	7.631E-08	#VALUE!	#VALUE!	4.81E-09	1.24E-10
487	377764.7	3783666	64.74, 378	7.73014	61.30833	35.69988	3.64E-05	0.000288	0.000168	1.26E-08	3.8E-08	2.2E-08	1.99E-08	9.1E-09	2.75E-11	6.64E-10	3.42E-10	3.1E-10	9.56E-11	1.43974E-09	9.088E-08	#VALUE!	#VALUE!	5.73E-09	1.47E-10
488	377799.7	3783666	99.74, 378	9.47405	91.39601	39.87319	4.46E-05	0.00043	0.000188	1.54E-08	4.66E-08	2.7E-08	2.44E-08	1.12E-08	3.37E-11	8.14E-10	4.19E-10	3.8E-10	1.17E-10	1.76454E-09	1.114E-07	#VALUE!	#VALUE!	7.02E-09	1.8E-10
489	377834.7	3783666	34.74, 378	11.85619	116.71539	44.97328	5.58E-05	0.000549	0.000212	1.93E-08	5.83E-08	3.37E-08	3.06E-08	1.4E-08	4.22E-11	1.02E-09	5.25E-10	4.76E-10	1.47E-10	2.20822E-09	1.394E-07	#VALUE!	#VALUE!	8.78E-09	2.26E-10
490	377869.7	3783666	69.74, 378	15.01955	112.81568	52.51168	7.06E-05	0.000531	0.000247	2.45E-08	7.38E-08	4.27E-08	3.87E-08	1.77E-08	5.34E-11	1.29E-09	6.65E-10	6.03E-10	1.86E-10	2.79739E-09	1.766E-07	#VALUE!	#VALUE!	1.11E-08	2.86E-10
491	377904.7	3783666	04.74, 378	19.10694	104.94668	58.09378	8.99E-05	0.000494	0.000273	3.11E-08	9.39E-08	5.44E-08	4.93E-08	2.25E-08	6.8E-11	1.64E-09	8.46E-10	7.66E-10	2.36E-10	3.55867E-09	2.246E-07	#VALUE!	#VALUE!	1.42E-08	3.64E-10
492	377939.7	3783666	39.74, 378	23.28018	126.24543	71.7529	0.000109	0.000594	0.000337	3.79E-08	1.14E-07	6.62E-08	6.01E-08	2.74E-08	8.28E-11	2E-09	1.03E-09	9.34E-10	2.88E-10	4.33594E-09	2.737E-07	#VALUE!	#VALUE!	1.72E-08	4.44E-10
493	377974.7	3783666	74.74, 378	27.7058	145.94899	82.05635	0.00013	0.000686	0.000386	4.51E-08	1.36E-07	7.88E-08	7.15E-08	3.26E-08	9.86E-11	2.38E-09	1.23E-09	1.11E-09	3.43E-10	5.16021E-09	3.257E-07	#VALUE!	#VALUE!	2.05E-08	5.28E-10
494	378009.7	3783666	09.74, 378	29.63968	164.99845	100.39723	0.000139	0.000776	0.000472	4.83E-08	1.46E-07	8.43E-08	7.65E-08	3.49E-08	1.05E-10	2.55E-09	1.31E-09	1.19E-09	3.67E-10	5.5204E-09	3.485E-07	#VALUE!	#VALUE!	2.2E-08	5.65E-10
495	378044.7	3783666	44.74, 378	28.0819	143.32332	99.60749	0.000132	0.000674	0.000468	4.57E-08	1.38E-07	7.99E-08	7.24E-08	3.31E-08	9.99E-11	2.41E-09	1.24E-09	1.13E-09	3.47E-10	5.23026E-09	3.302E-07	#VALUE!	#VALUE!	2.08E-08	5.35E-10
496	378079.7	3783666	79.74, 378	23.51943	102.86902	84.20165	0.000111	0.000484	0.000396	3.83E-08	1.16E-07	6.69E-08	6.07E-08	2.77E-08	8.37E-11	2.02E-09	1.04E-09	9.44E-10	2.91E-10	4.3805E-09	2.765E-07	#VALUE!	#VALUE!	1.74E-08	4.48E-10
497	378114.7	3783666	14.74, 378	19.57818	95.24958	72.4343	9.21E-05	0.000448	0.000341	3.19E-08	9.62E-08	5.57E-08	5.05E-08	2.3E-08	6.97E-11	1.68E-09	8.66E-10	7.85E-10	2.42E-10	3.64644E-09	2.302E-07	#VALUE!	#VALUE!	1.45E-08	3.73E-10
498	378149.7	3783666	49.74, 378	15.79726	86.13124	57.91387	7.43E-05	0.000405	0.000272	2.57E-08	7.77E-08	4.5E-08	4.07E-08	1.86E-08	5.62E-11	1.36E-09	6.99E-10	6.34E-10	1.95E-10	2.94224E-09	1.857E-07	#VALUE!	#VALUE!	1.17E-08	3.01E-10
499	378184.7	3783666	84.74, 378	12.6306	70.85916	48.94505	5.94E-05	0.000333	0.00023	2.06E-08	6.21E-08	3.59E-08	3.26E-08	1.49E-08	4.49E-11	1.09E-09	5.59E-10	5.07E-10	1.56E-10	2.35245E-09	1.485E-07	#VALUE!	#VALUE!	9.36E-09	2.41E-10
500	378219.7	3783666	19.74, 378	10.18578	52.2621	41.41951	4.79E-05	0.000246	0.000195	1.66E-08	5.01E-08	2.9E-08	2.63E-08	1.2E-08	3.62E-11	8.75E-10	4.51E-10	4.09E-10	1.26E-10	1.8971E-09	1.198E-07	#VALUE!	#VALUE!	7.55E-09	1.94E-10
501	378254.7	3783666	54.74, 378	8.42267	40.11769	35.1093	3.96E-05	0.000189	0.000165	1.37E-08	4.14E-08	2.4E-08	2.17E-08	9.91E-09	3E-11	7.24E-10	3.73E-10	3.38E-10	1.04E-10	1.56872E-09	9.903E-08	#VALUE!	#VALUE!	6.24E-09	1.6E-10
502	378289.7	3783666	89.74, 378	6.97367	34.10951	29.34725	3.28E-05	0.00016	0.000138	1.14E-08	3.43E-08	1.98E-08	1.8E-08	8.21E-09	2.48E-11	5.99E-10	3.09E-10	2.8E-10	8.63E-11	1.29885E-09	8.199E-08	#VALUE!	#VALUE!	5.17E-09	1.33E-10
503	378324.7	3783666	24.74, 378	5.86071	29.3213	24.64707	2.76E-05	0.000138	0.000116	9.54E-09	2.88E-08	1.67E-08	1.51E-08	6.9E-09	2.09E-11	5.04E-10	2.59E-10	2.35E-10	7.25E-11	1.09156E-09	6.89E-08	#VALUE!	#VALUE!	4.34E-09	1.12E-10
504	378359.7	3783666	59.74, 378	5.00498	25.53954	20.90315	2.35E-05	0.00012	9.83E-05	8.15E-09	2.46E-08	1.42E-08	1.29E-08	5.89E-09	1.78E-11	4.3E-10	2.21E-10	2.01E-10	6.19E-11	9.32179E-10	5.884E-08	#VALUE!	#VALUE!	3.71E-09	9.53E-11
505	378394.7	3783666	94.74, 378	4.34186	22.56821	18.65785	2.04E-05	0.000106	8.77E-05	7.07E-09	2.13E-08	1.24E-08	1.12E-08	5.11E-09	1.54E-11	3.73E-10	1.92E-10	1.74E-10	5.37E-11	8.08672E-10	5.105E-08	#VALUE!	#VALUE!	3.22E-09	8.27E-11
506	378429.7	3783666	29.74, 378	3.80675	20.25343	16.73117	1.79E-05	9.52E-05	7.87E-05	6.2E-09	1.87E-08	1.08E-08	9.82E-09	4.48E-09	1.35E-11	3.27E-10	1.68E-10	1.53E-10	4.71E-11	7.09008E-10	4.476E-08	#VALUE!	#VALUE!	2.82E-09	7.25E-11
507	378464.7	3783666	64.74, 378	3.36633	18.28032	15.06411	1.58E-05	8.6E-05	7.08E-05	5.48E-09	1.65E-08	9.58E-09	8.68E-09	3.96E-09	1.2E-11	2.89E-10	1.49E-10	1.35E-10	4.17E-11	6.2698E-10	3.958E-08	#VALUE!	#VALUE!	2.49E-09	6.41E-11
508	378499.7	3783666	99.74, 378	2.99083	16.515	13.58419	1.41E-05	7.77E-05	6.39E-05	4.87E-09	1.47E-08	8.51E-09	7.71E-09	3.52E-09	1.06E-11	2.57E-10	1.32E-10	1.2E-10	3.7E-11	5.57043E-10	3.516E-08	#VALUE!	#VALUE!	2.22E-09	5.7E-11
509	378534.7	3783666	34.74, 378	2.67907	16.38632	13.19047	1.26E-05	7.71E-05	6.2E-05	4.36E-09	1.32E-08	7.62E-09	6.91E-09	3.15E-09	9.53E-12	2.3E-10	1.19E-10	1.07E-10	3.31E-11	4.98977E-10	3.15E-08	#VALUE!	#VALUE!	1.98E-09	5.1E-11
510	376994.7	3783701	94.74, 378	0.93906	14.36622	8.4441	4.42E-06	6.76E-05	3.97E-05	1.53E-09	4.62E-09	2.67E-09	2.42E-09	1.11E-09	3.34E-12	8.07E-11	4.16E-11	3.77E-11	1.16E-11	1.749E-10	1.104E-08	#VALUE!	#VALUE!	6.96E-10	1.79E-11
511	377029.7	3783701	29.74, 378	0.99646	14.55258	8.63777	4.69E-06	6.84E-05	4.06E-05	1.62E-09	4.9E-09	2.84E-09	2.57E-09	1.17E-09	3.55E-12	8.56E-11	4.41E-11	4E-11	1.23E-11	1.85591E-10	1.172E-08	#VALUE!	#VALUE!	7.38E-10	1.9E-11
512	377064.7	3783701	64.74, 378	1.05458	15.54654	9.20198	4.96E-06	7.31E-05	4.33E-05	1.72E-09	5.18E-09	3E-09	2.72E-09	1.24E-09	3.75E-12	9.06E-11	4.67E-11	4.23E-11	1.3E-11	1.96416E-10	1.24E-08	#VALUE!	#VALUE!	7.81E-10	2.01E-11
513	377099.7	3783701	99.74, 378	1.12273	15.96356	9.51742	5.28E-06	7.51E-05	4.48E-05	1.83E-09	5.52E-09	3.19E-09	2.9E-09	1.32E-09	3.99E-12	9.65E-11	4.97E-11	4.5E-11	1.39E-11	2.09109E-10	1.32E-08	#VALUE!	#VALUE!	8.32E-10	2.14E-11
514	377134.7	3783701	34.74, 378	1.20103	16.07128	9.65748	5.65E-06	7.56E-05	4.54E-05	1.96E-09	5.9E-09	3.42E-09	3.1E-09	1.41E-09	4.27E-12	1.03E-10	5.32E-11	4.82E-11	1.49E-11	2.23692E-10	1.412E-08	#VALUE!	#VALUE!	8.9E-10	2.29E-11
515	377169.7	3783701	69.74, 378	1.28298	16.86864	10.14847	6.03E-06	7.93E-05	4.77E-05	2.09E-09	6.31E-09	3.65E-09	3.31E-09	1.51E-09	4.57E-12	1.1E-10	5.68E-11	5.15E-11	1.59E-11	2.38955E-10	1.508E-08	#VALUE!	#VALUE!	9.51E-10	2.44E-11
516	377204.7	3783701	04.74, 378	1.38529	17.08366	10.33821	6.51E-06	8.03E-05	4.86E-05	2.26E-09	6.81E-09	3.94E-09	3.57E-09	1.63E-09	4.93E-12	1.19E-10	6.13E-11	5.56E-11	1.71E-11	2.58011E-10	1.629E-08	#VALUE!	#VALUE!	1.03E-09	2.64E-11
517	377239.7	3783701	39.74, 378	1.48862	17.99022	10.88793	7E-06	8.46E-05	5.12E-05	2.42E-09	7.32E-09	4.24E-09	3.84E-09	1.75E-09	5.3E-12	1.28E-10	6.59E-11	5.97E-11	1.84E-11	2.77256E-10	1.75E-08	#VALUE!	#VALUE!	1.1E-09	2.84E-11
518	377274.7	3783701	74.74, 378	1.60743	18.65068	11.31724	7.56E-06	8.77E-05	5.32E-05	2.62E-09	7.9E-09	4.57E-09	4.15E-09	1.89E-09	5.72E-12	1.38E-10	7.11E-11	6.45E-11	1.99E-11	2.99384E-10	1.89E-08	#VALUE!	#VALUE!	1.19E-09	3.06E-11
519	377309.7	3783701	09.74, 378	1.74594	18.90635	11.51491	8.21E-06	8.89E-05	5.42E-05	2.84E-09	8.58E-09	4.97E-09	4.5E-09	2.05E-09	6.21E-12	1.5E-10	7.73E-11	7E-11	2.16E-11	3.25182E-10	2.053E-08	#VALUE!	#VALUE!	1.29E-09	3.33E-11
520	377344.7	3783701	44.74, 378	1.89297	20.44815	12.43107	8.9E-06	9.62E-05	5.85E-05	3.08E-09	9.3E-09	5.39E-09	4.88E-09	2.23E-09	6.74E-12	1.63E-10	8.38E-11	7.59E-11	2.34E-11	3.52566E-10	2.226E-08	#VALUE!	#VALUE!	1.4E-09	3.61E-11
521	377379.7	3783701	79.74, 378	2.06571	21.716	13.16166	9.71E-06	0.000102	6.19E-05	3.36E-09	1.02E-08	5.88E-09	5.33E-09	2.43E-09	7.35E-12	1.78E-10	9.14E-11	8.29E-11	2.56E-11	3.84739E-10	2.429E-08	#VALUE!	#VALUE!	1.53E-09	3.94E-11
522	377414.7	3783701	14.74, 378	2.26688	22.9627	13.87074	1.07E-05	0.000108	6.52E-05	3.69E-09	1.11E-08	6.45E-09	5.85E-09	2.67E-09	8.07E-12	1.95E-10	1E-10	9.09E-11	2.8E-11	4.22207E-10	2.665E-08	#VALUE!	#VALUE!	1.68E-09	4.32E-11
523	377449.7	3783701	49.74, 378	2.48944	25.43286	15.34643	1.17E-05	0.00012	7.22E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	8.86E-12	2.14E-10	1.1E-10	9.99E-11	3.08E-11	4.63659E-10	2.927E-08	#VALUE!	#VALUE!	1.84E-09	4.74E-11
524	377484.7	3783701	84.74, 378	2.75904	27.49836	16.87723	1.3E-05	0.000129	7.94E-05	4.49E-09	1.36E-08	7.85E-09	7.12E-09	3.25E-09	9.82E-12	2.37E-10	1.22E-10	1.11E-10	3.41E-11	5.13872E-10	3.244E-08	#VALUE!	#VALUE!	2.04E-09	5.26E-11
525	377519.7	3783701	19.74, 378	3.07446	30.10286	18.76348	1.45E-05	0.000142	8.82E-05	5.01E-09	1.51E-08	8.75E-09	7.93E-09	3.62E-09	1.09E-11	2.64E-10	1.36E-10	1.23E-10	3.8E-11	5.72619E-10	3.615E-08	#VALUE!	#VALUE!	2.28E-09	5.86E-11
526	377554.7	3783701	54.74, 378	3.46193	32.29432	20.6401	1.63E-05	0.000152	9.71E-05	5.64E-09	1.7E-08	9.85E-09	8.93E-09	4.07E-09	1.23E-11	2.98E-10	1.53E-10	1.39E-10	4.28E-11	6.44785E-10	4.07E-08	#VALUE!	#VALUE!	2.56E-09	6.6E-11
527	377589.7	3783701	89.74, 378	3.91102	36.15605	23.4387	1.84E-05	0.00017	0.00011	6.37E-09	1.92E-08	1.11E-08	1.01E-08	4.6E-09	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.84E-11	7.28428E-10	4.598E-08	#VALUE!	#VALUE!	2.9E-09	7.45E-11
528	377624.7	3783701	24.74, 378	4.46728	40.41418	26.56622	2.1E-05	0.00019	0.000125	7.27E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.53E-11	8.32032E-10	5.252E-08	#VALUE!	#VALUE!	3.31E-09	8.51E-11
529	377659.7	3783701	59.74, 378	5.15187	46.0423	30.46128	2.42E-05	0.000217	0.000143	8.39E-09	2.53E-08	1.47E-08	1.33E-08	6.06E-09	1.83E-11	4.43E-10	2.28E-10	2.07E-10	6.37E-11	9.59537E-10	6.057E-08	#VALUE!	#VALUE!	3.82E-09	9.81E-11
530	377694.7	3783701	94.74, 378	6.0752	50.84602	33.88207	2.86E-05	0.000239	0.000159	9.89E-09	2.99E-08	1.73E-08	1.57E-08	7.15E-09	2.16E-11	5.22E-10	2.69E-10	2.44E-10	7.52E-11	1.13151E-09	7.143E-08	#VALUE!	#VALUE!	4.5E-09	1.16E-10
531	377729.7	3783701	29.74, 378	7.24675	57.78356	38.53946	3.41E-05	0.000272	0.000181	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.53E-09	2.58E-11	6.23E-10	3.21E-10	2.91E-10	8.97E-11	1.34971E-09	8.52E-08	#VALUE!	#VALUE!	5.37E-09	1.38E-10
532	377764.7	3783701	64.74, 378	8.86829	65.63767	42.98549	4.17E-05	0.000309	0.000202	1.44E-08	4.36E-08	2.52E-08	2.29E-08	1.04E-08	3.16E-11	7.62E-10	3.92E-10	3.56E-10	1.1E-10	1.65172E-09	1.043E-07	#VALUE!	#VALUE!	6.57E-09	1.69E-10
533	377799.7	3783701	99.74, 378	11.10345	75.09798	48.08662	5.22E-05	0.000353	0.000226	1.81E-08	5.46E-08	3.16E-08	2.86E-08	1.31E-08	3.95E-11	9.54E-10	4.91E-10	4.45E-10	1.37E-10	2.06802E-09	1.305E-07	#VALUE!	#VALUE!	8.23E-09	2.12E-10
534	377834.7	3783701	34.74, 378	14.04202	107.19829	57.07119	6.6E-05	0.000504	0.000268	2.29E-08	6.9E-08	4E-08	3.62E-08	1.65E-08	5E-11	1.21E-09	6.21E-10	5.63E-10	1.74E-10	2.61533E-09	1.651E-07	#VALUE!	#VALUE!	1.04E-08	2.68E-10
535	377869.7	3783701	69.74, 378	18.58345	161.38754	69.58832	8.74E-05	0.000759	0.000327	3.03E-08	9.13E-08	5.29E-08	4.79E-08	2.19E-08	6.61E-11	1.6E-09	8.22E-10	7.45E-10	2.3E-10	3.46117E-09	2.185E-07	#VALUE!	#VALUE!	1.38E-08	3.54E-10
536	377904.7	3783701	04.74, 378	24.8849	164.10999	91.3675	0.000117	0.000772	0.00043	4.05E-08	1.22E-07	7.08E-08	6.42E-08	2.93E-08	8.85E-11	2.14E-09	1.1E-09	9.98E-10	3.08E-10	4.63482E-09	2.926E-07	#VALUE!	#VALUE!	1.84E-08	4.74E-10
537	377939.7	3783701	39.74, 378	32.78581	197.80227	104.04665	0.000154	0.00093	0.000489	5.34E-08	1.61E-07	9.33E-08	8.46E-08	3.86E-08	1.17E-10	2.82E-09	1.45E-09	1.32E-09	4.06E-10	6.10636E-09	3.855E-07	#VALUE!	#VALUE!	2.43E-08	6.25E-10
538	377974.7	3783701	74.74, 378	41.85283	233.11119	134.36614	0.000197	0.001096	0.000632	6.81E-08	2.06E-07	1.19E-07	1.08E-07	4.93E-08	1.49E-10	3.6E-09	1.85E-09	1.68E-09	5.18E-10	7.7951E-09	4.921E-07	#VALUE!	#VALUE!	3.1E-08	7.97E-10
539	378009.7	3783701	09.74, 378	48.92815	238.66697	162.16015	0.00023	0.001122	0.000763	7.97E-08	2.41E-07	1.39E-07	1.26E-07	5.76E-08	1.74E-10	4.21E-09	2.17E-09	1.96E-09	6.05E-10	9.11288E-09	5.753E-07	#VALUE!	#VALUE!	3.62E-08	9.32E-10
540	378044.7	3783701	44.74, 378	42.95915	186.16993	151.57563	0.000202	0.000876	0.000713	6.99E-08	2.11E-07	1.22E-07	1.11E-07	5.06E-08	1.53E-10	3.69E-09	1.9E-09	1.72E-09	5.32E-10	8.00115E-09	5.051E-07	#VALUE!	#VALUE!	3.18E-08	8.18E-10
541	378079.7	3783701	79.74, 378	32.47394	152.58021	116.87017	0.000153	0.000718	0.00055	5.29E-08	1.6E-07	9.24E-08	8.38E-08	3.82E-08	1.16E-10	2.79E-09	1.44E-09	1.3E-09	4.02E-10	6.04828E-09	3.818E-07	#VALUE!	#VALUE!	2.41E-08	6.19E-10
542	378114.7	3783701	14.74, 378	24.97409	129.51289	90.64157	0.000117	0.000609	0.000426	4.07E-08	1.23E-07	7.11E-08	6.44E-08	2.94E-08	8.89E-11	2.15E-09	1.11E-09	1E-09	3.09E-10	4.65143E-09	2.936E-07	#VALUE!	#VALUE!	1.85E-08	4.76E-10
543	378149.7	3783701	49.74, 378	18.7901	96.63964	72.13511	8.84E-05	0.000454	0.000339	3.06E-08	9.24E-08	5.35E-08	4.85E-08	2.21E-08	6.69E-11	1.62E-09	8.32E-10	7.54E-10	2.32E-10	3.49966E-09	2.209E-07	#VALUE!	#VALUE!	1.39E-08	3.58E-10
544	378184.7	3783701	84.74, 378	14.37245	67.65398	57.14351	6.76E-05	0.000318	0.000269	2.34E-08	7.06E-08	4.09E-08	3.71E-08	1.69E-08	5.11E-11	1.24E-09	6.36E-10	5.77E-10	1.78E-10	2.67687E-09	1.69E-07	#VALUE!	#VALUE!	1.06E-08	2.74E-10
545	378219.7	3783701	19.74, 378	11.21959	53.43515	45.09361	5.28E-05	0.000251	0.000212	1.83E-08	5.51E-08	3.19E-08	2.89E-08	1.32E-08	3.99E-11	9.64E-10	4.97E-10	4.5E-10	1.39E-10	2.08965E-09	1.319E-07	#VALUE!	#VALUE!	8.31E-09	2.14E-10
546	378254.7	3783701	54.74, 378	8.94636	45.18368	35.93636	4.21E-05	0.000212	0.000169	1.46E-08	4.4E-08	2.55E-08	2.31E-08	1.05E-08	3.18E-11	7.69E-10	3.96E-10	3.59E-10	1.11E-10	1.66626E-09	1.052E-07	#VALUE!	#VALUE!	6.63E-09	1.7E-10
547	378289.7	3783701	89.74, 378	7.30478	37.45374	30.38243	3.44E-05	0.000176	0.000143	1.19E-08	3.59E-08	2.08E-08	1.88E-08	8.6E-09	2.6E-11	6.28E-10	3.23E-10	2.93E-10	9.04E-11	1.36052E-09	8.588E-08	#VALUE!	#VALUE!	5.41E-09	1.39E-10
548	378324.7	3783701	24.74, 378	6.09498	30.86491	26.01343	2.87E-05	0.000145	0.000122	9.92E-09	3E-08	1.73E-08	1.57E-08	7.17E-09	2.17E-11	5.24E-10	2.7E-10	2.45E-10	7.54E-11	1.13519E-09	7.166E-08	#VALUE!	#VALUE!	4.52E-09	1.16E-10
549	378359.7	3783701	59.74, 378	5.16962	26.73605	22.50209	2.43E-05	0.000126	0.000106	8.42E-09	2.54E-08	1.47E-08	1.33E-08	6.08E-09	1.84E-11	4.44E-10	2.29E-10	2.07E-10	6.4E-11	9.62843E-10	6.078E-08	#VALUE!	#VALUE!	3.83E-09	9.85E-11
550	378394.7	3783701	94.74, 378	4.46442	23.48729	19.73179	2.1E-05	0.00011	9.28E-05	7.27E-09	2.19E-08	1.27E-08	1.15E-08	5.25E-09	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.52E-11	8.31499E-10	5.249E-08	#VALUE!	#VALUE!	3.31E-09	8.5E-11
551	378429.7	3783701	29.74, 378	3.89131	20.91839	17.40704	1.83E-05	9.84E-05	8.19E-05	6.33E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.24757E-10	4.575E-08	#VALUE!	#VALUE!	2.88E-09	7.41E-11
552	378464.7	3783701	64.74, 378	3.41946	18.7337	15.44676	1.61E-05	8.81E-05	7.26E-05	5.57E-09	1.68E-08	9.73E-09	8.82E-09	4.02E-09	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.36875E-10	4.02E-08	#VALUE!	#VALUE!	2.53E-09	6.51E-11
553	378499.7	3783701	99.74, 378	3.02929	16.88883	13.79531	1.42E-05	7.94E-05	6.49E-05	4.93E-09	1.49E-08	8.62E-09	7.81E-09	3.57E-09	1.08E-11	2.6E-10	1.34E-10	1.22E-10	3.75E-11	5.64206E-10	3.562E-08	#VALUE!	#VALUE!	2.24E-09	5.77E-11
554	378534.7	3783701	34.74, 378	2.69975	18.39018	14.17494	1.27E-05	8.65E-05	6.67E-05	4.4E-09	1.33E-08	7.68E-09	6.96E-09	3.18E-09	9.61E-12	2.32E-10	1.19E-10	1.08E-10	3.34E-11	5.02829E-10	3.174E-08	#VALUE!	#VALUE!	2E-09	5.14E-11
555	376994.7	3783736	94.74, 378	0.96517	15.07486	9.01267	4.54E-06	7.09E-05	4.24E-05	1.57E-09	4.74E-09	2.75E-09	2.49E-09	1.14E-09	3.43E-12	8.3E-11	4.27E-11	3.87E-11	1.19E-11	1.79763E-10	1.135E-08	#VALUE!	#VALUE!	7.15E-10	1.84E-11
556	377029.7	3783736	29.74, 378	1.02627	15.07225	9.13609	4.83E-06	7.09E-05	4.3E-05	1.67E-09	5.04E-09	2.92E-09	2.65E-09	1.21E-09	3.65E-12	8.82E-11	4.54E-11	4.12E-11	1.27E-11	1.91143E-10	1.207E-08	#VALUE!	#VALUE!	7.6E-10	1.96E-11
557	377064.7	3783736	64.74, 378	1.08955	15.77839	9.60106	5.12E-06	7.42E-05	4.52E-05	1.77E-09	5.36E-09	3.1E-09	2.81E-09	1.28E-09	3.88E-12	9.36E-11	4.82E-11	4.37E-11	1.35E-11	2.02929E-10	1.281E-08	#VALUE!	#VALUE!	8.07E-10	2.08E-11
558	377099.7	3783736	99.74, 378	1.16096	16.27003	9.97575	5.46E-06	7.65E-05	4.69E-05	1.89E-09	5.71E-09	3.3E-09	2.99E-09	1.37E-09	4.13E-12	9.98E-11	5.14E-11	4.66E-11	1.44E-11	2.16229E-10	1.365E-08	#VALUE!	#VALUE!	8.6E-10	2.21E-11
559	377134.7	3783736	34.74, 378	1.24181	16.55512	10.24168	5.84E-06	7.79E-05	4.82E-05	2.02E-09	6.1E-09	3.53E-09	3.2E-09	1.46E-09	4.42E-12	1.07E-10	5.5E-11	4.98E-11	1.54E-11	2.31287E-10	1.46E-08	#VALUE!	#VALUE!	9.2E-10	2.37E-11
560	377169.7	3783736	69.74, 378	1.3306	17.05772	10.62835	6.26E-06	8.02E-05	5E-05	2.17E-09	6.54E-09	3.79E-09	3.43E-09	1.57E-09	4.73E-12	1.14E-10	5.89E-11	5.34E-11	1.65E-11	2.47825E-10	1.564E-08	#VALUE!	#VALUE!	9.86E-10	2.53E-11
561	377204.7	3783736	04.74, 378	1.4298	17.6141	11.05367	6.72E-06	8.28E-05	5.2E-05	2.33E-09	7.03E-09	4.07E-09	3.69E-09	1.68E-09	5.09E-12	1.23E-10	6.33E-11	5.74E-11	1.77E-11	2.66301E-10	1.681E-08	#VALUE!	#VALUE!	1.06E-09	2.72E-11
562	377239.7	3783736	39.74, 378	1.53996	18.4071	11.61778	7.24E-06	8.66E-05	5.46E-05	2.51E-09	7.57E-09	4.38E-09	3.97E-09	1.81E-09	5.48E-12	1.32E-10	6.81E-11	6.18E-11	1.91E-11	2.86818E-10	1.811E-08	#VALUE!	#VALUE!	1.14E-09	2.93E-11
563	377274.7	3783736	74.74, 378	1.67372	19.02267	12.0678	7.87E-06	8.95E-05	5.68E-05	2.72E-09	8.23E-09	4.76E-09	4.32E-09	1.97E-09	5.96E-12	1.44E-10	7.41E-11	6.71E-11	2.07E-11	3.11731E-10	1.968E-08	#VALUE!	#VALUE!	1.24E-09	3.19E-11
564	377309.7	3783736	09.74, 378	1.81881	19.57697	12.47524	8.55E-06	9.21E-05	5.87E-05	2.96E-09	8.94E-09	5.18E-09	4.69E-09	2.14E-09	6.47E-12	1.56E-10	8.05E-11	7.3E-11	2.25E-11	3.38754E-10	2.138E-08	#VALUE!	#VALUE!	1.35E-09	3.46E-11
565	377344.7	3783736	44.74, 378	1.97578	21.40306	13.64314	9.29E-06	0.000101	6.42E-05	3.22E-09	9.71E-09	5.62E-09	5.1E-09	2.33E-09	7.03E-12	1.7E-10	8.74E-11	7.93E-11	2.44E-11	3.67989E-10	2.323E-08	#VALUE!	#VALUE!	1.46E-09	3.76E-11
566	377379.7	3783736	79.74, 378	2.15985	22.92776	14.64577	1.02E-05	0.000108	6.89E-05	3.52E-09	1.06E-08	6.15E-09	5.57E-09	2.54E-09	7.69E-12	1.86E-10	9.56E-11	8.66E-11	2.67E-11	4.02273E-10	2.539E-08	#VALUE!	#VALUE!	1.6E-09	4.11E-11
567	377414.7	3783736	14.74, 378	2.37764	24.22776	15.44671	1.12E-05	0.000114	7.26E-05	3.87E-09	1.17E-08	6.77E-09	6.13E-09	2.8E-09	8.46E-12	2.04E-10	1.05E-10	9.54E-11	2.94E-11	4.42836E-10	2.795E-08	#VALUE!	#VALUE!	1.76E-09	4.53E-11
568	377449.7	3783736	49.74, 378	2.61718	27.15005	17.3306	1.23E-05	0.000128	8.15E-05	4.26E-09	1.29E-08	7.45E-09	6.75E-09	3.08E-09	9.31E-12	2.25E-10	1.16E-10	1.05E-10	3.24E-11	4.8745E-10	3.077E-08	#VALUE!	#VALUE!	1.94E-09	4.99E-11
569	377484.7	3783736	84.74, 378	2.9164	28.89826	18.41097	1.37E-05	0.000136	8.66E-05	4.75E-09	1.43E-08	8.3E-09	7.52E-09	3.43E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.61E-11	5.4318E-10	3.429E-08	#VALUE!	#VALUE!	2.16E-09	5.56E-11
570	377519.7	3783736	19.74, 378	3.26797	31.34988	19.95131	1.54E-05	0.000147	9.38E-05	5.32E-09	1.61E-08	9.3E-09	8.43E-09	3.85E-09	1.16E-11	2.81E-10	1.45E-10	1.31E-10	4.04E-11	6.0866E-10	3.842E-08	#VALUE!	#VALUE!	2.42E-09	6.23E-11
571	377554.7	3783736	54.74, 378	3.6884	34.45428	21.91246	1.73E-05	0.000162	0.000103	6E-09	1.81E-08	1.05E-08	9.51E-09	4.34E-09	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.56E-11	6.86965E-10	4.336E-08	#VALUE!	#VALUE!	2.73E-09	7.03E-11
572	377589.7	3783736	89.74, 378	4.18789	39.12943	24.80349	1.97E-05	0.000184	0.000117	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	1.49E-11	3.6E-10	1.85E-10	1.68E-10	5.18E-11	7.79995E-10	4.924E-08	#VALUE!	#VALUE!	3.1E-09	7.98E-11
573	377624.7	3783736	24.74, 378	4.8649	40.96264	26.22254	2.29E-05	0.000193	0.000123	7.92E-09	2.39E-08	1.38E-08	1.25E-08	5.73E-09	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.02E-11	9.06089E-10	5.72E-08	#VALUE!	#VALUE!	3.6E-09	9.27E-11
574	377659.7	3783736	59.74, 378	5.68606	45.79686	30.00205	2.67E-05	0.000215	0.000141	9.26E-09	2.79E-08	1.62E-08	1.47E-08	6.69E-09	2.02E-11	4.89E-10	2.52E-10	2.28E-10	7.04E-11	1.05903E-09	6.685E-08	#VALUE!	#VALUE!	4.21E-09	1.08E-10
575	377694.7	3783736	94.74, 378	6.69203	54.49113	36.14497	3.15E-05	0.000256	0.00017	1.09E-08	3.29E-08	1.9E-08	1.73E-08	7.88E-09	2.38E-11	5.75E-10	2.96E-10	2.68E-10	8.28E-11	1.24639E-09	7.868E-08	#VALUE!	#VALUE!	4.96E-09	1.27E-10
576	377729.7	3783736	29.74, 378	8.05175	63.97713	43.14894	3.79E-05	0.000301	0.000203	1.31E-08	3.96E-08	2.29E-08	2.08E-08	9.48E-09	2.87E-11	6.92E-10	3.56E-10	3.23E-10	9.96E-11	1.49964E-09	9.467E-08	#VALUE!	#VALUE!	5.97E-09	1.53E-10
577	377764.7	3783736	64.74, 378	10.18688	67.26823	46.21195	4.79E-05	0.000316	0.000217	1.66E-08	5.01E-08	2.9E-08	2.63E-08	1.2E-08	3.62E-11	8.76E-10	4.51E-10	4.09E-10	1.26E-10	1.89731E-09	1.198E-07	#VALUE!	#VALUE!	7.55E-09	1.94E-10
578	377799.7	3783736	99.74, 378	12.91542	82.84617	57.08269	6.07E-05	0.00039	0.000268	2.1E-08	6.35E-08	3.68E-08	3.33E-08	1.52E-08	4.6E-11	1.11E-09	5.72E-10	5.18E-10	1.6E-10	2.4055E-09	1.518E-07	#VALUE!	#VALUE!	9.57E-09	2.46E-10
579	377834.7	3783736	34.74, 378	16.4505	115.88792	78.89437	7.74E-05	0.000545	0.000371	2.68E-08	8.09E-08	4.68E-08	4.24E-08	1.94E-08	5.85E-11	1.41E-09	7.28E-10	6.6E-10	2.04E-10	3.06391E-09	1.934E-07	#VALUE!	#VALUE!	1.22E-08	3.13E-10
580	377869.7	3783736	69.74, 378	22.15797	156.53474	102.24536	0.000104	0.000736	0.000481	3.61E-08	1.09E-07	6.31E-08	5.72E-08	2.61E-08	7.88E-11	1.9E-09	9.81E-10	8.89E-10	2.74E-10	4.12693E-09	2.605E-07	#VALUE!	#VALUE!	1.64E-08	4.22E-10
581	377904.7	3783736	04.74, 378	31.28194	223.03196	134.02056	0.000147	0.001049	0.00063	5.09E-08	1.54E-07	8.9E-08	8.07E-08	3.68E-08	1.11E-10	2.69E-09	1.38E-09	1.25E-09	3.87E-10	5.82627E-09	3.678E-07	#VALUE!	#VALUE!	2.32E-08	5.96E-10
582	377939.7	3783736	39.74, 378	46.14438	318.17335	204.55091	0.000217	0.001496	0.000962	7.51E-08	2.27E-07	1.31E-07	1.19E-07	5.43E-08	1.64E-10	3.97E-09	2.04E-09	1.85E-09	5.71E-10	8.5944E-09	5.425E-07	#VALUE!	#VALUE!	3.42E-08	8.79E-10
583	377974.7	3783736	74.74, 378	75.13266	406.24496	228.72454	0.000353	0.001911	0.001076	1.22E-07	3.69E-07	2.14E-07	1.94E-07	8.84E-08	2.67E-10	6.46E-09	3.32E-09	3.01E-09	9.3E-10	1.39935E-08	8.833E-07	#VALUE!	#VALUE!	5.57E-08	1.43E-09
584	378009.7	3783736	09.74, 378	92.91925	415.01669	300.69462	0.000437	0.001952	0.001414	1.51E-07	4.57E-07	2.64E-07	2.4E-07	1.09E-07	3.31E-10	7.99E-09	4.11E-09	3.73E-09	1.15E-09	1.73062E-08	1.092E-06	#VALUE!	#VALUE!	6.88E-08	1.77E-09
585	378044.7	3783736	44.74, 378	70.78251	297.68997	248.25154	0.000333	0.0014	0.001167	1.15E-07	3.48E-07	2.01E-07	1.83E-07	8.33E-08	2.52E-10	6.08E-09	3.13E-09	2.84E-09	8.76E-10	1.31833E-08	8.322E-07	#VALUE!	#VALUE!	5.24E-08	1.35E-09
586	378079.7	3783736	79.74, 378	44.89345	197.06201	159.54443	0.000211	0.000927	0.00075	7.31E-08	2.21E-07	1.28E-07	1.16E-07	5.28E-08	1.6E-10	3.86E-09	1.99E-09	1.8E-09	5.55E-10	8.36142E-09	5.278E-07	#VALUE!	#VALUE!	3.33E-08	8.55E-10
587	378114.7	3783736	14.74, 378	30.9297	137.57032	116.01975	0.000145	0.000647	0.000546	5.04E-08	1.52E-07	8.8E-08	7.98E-08	3.64E-08	1.1E-10	2.66E-09	1.37E-09	1.24E-09	3.83E-10	5.76066E-09	3.636E-07	#VALUE!	#VALUE!	2.29E-08	5.89E-10
588	378149.7	3783736	49.74, 378	21.45902	104.87134	82.01244	0.000101	0.000493	0.000386	3.49E-08	1.05E-07	6.11E-08	5.54E-08	2.53E-08	7.64E-11	1.84E-09	9.5E-10	8.61E-10	2.66E-10	3.99675E-09	2.523E-07	#VALUE!	#VALUE!	1.59E-08	4.09E-10
589	378184.7	3783736	84.74, 378	15.63246	79.23185	62.51921	7.35E-05	0.000373	0.000294	2.54E-08	7.68E-08	4.45E-08	4.03E-08	1.84E-08	5.56E-11	1.34E-09	6.92E-10	6.27E-10	1.93E-10	2.91155E-09	1.838E-07	#VALUE!	#VALUE!	1.16E-08	2.98E-10
590	378219.7	3783736	19.74, 378	11.8267	60.29862	48.65098	5.56E-05	0.000284	0.000229	1.93E-08	5.81E-08	3.37E-08	3.05E-08	1.39E-08	4.21E-11	1.02E-09	5.23E-10	4.74E-10	1.46E-10	2.20273E-09	1.39E-07	#VALUE!	#VALUE!	8.76E-09	2.25E-10
591	378254.7	3783736	54.74, 378	9.3051	47.63524	39.02807	4.38E-05	0.000224	0.000184	1.51E-08	4.57E-08	2.65E-08	2.4E-08	1.1E-08	3.31E-11	8E-10	4.12E-10	3.73E-10	1.15E-10	1.73308E-09	1.094E-07	#VALUE!	#VALUE!	6.89E-09	1.77E-10
592	378289.7	3783736	89.74, 378	7.53733	38.08655	32.06578	3.54E-05	0.000179	0.000151	1.23E-08	3.7E-08	2.14E-08	1.94E-08	8.87E-09	2.68E-11	6.48E-10	3.34E-10	3.02E-10	9.33E-11	1.40383E-09	8.862E-08	#VALUE!	#VALUE!	5.58E-09	1.44E-10
593	378324.7	3783736	24.74, 378	6.25814	31.88807	26.91556	2.94E-05	0.00015	0.000127	1.02E-08	3.08E-08	1.78E-08	1.61E-08	7.37E-09	2.23E-11	5.38E-10	2.77E-10	2.51E-10	7.74E-11	1.16558E-09	7.358E-08	#VALUE!	#VALUE!	4.64E-09	1.19E-10
594	378359.7	3783736	59.74, 378	5.27171	27.4675	22.86964	2.48E-05	0.000129	0.000108	8.58E-09	2.59E-08	1.5E-08	1.36E-08	6.2E-09	1.88E-11	4.53E-10	2.33E-10	2.11E-10	6.52E-11	9.81857E-10	6.198E-08	#VALUE!	#VALUE!	3.91E-09	1E-10
595	378394.7	3783736	94.74, 378	4.52653	24.05388	19.77461	2.13E-05	0.000113	9.3E-05	7.37E-09	2.22E-08	1.29E-08	1.17E-08	5.33E-09	1.61E-11	3.89E-10	2E-10	1.82E-10	5.6E-11	8.43067E-10	5.322E-08	#VALUE!	#VALUE!	3.35E-09	8.62E-11
596	378429.7	3783736	29.74, 378	3.92995	21.32242	17.26791	1.85E-05	0.0001	8.12E-05	6.4E-09	1.93E-08	1.12E-08	1.01E-08	4.63E-09	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.86E-11	7.31954E-10	4.62E-08	#VALUE!	#VALUE!	2.91E-09	7.49E-11
597	378464.7	3783736	64.74, 378	3.44234	19.04387	15.2018	1.62E-05	8.96E-05	7.15E-05	5.6E-09	1.69E-08	9.8E-09	8.88E-09	4.05E-09	1.22E-11	2.96E-10	1.52E-10	1.38E-10	4.26E-11	6.41137E-10	4.047E-08	#VALUE!	#VALUE!	2.55E-09	6.56E-11
598	378499.7	3783736	99.74, 378	3.02399	19.96755	15.15526	1.42E-05	9.39E-05	7.13E-05	4.92E-09	1.49E-08	8.6E-09	7.8E-09	3.56E-09	1.08E-11	2.6E-10	1.34E-10	1.21E-10	3.74E-11	5.63219E-10	3.555E-08	#VALUE!	#VALUE!	2.24E-09	5.76E-11
599	378534.7	3783736	34.74, 378	2.6964	23.0558	16.66346	1.27E-05	0.000108	7.84E-05	4.39E-09	1.33E-08	7.67E-09	6.96E-09	3.17E-09	9.59E-12	2.32E-10	1.19E-10	1.08E-10	3.34E-11	5.02205E-10	3.17E-08	#VALUE!	#VALUE!	2E-09	5.14E-11
600	376994.7	3783771	94.74, 378	0.99239	15.40492	9.2953	4.67E-06	7.24E-05	4.37E-05	1.62E-09	4.88E-09	2.82E-09	2.56E-09	1.17E-09	3.53E-12	8.53E-11	4.39E-11	3.98E-11	1.23E-11	1.84833E-10	1.167E-08	#VALUE!	#VALUE!	7.35E-10	1.89E-11
601	377029.7	3783771	29.74, 378	1.05551	15.41633	9.47074	4.96E-06	7.25E-05	4.45E-05	1.72E-09	5.19E-09	3E-09	2.72E-09	1.24E-09	3.76E-12	9.07E-11	4.67E-11	4.23E-11	1.31E-11	1.96589E-10	1.241E-08	#VALUE!	#VALUE!	7.82E-10	2.01E-11
602	377064.7	3783771	64.74, 378	1.12145	16.22928	10.00205	5.27E-06	7.63E-05	4.7E-05	1.83E-09	5.51E-09	3.19E-09	2.89E-09	1.32E-09	3.99E-12	9.64E-11	4.96E-11	4.5E-11	1.39E-11	2.0887E-10	1.318E-08	#VALUE!	#VALUE!	8.31E-10	2.14E-11
603	377099.7	3783771	99.74, 378	1.19567	16.86383	10.45649	5.62E-06	7.93E-05	4.92E-05	1.95E-09	5.88E-09	3.4E-09	3.08E-09	1.41E-09	4.25E-12	1.03E-10	5.29E-11	4.8E-11	1.48E-11	2.22694E-10	1.406E-08	#VALUE!	#VALUE!	8.86E-10	2.28E-11
604	377134.7	3783771	34.74, 378	1.28083	17.06311	10.70092	6.02E-06	8.02E-05	5.03E-05	2.09E-09	6.3E-09	3.64E-09	3.3E-09	1.51E-09	4.56E-12	1.1E-10	5.67E-11	5.14E-11	1.58E-11	2.38555E-10	1.506E-08	#VALUE!	#VALUE!	9.49E-10	2.44E-11
605	377169.7	3783771	69.74, 378	1.3734	17.70675	11.18352	6.46E-06	8.33E-05	5.26E-05	2.24E-09	6.75E-09	3.91E-09	3.54E-09	1.62E-09	4.89E-12	1.18E-10	6.08E-11	5.51E-11	1.7E-11	2.55796E-10	1.615E-08	#VALUE!	#VALUE!	1.02E-09	2.62E-11
606	377204.7	3783771	04.74, 378	1.47858	18.16768	11.5789	6.95E-06	8.54E-05	5.45E-05	2.41E-09	7.27E-09	4.21E-09	3.81E-09	1.74E-09	5.26E-12	1.27E-10	6.54E-11	5.93E-11	1.83E-11	2.75386E-10	1.738E-08	#VALUE!	#VALUE!	1.1E-09	2.82E-11
607	377239.7	3783771	39.74, 378	1.59604	18.8675	12.09883	7.51E-06	8.87E-05	5.69E-05	2.6E-09	7.85E-09	4.54E-09	4.12E-09	1.88E-09	5.68E-12	1.37E-10	7.06E-11	6.4E-11	1.97E-11	2.97263E-10	1.876E-08	#VALUE!	#VALUE!	1.18E-09	3.04E-11
608	377274.7	3783771	74.74, 378	1.73742	19.52148	12.60522	8.17E-06	9.18E-05	5.93E-05	2.83E-09	8.54E-09	4.94E-09	4.48E-09	2.04E-09	6.18E-12	1.49E-10	7.69E-11	6.97E-11	2.15E-11	3.23595E-10	2.043E-08	#VALUE!	#VALUE!	1.29E-09	3.31E-11
609	377309.7	3783771	09.74, 378	1.89006	20.25883	13.16897	8.89E-06	9.53E-05	6.19E-05	3.08E-09	9.29E-09	5.38E-09	4.88E-09	2.22E-09	6.73E-12	1.62E-10	8.36E-11	7.58E-11	2.34E-11	3.52024E-10	2.222E-08	#VALUE!	#VALUE!	1.4E-09	3.6E-11
610	377344.7	3783771	44.74, 378	2.0573	22.32285	14.52012	9.68E-06	0.000105	6.83E-05	3.35E-09	1.01E-08	5.85E-09	5.31E-09	2.42E-09	7.32E-12	1.77E-10	9.1E-11	8.25E-11	2.55E-11	3.83173E-10	2.419E-08	#VALUE!	#VALUE!	1.52E-09	3.92E-11
611	377379.7	3783771	79.74, 378	2.25419	23.98514	15.66241	1.06E-05	0.000113	7.37E-05	3.67E-09	1.11E-08	6.41E-09	5.81E-09	2.65E-09	8.02E-12	1.94E-10	9.98E-11	9.04E-11	2.79E-11	4.19843E-10	2.65E-08	#VALUE!	#VALUE!	1.67E-09	4.29E-11
612	377414.7	3783771	14.74, 378	2.4894	24.99145	16.44021	1.17E-05	0.000118	7.73E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	8.86E-12	2.14E-10	1.1E-10	9.99E-11	3.08E-11	4.63651E-10	2.927E-08	#VALUE!	#VALUE!	1.84E-09	4.74E-11
613	377449.7	3783771	49.74, 378	2.75585	27.44923	18.11296	1.3E-05	0.000129	8.52E-05	4.49E-09	1.35E-08	7.84E-09	7.11E-09	3.24E-09	9.81E-12	2.37E-10	1.22E-10	1.11E-10	3.41E-11	5.13278E-10	3.24E-08	#VALUE!	#VALUE!	2.04E-09	5.25E-11
614	377484.7	3783771	84.74, 378	3.07878	29.37981	19.47886	1.45E-05	0.000138	9.16E-05	5.01E-09	1.51E-08	8.76E-09	7.94E-09	3.62E-09	1.1E-11	2.65E-10	1.36E-10	1.24E-10	3.81E-11	5.73423E-10	3.62E-08	#VALUE!	#VALUE!	2.28E-09	5.87E-11
615	377519.7	3783771	19.74, 378	3.47905	30.3088	20.08346	1.64E-05	0.000143	9.44E-05	5.66E-09	1.71E-08	9.9E-09	8.97E-09	4.09E-09	1.24E-11	2.99E-10	1.54E-10	1.4E-10	4.3E-11	6.47974E-10	4.09E-08	#VALUE!	#VALUE!	2.58E-09	6.63E-11
616	377554.7	3783771	54.74, 378	3.91756	36.2116	24.17227	1.84E-05	0.00017	0.000114	6.38E-09	1.93E-08	1.11E-08	1.01E-08	4.61E-09	1.39E-11	3.37E-10	1.73E-10	1.57E-10	4.85E-11	7.29646E-10	4.606E-08	#VALUE!	#VALUE!	2.9E-09	7.46E-11
617	377589.7	3783771	89.74, 378	4.47409	41.31087	27.65281	2.1E-05	0.000194	0.00013	7.28E-09	2.2E-08	1.27E-08	1.15E-08	5.27E-09	1.59E-11	3.85E-10	1.98E-10	1.79E-10	5.54E-11	8.333E-10	5.26E-08	#VALUE!	#VALUE!	3.31E-09	8.52E-11
618	377624.7	3783771	24.74, 378	5.25055	41.54852	27.7056	2.47E-05	0.000195	0.00013	8.55E-09	2.58E-08	1.49E-08	1.35E-08	6.18E-09	1.87E-11	4.51E-10	2.32E-10	2.11E-10	6.5E-11	9.77916E-10	6.173E-08	#VALUE!	#VALUE!	3.89E-09	1E-10
619	377659.7	3783771	59.74, 378	6.1754	47.26114	31.88838	2.9E-05	0.000222	0.00015	1.01E-08	3.04E-08	1.76E-08	1.59E-08	7.27E-09	2.2E-11	5.31E-10	2.73E-10	2.48E-10	7.64E-11	1.15017E-09	7.26E-08	#VALUE!	#VALUE!	4.58E-09	1.18E-10
620	377694.7	3783771	94.74, 378	7.31725	58.58922	39.18956	3.44E-05	0.000276	0.000184	1.19E-08	3.6E-08	2.08E-08	1.89E-08	8.61E-09	2.6E-11	6.29E-10	3.24E-10	2.94E-10	9.05E-11	1.36284E-09	8.603E-08	#VALUE!	#VALUE!	5.42E-09	1.39E-10
621	377729.7	3783771	29.74, 378	8.94954	67.50051	45.46185	4.21E-05	0.000317	0.000214	1.46E-08	4.4E-08	2.55E-08	2.31E-08	1.05E-08	3.18E-11	7.69E-10	3.96E-10	3.59E-10	1.11E-10	1.66685E-09	1.052E-07	#VALUE!	#VALUE!	6.63E-09	1.7E-10
622	377764.7	3783771	64.74, 378	11.27961	77.82202	53.83995	5.3E-05	0.000366	0.000253	1.84E-08	5.54E-08	3.21E-08	2.91E-08	1.33E-08	4.01E-11	9.69E-10	4.99E-10	4.52E-10	1.4E-10	2.10083E-09	1.326E-07	#VALUE!	#VALUE!	8.36E-09	2.15E-10
623	377799.7	3783771	99.74, 378	14.62834	95.48384	66.52741	6.88E-05	0.000449	0.000313	2.38E-08	7.19E-08	4.16E-08	3.77E-08	1.72E-08	5.21E-11	1.26E-09	6.47E-10	5.87E-10	1.81E-10	2.72453E-09	1.72E-07	#VALUE!	#VALUE!	1.08E-08	2.79E-10
624	377834.7	3783771	34.74, 378	19.42808	130.97109	88.67277	9.14E-05	0.000616	0.000417	3.16E-08	9.55E-08	5.53E-08	5.01E-08	2.29E-08	6.91E-11	1.67E-09	8.6E-10	7.79E-10	2.4E-10	3.61848E-09	2.284E-07	#VALUE!	#VALUE!	1.44E-08	3.7E-10
625	377869.7	3783771	69.74, 378	27.17308	186.58802	128.25033	0.000128	0.000877	0.000603	4.42E-08	1.34E-07	7.73E-08	7.01E-08	3.2E-08	9.67E-11	2.34E-09	1.2E-09	1.09E-09	3.36E-10	5.06099E-09	3.195E-07	#VALUE!	#VALUE!	2.01E-08	5.18E-10
626	377904.7	3783771	04.74, 378	41.35859	279.82237	191.26672	0.000195	0.001316	0.000899	6.73E-08	2.03E-07	1.18E-07	1.07E-07	4.87E-08	1.47E-10	3.55E-09	1.83E-09	1.66E-09	5.12E-10	7.70305E-09	4.863E-07	#VALUE!	#VALUE!	3.06E-08	7.88E-10
627	377939.7	3783771	39.74, 378	69.05285	448.00324	293.83643	0.000325	0.002107	0.001382	1.12E-07	3.39E-07	1.96E-07	1.78E-07	8.13E-08	2.46E-10	5.94E-09	3.06E-09	2.77E-09	8.54E-10	1.28611E-08	8.119E-07	#VALUE!	#VALUE!	5.12E-08	1.32E-09

628	377974.7	3783771	974.74, 378	112.63678	686.19621	540.73134	0.00053	0.003227	0.002543	1.83E-07	5.54E-07	3.21E-07	2.91E-07	1.33E-07	4.01E-10	9.68E-09	4.98E-09	4.52E-09	1.39E-09	2.09786E-08	1.324E-06	#VALUE!	#VALUE!	8.34E-08	2.15E-09
629	378009.7	3783771	009.74, 378	112.16879	668.37636	577.47126	0.000528	0.003143	0.002716	1.83E-07	5.51E-07	3.19E-07	2.89E-07	1.32E-07	3.99E-10	9.64E-09	4.96E-09	4.5E-09	1.39E-09	2.08915E-08	1.319E-06	#VALUE!	#VALUE!	8.31E-08	2.14E-09
630	378044.7	3783771	044.74, 378	102.79147	444.43164	358.77922	0.000483	0.00209	0.001687	1.67E-07	5.05E-07	2.92E-07	2.65E-07	1.21E-07	3.66E-10	8.83E-09	4.55E-09	4.12E-09	1.27E-09	1.91449E-08	1.209E-06	#VALUE!	#VALUE!	7.62E-08	1.96E-09
631	378079.7	3783771	079.74, 378	58.57357	260.77575	225.19455	0.000275	0.001226	0.001059	9.54E-08	2.88E-07	1.67E-07	1.51E-07	6.89E-08	2.08E-10	5.03E-09	2.59E-09	2.35E-09	7.25E-10	1.09093E-08	6.887E-07	#VALUE!	#VALUE!	4.34E-08	1.12E-09
632	378114.7	3783771	114.74, 378	34.60434	162.92447	135.89193	0.000163	0.000766	0.000639	5.63E-08	1.7E-07	9.85E-08	8.93E-08	4.07E-08	1.23E-10	2.97E-09	1.53E-09	1.39E-09	4.28E-10	6.44507E-09	4.068E-07	#VALUE!	#VALUE!	2.56E-08	6.59E-10
633	378149.7	3783771	149.74, 378	22.79089	112.42066	90.3615	0.000107	0.000529	0.000425	3.71E-08	1.12E-07	6.49E-08	5.88E-08	2.68E-08	8.11E-11	1.96E-09	1.01E-09	9.14E-10	2.82E-10	4.24481E-09	2.68E-07	#VALUE!	#VALUE!	1.69E-08	4.34E-10
634	378184.7	3783771	184.74, 378	16.1263	81.44561	64.38826	7.58E-05	0.000383	0.000303	2.63E-08	7.93E-08	4.59E-08	4.16E-08	1.9E-08	5.74E-11	1.39E-09	7.14E-10	6.47E-10	2E-10	3.00353E-09	1.896E-07	#VALUE!	#VALUE!	1.19E-08	3.07E-10
635	378219.7	3783771	219.74, 378	12.04611	62.11406	48.4075	5.67E-05	0.000292	0.000228	1.96E-08	5.92E-08	3.43E-08	3.11E-08	1.42E-08	4.29E-11	1.04E-09	5.33E-10	4.83E-10	1.49E-10	2.24359E-09	1.416E-07	#VALUE!	#VALUE!	8.92E-09	2.29E-10
636	378254.7	3783771	254.74, 378	9.43481	49.48522	38.16261	4.44E-05	0.000233	0.000179	1.54E-08	4.64E-08	2.68E-08	2.43E-08	1.11E-08	3.36E-11	8.11E-10	4.18E-10	3.78E-10	1.17E-10	1.75724E-09	1.109E-07	#VALUE!	#VALUE!	6.99E-09	1.8E-10
637	378289.7	3783771	289.74, 378	7.61458	40.31221	30.98818	3.58E-05	0.00019	0.000146	1.24E-08	3.74E-08	2.17E-08	1.96E-08	8.96E-09	2.71E-11	6.54E-10	3.37E-10	3.05E-10	9.42E-11	1.41822E-09	8.953E-08	#VALUE!	#VALUE!	5.64E-09	1.45E-10
638	378324.7	3783771	324.74, 378	6.2913	33.45308	25.74883	2.96E-05	0.000157	0.000121	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.4E-09	2.24E-11	5.41E-10	2.78E-10	2.52E-10	7.78E-11	1.17176E-09	7.397E-08	#VALUE!	#VALUE!	4.66E-09	1.2E-10
639	378359.7	3783771	359.74, 378	5.29182	28.17356	21.77388	2.49E-05	0.000132	0.000102	8.61E-09	2.6E-08	1.51E-08	1.37E-08	6.23E-09	1.88E-11	4.55E-10	2.34E-10	2.12E-10	6.55E-11	9.85603E-10	6.222E-08	#VALUE!	#VALUE!	3.92E-09	1.01E-10
640	378394.7	3783771	394.74, 378	4.52622	24.29897	18.71641	2.13E-05	0.000114	8.8E-05	7.37E-09	2.22E-08	1.29E-08	1.17E-08	5.33E-09	1.61E-11	3.89E-10	2E-10	1.82E-10	5.6E-11	8.43009E-10	5.322E-08	#VALUE!	#VALUE!	3.35E-09	8.62E-11
641	378429.7	3783771	429.74, 378	3.88951	23.8983	17.60145	1.83E-05	0.000112	8.28E-05	6.33E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.24422E-10	4.573E-08	#VALUE!	#VALUE!	2.88E-09	7.41E-11
642	378464.7	3783771	464.74, 378	3.37179	24.78899	17.98093	1.59E-05	0.000117	8.46E-05	5.49E-09	1.66E-08	9.59E-09	8.7E-09	3.97E-09	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.17E-11	6.27997E-10	3.964E-08	#VALUE!	#VALUE!	2.5E-09	6.42E-11
643	378499.7	3783771	499.74, 378	2.96907	25.65573	18.75702	1.4E-05	0.000121	8.82E-05	4.83E-09	1.46E-08	8.45E-09	7.66E-09	3.49E-09	1.06E-11	2.55E-10	1.31E-10	1.19E-10	3.67E-11	5.5299E-10	3.491E-08	#VALUE!	#VALUE!	2.2E-09	5.66E-11
644	378534.7	3783771	534.74, 378	2.64416	26.43719	18.94985	1.24E-05	0.000124	8.91E-05	4.3E-09	1.3E-08	7.52E-09	6.82E-09	3.11E-09	9.41E-12	2.27E-10	1.17E-10	1.06E-10	3.27E-11	4.92475E-10	3.109E-08	#VALUE!	#VALUE!	1.96E-09	5.04E-11
645	376994.7	3783806	994.74, 378	1.0186	15.66881	9.40328	4.79E-06	7.37E-05	4.42E-05	1.66E-09	5.01E-09	2.9E-09	2.63E-09	1.2E-09	3.62E-12	8.75E-11	4.51E-11	4.09E-11	1.26E-11	1.89714E-10	1.198E-08	#VALUE!	#VALUE!	7.55E-10	1.94E-11
646	377029.7	3783806	029.74, 378	1.08364	15.84895	9.62838	5.1E-06	7.45E-05	4.53E-05	1.76E-09	5.33E-09	3.08E-09	2.8E-09	1.28E-09	3.86E-12	9.31E-11	4.8E-11	4.35E-11	1.34E-11	2.01828E-10	1.274E-08	#VALUE!	#VALUE!	8.03E-10	2.06E-11
647	377064.7	3783806	064.74, 378	1.15322	16.52798	10.09779	5.42E-06	7.77E-05	4.75E-05	1.88E-09	5.67E-09	3.28E-09	2.97E-09	1.36E-09	4.1E-12	9.91E-11	5.1E-11	4.63E-11	1.43E-11	2.14787E-10	1.356E-08	#VALUE!	#VALUE!	8.54E-10	2.2E-11
648	377099.7	3783806	099.74, 378	1.23154	16.99361	10.48235	5.79E-06	7.99E-05	4.93E-05	2E-09	6.05E-09	3.5E-09	3.18E-09	1.45E-09	4.38E-12	1.06E-10	5.45E-11	4.94E-11	1.52E-11	2.29375E-10	1.448E-08	#VALUE!	#VALUE!	9.12E-10	2.35E-11
649	377134.7	3783806	134.74, 378	1.32009	17.2431	10.75578	6.21E-06	8.11E-05	5.06E-05	2.15E-09	6.49E-09	3.76E-09	3.41E-09	1.55E-09	4.7E-12	1.13E-10	5.84E-11	5.3E-11	1.63E-11	2.45867E-10	1.552E-08	#VALUE!	#VALUE!	9.78E-10	2.51E-11
650	377169.7	3783806	169.74, 378	1.41713	17.90373	11.24041	6.66E-06	8.42E-05	5.29E-05	2.31E-09	6.97E-09	4.03E-09	3.66E-09	1.67E-09	5.04E-12	1.22E-10	6.27E-11	5.68E-11	1.75E-11	2.63941E-10	1.666E-08	#VALUE!	#VALUE!	1.05E-09	2.7E-11
651	377204.7	3783806	204.74, 378	1.52797	18.26601	11.57675	7.19E-06	8.59E-05	5.44E-05	2.49E-09	7.51E-09	4.35E-09	3.94E-09	1.8E-09	5.44E-12	1.31E-10	6.76E-11	6.13E-11	1.89E-11	2.84585E-10	1.796E-08	#VALUE!	#VALUE!	1.13E-09	2.91E-11
652	377239.7	3783806	239.74, 378	1.65134	18.97777	12.11402	7.77E-06	8.92E-05	5.7E-05	2.69E-09	8.12E-09	4.7E-09	4.26E-09	1.94E-09	5.88E-12	1.42E-10	7.31E-11	6.62E-11	2.04E-11	3.07562E-10	1.941E-08	#VALUE!	#VALUE!	1.22E-09	3.15E-11
653	377274.7	3783806	274.74, 378	1.79101	19.83051	12.73672	8.42E-06	9.33E-05	5.99E-05	2.92E-09	8.8E-09	5.1E-09	4.62E-09	2.11E-09	6.37E-12	1.54E-10	7.93E-11	7.18E-11	2.22E-11	3.33576E-10	2.106E-08	#VALUE!	#VALUE!	1.33E-09	3.41E-11
654	377309.7	3783806	309.74, 378	1.95881	20.79027	13.42815	9.21E-06	9.78E-05	6.32E-05	3.19E-09	9.63E-09	5.57E-09	5.05E-09	2.31E-09	6.97E-12	1.68E-10	8.67E-11	7.86E-11	2.42E-11	3.64829E-10	2.303E-08	#VALUE!	#VALUE!	1.45E-09	3.73E-11
655	377344.7	3783806	344.74, 378	2.12918	22.58889	14.63424	1E-05	0.000106	6.88E-05	3.47E-09	1.05E-08	6.06E-09	5.49E-09	2.51E-09	7.58E-12	1.83E-10	9.42E-11	8.54E-11	2.63E-11	3.9656E-10	2.503E-08	#VALUE!	#VALUE!	1.58E-09	4.06E-11
656	377379.7	3783806	379.74, 378	2.35908	22.52716	15.03555	1.11E-05	0.000106	7.07E-05	3.84E-09	1.16E-08	6.71E-09	6.09E-09	2.78E-09	8.39E-12	2.03E-10	1.04E-10	9.46E-11	2.92E-11	4.39379E-10	2.774E-08	#VALUE!	#VALUE!	1.75E-09	4.49E-11
657	377414.7	3783806	414.74, 378	2.59966	25.2245	16.78543	1.22E-05	0.000119	7.89E-05	4.23E-09	1.28E-08	7.4E-09	6.71E-09	3.06E-09	9.25E-12	2.23E-10	1.15E-10	1.04E-10	3.22E-11	4.84187E-10	3.056E-08	#VALUE!	#VALUE!	1.93E-09	4.95E-11
658	377449.7	3783806	449.74, 378	2.86372	28.98321	19.01708	1.35E-05	0.000136	8.94E-05	4.66E-09	1.41E-08	8.15E-09	7.39E-09	3.37E-09	1.02E-11	2.46E-10	1.27E-10	1.15E-10	3.54E-11	5.33368E-10	3.367E-08	#VALUE!	#VALUE!	2.12E-09	5.46E-11
659	377484.7	3783806	484.74, 378	3.22061	31.3132	20.98871	1.51E-05	0.000147	9.87E-05	5.24E-09	1.58E-08	9.16E-09	8.31E-09	3.79E-09	1.15E-11	2.77E-10	1.43E-10	1.29E-10	3.98E-11	5.99839E-10	3.786E-08	#VALUE!	#VALUE!	2.39E-09	6.14E-11
660	377519.7	3783806	519.74, 378	3.65511	31.92209	22.47497	1.72E-05	0.00015	0.000106	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09	1.3E-11	3.14E-10	1.62E-10	1.47E-10	4.52E-11	6.80765E-10	4.297E-08	#VALUE!	#VALUE!	2.71E-09	6.96E-11
661	377554.7	3783806	554.74, 378	4.14003	37.56912	26.15685	1.95E-05	0.000177	0.000123	6.74E-09	2.04E-08	1.18E-08	1.07E-08	4.87E-09	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.12E-11	7.71082E-10	4.867E-08	#VALUE!	#VALUE!	3.07E-09	7.89E-11
662	377589.7	3783806	589.74, 378	4.75182	42.85558	30.06056	2.23E-05	0.000202	0.000141	7.74E-09	2.34E-08	1.35E-08	1.23E-08	5.59E-09	1.69E-11	4.08E-10	2.1E-10	1.91E-10	5.88E-11	8.85028E-10	5.587E-08	#VALUE!	#VALUE!	3.52E-09	9.05E-11
663	377624.7	3783806	624.74, 378	5.54348	47.74818	34.27971	2.61E-05	0.000225	0.000161	9.02E-09	2.72E-08	1.58E-08	1.43E-08	6.52E-09	1.97E-11	4.76E-10	2.45E-10	2.22E-10	6.86E-11	1.03247E-09	6.518E-08	#VALUE!	#VALUE!	4.11E-09	1.06E-10
664	377659.7	3783806	659.74, 378	6.55678	54.38241	39.83154	3.08E-05	0.000256	0.000187	1.07E-08	3.22E-08	1.87E-08	1.69E-08	7.72E-09	2.33E-11	5.64E-10	2.9E-10	2.63E-10	8.11E-11	1.2212E-09	7.709E-08	#VALUE!	#VALUE!	4.86E-09	1.25E-10
665	377694.7	3783806	694.74, 378	7.91732	61.68796	46.52789	3.72E-05	0.00029	0.000219	1.29E-08	3.89E-08	2.25E-08	2.04E-08	9.32E-09	2.82E-11	6.8E-10	3.5E-10	3.18E-10	9.8E-11	1.4746E-09	9.308E-08	#VALUE!	#VALUE!	5.87E-09	1.51E-10
666	377729.7	3783806	729.74, 378	9.80709	69.64724	54.68186	4.61E-05	0.000328	0.000257	1.6E-08	4.82E-08	2.79E-08	2.53E-08	1.15E-08	3.49E-11	8.43E-10	4.34E-10	3.93E-10	1.21E-10	1.82657E-09	1.153E-07	#VALUE!	#VALUE!	7.27E-09	1.87E-10
667	377764.7	3783806	764.74, 378	12.4766	81.9278	66.38302	5.87E-05	0.000385	0.000312	2.03E-08	6.13E-08	3.55E-08	3.22E-08	1.47E-08	4.44E-11	1.07E-09	5.52E-10	5.01E-10	1.54E-10	2.32377E-09	1.467E-07	#VALUE!	#VALUE!	9.24E-09	2.38E-10
668	377799.7	3783806	799.74, 378	16.45552	100.90622	83.79047	7.74E-05	0.000475	0.000394	2.68E-08	8.09E-08	4.68E-08	4.24E-08	1.94E-08	5.86E-11	1.41E-09	7.28E-10	6.6E-10	2.04E-10	3.06484E-09	1.935E-07	#VALUE!	#VALUE!	1.22E-08	3.13E-10
669	377834.7	3783806	834.74, 378	22.61162	135.41798	114.21483	0.000106	0.000637	0.000537	3.68E-08	1.11E-07	6.43E-08	5.83E-08	2.66E-08	8.05E-11	1.94E-09	1E-09	9.07E-10	2.8E-10	4.21142E-09	2.658E-07	#VALUE!	#VALUE!	1.68E-08	4.31E-10
670	377869.7	3783806	869.74, 378	33.38583	190.15622	161.98787	0.000157	0.000894	0.000762	5.44E-08	1.64E-07	9.5E-08	8.61E-08	3.93E-08	1.19E-10	2.87E-09	1.48E-09	1.34E-09	4.13E-10	6.21812E-09	3.925E-07	#VALUE!	#VALUE!	2.47E-08	6.36E-10
671	377904.7	3783806	904.74, 378	54.4306	291.71309	247.61321	0.000256	0.001372	0.001164	8.86E-08	2.68E-07	1.55E-07	1.4E-07	6.41E-08	1.94E-10	4.68E-09	2.41E-09	2.18E-09	6.73E-10	1.01377E-08	6.399E-07	#VALUE!	#VALUE!	4.03E-08	1.04E-09
672	377939.7	3783806	939.74, 378	103.19684	487.37662	400.05712	0.000485	0.002292	0.001881	1.68E-07	5.07E-07	2.94E-07	2.66E-07	1.21E-07	3.67E-10	8.87E-09	4.57E-09	4.14E-09	1.28E-09	1.92204E-08	1.213E-06	#VALUE!	#VALUE!	7.65E-08	1.97E-09
673	377974.7	3783806	974.74, 378	165.36095	784.97661	633.00498	0.000778	0.003692	0.002977	2.69E-07	8.13E-07	4.71E-07	4.27E-07	1.95E-07	5.88E-10	1.42E-08	7.32E-09	6.63E-09	2.05E-09	3.07985E-08	1.944E-06	#VALUE!	#VALUE!	1.23E-07	3.15E-09
674	378009.7	3783806	009.74, 378	30.47113	504.53654	250.99544	0.000143	0.002373	0.00118	4.96E-08	1.5E-07	8.67E-08	7.86E-08	3.59E-08	1.08E-10	2.62E-09	1.35E-09	1.22E-09	3.77E-10	5.67525E-09	3.583E-07	#VALUE!	#VALUE!	2.26E-08	5.8E-10
675	378044.7	3783806	044.74, 378	107.20517	510.94786	406.87116	0.000504	0.002403	0.001913	1.75E-07	5.27E-07	3.05E-07	2.77E-07	1.26E-07	3.81E-10	9.21E-09	4.74E-09	4.3E-09	1.33E-09	1.9967E-08	1.26E-06	#VALUE!	#VALUE!	7.94E-08	2.04E-09
676	378079.7	3783806	079.74, 378	56.96219	336.1133	213.2701	0.000268	0.001581	0.001003	9.27E-08	2.8E-07	1.62E-07	1.47E-07	6.7E-08	2.03E-10	4.9E-09	2.52E-09	2.29E-09	7.05E-10	1.06092E-08	6.697E-07	#VALUE!	#VALUE!	4.22E-08	1.09E-09
677	378114.7	3783806	114.74, 378	33.7306	222.30931	123.2323	0.000159	0.001045	0.00058	5.49E-08	1.66E-07	9.6E-08	8.7E-08	3.97E-08	1.2E-10	2.9E-09	1.49E-09	1.35E-09	4.17E-10	6.28233E-09	3.966E-07	#VALUE!	#VALUE!	2.5E-08	6.43E-10
678	378149.7	3783806	149.74, 378	22.10698	149.10971	79.38146	0.000104	0.000701	0.000373	3.6E-08	1.09E-07	6.29E-08	5.7E-08	2.6E-08	7.87E-11	1.9E-09	9.78E-10	8.87E-10	2.74E-10	4.11743E-09	2.599E-07	#VALUE!	#VALUE!	1.64E-08	4.21E-10
679	378184.7	3783806	184.74, 378	15.79761	106.91219	56.03783	7.43E-05	0.000503	0.000264	2.57E-08	7.77E-08	4.5E-08	4.07E-08	1.86E-08	5.62E-11	1.36E-09	6.99E-10	6.34E-10	1.95E-10	2.94231E-09	1.857E-07	#VALUE!	#VALUE!	1.17E-08	3.01E-10
680	378219.7	3783806	219.74, 378	11.85473	79.44718	41.7055	5.58E-05	0.000374	0.000196	1.93E-08	5.83E-08	3.37E-08	3.06E-08	1.4E-08	4.22E-11	1.02E-09	5.25E-10	4.76E-10	1.47E-10	2.20795E-09	1.394E-07	#VALUE!	#VALUE!	8.78E-09	2.26E-10
681	378254.7	3783806	254.74, 378	9.29364	61.49019	33.17566	4.37E-05	0.000289	0.000156	1.51E-08	4.57E-08	2.64E-08	2.4E-08	1.09E-08	3.31E-11	7.99E-10	4.11E-10	3.73E-10	1.15E-10	1.73094E-09	1.093E-07	#VALUE!	#VALUE!	6.89E-09	1.77E-10
682	378289.7	3783806	289.74, 378	7.52096	49.03587	27.22429	3.54E-05	0.000231	0.000128	1.22E-08	3.7E-08	2.14E-08	1.94E-08	8.85E-09	2.68E-11	6.46E-10	3.33E-10	3.02E-10	9.31E-11	1.40078E-09	8.842E-08	#VALUE!	#VALUE!	5.57E-09	1.43E-10
683	378324.7	3783806	324.74, 378	6.21097	39.77088	22.75892	2.92E-05	0.000187	0.000107	1.01E-08	3.05E-08	1.77E-08	1.6E-08	7.31E-09	2.21E-11	5.34E-10	2.75E-10	2.49E-10	7.68E-11	1.15679E-09	7.302E-08	#VALUE!	#VALUE!	4.6E-09	1.18E-10
684	378359.7	3783806	359.74, 378	5.22324	32.8007	19.35106	2.46E-05	0.000154	9.1E-05	8.5E-09	2.57E-08	1.49E-08	1.35E-08	6.15E-09	1.86E-11	4.49E-10	2.31E-10	2.1E-10	6.46E-11	9.7283E-10	6.141E-08	#VALUE!	#VALUE!	3.87E-09	9.95E-11
685	378394.7	3783806	394.74, 378	4.47331	27.57213	16.73707	2.1E-05	0.00013	7.87E-05	7.28E-09	2.2E-08	1.27E-08	1.15E-08	5.27E-09	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.53E-11	8.33155E-10	5.259E-08	#VALUE!	#VALUE!	3.31E-09	8.52E-11
686	378429.7	3783806	429.74, 378	3.73392	30.50168	21.55722	1.76E-05	0.000143	0.000101	6.08E-09	1.84E-08	1.06E-08	9.63E-09	4.39E-09	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.62E-11	6.95443E-10	4.39E-08	#VALUE!	#VALUE!	2.77E-09	7.11E-11
687	378464.7	3783806	464.74, 378	3.25319	29.90778	21.13334	1.53E-05	0.000141	9.94E-05	5.3E-09	1.6E-08	9.26E-09	8.39E-09	3.83E-09	1.16E-11	2.8E-10	1.44E-10	1.31E-10	4.03E-11	6.05907E-10	3.825E-08	#VALUE!	#VALUE!	2.41E-09	6.2E-11
688	378499.7	3783806	499.74, 378	2.8694	29.10199	20.2444	1.35E-05	0.000137	9.52E-05	4.67E-09	1.41E-08	8.16E-09	7.4E-09	3.38E-09	1.02E-11	2.47E-10	1.27E-10	1.15E-10	3.55E-11	5.34426E-10	3.374E-08	#VALUE!	#VALUE!	2.13E-09	5.47E-11
689	378534.7	3783806	534.74, 378	2.55486	28.49956	19.50512	1.2E-05	0.000134	9.17E-05	4.16E-09	1.26E-08	7.27E-09	6.59E-09	3.01E-09	9.09E-12	2.2E-10	1.13E-10	1.02E-10	3.16E-11	4.75843E-10	3.004E-08	#VALUE!	#VALUE!	1.89E-09	4.87E-11
690	376994.7	3783841	994.74, 378	1.04396	15.91353	9.27401	4.91E-06	7.48E-05	4.36E-05	1.7E-09	5.13E-09	2.97E-09	2.69E-09	1.23E-09	3.71E-12	8.97E-11	4.62E-11	4.19E-11	1.29E-11	1.94438E-10	1.227E-08	#VALUE!	#VALUE!	7.73E-10	1.99E-11
691	377029.7	3783841	029.74, 378	1.10961	16.50476	9.66929	5.22E-06	7.76E-05	4.55E-05	1.81E-09	5.45E-09	3.16E-09	2.86E-09	1.31E-09	3.95E-12	9.54E-11	4.91E-11	4.45E-11	1.37E-11	2.06665E-10	1.305E-08	#VALUE!	#VALUE!	8.22E-10	2.11E-11
692	377064.7	3783841	064.74, 378	1.18311	16.8965	9.99524	5.56E-06	7.95E-05	4.7E-05	1.93E-09	5.82E-09	3.37E-09	3.05E-09	1.39E-09	4.21E-12	1.02E-10	5.24E-11	4.75E-11	1.46E-11	2.20355E-10	1.391E-08	#VALUE!	#VALUE!	8.77E-10	2.25E-11
693	377099.7	3783841	099.74, 378	1.26498	17.23198	10.36957	5.95E-06	8.1E-05	4.88E-05	2.06E-09	6.22E-09	3.6E-09	3.26E-09	1.49E-09	4.5E-12	1.09E-10	5.6E-11	5.07E-11	1.57E-11	2.35603E-10	1.487E-08	#VALUE!	#VALUE!	9.37E-10	2.41E-11
694	377134.7	3783841	134.74, 378	1.35575	17.69363	10.85933	6.38E-06	8.32E-05	5.11E-05	2.21E-09	6.66E-09	3.86E-09	3.5E-09	1.6E-09	4.82E-12	1.17E-10	6E-11	5.44E-11	1.68E-11	2.52509E-10	1.594E-08	#VALUE!	#VALUE!	1E-09	2.58E-11
695	377169.7	3783841	169.74, 378	1.45765	18.22514	11.37307	6.86E-06	8.57E-05	5.35E-05	2.37E-09	7.16E-09	4.15E-09	3.76E-09	1.72E-09	5.19E-12	1.25E-10	6.45E-11	5.85E-11	1.8E-11	2.71488E-10	1.714E-08	#VALUE!	#VALUE!	1.08E-09	2.78E-11
696	377204.7	3783841	204.74, 378	1.57183	18.87522	11.96735	7.39E-06	8.88E-05	5.63E-05	2.56E-09	7.73E-09	4.47E-09	4.05E-09	1.85E-09	5.59E-12	1.35E-10	6.96E-11	6.31E-11	1.94E-11	2.92754E-10	1.848E-08	#VALUE!	#VALUE!	1.16E-09	2.99E-11
697	377239.7	3783841	239.74, 378	1.7138	18.24861	12.12223	8.06E-06	8.58E-05	5.7E-05	2.79E-09	8.42E-09	4.88E-09	4.42E-09	2.02E-09	6.1E-12	1.47E-10	7.58E-11	6.88E-11	2.12E-11	3.19196E-10	2.015E-08	#VALUE!	#VALUE!	1.27E-09	3.26E-11
698	377274.7	3783841	274.74, 378	1.85922	19.42398	13.06967	8.74E-06	9.13E-05	6.15E-05	3.03E-09	9.14E-09	5.29E-09	4.8E-09	2.19E-09	6.62E-12	1.6E-10	8.23E-11	7.46E-11	2.3E-11	3.4628E-10	2.186E-08	#VALUE!	#VALUE!	1.38E-09	3.54E-11
699	377309.7	3783841	309.74, 378	2.00971	22.26152	14.62898	9.45E-06	0.000105	6.88E-05	3.27E-09	9.88E-09	5.72E-09	5.18E-09	2.37E-09	7.15E-12	1.73E-10	8.89E-11	8.06E-11	2.49E-11	3.74309E-10	2.363E-08	#VALUE!	#VALUE!	1.49E-09	3.83E-11
700	377344.7	3783841	344.74, 378	2.19408	24.67582	16.14937	1.03E-05	0.000116	7.59E-05	3.57E-09	1.08E-08	6.24E-09	5.66E-09	2.58E-09	7.81E-12	1.89E-10	9.71E-11	8.8E-11	2.71E-11	4.08648E-10	2.58E-08	#VALUE!	#VALUE!	1.63E-09	4.18E-11
701	377379.7	3783841	379.74, 378	2.43733	24.17241	16.80757	1.15E-05	0.000114	7.9E-05	3.97E-09	1.2E-08	6.94E-09	6.29E-09	2.87E-09	8.67E-12	2.09E-10	1.08E-10	9.78E-11	3.02E-11	4.53953E-10	2.866E-08	#VALUE!	#VALUE!	1.81E-09	4.64E-11
702	377414.7	3783841	414.74, 378	2.67677	27.64917	18.94024	1.26E-05	0.00013	8.91E-05	4.36E-09	1.32E-08	7.62E-09	6.9E-09	3.15E-09	9.52E-12	2.3E-10	1.18E-10	1.07E-10	3.31E-11	4.98549E-10	3.147E-08	#VALUE!	#VALUE!	1.98E-09	5.1E-11
703	377449.7	3783841	449.74, 378	2.9683	31.48488	21.37062	1.4E-05	0.000148	0.000101	4.83E-09	1.46E-08	8.45E-09	7.66E-09	3.49E-09	1.06E-11	2.55E-10	1.31E-10	1.19E-10	3.67E-11	5.52847E-10	3.49E-08	#VALUE!	#VALUE!	2.2E-09	5.65E-11
704	377484.7	3783841	484.74, 378	3.33539	33.52583	23.38727	1.57E-05	0.000158	0.00011	5.43E-09	1.64E-08	9.49E-09	8.6E-09	3.93E-09	1.19E-11	2.87E-10	1.48E-10	1.34E-10	4.13E-11	6.21217E-10	3.921E-08	#VALUE!	#VALUE!	2.47E-09	6.35E-11
705	377519.7	3783841	519.74, 378	3.78008	35.84719	25.72482	1.78E-05	0.000169	0.000121	6.15E-09	1.86E-08	1.08E-08	9.75E-09	4.45E-09	1.35E-11	3.25E-10	1.67E-10	1.52E-10	4.68E-11	7.04041E-10	4.444E-08	#VALUE!	#VALUE!	2.8E-09	7.2E-11
706	377554.7	3783841	554.74, 378	4.31251	39.9994	29.00206	2.03E-05	0.000188	0.000136	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	1.53E-11	3.71E-10	1.91E-10	1.73E-10	5.34E-11	8.03206E-10	5.07E-08	#VALUE!	#VALUE!	3.19E-09	8.22E-11
707	377589.7	3783841	589.74, 378	5.00785	43.28255	32.29439	2.36E-05	0.000204	0.000152	8.15E-09	2.46E-08	1.43E-08	1.29E-08	5.89E-09	1.78E-11	4.3E-10	2.22E-10	2.01E-10	6.2E-11	9.32713E-10	5.888E-08	#VALUE!	#VALUE!	3.71E-09	9.54E-11
708	377624.7	3783841	624.74, 378	5.86357	48.30398	36.64587	2.76E-05	0.000227	0.000172	9.55E-09	2.88E-08	1.67E-08	1.51E-08	6.9E-09	2.09E-11	5.04E-10	2.59E-10	2.35E-10	7.25E-11	1.09209E-09	6.894E-08	#VALUE!	#VALUE!	4.34E-09	1.12E-10
709	377659.7	3783841	659.74, 378	6.95653	55.65722	42.62539	3.27E-05	0.000262	0.0002	1.13E-08	3.42E-08	1.98E-08	1.79E-08	8.19E-09	2.48E-11	5.98E-10	3.08E-10	2.79E-10	8.61E-11	1.29566E-09	8.179E-08	#VALUE!	#VALUE!	5.15E-09	1.33E-10
710	377694.7	3783841	694.74, 378	8.4354	63.12651	49.38907	3.97E-05	0.000297	0.000232	1.37E-08	4.15E-08	2.4E-08	2.18E-08	9.93E-09	3E-11	7.25E-10	3.73E-10	3.38E-10	1.04E-10	1.5711E-09	9.918E-08	#VALUE!	#VALUE!	6.25E-09	1.61E-10
711	377729.7	3783841	729.74, 378	10.49103	71.22225	57.44274	4.93E-05	0.000335	0.00027	1.71E-08	5.16E-08	2.99E-08	2.71E-08	1.23E-08	3.73E-11	9.02E-10	4.64E-10	4.21E-10	1.3E-10	1.95396E-09	1.233E-07	#VALUE!	#VALUE!	7.77E-09	2E-10
712	377764.7	3783841	764.74, 378	13.40142	83.6221	68.81554	6.3E-05	0.000393	0.000324	2.18E-08	6.59E-08	3.81E-08	3.46E-08	1.58E-08	4.77E-11	1.15E-09	5.93E-10	5.38E-10	1.66E-10	2.49602E-09	1.576E-07	#VALUE!	#VALUE!	9.93E-09	2.55E-10
713	377799.7	3783841	799.74, 378	17.81305	98.31919	82.3118	8.38E-05	0.000462	0.000387	2.9E-08	8.76E-08	5.07E-08	4.59E-08	2.1E-08	6.34E-11	1.53E-09	7.88E-10	7.15E-10	2.2E-10	3.31768E-09	2.094E-07	#VALUE!	#VALUE!	1.32E-08	3.39E-10
714	377834.7	3783841	834.74, 378	24.67543	129.03161	105.57044	0.000116	0.000607	0.000496	4.02E-08	1.21E-07	7.02E-08	6.36E-08	2.9E-08	8.78E-11	2.12E-09	1.09E-09	9.9E-10	3.05E-10	4.5958E-09	2.901E-07	#VALUE!	#VALUE!	1.83E-08	4.7E-10
715	377869.7	3783841	869.74, 378	36.40119	175.56071	138.6514	0.000171	0.000826	0.000652	5.93E-08	1.79E-07	1.04E-07	9.39E-08	4.28E-08	1.3E-10	3.13E-09	1.61E-09	1.46E-09	4.5E-10	6.77973E-09	4.28E-07	#VALUE!	#VALUE!	2.7E-08	6.93E-10
716	377904.7	3783841	904.74, 378	57.8392	254.85955	208.64877	0.000272	0.001199	0.000981	9.42E-08	2.84E-07	1.65E-07	1.49E-07	6.81E-08	2.06E-10	4.97E-09	2.56E-09	2.32E-09	7.16E-10	1.07726E-08	6.8E-07	#VALUE!	#VALUE!	4.29E-08	1.1E-09
717	377939.7	3783841	939.74, 378	99.24925	382.07914	318.85366	0.000467	0.001797	0.0015	1.62E-07	4.88E-07	2.82E-07	2.56E-07	1.17E-07	3.53E-10	8.53E-09	4.39E-09	3.98E-09	1.23E-09	1.84852E-08	1.167E-06	#VALUE!	#VALUE!	7.35E-08	1.89E-09
718	377974.7	3783841	974.74, 378	174.29618	463.78617	415.66403	0.00082	0.002181	0.001955	2.84E-07	8.57E-07	4.96E-07	4.5E-07	2.05E-07	6.2E-10	1.5E-08	7.71E-09	6.99E-09	2.16E-09	3.24627E-08	2.049E-06	#VALUE!	#VALUE!	1.29E-07	3.32E-09
719	378009.7	3783841	009.74, 378	144.98208	461.88997	391.44059	0.000682	0.002172	0.001841	2.36E-07	7.13E-07	4.13E-07	3.74E-07	1.71E-07	5.16E-10	1.25E-08	6.42E-09	5.82E-09	1.79E-09	2.70029E-08	1.705E-06	#VALUE!	#VALUE!	1.07E-07	2.76E-09
720	378044.7	3783841	044.74, 378	76.2557	349.16184	215.98093	0.000359	0.001642	0.001016	1.24E-07	3.75E-07	2.17E-07	1.97E-07	8.98E-08	2.71E-10	6.55E-09	3.37E-09	3.06E-09	9.43E-10	1.42026E-08	8.965E-07	#VALUE!	#VALUE!	5.65E-08	1.45E-09
721	378079.7	3783841	079.74, 378	45.28537	223.15969	144.45411	0.000213	0.001049	0.000679	7.37E-08	2.23E-07	1.29E-07	1.17E-07	5.33E-08	1.61E-10	3.89E-09	2E-09	1.82E-09	5.6E-10	8.43441E-09	5.324E-07	#VALUE!	#VALUE!	3.35E-08	8.63E-10
722	378114.7	3783841	114.74, 378	27.75252	176.13887	92.81012	0.000131	0.000828	0.000436	4.52E-08	1.36E-07	7.9E-08	7.16E-08	3.27E-08	9.88E-11	2.39E-09	1.23E-09	1.11E-09	3.43E-10	5.16891E-09	3.263E-07	#VALUE!	#VALUE!	2.06E-08	5.29E-10
723	378149.7	3783841	149.74, 378	20.13137	145.6553	72.06492	9.47E-05	0.000685	0.000339	3.28E-08	9.9E-08	5.73E-08	5.19E-08	2.37E-08	7.16E-11	1.73E-09	8.91E-10	8.08E-10	2.49E-10	3.74947E-09	2.367E-07	#VALUE!	#VALUE!	1.49E-08	3.84E-10
724	378184.7	3783841	184.74, 378	14.73583	105.64391	54.36723	6.93E-05	0.000497	0.000256	2.4E-08	7.24E-08	4.19E-08	3.8E-08	1.73E-08	5.24E-11	1.27E-09	6.52E-10	5.91E-10	1.82E-10	2.74455E-09	1.733E-07	#VALUE!	#VALUE!	1.09E-08	2.81E-10
725	378219.7	3783841	219.74, 378	11.23587	84.07935	42.08306	5.28E-05	0.000395	0.000198	1.83E-08	5.52E-08	3.2E-08	2.9E-08	1.32E-08	4E-11	9.66E-10	4.97E-10	4.51E-10	1.39E-10	2.09268E-09	1.321E-07	#VALUE!	#VALUE!	8.32E-09	2.14E-10
726	378254.7	3783841	254.74, 378	8.89675	69.29249	33.56156	4.18E-05	0.000326	0.000158	1.45E-08	4.37E-08	2.53E-08	2.29E-08	1.05E-08	3.17E-11	7.65E-10	3.94E-10	3.57E-10	1.1E-10	1.65702E-09	1.046E-07	#VALUE!	#VALUE!	6.59E-09	1.69E-10
727	378289.7	3783841	289.74, 378	7.24568	57.5218	27.41322	3.41E-05	0.000271	0.000129	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.53E-09	2.58E-11	6.23E-10	3.21E-10	2.91E-10	8.96E-11	1.34951E-09	8.519E-08	#VALUE!	#VALUE!	5.37E-09	1.38E-10
728	378324.7	3783841	324.74, 378	5.98606	48.10316	23.09876	2.82E-05	0.000226	0.000109	9.75E-09	2.94E-08	1.7E-08	1.54E-08	7.05E-09	2.13E-11	5.15E-10	2.65E-10	2.4E-10	7.41E-11	1.11491E-09	7.038E-08	#VALUE!	#VALUE!	4.43E-09	1.14E-10
729	378359.7	3783841	359.74, 378	4.83773	41.44183	23.91379	2.28E-05	0.000195	0.000112	7.88E-09	2.38E-08	1.38E-08	1.25E-08	5.69E-09	1.72E-11	4.16E-10	2.14E-10	1.94E-10	5.99E-11	9.01028E-10	5.688E-08	#VALUE!	#VALUE!	3.58E-09	9.22E-11
730	378394.7	3783841	394.74, 378	4.0835	36.58785	23.97264	1.92E-05	0.000172	0.000113	6.65E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.05E-11	7.60553E-10	4.801E-08	#VALUE!	#VALUE!	3.03E-09	7.78E-11
731	378429.7	3783841	429.74, 378	3.54849	33.21128	21.77777	1.67E-05	0.000156	0.000102	5.78E-09	1.74E-08	1.01E-08	9.15E-09	4.18E-09	1.26E-11	3.05E-10	1.57E-10	1.42E-10	4.39E-11	6.60907E-10	4.172E-08	#VALUE!	#VALUE!	2.63E-09	6.76E-11
732	378464.7	3783841	464.74, 378	3.09846	32.18334	20.8182	1.46E-05	0.000151	9.79E-05	5.04E-09	1.52E-08	8.82E-09	7.99E-09	3.65E-09	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.83E-11	5.77089E-10	3.643E-08	#VALUE!	#VALUE!	2.3E-09	5.9E-11
733	378499.7	3783841	499.74, 378	2.71949	32.65968	20.5359	1.28E-05	0.000154	9.66E-05	4.43E-09	1.34E-08	7.74E-09	7.01E-09	3.2E-09	9.68E-12	2.34E-10	1.2E-10	1.09E-10	3.36E-11	5.06506E-10	3.197E-08	#VALUE!	#VALUE!	2.01E-09	5.18E-11
734	378534.7	3783841	534.74, 378	2.42029	32.14739	19.71836	1.14E-05	0.000151	9.27E-05	3.94E-09	1.19E-08	6.89E-09	6.24E-09	2.85E-09	8.61E-12	2.08E-10	1.07E-10	9.71E-11	2.99E-11	4.5078E-10	2.846E-08	#VALUE!	#VALUE!	1.79E-09	4.61E-11
735	376994.7	3783876	994.74, 378	1.06602	16.44965	9.52893	5.01E-06	7.74E-05	4.48E-05	1.74E-09	5.24E-09	3.03E-09	2.75E-09	1.25E-09	3.79E-12	9.16E-11	4.72E-11	4.28E-11	1.32E-11	1.98546E-10	1.253E-08	#VALUE!	#VALUE!	7.9E-10	2.03E-11
736	377029.7	3783876	029.74, 378	1.13365	17.12074	10.00232	5.33E-06	8.05E-05	4.7E-05	1.85E-09	5.57E-09	3.23E-09	2.92E-09	1.33E-09	4.03E-12	9.74E-11	5.02E-11	4.55E-11	1.4E-11	2.11143E-10	1.333E-08	#VALUE!	#VALUE!	8.4E-10	2.16E-11
737	377064.7	3783876	064.74, 378	1.21052	17.35331	10.34262	5.69E-06	8.16E-05	4.86E-05	1.97E-09	5.95E-09	3.44E-09	3.12E-09	1.42E-09	4.31E-12	1.04E-10	5.36E-11	4.86E-11	1.5E-11	2.2546E-10	1.423E-08	#VALUE!	#VALUE!	8.97E-10	2.31E-11
738	377099.7	3783876	099.74, 378	1.29615	17.43933	10.68265	6.1E-06	8.2E-05	5.02E-05	2.11E-09	6.37E-09	3.69E-09	3.34E-09	1.53E-09	4.61E-12	1.11E-10	5.74E-11	5.2E-11	1.6E-11	2.41408E-10	1.524E-08	#VALUE!	#VALUE!	9.6E-10	2.47E-11
739	377134.7	3783876	134.74, 378	1.3937	17.10774	10.96371	6.55E-06	8.05E-05	5.16E-05	2.27E-09	6.85E-09	3.97E-09	3.6E-09	1.64E-09	4.96E-12	1.2E-10	6.17E-11	5.59E-11	1.72E-11	2.59577E-10	1.639E-08	#VALUE!	#VALUE!	1.03E-09	2.66E-11
740	377169.7	3783876	169.74, 378	1.49091	19.56378	12.15274	7.01E-06	9.2E-05	5.72E-05	2.43E-09	7.33E-09	4.24E-09	3.85E-09	1.75E-09	5.31E-12	1.28E-10	6.6E-11	5.98E-11	1.84E-11	2.77682E-10	1.753E-08	#VALUE!	#VALUE!	1.1E-09	2.84E-11
741	377204.7	3783876	204.74, 378	1.60358	21.40271	13.20129	7.54E-06	0.000101	6.21E-05	2.61E-09	7.88E-09	4.56E-09	4.14E-09	1.89E-09	5.71E-12	1.38E-10	7.1E-11	6.43E-11	1.98E-11	2.98667E-10	1.885E-08	#VALUE!	#VALUE!	1.19E-09	3.05E-11
742	377239.7	3783876	239.74, 378	1.74209	21.10658	13.70146	8.19E-06	9.93E-05	6.44E-05	2.84E-09	8.56E-09	4.96E-09	4.49E-09	2.05E-09	6.2E-12	1.5E-10	7.71E-11	6.99E-11	2.16E-11	3.24465E-10	2.048E-08	#VALUE!	#VALUE!	1.29E-09	3.32E-11
743	377274.7	3783876	274.74, 378	1.89441	21.96695	14.56434	8.91E-06	0.000103	6.85E-05	3.08E-09	9.31E-09	5.39E-09	4.89E-09	2.23E-09	6.74E-12	1.63E-10	8.38E-11	7.6E-11	2.34E-11	3.52834E-10	2.227E-08	#VALUE!	#VALUE!	1.4E-09	3.61E-11
744	377309.7	3783876	309.74, 378	2.06389	23.78493	15.8317	9.71E-06	0.000112	7.45E-05	3.36E-09	1.01E-08	5.87E-09	5.32E-09	2.43E-09	7.34E-12	1.77E-10	9.13E-11	8.28E-11	2.55E-11	3.844E-10	2.427E-08	#VALUE!	#VALUE!	1.53E-09	3.93E-11
745	377344.7	3783876	344.74, 378	2.2569	26.10875	17.36887	1.06E-05	0.000123	8.17E-05	3.67E-09	1.11E-08	6.42E-09	5.82E-09	2.66E-09	8.03E-12	1.94E-10	9.99E-11	9.05E-11	2.79E-11	4.20348E-10	2.653E-08	#VALUE!	#VALUE!	1.67E-09	4.3E-11
746	377379.7	3783876	379.74, 378	2.48489	28.07071	18.8858	1.17E-05	0.000132	8.88E-05	4.05E-09	1.22E-08	7.07E-09	6.41E-09	2.92E-09	8.84E-12	2.14E-10	1.1E-10	9.97E-11	3.07E-11	4.62811E-10	2.922E-08	#VALUE!	#VALUE!	1.84E-09	4.73E-11
747	377414.7	3783876	414.74, 378	2.75414	29.97301	20.49972	1.3E-05	0.000141	9.64E-05	4.48E-09	1.35E-08	7.84E-09	7.1E-09	3.24E-09	9.8E-12	2.37E-10	1.22E-10	1.1E-10	3.41E-11	5.12959E-10	3.238E-08	#VALUE!	#VALUE!	2.04E-09	5.25E-11
748	377449.7	3783876	449.74, 378	3.07397	32.07591	22.27949	1.45E-05	0.000151	0.000105	5E-09	1.51E-08	8.75E-09	7.93E-09	3.62E-09	1.09E-11	2.64E-10	1.36E-10	1.23E-10	3.8E-11	5.72528E-10	3.614E-08	#VALUE!	#VALUE!	2.28E-09	5.86E-11
749	377484.7	3783876	484.74, 378	3.45508	34.61115	24.38216	1.62E-05	0.000163	0.000115	5.62E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.27E-11	6.43509E-10	4.062E-08	#VALUE!	#VALUE!	2.56E-09	6.58E-11
750	377519.7	3783876	519.74, 378	3.92112	36.92797	26.59835	1.84E-05	0.000174	0.000125	6.38E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09	1.4E-11	3.37E-10	1.74E-10	1.57E-10	4.85E-11	7.30309E-10	4.61E-08	#VALUE!	#VALUE!	2.9E-09	7.47E-11
751	377554.7	3783876	554.74, 378	4.49337	39.50712	29.14977	2.11E-05	0.000186	0.000137	7.31E-09	2.21E-08	1.28E-08	1.16E-08	5.29E-09	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.56E-11	8.36891E-10	5.283E-08	#VALUE!	#VALUE!	3.33E-09	8.56E-11
752	377589.7	3783876	589.74, 378	5.2079	42.61772	32.06463	2.45E-05	0.0002	0.000151	8.48E-09	2.56E-08	1.48E-08	1.34E-08	6.13E-09	1.85E-11	4.48E-10	2.3E-10	2.09E-10	6.44E-11	9.69973E-10	6.123E-08	#VALUE!	#VALUE!	3.86E-09	9.92E-11
753	377624.7	3783876	624.74, 378	6.10549	47.37095	35.78486	2.87E-05	0.000223	0.000168	9.94E-09	3E-08	1.74E-08	1.57E-08	7.19E-09	2.17E-11	5.25E-10	2.7E-10	2.45E-10	7.55E-11	1.13715E-09	7.178E-08	#VALUE!	#VALUE!	4.52E-09	1.16E-10
754	377659.7	3783876	659.74, 378	7.25818	53.55938	40.39095	3.41E-05	0.000252	0.00019	1.18E-08	3.57E-08	2.07E-08	1.87E-08	8.54E-09	2.58E-11	6.24E-10	3.21E-10	2.91E-10	8.98E-11	1.35184E-09	8.533E-08	#VALUE!	#VALUE!	5.38E-09	1.38E-10
755	377694.7	3783876	694.74, 378	8.78542	60.81934	45.76813	4.13E-05	0.000286	0.000215	1.43E-08	4.32E-08	2.5E-08	2.27E-08	1.03E-08	3.13E-11	7.55E-10	3.89E-10	3.52E-10	1.09E-10	1.63629E-09	1.033E-07	#VALUE!	#VALUE!	6.51E-09	1.67E-10
756	377729.7	3783876	729.74, 378	10.85921	70.42197	52.1697	5.11E-05	0.000331	0.000245	1.77E-08	5.34E-08	3.09E-08	2.8E-08	1.28E-08	3.86E-11	9.33E-10	4.81E-10	4.36E-10	1.34E-10	2.02253E-09	1.277E-07	#VALUE!	#VALUE!	8.05E-09	2.07E-10
757	377764.7	3783876	764.74, 378	13.74213	83.78692	60.09297	6.46E-05	0.000394	0.000283	2.24E-08	6.75E-08	3.91E-08	3.54E-08	1.62E-08	4.89E-11	1.18E-09	6.08E-10	5.51E-10	1.7E-10	2.55947E-09	1.616E-07	#VALUE!	#VALUE!	1.02E-08	2.62E-10
758	377799.7	3783876	799.74, 378	18.00765	95.42464	71.6296	8.47E-05	0.000449	0.000337	2.93E-08	8.85E-08	5.12E-08	4.65E-08	2.12E-08	6.41E-11	1.55E-09	7.97E-10	7.22E-10	2.23E-10	3.35393E-09	2.117E-07	#VALUE!	#VALUE!	1.33E-08	3.43E-10
759	377834.7	3783876	834.74, 378	24.32986	115.31136	89.21502	0.000114	0.000542	0.00042	3.96E-08	1.2E-07	6.92E-08	6.28E-08	2.86E-08	8.66E-11	2.09E-09	1.08E-09	9.76E-10	3.01E-10	4.53144E-09	2.86E-07	#VALUE!	#VALUE!	1.8E-08	4.63E-10
760	377869.7	3783876	869.74, 378	33.90292	152.38763	124.222	0.000159	0.000717	0.000584	5.52E-08	1.67E-07	9.65E-08	8.75E-08	3.99E-08	1.21E-10	2.91E-09	1.5E-09	1.36E-09	4.19E-10	6.31443E-09	3.986E-07	#VALUE!	#VALUE!	2.51E-08	6.46E-10
761	377904.7	3783876	904.74, 378	48.92225	195.82292	162.87182	0.00023	0.000921	0.000766	7.96E-08	2.4E-07	1.39E-07	1.26E-07	5.76E-08	1.74E-10	4.2E-09	2.16E-09	1.96E-09	6.05E-10	9.11178E-09	5.752E-07	#VALUE!	#VALUE!	3.62E-08	9.32E-10
762	377939.7	3783876	939.74, 378	72.46801	246.50802	209.16951	0.000341	0.001159	0.000984	1.18E-07	3.56E-07	2.06E-07	1.87E-07	8.53E-08	2.58E-10	6.23E-09	3.21E-09	2.91E-09	8.97E-10	1.34972E-08	8.52E-07	#VALUE!	#VALUE!	5.37E-08	1.38E-09
763	377974.7	3783876	974.74, 378	95.6661	324.83755	277.12632	0.00045	0.001528	0.001303	1.56E-07	4.7E-07	2.72E-07	2.47E-07	1.13E-07	3.4E-10	8.22E-09	4.23E-09	3.84E-09	1.18E-09	1.78178E-08	1.125E-06	#VALUE!	#VALUE!	7.09E-08	1.82E-09
764	378009.7	3783876	009.74, 378	87.85152	320.57156	234.38089	0.000413	0.001508	0.001102	1.43E-07	4.32E-07	2.5E-07	2.27E-07	1.03E-07	3.13E-10	7.55E-09	3.89E-09	3.52E-09	1.09E-09	1.63624E-08	1.033E-06	#VALUE!	#VALUE!	6.51E-08	1.67E-09
765	378044.7	3783876	044.74, 378	53.47909	243.64701	160.47711	0.000252	0.001146	0.000755	8.71E-08	2.63E-07	1.52E-07	1.38E-07	6.29E-08	1.9E-10	4.6E-09	2.37E-09	2.15E-09	6.62E-10	9.96049E-09	6.288E-07	#VALUE!	#VALUE!	3.96E-08	1.02E-09
766	378079.7	3783876	079.74, 378	34.10817	175.72171	100.14503	0.00016	0.000826	0.000471	5.55E-08	1.68E-07	9.71E-08	8.8E-08	4.01E-08	1.21E-10	2.93E-09	1.51E-09	1.37E-09	4.22E-10	6.35265E-09	4.01E-07	#VALUE!	#VALUE!	2.53E-08	6.5E-10
767	378114.7	3783876	114.74, 378	23.65612	119.54329	72.34436	0.000111	0.000562	0.00034	3.85E-08	1.16E-07	6.73E-08	6.1E-08	2.78E-08	8.42E-11	2.03E-09	1.05E-09	9.49E-10	2.93E-10	4.40596E-09	2.781E-07	#VALUE!	#VALUE!	1.75E-08	4.51E-10
768	378149.7	3783876	149.74, 378	17.18639	103.06605	55.52107	8.08E-05	0.000485	0.000261	2.8E-08	8.45E-08	4.89E-08	4.43E-08	2.02E-08	6.12E-11	1.48E-09	7.61E-10	6.89E-10	2.13E-10	3.20097E-09	2.021E-07	#VALUE!	#VALUE!	1.27E-08	3.27E-10
769	378184.7	3783876	184.74, 378	13.16148	96.5428	42.51674	6.19E-05	0.000454	0.0002	2.14E-08	6.47E-08	3.75E-08	3.39E-08	1.55E-08	4.68E-11	1.13E-09	5.82E-10	5.28E-10	1.63E-10	2.45133E-09	1.547E-07	#VALUE!	#VALUE!	9.75E-09	2.51E-10
770	378219.7	3783876	219.74, 378	10.32007	82.05839	35.64397	4.85E-05	0.000386	0.000168	1.68E-08	5.07E-08	2.94E-08	2.66E-08	1.21E-08	3.67E-11	8.87E-10	4.57E-10	4.14E-10	1.28E-10	1.92212E-09	1.213E-07	#VALUE!	#VALUE!	7.65E-09	1.97E-10
771	378254.7	3783876	254.74, 378	8.25231	67.30516	30.42783	3.88E-05	0.000317	0.000143	1.34E-08	4.06E-08	2.35E-08	2.13E-08	9.71E-09	2.94E-11	7.09E-10	3.65E-10	3.31E-10	1.02E-10	1.53699E-09	9.702E-08	#VALUE!	#VALUE!	6.11E-09	1.57E-10
772	378289.7	3783876	289.74, 378	6.68108	54.66484	26.81578	3.14E-05	0.000257	0.000126	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.86E-09	2.38E-11	5.74E-10	2.96E-10	2.68E-10	8.27E-11	1.24435E-09	7.855E-08	#VALUE!	#VALUE!	4.95E-09	1.27E-10
773	378324.7	3783876	324.74, 378	5.38856	44.49867	24.99331	2.53E-05	0.000209	0.000118	8.77E-09	2.65E-08	1.53E-08	1.39E-08	6.34E-09	1.92E-11	4.63E-10	2.38E-10	2.16E-10	6.67E-11	1.00362E-09	6.335E-08	#VALUE!	#VALUE!	3.99E-09	1.03E-10
774	378359.7	3783876	359.74, 378	4.49619	39.1542	22.54102	2.11E-05	0.000184	0.000106	7.32E-09	2.21E-08	1.28E-08	1.16E-08	5.29E-09	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.56E-11	8.37416E-10	5.286E-08	#VALUE!	#VALUE!	3.33E-09	8.57E-11
775	378394.7	3783876	394.74, 378	3.84241	37.31012	20.85183	1.81E-05	0.000175	9.81E-05	6.26E-09	1.89E-08	1.09E-08	9.91E-09	4.52E-09	1.37E-11	3.3E-10	1.7E-10	1.54E-10	4.75E-11	7.1565E-10	4.518E-08	#VALUE!	#VALUE!	2.85E-09	7.32E-11
776	378429.7	3783876	429.74, 378	3.34274	34.67764	19.52408	1.57E-05	0.000163	9.18E-05	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	1.19E-11	2.87E-10	1.48E-10	1.34E-10	4.14E-11	6.22586E-10	3.93E-08	#VALUE!	#VALUE!	2.48E-09	6.37E-11
777	378464.7	3783876	464.74, 378	2.905	34.61132	19.33697	1.37E-05	0.000163	9.09E-05	4.73E-09	1.43E-08	8.27E-09	7.49E-09	3.42E-09	1.03E-11	2.5E-10	1.29E-10	1.17E-10	3.59E-11	5.41057E-10	3.415E-08	#VALUE!	#VALUE!	2.15E-09	5.53E-11
778	378499.7	3783876	499.74, 378	2.54362	35.27022	19.71312	1.2E-05	0.000166	9.27E-05	4.14E-09	1.25E-08	7.24E-09	6.56E-09	2.99E-09	9.05E-12	2.19E-10	1.13E-10	1.02E-10	3.15E-11	4.7375E-10	2.991E-08	#VALUE!	#VALUE!	1.88E-09	4.85E-11
779	378534.7	3783876	534.74, 378	2.27251	34.00359	18.94131	1.07E-05	0.00016	8.91E-05	3.7E-09	1.12E-08	6.47E-09	5.86E-09	2.67E-09	8.09E-12	1.95E-10	1.01E-10	9.12E-11	2.81E-11	4.23255E-10	2.672E-08	#VALUE!	#VALUE!	1.68E-09	4.33E-11
780	376994.7	3783911	994.74, 378	1.0941	14.87768	9.25593	5.15E-06	7E-05	4.35E-05	1.78E-09	5.38E-09	3.11E-09	2.82E-09	1.29E-09	3.89E-12	9.4E-11	4.84E-11	4.39E-11	1.35E-11	2.03776E-10	1.286E-08	#VALUE!	#VALUE!	8.11E-10	2.08E-11
781	377029.7	3783911	029.74, 378	1.15714	17.38117	10.31436	5.44E-06	8.17E-05	4.85E-05	1.88E-09	5.69E-09	3.29E-09	2.98E-09	1.36E-09	4.12E-12	9.95E-11	5.12E-11	4.64E-11	1.43E-11	2.15518E-10	1.36E-08	#VALUE!	#VALUE!	8.57E-10	2.2E-11
782	377064.7	3783911	064.74, 378	1.2322	18.51019	10.99497	5.79E-06	8.71E-05	5.17E-05	2.01E-09	6.06E-09	3.51E-09	3.18E-09	1.45E-09	4.38E-12	1.06E-10	5.45E-11	4.94E-11	1.52E-11	2.29498E-10	1.449E-08	#VALUE!	#VALUE!	9.13E-10	2.35E-11
783	377099.7	3783911	099.74, 378	1.31826	19.21863	11.58895	6.2E-06	9.04E-05	5.45E-05	2.15E-09	6.48E-09	3.75E-09	3.4E-09	1.55E-09	4.69E-12	1.13E-10	5.83E-11	5.29E-11	1.63E-11	2.45526E-10	1.55E-08	#VALUE!	#VALUE!	9.77E-10	2.51E-11
784	377134.7	3783911	134.74, 378	1.4176	19.12301	11.98992	6.67E-06	8.99E-05	5.64E-05	2.31E-09	6.97E-09	4.03E-09	3.66E-09	1.67E-09	5.04E-12	1.22E-10	6.27E-11	5.69E-11	1.75E-11	2.64028E-10	1.667E-08	#VALUE!	#VALUE!	1.05E-09	2.7E-11
785	377169.7	3783911	169.74, 378	1.52414	20.11213	12.74192	7.17E-06	9.46E-05	5.99E-05	2.48E-09	7.49E-09	4.34E-09	3.93E-09	1.79E-09	5.42E-12	1.31E-10	6.74E-11	6.11E-11	1.89E-11	2.83871E-10	1.792E-08	#VALUE!	#VALUE!	1.13E-09	2.9E-11

786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	7.73E-06	1E-04	6.39E-05	2.68E-09	8.08E-09	4.68E-09	4.24E-09	1.93E-09	5.85E-12	1.41E-10	7.27E-11	6.59E-11	2.03E-11	3.06145E-10	1.933E-08	#VALUE!	#VALUE!	1.22E-09	3.13E-11
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	8.37E-06	0.000106	6.82E-05	2.9E-09	8.75E-09	5.06E-09	4.59E-09	2.09E-09	6.33E-12	1.53E-10	7.87E-11	7.14E-11	2.2E-11	3.31393E-10	2.092E-08	#VALUE!	#VALUE!	1.32E-09	3.39E-11
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	9.1E-06	0.000111	7.27E-05	3.15E-09	9.51E-09	5.5E-09	4.99E-09	2.28E-09	6.88E-12	1.66E-10	8.56E-11	7.76E-11	2.39E-11	3.60238E-10	2.274E-08	#VALUE!	#VALUE!	1.43E-09	3.68E-11
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	9.96E-06	0.000113	7.61E-05	3.45E-09	1.04E-08	6.02E-09	5.46E-09	2.49E-09	7.53E-12	1.82E-10	9.37E-11	8.49E-11	2.62E-11	3.94286E-10	2.489E-08	#VALUE!	#VALUE!	1.57E-09	4.03E-11
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	1.09E-05	0.000122	8.23E-05	3.78E-09	1.14E-08	6.6E-09	5.98E-09	2.73E-09	8.25E-12	1.99E-10	1.03E-10	9.3E-11	2.87E-11	4.31976E-10	2.727E-08	#VALUE!	#VALUE!	1.72E-09	4.42E-11
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	1.2E-05	0.000131	8.88E-05	4.16E-09	1.26E-08	7.27E-09	6.59E-09	3.01E-09	9.09E-12	2.2E-10	1.13E-10	1.03E-10	3.16E-11	4.76039E-10	3.005E-08	#VALUE!	#VALUE!	1.89E-09	4.87E-11
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	1.33E-05	0.00014	9.58E-05	4.61E-09	1.39E-08	8.06E-09	7.31E-09	3.34E-09	1.01E-11	2.44E-10	1.25E-10	1.14E-10	3.51E-11	5.27787E-10	3.332E-08	#VALUE!	#VALUE!	2.1E-09	5.4E-11
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	1.49E-05	0.000149	0.000103	5.15E-09	1.56E-08	9E-09	8.16E-09	3.72E-09	1.13E-11	2.72E-10	1.4E-10	1.27E-10	3.92E-11	5.8935E-10	3.72E-08	#VALUE!	#VALUE!	2.34E-09	6.03E-11
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	1.68E-05	0.000155	0.000109	5.81E-09	1.75E-08	1.02E-08	9.2E-09	4.2E-09	1.27E-11	3.07E-10	1.58E-10	1.43E-10	4.41E-11	6.64552E-10	4.195E-08	#VALUE!	#VALUE!	2.64E-09	6.8E-11
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	1.9E-05	0.000172	0.00012	6.57E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	1.44E-11	3.47E-10	1.79E-10	1.62E-10	5E-11	7.52101E-10	4.748E-08	#VALUE!	#VALUE!	2.99E-09	7.69E-11
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	2.17E-05	0.000184	0.000129	7.53E-09	2.27E-08	1.32E-08	1.19E-08	5.44E-09	1.65E-11	3.97E-10	2.05E-10	1.86E-10	5.72E-11	8.61323E-10	5.437E-08	#VALUE!	#VALUE!	3.43E-09	8.81E-11
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	2.51E-05	0.000192	0.000136	8.7E-09	2.63E-08	1.52E-08	1.38E-08	6.29E-09	1.9E-11	4.6E-10	2.37E-10	2.15E-10	6.62E-11	9.959E-10	6.287E-08	#VALUE!	#VALUE!	3.96E-09	1.02E-10
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	2.94E-05	0.000209	0.000147	1.02E-08	3.07E-08	1.78E-08	1.61E-08	7.36E-09	2.22E-11	5.37E-10	2.77E-10	2.51E-10	7.74E-11	1.16441E-09	7.35E-08	#VALUE!	#VALUE!	4.63E-09	1.19E-10
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	3.48E-05	0.000231	0.000161	1.2E-08	3.64E-08	2.11E-08	1.91E-08	8.71E-09	2.63E-11	6.36E-10	3.28E-10	2.97E-10	9.16E-11	1.37858E-09	8.702E-08	#VALUE!	#VALUE!	5.48E-09	1.41E-10
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	4.18E-05	0.000257	0.000178	1.45E-08	4.37E-08	2.53E-08	2.29E-08	1.05E-08	3.17E-11	7.65E-10	3.94E-10	3.57E-10	1.1E-10	1.6568E-09	1.046E-07	#VALUE!	#VALUE!	6.59E-09	1.69E-10
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	5.11E-05	0.000295	0.00021	1.77E-08	5.34E-08	3.09E-08	2.8E-08	1.28E-08	3.86E-11	9.33E-10	4.81E-10	4.36E-10	1.34E-10	2.02265E-09	1.277E-07	#VALUE!	#VALUE!	8.05E-09	2.07E-10
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	6.34E-05	0.000351	0.000252	2.2E-08	6.63E-08	3.84E-08	3.48E-08	1.59E-08	4.8E-11	1.16E-09	5.97E-10	5.41E-10	1.67E-10	2.51233E-09	1.586E-07	#VALUE!	#VALUE!	9.99E-09	2.57E-10
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	8.01E-05	0.000426	0.000322	2.77E-08	8.37E-08	4.85E-08	4.39E-08	2.01E-08	6.06E-11	1.46E-09	7.54E-10	6.83E-10	2.11E-10	3.17324E-09	2.003E-07	#VALUE!	#VALUE!	1.26E-08	3.25E-10
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	0.000103	0.00049	0.000395	3.58E-08	1.08E-07	6.26E-08	5.68E-08	2.59E-08	7.83E-11	1.89E-09	9.74E-10	8.83E-10	2.72E-10	4.09807E-09	2.587E-07	#VALUE!	#VALUE!	1.63E-08	4.19E-10
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	0.000135	0.000591	0.000469	4.68E-08	1.41E-07	8.19E-08	7.42E-08	3.39E-08	1.02E-10	2.47E-09	1.27E-09	1.15E-09	3.56E-10	5.35945E-09	3.383E-07	#VALUE!	#VALUE!	2.13E-08	5.48E-10
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	0.000179	0.000663	0.000574	6.2E-08	1.87E-07	1.08E-07	9.83E-08	4.49E-08	1.36E-10	3.28E-09	1.69E-09	1.53E-09	4.72E-10	7.09859E-09	4.481E-07	#VALUE!	#VALUE!	2.82E-08	7.26E-10
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	0.000233	0.000817	0.000714	8.06E-08	2.44E-07	1.41E-07	1.28E-07	5.83E-08	1.76E-10	4.26E-09	2.19E-09	1.99E-09	6.13E-10	9.22677E-09	5.824E-07	#VALUE!	#VALUE!	3.67E-08	9.44E-10
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	0.000273	0.001031	0.000805	9.46E-08	2.86E-07	1.65E-07	1.5E-07	6.84E-08	2.07E-10	5E-09	2.57E-09	2.33E-09	7.19E-10	1.0827E-08	6.835E-07	#VALUE!	#VALUE!	4.31E-08	1.11E-09
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	0.000249	0.000961	0.000767	8.62E-08	2.6E-07	1.51E-07	1.37E-07	6.23E-08	1.88E-10	4.55E-09	2.34E-09	2.12E-09	6.55E-10	9.85737E-09	6.222E-07	#VALUE!	#VALUE!	3.92E-08	1.01E-09
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	0.000181	0.000846	0.0005	6.27E-08	1.89E-07	1.1E-07	9.93E-08	4.53E-08	1.37E-10	3.31E-09	1.7E-09	1.54E-09	4.76E-10	7.17016E-09	4.526E-07	#VALUE!	#VALUE!	2.85E-08	7.33E-10
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	0.000118	0.000615	0.000416	4.08E-08	1.23E-07	7.12E-08	6.46E-08	2.95E-08	8.91E-11	2.15E-09	1.11E-09	1E-09	3.1E-10	4.66309E-09	2.944E-07	#VALUE!	#VALUE!	1.85E-08	4.77E-10
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	8.45E-05	0.000499	0.000292	2.93E-08	8.83E-08	5.11E-08	4.64E-08	2.12E-08	6.39E-11	1.54E-09	7.95E-10	7.21E-10	2.22E-10	3.3473E-09	2.113E-07	#VALUE!	#VALUE!	1.33E-08	3.42E-10
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	6.84E-05	0.000375	0.000201	2.37E-08	7.15E-08	4.14E-08	3.75E-08	1.71E-08	5.18E-11	1.25E-09	6.44E-10	5.84E-10	1.8E-10	2.71032E-09	1.711E-07	#VALUE!	#VALUE!	1.08E-08	2.77E-10
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	5.39E-05	0.000304	0.000168	1.87E-08	5.64E-08	3.26E-08	2.96E-08	1.35E-08	4.08E-11	9.86E-10	5.08E-10	4.6E-10	1.42E-10	2.13655E-09	1.349E-07	#VALUE!	#VALUE!	8.5E-09	2.19E-10
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	4.27E-05	0.000279	0.000147	1.48E-08	4.46E-08	2.58E-08	2.34E-08	1.07E-08	3.23E-11	7.8E-10	4.02E-10	3.64E-10	1.12E-10	1.6899E-09	1.067E-07	#VALUE!	#VALUE!	6.72E-09	1.73E-10
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	3.4E-05	0.000269	0.000131	1.18E-08	3.55E-08	2.06E-08	1.86E-08	8.5E-09	2.57E-11	6.21E-10	3.2E-10	2.9E-10	8.94E-11	1.34552E-09	8.494E-08	#VALUE!	#VALUE!	5.35E-09	1.38E-10
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	2.8E-05	0.000245	0.000116	9.7E-09	2.93E-08	1.69E-08	1.54E-08	7.01E-09	2.12E-11	5.12E-10	2.64E-10	2.39E-10	7.37E-11	1.10932E-09	7.003E-08	#VALUE!	#VALUE!	4.41E-09	1.13E-10
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	2.3E-05	0.000217	0.00011	7.95E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.04E-11	9.09519E-10	5.741E-08	#VALUE!	#VALUE!	3.62E-09	9.3E-11
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	1.94E-05	0.000191	0.000103	6.71E-09	2.03E-08	1.17E-08	1.06E-08	4.85E-09	1.47E-11	3.54E-10	1.83E-10	1.65E-10	5.1E-11	7.68135E-10	4.849E-08	#VALUE!	#VALUE!	3.06E-09	7.86E-11
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	1.67E-05	0.00018	9.73E-05	5.78E-09	1.75E-08	1.01E-08	9.16E-09	4.18E-09	1.26E-11	3.05E-10	1.57E-10	1.42E-10	4.39E-11	6.61276E-10	4.174E-08	#VALUE!	#VALUE!	2.63E-09	6.76E-11
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	1.46E-05	0.000169	9.12E-05	5.05E-09	1.52E-08	8.82E-09	8E-09	3.65E-09	1.1E-11	2.67E-10	1.37E-10	1.24E-10	3.84E-11	5.77562E-10	3.646E-08	#VALUE!	#VALUE!	2.3E-09	5.91E-11
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	1.27E-05	0.00017	8.99E-05	4.39E-09	1.32E-08	7.67E-09	6.95E-09	3.17E-09	9.59E-12	2.32E-10	1.19E-10	1.08E-10	3.33E-11	5.01762E-10	3.167E-08	#VALUE!	#VALUE!	2E-09	5.13E-11
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	1.12E-05	0.000168	8.88E-05	3.87E-09	1.17E-08	6.77E-09	6.14E-09	2.8E-09	8.47E-12	2.04E-10	1.05E-10	9.54E-11	2.94E-11	4.43117E-10	2.797E-08	#VALUE!	#VALUE!	1.76E-09	4.53E-11
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	1.01E-05	0.00016	8.51E-05	3.48E-09	1.05E-08	6.08E-09	5.51E-09	2.52E-09	7.61E-12	1.84E-10	9.46E-11	8.58E-11	2.64E-11	3.98132E-10	2.513E-08	#VALUE!	#VALUE!	1.58E-09	4.07E-11
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	5.2E-06	8.11E-05	4.79E-05	1.8E-09	5.43E-09	3.15E-09	2.85E-09	1.3E-09	3.93E-12	9.5E-11	4.89E-11	4.43E-11	1.37E-11	2.0589E-10	1.3E-08	#VALUE!	#VALUE!	8.19E-10	2.11E-11
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	5.54E-06	8.3E-05	5E-05	1.92E-09	5.79E-09	3.35E-09	3.04E-09	1.39E-09	4.19E-12	1.01E-10	5.21E-11	4.73E-11	1.46E-11	2.19421E-10	1.385E-08	#VALUE!	#VALUE!	8.73E-10	2.24E-11
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	5.93E-06	8.18E-05	5.12E-05	2.05E-09	6.2E-09	3.59E-09	3.25E-09	1.48E-09	4.49E-12	1.08E-10	5.58E-11	5.06E-11	1.56E-11	2.34888E-10	1.483E-08	#VALUE!	#VALUE!	9.34E-10	2.4E-11
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	6.35E-06	8.25E-05	5.3E-05	2.2E-09	6.64E-09	3.84E-09	3.49E-09	1.59E-09	4.81E-12	1.16E-10	5.98E-11	5.42E-11	1.67E-11	2.51646E-10	1.589E-08	#VALUE!	#VALUE!	1E-09	2.57E-11
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	6.82E-06	8.6E-05	5.57E-05	2.36E-09	7.12E-09	4.12E-09	3.74E-09	1.71E-09	5.16E-12	1.25E-10	6.41E-11	5.81E-11	1.79E-11	2.69964E-10	1.704E-08	#VALUE!	#VALUE!	1.07E-09	2.76E-11
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	7.34E-06	8.82E-05	5.82E-05	2.54E-09	7.67E-09	4.44E-09	4.03E-09	1.84E-09	5.55E-12	1.34E-10	6.91E-11	6.26E-11	1.93E-11	2.90727E-10	1.835E-08	#VALUE!	#VALUE!	1.16E-09	2.97E-11
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	7.91E-06	9.71E-05	6.3E-05	2.74E-09	8.26E-09	4.78E-09	4.34E-09	1.98E-09	5.98E-12	1.44E-10	7.44E-11	6.74E-11	2.08E-11	3.13075E-10	1.976E-08	#VALUE!	#VALUE!	1.25E-09	3.2E-11
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	8.55E-06	0.000104	6.74E-05	2.96E-09	8.94E-09	5.17E-09	4.69E-09	2.14E-09	6.47E-12	1.56E-10	8.05E-11	7.3E-11	2.25E-11	3.38698E-10	2.138E-08	#VALUE!	#VALUE!	1.35E-09	3.46E-11
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	9.31E-06	0.000108	7.08E-05	3.22E-09	9.73E-09	5.63E-09	5.11E-09	2.33E-09	7.04E-12	1.7E-10	8.76E-11	7.94E-11	2.45E-11	3.6866E-10	2.327E-08	#VALUE!	#VALUE!	1.47E-09	3.77E-11
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	1.02E-05	0.000111	7.39E-05	3.52E-09	1.06E-08	6.16E-09	5.58E-09	2.55E-09	7.7E-12	1.86E-10	9.58E-11	8.68E-11	2.68E-11	4.032E-10	2.545E-08	#VALUE!	#VALUE!	1.6E-09	4.12E-11
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	1.12E-05	0.00012	7.92E-05	3.86E-09	1.17E-08	6.75E-09	6.12E-09	2.79E-09	8.44E-12	2.04E-10	1.05E-10	9.52E-11	2.94E-11	4.41847E-10	2.789E-08	#VALUE!	#VALUE!	1.76E-09	4.52E-11
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	1.23E-05	0.000128	8.45E-05	4.26E-09	1.29E-08	7.44E-09	6.74E-09	3.08E-09	9.3E-12	2.25E-10	1.16E-10	1.05E-10	3.23E-11	4.86933E-10	3.074E-08	#VALUE!	#VALUE!	1.94E-09	4.98E-11
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	1.36E-05	0.000138	9.02E-05	4.72E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.58E-11	5.39634E-10	3.406E-08	#VALUE!	#VALUE!	2.15E-09	5.52E-11
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	1.52E-05	0.000148	9.59E-05	5.26E-09	1.59E-08	9.2E-09	8.34E-09	3.8E-09	1.15E-11	2.78E-10	1.43E-10	1.3E-10	4E-11	6.01938E-10	3.8E-08	#VALUE!	#VALUE!	2.39E-09	6.16E-11
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	1.71E-05	0.000158	0.000102	5.91E-09	1.78E-08	1.03E-08	9.37E-09	4.27E-09	1.29E-11	3.12E-10	1.61E-10	1.46E-10	4.49E-11	6.76273E-10	4.269E-08	#VALUE!	#VALUE!	2.69E-09	6.92E-11
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	1.94E-05	0.000164	0.000106	6.7E-09	2.02E-08	1.17E-08	1.06E-08	4.84E-09	1.46E-11	3.54E-10	1.82E-10	1.65E-10	5.09E-11	7.66531E-10	4.839E-08	#VALUE!	#VALUE!	3.05E-09	7.84E-11
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	2.21E-05	0.000171	0.000111	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	1.67E-11	4.04E-10	2.08E-10	1.89E-10	5.82E-11	8.75661E-10	5.528E-08	#VALUE!	#VALUE!	3.48E-09	8.96E-11
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	2.53E-05	0.000179	0.000115	8.77E-09	2.65E-08	1.53E-08	1.39E-08	6.34E-09	1.92E-11	4.63E-10	2.39E-10	2.16E-10	6.67E-11	1.00383E-09	6.337E-08	#VALUE!	#VALUE!	3.99E-09	1.03E-10
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	2.94E-05	0.000196	0.00013	1.02E-08	3.08E-08	1.78E-08	1.61E-08	7.36E-09	2.23E-11	5.38E-10	2.77E-10	2.51E-10	7.74E-11	1.1652E-09	7.355E-08	#VALUE!	#VALUE!	4.63E-09	1.19E-10
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	3.45E-05	0.000224	0.00015	1.19E-08	3.6E-08	2.09E-08	1.89E-08	8.63E-09	2.61E-11	6.3E-10	3.24E-10	2.94E-10	9.07E-11	1.36548E-09	8.62E-08	#VALUE!	#VALUE!	5.43E-09	1.4E-10
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	4.08E-05	0.00026	0.000177	1.41E-08	4.27E-08	2.47E-08	2.24E-08	1.02E-08	3.09E-11	7.46E-10	3.84E-10	3.48E-10	1.07E-10	1.61676E-09	1.021E-07	#VALUE!	#VALUE!	6.43E-09	1.65E-10
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	4.89E-05	0.000299	0.000215	1.69E-08	5.11E-08	2.96E-08	2.68E-08	1.22E-08	3.7E-11	8.93E-10	4.6E-10	4.17E-10	1.29E-10	1.9356E-09	1.222E-07	#VALUE!	#VALUE!	7.7E-09	1.98E-10
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	5.93E-05	0.000326	0.000247	2.05E-08	6.2E-08	3.59E-08	3.25E-08	1.49E-08	4.49E-11	1.08E-09	5.58E-10	5.06E-10	1.56E-10	2.35001E-09	1.483E-07	#VALUE!	#VALUE!	9.35E-09	2.4E-10
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	7.25E-05	0.000373	0.000292	2.51E-08	7.58E-08	4.39E-08	3.98E-08	1.82E-08	5.49E-11	1.33E-09	6.83E-10	6.19E-10	1.91E-10	2.87312E-09	1.814E-07	#VALUE!	#VALUE!	1.14E-08	2.94E-10
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	8.92E-05	0.000434	0.000333	3.09E-08	9.32E-08	5.4E-08	4.89E-08	2.23E-08	6.75E-11	1.63E-09	8.39E-10	7.61E-10	2.35E-10	3.53184E-09	2.229E-07	#VALUE!	#VALUE!	1.4E-08	3.61E-10
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	0.000111	0.000483	0.000385	3.83E-08	1.16E-07	6.7E-08	6.07E-08	2.77E-08	8.38E-11	2.02E-09	1.04E-09	9.45E-10	2.91E-10	4.38535E-09	2.768E-07	#VALUE!	#VALUE!	1.74E-08	4.49E-10
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	0.000137	0.000529	0.000465	4.76E-08	1.44E-07	8.32E-08	7.54E-08	3.44E-08	1.04E-10	2.51E-09	1.29E-09	1.17E-09	3.62E-10	5.44456E-09	3.437E-07	#VALUE!	#VALUE!	2.17E-08	5.57E-10
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	0.000166	0.000627	0.000477	5.74E-08	1.73E-07	1E-07	9.09E-08	4.15E-08	1.25E-10	3.03E-09	1.56E-09	1.41E-09	4.36E-10	6.56517E-09	4.144E-07	#VALUE!	#VALUE!	2.61E-08	6.72E-10
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	0.000181	0.000764	0.000579	6.28E-08	1.89E-07	1.1E-07	9.94E-08	4.54E-08	1.37E-10	3.31E-09	1.71E-09	1.55E-09	4.77E-10	7.17946E-09	4.532E-07	#VALUE!	#VALUE!	2.86E-08	7.34E-10
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	0.000166	0.000675	0.000483	5.74E-08	1.73E-07	1E-07	9.1E-08	4.15E-08	1.26E-10	3.03E-09	1.56E-09	1.42E-09	4.37E-10	6.57096E-09	4.148E-07	#VALUE!	#VALUE!	2.61E-08	6.72E-10
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	0.000129	0.000674	0.000407	4.47E-08	1.35E-07	7.81E-08	7.08E-08	3.23E-08	9.77E-11	2.36E-09	1.21E-09	1.1E-09	3.4E-10	5.11223E-09	3.227E-07	#VALUE!	#VALUE!	2.03E-08	5.23E-10
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	9.08E-05	0.000503	0.000344	3.14E-08	9.49E-08	5.49E-08	4.98E-08	2.27E-08	6.87E-11	1.66E-09	8.54E-10	7.74E-10	2.39E-10	3.59447E-09	2.269E-07	#VALUE!	#VALUE!	1.43E-08	3.68E-10
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	6.98E-05	0.000396	0.000257	2.41E-08	7.29E-08	4.22E-08	3.83E-08	1.75E-08	5.28E-11	1.27E-09	6.56E-10	5.95E-10	1.84E-10	2.76257E-09	1.744E-07	#VALUE!	#VALUE!	1.1E-08	2.83E-10
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	5.63E-05	0.00032	0.000184	1.95E-08	5.88E-08	3.41E-08	3.09E-08	1.41E-08	4.26E-11	1.03E-09	5.3E-10	4.8E-10	1.48E-10	2.22898E-09	1.407E-07	#VALUE!	#VALUE!	8.87E-09	2.28E-10
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	4.54E-05	0.000268	0.00014	1.57E-08	4.75E-08	2.75E-08	2.49E-08	1.14E-08	3.44E-11	8.3E-10	4.28E-10	3.88E-10	1.2E-10	1.79942E-09	1.136E-07	#VALUE!	#VALUE!	7.16E-09	1.84E-10
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	3.6E-05	0.000251	0.000135	1.25E-08	3.76E-08	2.18E-08	1.98E-08	9.01E-09	2.73E-11	6.58E-10	3.39E-10	3.07E-10	9.48E-11	1.42638E-09	9.004E-08	#VALUE!	#VALUE!	5.67E-09	1.46E-10
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	2.96E-05	0.00023	0.000124	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.41E-09	2.24E-11	5.41E-10	2.78E-10	2.52E-10	7.79E-11	1.17207E-09	7.399E-08	#VALUE!	#VALUE!	4.66E-09	1.2E-10
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	2.49E-05	0.000208	0.00011	8.62E-09	2.6E-08	1.51E-08	1.37E-08	6.23E-09	1.88E-11	4.55E-10	2.34E-10	2.12E-10	6.55E-11	9.86299E-10	6.226E-08	#VALUE!	#VALUE!	3.92E-09	1.01E-10
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	2.08E-05	0.000198	0.0001	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	1.57E-11	3.8E-10	1.95E-10	1.77E-10	5.47E-11	8.22749E-10	5.194E-08	#VALUE!	#VALUE!	3.27E-09	8.42E-11
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	1.76E-05	0.000193	9.55E-05	6.1E-09	1.84E-08	1.07E-08	9.67E-09	4.41E-09	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.64E-11	6.98124E-10	4.407E-08	#VALUE!	#VALUE!	2.78E-09	7.14E-11
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	1.51E-05	0.000188	9.39E-05	5.24E-09	1.58E-08	9.16E-09	8.3E-09	3.79E-09	1.14E-11	2.77E-10	1.42E-10	1.29E-10	3.98E-11	5.99281E-10	3.783E-08	#VALUE!	#VALUE!	2.38E-09	6.13E-11
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	1.3E-05	0.000191	9.35E-05	4.5E-09	1.36E-08	7.87E-09	7.13E-09	3.25E-09	9.84E-12	2.38E-10	1.22E-10	1.11E-10	3.42E-11	5.15006E-10	3.251E-08	#VALUE!	#VALUE!	2.05E-09	5.27E-11
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	1.14E-05	0.000188	9.27E-05	3.95E-09	1.19E-08	6.91E-09	6.26E-09	2.86E-09	8.64E-12	2.09E-10	1.07E-10	9.74E-11	3E-11	4.52163E-10	2.854E-08	#VALUE!	#VALUE!	1.8E-09	4.62E-11
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	1.03E-05	0.000176	8.79E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	7.78E-12	1.88E-10	9.68E-11	8.77E-11	2.71E-11	4.07227E-10	2.571E-08	#VALUE!	#VALUE!	1.62E-09	4.17E-11
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	9.31E-06	0.000166	8.34E-05	3.22E-09	9.73E-09	5.64E-09	5.11E-09	2.33E-09	7.05E-12	1.7E-10	8.76E-11	7.94E-11	2.45E-11	3.68857E-10	2.328E-08	#VALUE!	#VALUE!	1.47E-09	3.77E-11
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	5.29E-06	7.85E-05	4.75E-05	1.83E-09	5.53E-09	3.2E-09	2.9E-09	1.33E-09	4.01E-12	9.68E-11	4.98E-11	4.52E-11	1.39E-11	2.09681E-10	1.324E-08	#VALUE!	#VALUE!	8.34E-10	2.14E-11
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	5.65E-06	7.9E-05	4.88E-05	1.96E-09	5.9E-09	3.42E-09	3.1E-09	1.41E-09	4.27E-12	1.03E-10	5.32E-11	4.82E-11	1.49E-11	2.23741E-10	1.412E-08	#VALUE!	#VALUE!	8.9E-10	2.29E-11
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	6.04E-06	8E-05	5.03E-05	2.09E-09	6.31E-09	3.65E-09	3.31E-09	1.51E-09	4.57E-12	1.1E-10	5.68E-11	5.15E-11	1.59E-11	2.39095E-10	1.509E-08	#VALUE!	#VALUE!	9.51E-10	2.45E-11
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	6.46E-06	8.19E-05	5.22E-05	2.24E-09	6.76E-09	3.91E-09	3.55E-09	1.62E-09	4.89E-12	1.18E-10	6.08E-11	5.51E-11	1.7E-11	2.55995E-10	1.616E-08	#VALUE!	#VALUE!	1.02E-09	2.62E-11
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	6.93E-06	8.66E-05	5.5E-05	2.4E-09	7.24E-09	4.19E-09	3.8E-09	1.73E-09	5.24E-12	1.27E-10	6.52E-11	5.91E-11	1.82E-11	2.74503E-10	1.733E-08	#VALUE!	#VALUE!	1.09E-09	2.81E-11
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	7.45E-06	9.18E-05	5.79E-05	2.58E-09	7.79E-09	4.51E-09	4.09E-09	1.87E-09	5.64E-12	1.36E-10	7.01E-11	6.36E-11	1.96E-11	2.95218E-10	1.864E-08	#VALUE!	#VALUE!	1.17E-09	3.02E-11
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	8.04E-06	9.74E-05	6.11E-05	2.78E-09	8.41E-09	4.87E-09	4.41E-09	2.01E-09	6.08E-12	1.47E-10	7.57E-11	6.86E-11	2.12E-11	3.18475E-10	2.01E-08	#VALUE!	#VALUE!	1.27E-09	3.26E-11
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	8.71E-06	0.000103	6.45E-05	3.01E-09	9.1E-09	5.27E-09	4.77E-09	2.18E-09	6.59E-12	1.59E-10	8.19E-11	7.43E-11	2.29E-11	3.4477E-10	2.176E-08	#VALUE!	#VALUE!	1.37E-09	3.53E-11
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	9.47E-06	0.000107	6.72E-05	3.28E-09	9.9E-09	5.73E-09	5.19E-09	2.37E-09	7.16E-12	1.73E-10	8.91E-11	8.08E-11	2.49E-11	3.75039E-10	2.367E-08	#VALUE!	#VALUE!	1.49E-09	3.84E-11
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	1.04E-05	0.00011	6.95E-05	3.58E-09	1.08E-08	6.26E-09	5.68E-09	2.59E-09	7.83E-12	1.89E-10	9.74E-11	8.83E-11	2.72E-11	4.09931E-10	2.588E-08	#VALUE!	#VALUE!	1.63E-09	4.19E-11
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	1.13E-05	0.000116	7.3E-05	3.93E-09	1.19E-08	6.87E-09	6.22E-09	2.84E-09	8.59E-12	2.07E-10	1.07E-10	9.68E-11	2.99E-11	4.49385E-10	2.837E-08	#VALUE!	#VALUE!	1.79E-09	4.6E-11
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	1.25E-05	0.000124	7.67E-05	4.33E-09	1.31E-08	7.56E-09	6.85E-09	3.13E-09	9.46E-12	2.28E-10	1.18E-10	1.07E-10	3.29E-11	4.94925E-10	3.124E-08	#VALUE!	#VALUE!	1.97E-09	5.06E-11
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	1.38E-05	0.000132	8.03E-05	4.79E-09	1.45E-08	8.37E-09	7.59E-09	3.46E-09	1.05E-11	2.53E-10	1.3E-10	1.18E-10	3.64E-11	5.47961E-10	3.459E-08	#VALUE!	#VALUE!	2.18E-09	5.6E-11
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	1.54E-05	0.000139	8.36E-05	5.33E-09	1.61E-08	9.32E-09	8.45E-09	3.86E-09	1.17E-11	2.82E-10	1.45E-10	1.31E-10	4.05E-11	6.10253E-10	3.852E-08	#VALUE!	#VALUE!	2.43E-09	6.24E-11
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	1.73E-05	0.000144	8.6E-05	5.98E-09	1.81E-08	1.05E-08	9.48E-09	4.32E-09	1.31E-11	3.16E-10	1.63E-10	1.47E-10	4.55E-11	6.84183E-10	4.319E-08	#VALUE!	#VALUE!	2.72E-09	7E-11
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	1.95E-05	0.000153	9.19E-05	6.74E-09	2.04E-08	1.18E-08	1.07E-08	4.87E-09	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.12E-11	7.71385E-10	4.869E-08	#VALUE!	#VALUE!	3.07E-09	7.89E-11
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	2.21E-05	0.000165	0.000102	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	1.67E-11	4.04E-10	2.08E-10	1.89E-10	5.81E-11	8.75303E-10	5.525E-08	#VALUE!	#VALUE!	3.48E-09	8.95E-11
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	2.51E-05	0.00018	0.000114	8.67E-09	2.62E-08	1.52E-08	1.37E-08	6.27E-09	1.9E-11	4.58E-10	2.36E-10	2.14E-10	6.59E-11	9.92269E-10	6.264E-08	#VALUE!	#VALUE!	3.95E-09	1.01E-10
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	2.9E-05	0.000204	0.000133	1E-08	3.03E-08	1.76E-08	1.59E-08	7.26E-09	2.2E-11	5.3E-10	2.73E-10	2.48E-10	7.64E-11	1.14954E-09	7.257E-08	#VALUE!	#VALUE!	4.57E-09	1.18E-10
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	3.36E-05	0.00023	0.000158	1.16E-08	3.51E-08	2.03E-08	1.84E-08	8.41E-09	2.54E-11	6.14E-10	3.16E-10	2.87E-10	8.84E-11	1.33127E-09	8.404E-08	#VALUE!	#VALUE!	5.3E-09	1.36E-10
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	3.92E-05	0.000251	0.000182	1.36E-08	4.1E-08	2.37E-08	2.15E-08	9.82E-09	2.97E-11	7.17E-10	3.69E-10	3.35E-10	1.03E-10	1.55333E-09	9.805E-08	#VALUE!	#VALUE!	6.18E-09	1.59E-10
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	4.56E-05	0.000276	0.000206	1.58E-08	4.76E-08	2.76E-08	2.5E-08	1.14E-08	3.45E-11	8.33E-10	4.29E-10	3.89E-10	1.2E-10	1.80503E-09	1.139E-07	#VALUE!	#VALUE!	7.18E-09	1.85E-10
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	5.38E-05	0.000307	0.000228	1.86E-08	5.62E-08	3.25E-08	2.95E-08	1.35E-08	4.07E-11	9.82E-10	5.06E-10	4.59E-10	1.41E-10	2.12894E-09	1.344E-07	#VALUE!	#VALUE!	8.47E-09	2.18E-10
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	6.38E-05	0.000324	0.000243	2.21E-08	6.67E-08	3.86E-08	3.5E-08	1.6E-08	4.83E-11	1.17E-09	6.01E-10	5.45E-10	1.68E-10	2.52815E-09	1.596E-07	#VALUE!	#VALUE!	1.01E-08	2.59E-10
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	7.57E-05	0.000371	0.000286	2.62E-08	7.91E-08	4.58E-08	4.15E-08	1.9E-08	5.73E-11	1.38E-09	7.13E-10	6.46E-10	1.99E-10	2.99888E-09	1.893E-07	#VALUE!	#VALUE!	1.19E-08	3.07E-10
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	8.98E-05	0.000431	0.000352	3.11E-08	9.38E-08	5.43E-08	4.92E-08	2.25E-08	6.79E-11	1.64E-09	8.45E-10	7.66E-10	2.36E-10	3.55458E-09	2.244E-07	#VALUE!	#VALUE!	1.41E-08	3.64E-10
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	0.000106	0.000474	0.000386	3.68E-08	1.11E-07	6.44E-08	5.84E-08	2.66E-08	8.05E-11	1.95E-09	1E-09	9.08E-10	2.8E-10	4.21545E-09	2.661E-07	#VALUE!	#VALUE!	1.68E-08	4.31E-10
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	0.000122	0.000493	0.000373	4.24E-08	1.28E-07	7.41E-08	6.72E-08	3.07E-08	9.27E-11	2.24E-09	1.15E-09	1.04E-09	3.22E-10	4.85073E-09	3.062E-07	#VALUE!	#VALUE!	1.93E-08	4.96E-10
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	0.000129	0.000573	0.000441	4.47E-08	1.35E-07	7.81E-08	7.08E-08	3.23E-08	9.76E-11	2.36E-09	1.21E-09	1.1E-09	3.39E-10	5.11041E-09	3.226E-07	#VALUE!	#VALUE!	2.03E-08	5.23E-10
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	0.000119	0.000514	0.000439	4.12E-08	1.24E-07	7.2E-08	6.53E-08	2.98E-08	9.01E-11	2.18E-09	1.12E-09	1.02E-09	3.13E-10	4.71359E-09	2.975E-07	#VALUE!	#VALUE!	1.87E-08	4.82E-10
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	9.66E-05	0.000523	0.000338	3.35E-08	1.01E-07	5.85E-08	5.3E-08	2.42E-08	7.31E-11	1.77E-09	9.09E-10	8.24E-10	2.54E-10	3.82731E-09	2.416E-07	#VALUE!	#VALUE!	1.52E-08	3.91E-10
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	7.38E-05	0.000387	0.000267	2.56E-08	7.72E-08	4.47E-08	4.05E-08	1.85E-08	5.59E-11	1.35E-09	6.95E-10	6.3E-10	1.94E-10	2.92432E-09	1.846E-07	#VALUE!	#VALUE!	1.16E-08	2.99E-10
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	5.84E-05	0.000319	0.000217	2.02E-08	6.11E-08	3.53E-08	3.2E-08	1.46E-08	4.42E-11	1.07E-09	5.5E-10	4.98E-10	1.54E-10	2.31374E-09	1.461E-07	#VALUE!	#VALUE!	9.2E-09	2.37E-10
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	4.76E-05	0.000271	0.000169	1.65E-08	4.97E-08	2.88E-08	2.61E-08	1.19E-08	3.6E-11	8.69E-10	4.48E-10	4.06E-10	1.25E-10	1.88365E-09	1.189E-07	#VALUE!	#VALUE!	7.49E-09	1.93E-10
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	3.75E-05	0.000257	0.000141	1.3E-08	3.92E-08	2.27E-08	2.06E-08	9.4E-09	2.84E-11	6.86E-10	3.53E-10	3.2E-10	9.88E-11	1.48676E-09	9.385E-08	#VALUE!	#VALUE!	5.91E-09	1.52E-10
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	3.05E-05	0.000246	0.000121	1.06E-08	3.19E-08	1.84E-08	1.67E-08	7.63E-09	2.31E-11	5.57E-10	2.87E-10	2.6E-10	8.02E-11	1.20741E-09	7.622E-08	#VALUE!	#VALUE!	4.8E-09	1.24E-10
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	2.58E-05	0.000222	0.000108	8.92E-09	2.69E-08	1.56E-08	1.41E-08	6.45E-09	1.95E-11	4.71E-10	2.42E-10	2.2E-10	6.78E-11	1.01996E-09	6.438E-08	#VALUE!	#VALUE!	4.06E-09	1.04E-10
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	2.16E-05	0.000213	0.000104	7.47E-09	2.26E-08	1.31E-08	1.18E-08	5.4E-09	1.63E-11	3.94E-10	2.03E-10	1.84E-10	5.68E-11	8.54667E-10	5.395E-08	#VALUE!	#VALUE!	3.4E-09	8.74E-11
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	1.85E-05	0.000203	9.59E-05	6.39E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.86E-11	7.31529E-10	4.618E-08	#VALUE!	#VALUE!	2.91E-09	7.48E-11
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	1.59E-05	0.000196	9.05E-05	5.49E-09	1.66E-08	9.6E-09	8.7E-09	3.97E-09	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.17E-11	6.28229E-10	3.966E-08	#VALUE!	#VALUE!	2.5E-09	6.43E-11
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	1.36E-05	0.000196	8.7E-05	4.7E-09	1.42E-08	8.22E-09	7.45E-09	3.4E-09	1.03E-11	2.48E-10	1.28E-10	1.16E-10	3.57E-11	5.37846E-10	3.395E-08	#VALUE!	#VALUE!	2.14E-09	5.5E-11
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	1.17E-05	0.000203	8.57E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	8.83E-12	2.13E-10	1.1E-10	9.95E-11	3.07E-11	4.62189E-10	2.918E-08	#VALUE!	#VALUE!	1.84E-09	4.73E-11
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	1.02E-05	0.000202	8.64E-05	3.54E-09	1.07E-08	6.19E-09	5.61E-09	2.56E-09	7.74E-12	1.87E-10	9.62E-11	8.72E-11	2.69E-11	4.04951E-10	2.556E-08	#VALUE!	#VALUE!	1.61E-09	4.14E-11
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	9.3E-06	0.000189	8.32E-05	3.22E-09	9.72E-09	5.62E-09	5.1E-09	2.33E-09	7.03E-12	1.7E-10	8.75E-11	7.93E-11	2.45E-11	3.68133E-10	2.324E-08	#VALUE!	#VALUE!	1.46E-09	3.77E-11
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	8.52E-06	0.000174	7.93E-05	2.95E-09	8.91E-09	5.16E-09	4.67E-09	2.13E-09	6.45E-12	1.56E-10	8.02E-11	7.27E-11	2.24E-11	3.37467E-10	2.13E-08	#VALUE!	#VALUE!	1.34E-09	3.45E-11
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	5.35E-06	8.3E-05	4.76E-05	1.85E-09	5.59E-09	3.24E-09	2.93E-09	1.34E-09	4.05E-12	9.78E-11	5.03E-11	4.56E-11	1.41E-11	2.11843E-10	1.337E-08	#VALUE!	#VALUE!	8.43E-10	2.17E-11
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	5.73E-06	7.96E-05	4.77E-05	1.98E-09	5.99E-09	3.47E-09	3.14E-09	1.43E-09	4.33E-12	1.05E-10	5.39E-11	4.89E-11	1.51E-11	2.26843E-10	1.432E-08	#VALUE!	#VALUE!	9.02E-10	2.32E-11
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	6.11E-06	8.35E-05	4.98E-05	2.12E-09	6.39E-09	3.7E-09	3.35E-09	1.53E-09	4.62E-12	1.12E-10	5.75E-11	5.21E-11	1.61E-11	2.41976E-10	1.527E-08	#VALUE!	#VALUE!	9.63E-10	2.48E-11
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	6.55E-06	8.42E-05	5.09E-05	2.27E-09	6.85E-09	3.96E-09	3.59E-09	1.64E-09	4.96E-12	1.2E-10	6.16E-11	5.59E-11	1.72E-11	2.59366E-10	1.637E-08	#VALUE!	#VALUE!	1.03E-09	2.65E-11
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	7.03E-06	8.64E-05	5.25E-05	2.43E-09	7.35E-09	4.25E-09	3.86E-09	1.76E-09	5.32E-12	1.28E-10	6.61E-11	6E-11	1.85E-11	2.78366E-10	1.757E-08	#VALUE!	#VALUE!	1.11E-09	2.85E-11
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	7.56E-06	9.04E-05	5.46E-05	2.62E-09	7.9E-09	4.57E-09	4.15E-09	1.89E-09	5.72E-12	1.38E-10	7.11E-11	6.45E-11	1.99E-11	2.99438E-10	1.89E-08	#VALUE!	#VALUE!	1.19E-09	3.06E-11
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	8.16E-06	9.56E-05	5.7E-05	2.82E-09	8.52E-09	4.93E-09	4.47E-09	2.04E-09	6.17E-12	1.49E-10	7.67E-11	6.96E-11	2.15E-11	3.23008E-10	2.039E-08	#VALUE!	#VALUE!	1.28E-09	3.3E-11
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	8.83E-06	0.000101	5.94E-05	3.06E-09	9.23E-09	5.34E-09	4.84E-09	2.21E-09	6.68E-12	1.61E-10	8.31E-11	7.53E-11	2.32E-11	3.49571E-10	2.207E-08	#VALUE!	#VALUE!	1.39E-09	3.58E-11
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	9.59E-06	0.000107	6.18E-05	3.32E-09	1E-08	5.8E-09	5.26E-09	2.4E-09	7.25E-12	1.75E-10	9.02E-11	8.18E-11	2.52E-11	3.7966E-10	2.397E-08	#VALUE!	#VALUE!	1.51E-09	3.88E-11
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	1.05E-05	0.000111	6.36E-05	3.62E-09	1.09E-08	6.33E-09	5.74E-09	2.62E-09	7.91E-12	1.91E-10	9.84E-11	8.92E-11	2.75E-11	4.14206E-10	2.615E-08	#VALUE!	#VALUE!	1.65E-09	4.24E-11
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	1.15E-05	0.000109	6.4E-05	3.97E-09	1.2E-08	6.94E-09	6.29E-09	2.87E-09	8.68E-12	2.1E-10	1.08E-10	9.79E-11	3.02E-11	4.54449E-10	2.869E-08	#VALUE!	#VALUE!	1.81E-09	4.65E-11
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	1.26E-05	0.000115	6.59E-05	4.37E-09	1.32E-08	7.63E-09	6.92E-09	3.16E-09	9.55E-12	2.31E-10	1.19E-10	1.08E-10	3.32E-11	4.99734E-10	3.155E-08	#VALUE!	#VALUE!	1.99E-09	5.11E-11
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	1.39E-05	0.000121	7.03E-05	4.82E-09	1.46E-08	8.43E-09	7.64E-09	3.49E-09	1.05E-11	2.55E-10	1.31E-10	1.19E-10	3.67E-11	5.51917E-10	3.484E-08	#VALUE!	#VALUE!	2.2E-09	5.65E-11
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	1.55E-05	0.00013	7.59E-05	5.35E-09	1.62E-08	9.35E-09	8.48E-09	3.87E-09	1.17E-11	2.83E-10	1.45E-10	1.32E-10	4.07E-11	6.12262E-10	3.865E-08	#VALUE!	#VALUE!	2.44E-09	6.26E-11
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	1.72E-05	0.000143	8.33E-05	5.96E-09	1.8E-08	1.04E-08	9.45E-09	4.31E-09	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.53E-11	6.82279E-10	4.307E-08	#VALUE!	#VALUE!	2.71E-09	6.98E-11
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	1.93E-05	0.000152	9.05E-05	6.68E-09	2.02E-08	1.17E-08	1.06E-08	4.83E-09	1.46E-11	3.53E-10	1.82E-10	1.65E-10	5.08E-11	7.64669E-10	4.827E-08	#VALUE!	#VALUE!	3.04E-09	7.82E-11
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	2.17E-05	0.000166	0.000105	7.53E-09	2.27E-08	1.32E-08	1.19E-08	5.44E-09	1.64E-11	3.97E-10	2.05E-10	1.85E-10	5.72E-11	8.60942E-10	5.435E-08	#VALUE!	#VALUE!	3.42E-09	8.81E-11
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	2.46E-05	0.000183	0.000121	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	1.86E-11	4.5E-10	2.31E-10	2.1E-10	6.47E-11	9.74281E-10	6.15E-08	#VALUE!	#VALUE!	3.88E-09	9.97E-11
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	2.79E-05	0.000205	0.000142	9.67E-09	2.92E-08	1.69E-08	1.53E-08	6.99E-09	2.11E-11	5.11E-10	2.63E-10	2.38E-10	7.35E-11	1.10688E-09	6.987E-08	#VALUE!	#VALUE!	4.4E-09	1.13E-10
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	3.19E-05	0.000218	0.000157	1.11E-08	3.34E-08	1.93E-08	1.75E-08	7.99E-09	2.42E-11	5.84E-10	3E-10	2.72E-10	8.4E-11	1.26456E-09	7.983E-08	#VALUE!	#VALUE!	5.03E-09	1.29E-10
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	3.66E-05	0.000235	0.000172	1.27E-08	3.82E-08	2.21E-08	2.01E-08	9.16E-09	2.77E-11	6.69E-10	3.44E-10	3.12E-10	9.62E-11	1.44873E-09	9.145E-08	#VALUE!	#VALUE!	5.76E-09	1.48E-10
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	4.19E-05	0.000264	0.00019	1.45E-08	4.38E-08	2.54E-08	2.3E-08	1.05E-08	3.17E-11	7.66E-10	3.95E-10	3.58E-10	1.1E-10	1.66068E-09	1.048E-07	#VALUE!	#VALUE!	6.61E-09	1.7E-10
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	4.79E-05	0.000281	0.0002	1.66E-08	5.01E-08	2.9E-08	2.63E-08	1.2E-08	3.62E-11	8.75E-10	4.51E-10	4.09E-10	1.26E-10	1.89664E-09	1.197E-07	#VALUE!	#VALUE!	7.54E-09	1.94E-10
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	5.53E-05	0.000304	0.000227	1.91E-08	5.78E-08	3.34E-08	3.03E-08	1.38E-08	4.18E-11	1.01E-09	5.2E-10	4.72E-10	1.45E-10	2.18927E-09	1.382E-07	#VALUE!	#VALUE!	8.71E-09	2.24E-10
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	6.35E-05	0.000355	0.000266	2.2E-08	6.64E-08	3.84E-08	3.48E-08	1.59E-08	4.8E-11	1.16E-09	5.97E-10	5.42E-10	1.67E-10	2.5142E-09	1.587E-07	#VALUE!	#VALUE!	1E-08	2.57E-10
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	7.3E-05	0.000401	0.000308	2.53E-08	7.63E-08	4.42E-08	4.01E-08	1.83E-08	5.53E-11	1.33E-09	6.87E-10	6.23E-10	1.92E-10	2.89224E-09	1.826E-07	#VALUE!	#VALUE!	1.15E-08	2.96E-10
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	8.49E-05	0.000387	0.000306	2.94E-08	8.88E-08	5.14E-08	4.66E-08	2.13E-08	6.43E-11	1.55E-09	7.99E-10	7.24E-10	2.23E-10	3.36312E-09	2.123E-07	#VALUE!	#VALUE!	1.34E-08	3.44E-10
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	9.18E-05	0.000383	0.000252	3.18E-08	9.6E-08	5.56E-08	5.04E-08	2.3E-08	6.95E-11	1.68E-09	8.64E-10	7.83E-10	2.42E-10	3.63752E-09	2.296E-07	#VALUE!	#VALUE!	1.45E-08	3.72E-10
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	9.68E-05	0.00044	0.000356	3.35E-08	1.01E-07	5.86E-08	5.31E-08	2.42E-08	7.32E-11	1.77E-09	9.11E-10	8.25E-10	2.55E-10	3.83232E-09	2.419E-07	#VALUE!	#VALUE!	1.52E-08	3.92E-10

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	8.98E-05	0.000399	0.000354	3.11E-08	9.38E-08	5.43E-08	4.92E-08	2.25E-08	6.79E-11	1.64E-09	8.45E-10	7.66E-10	2.36E-10	3.55545E-09	2.244E-07	#VALUE!	#VALUE!	1.41E-08	3.64E-10
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	7.59E-05	0.000399	0.00027	2.63E-08	7.93E-08	4.59E-08	4.16E-08	1.9E-08	5.74E-11	1.39E-09	7.14E-10	6.47E-10	2E-10	3.00502E-09	1.897E-07	#VALUE!	#VALUE!	1.2E-08	3.07E-10
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	6.13E-05	0.000331	0.00021	2.12E-08	6.41E-08	3.71E-08	3.36E-08	1.53E-08	4.64E-11	1.12E-09	5.77E-10	5.23E-10	1.61E-10	2.42845E-09	1.533E-07	#VALUE!	#VALUE!	9.66E-09	2.48E-10
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	4.91E-05	0.000269	0.000184	1.7E-08	5.13E-08	2.97E-08	2.69E-08	1.23E-08	3.71E-11	8.97E-10	4.62E-10	4.19E-10	1.29E-10	1.94393E-09	1.227E-07	#VALUE!	#VALUE!	7.73E-09	1.99E-10
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	3.96E-05	0.00025	0.00016	1.37E-08	4.13E-08	2.39E-08	2.17E-08	9.9E-09	2.99E-11	7.23E-10	3.72E-10	3.37E-10	1.04E-10	1.56663E-09	9.889E-08	#VALUE!	#VALUE!	6.23E-09	1.6E-10
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	3.17E-05	0.000245	0.00014	1.1E-08	3.31E-08	1.92E-08	1.74E-08	7.93E-09	2.4E-11	5.79E-10	2.98E-10	2.7E-10	8.34E-11	1.25535E-09	7.924E-08	#VALUE!	#VALUE!	4.99E-09	1.28E-10
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	2.64E-05	0.00023	0.000115	9.15E-09	2.76E-08	1.6E-08	1.45E-08	6.62E-09	2E-11	4.83E-10	2.49E-10	2.26E-10	6.96E-11	1.04733E-09	6.611E-08	#VALUE!	#VALUE!	4.17E-09	1.07E-10
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	2.21E-05	0.000222	0.000104	7.66E-09	2.31E-08	1.34E-08	1.21E-08	5.54E-09	1.67E-11	4.04E-10	2.08E-10	1.89E-10	5.82E-11	8.7614E-10	5.531E-08	#VALUE!	#VALUE!	3.49E-09	8.96E-11
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	1.87E-05	0.000216	9.65E-05	6.48E-09	1.96E-08	1.13E-08	1.03E-08	4.68E-09	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.92E-11	7.41239E-10	4.679E-08	#VALUE!	#VALUE!	2.95E-09	7.58E-11
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	1.63E-05	0.000204	9.01E-05	5.65E-09	1.71E-08	9.88E-09	8.95E-09	4.09E-09	1.24E-11	2.98E-10	1.54E-10	1.39E-10	4.29E-11	6.46523E-10	4.081E-08	#VALUE!	#VALUE!	2.57E-09	6.61E-11
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	1.41E-05	0.0002	8.72E-05	4.87E-09	1.47E-08	8.51E-09	7.71E-09	3.52E-09	1.06E-11	2.57E-10	1.32E-10	1.2E-10	3.7E-11	5.56726E-10	3.514E-08	#VALUE!	#VALUE!	2.21E-09	5.69E-11
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	1.21E-05	0.000201	8.54E-05	4.2E-09	1.27E-08	7.33E-09	6.65E-09	3.03E-09	9.17E-12	2.22E-10	1.14E-10	1.03E-10	3.19E-11	4.80032E-10	3.03E-08	#VALUE!	#VALUE!	1.91E-09	4.91E-11
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	1.07E-05	0.000196	8.14E-05	3.71E-09	1.12E-08	6.49E-09	5.88E-09	2.69E-09	8.12E-12	1.96E-10	1.01E-10	9.15E-11	2.82E-11	4.24881E-10	2.682E-08	#VALUE!	#VALUE!	1.69E-09	4.35E-11
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	9.42E-06	0.000196	7.86E-05	3.26E-09	9.84E-09	5.7E-09	5.17E-09	2.36E-09	7.12E-12	1.72E-10	8.86E-11	8.03E-11	2.48E-11	3.72944E-10	2.354E-08	#VALUE!	#VALUE!	1.48E-09	3.81E-11
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	8.58E-06	0.000184	7.25E-05	2.97E-09	8.97E-09	5.19E-09	4.71E-09	2.15E-09	6.49E-12	1.57E-10	8.08E-11	7.32E-11	2.26E-11	3.39916E-10	2.146E-08	#VALUE!	#VALUE!	1.35E-09	3.48E-11
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	7.73E-06	0.000181	7.12E-05	2.68E-09	8.08E-09	4.68E-09	4.24E-09	1.93E-09	5.85E-12	1.41E-10	7.27E-11	6.59E-11	2.03E-11	3.06099E-10	1.932E-08	#VALUE!	#VALUE!	1.22E-09	3.13E-11
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	5.42E-06	8.15E-05	4.51E-05	1.88E-09	5.67E-09	3.28E-09	2.97E-09	1.36E-09	4.1E-12	9.91E-11	5.1E-11	4.62E-11	1.43E-11	2.14687E-10	1.355E-08	#VALUE!	#VALUE!	8.54E-10	2.2E-11
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	5.8E-06	7.96E-05	4.53E-05	2.01E-09	6.06E-09	3.51E-09	3.18E-09	1.45E-09	4.38E-12	1.06E-10	5.45E-11	4.94E-11	1.52E-11	2.2952E-10	1.449E-08	#VALUE!	#VALUE!	9.13E-10	2.35E-11
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	6.18E-06	8.41E-05	4.71E-05	2.14E-09	6.46E-09	3.74E-09	3.39E-09	1.55E-09	4.68E-12	1.13E-10	5.81E-11	5.27E-11	1.63E-11	2.44709E-10	1.545E-08	#VALUE!	#VALUE!	9.73E-10	2.5E-11
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	6.62E-06	8.39E-05	4.76E-05	2.29E-09	6.92E-09	4.01E-09	3.63E-09	1.66E-09	5.01E-12	1.21E-10	6.23E-11	5.65E-11	1.74E-11	2.62343E-10	1.656E-08	#VALUE!	#VALUE!	1.04E-09	2.68E-11
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	7.11E-06	8.6E-05	4.88E-05	2.46E-09	7.43E-09	4.3E-09	3.9E-09	1.78E-09	5.38E-12	1.3E-10	6.69E-11	6.06E-11	1.87E-11	2.81411E-10	1.776E-08	#VALUE!	#VALUE!	1.12E-09	2.88E-11
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	7.64E-06	8.82E-05	4.98E-05	2.65E-09	7.99E-09	4.62E-09	4.19E-09	1.91E-09	5.78E-12	1.4E-10	7.19E-11	6.52E-11	2.01E-11	3.02722E-10	1.911E-08	#VALUE!	#VALUE!	1.2E-09	3.1E-11
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	8.24E-06	9.12E-05	5.1E-05	2.85E-09	8.62E-09	4.99E-09	4.52E-09	2.06E-09	6.24E-12	1.51E-10	7.76E-11	7.03E-11	2.17E-11	3.26497E-10	2.061E-08	#VALUE!	#VALUE!	1.3E-09	3.34E-11
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	8.91E-06	9.55E-05	5.24E-05	3.09E-09	9.32E-09	5.39E-09	4.89E-09	2.23E-09	6.75E-12	1.63E-10	8.39E-11	7.6E-11	2.35E-11	3.53058E-10	2.229E-08	#VALUE!	#VALUE!	1.4E-09	3.61E-11
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	9.67E-06	9.95E-05	5.43E-05	3.35E-09	1.01E-08	5.85E-09	5.31E-09	2.42E-09	7.32E-12	1.77E-10	9.1E-11	8.25E-11	2.54E-11	3.83078E-10	2.418E-08	#VALUE!	#VALUE!	1.52E-09	3.92E-11
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	1.05E-05	0.000103	5.74E-05	3.65E-09	1.1E-08	6.37E-09	5.78E-09	2.64E-09	7.97E-12	1.92E-10	9.91E-11	8.98E-11	2.77E-11	4.17126E-10	2.633E-08	#VALUE!	#VALUE!	1.66E-09	4.27E-11
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	1.15E-05	0.000106	6.01E-05	3.98E-09	1.2E-08	6.96E-09	6.31E-09	2.88E-09	8.71E-12	2.1E-10	1.08E-10	9.82E-11	3.03E-11	4.55855E-10	2.878E-08	#VALUE!	#VALUE!	1.81E-09	4.66E-11
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	1.26E-05	0.000112	6.4E-05	4.37E-09	1.32E-08	7.63E-09	6.92E-09	3.16E-09	9.55E-12	2.31E-10	1.19E-10	1.08E-10	3.32E-11	4.99715E-10	3.154E-08	#VALUE!	#VALUE!	1.99E-09	5.11E-11
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	1.39E-05	0.000119	6.81E-05	4.81E-09	1.45E-08	8.4E-09	7.61E-09	3.47E-09	1.05E-11	2.54E-10	1.31E-10	1.18E-10	3.65E-11	5.49814E-10	3.471E-08	#VALUE!	#VALUE!	2.19E-09	5.62E-11
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	1.53E-05	0.000128	7.41E-05	5.31E-09	1.6E-08	9.28E-09	8.41E-09	3.84E-09	1.16E-11	2.8E-10	1.44E-10	1.31E-10	4.03E-11	6.07114E-10	3.832E-08	#VALUE!	#VALUE!	2.41E-09	6.21E-11
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	1.7E-05	0.000143	8.66E-05	5.88E-09	1.77E-08	1.03E-08	9.31E-09	4.25E-09	1.28E-11	3.1E-10	1.6E-10	1.45E-10	4.47E-11	6.72531E-10	4.245E-08	#VALUE!	#VALUE!	2.68E-09	6.88E-11
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	1.89E-05	0.000152	9.71E-05	6.54E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	1.43E-11	3.45E-10	1.78E-10	1.61E-10	4.97E-11	7.48638E-10	4.726E-08	#VALUE!	#VALUE!	2.98E-09	7.66E-11
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	2.11E-05	0.000162	0.000109	7.31E-09	2.21E-08	1.28E-08	1.16E-08	5.28E-09	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.55E-11	8.35986E-10	5.277E-08	#VALUE!	#VALUE!	3.33E-09	8.55E-11
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	2.36E-05	0.000176	0.000123	8.18E-09	2.47E-08	1.43E-08	1.3E-08	5.92E-09	1.79E-11	4.32E-10	2.22E-10	2.02E-10	6.22E-11	9.36032E-10	5.909E-08	#VALUE!	#VALUE!	3.72E-09	9.57E-11
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	2.65E-05	0.000189	0.000135	9.19E-09	2.77E-08	1.61E-08	1.46E-08	6.64E-09	2.01E-11	4.85E-10	2.5E-10	2.26E-10	6.98E-11	1.05088E-09	6.634E-08	#VALUE!	#VALUE!	4.18E-09	1.07E-10
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	2.98E-05	0.000203	0.000146	1.03E-08	3.12E-08	1.81E-08	1.64E-08	7.47E-09	2.26E-11	5.45E-10	2.81E-10	2.55E-10	7.85E-11	1.18191E-09	7.461E-08	#VALUE!	#VALUE!	4.7E-09	1.21E-10
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	3.36E-05	0.000223	0.000157	1.16E-08	3.51E-08	2.03E-08	1.84E-08	8.4E-09	2.54E-11	6.13E-10	3.16E-10	2.86E-10	8.83E-11	1.32927E-09	8.391E-08	#VALUE!	#VALUE!	5.29E-09	1.36E-10
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	3.78E-05	0.000235	0.000164	1.31E-08	3.95E-08	2.29E-08	2.07E-08	9.46E-09	2.86E-11	6.91E-10	3.56E-10	3.23E-10	9.95E-11	1.49741E-09	9.452E-08	#VALUE!	#VALUE!	5.96E-09	1.53E-10
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	4.24E-05	0.000257	0.000184	1.47E-08	4.43E-08	2.56E-08	2.32E-08	1.06E-08	3.21E-11	7.74E-10	3.99E-10	3.61E-10	1.11E-10	1.67814E-09	1.059E-07	#VALUE!	#VALUE!	6.68E-09	1.72E-10
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	4.75E-05	0.000306	0.000212	1.65E-08	4.97E-08	2.88E-08	2.61E-08	1.19E-08	3.6E-11	8.69E-10	4.47E-10	4.05E-10	1.25E-10	1.88225E-09	1.188E-07	#VALUE!	#VALUE!	7.49E-09	1.93E-10
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	5.32E-05	0.00035	0.000248	1.84E-08	5.56E-08	3.22E-08	2.92E-08	1.33E-08	4.02E-11	9.71E-10	5E-10	4.53E-10	1.4E-10	2.10511E-09	1.329E-07	#VALUE!	#VALUE!	8.37E-09	2.15E-10
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	6.05E-05	0.000364	0.000261	2.1E-08	6.33E-08	3.66E-08	3.32E-08	1.52E-08	4.58E-11	1.11E-09	5.7E-10	5.16E-10	1.59E-10	2.39788E-09	1.514E-07	#VALUE!	#VALUE!	9.54E-09	2.45E-10
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	6.84E-05	0.000274	0.0002	2.37E-08	7.15E-08	4.14E-08	3.75E-08	1.71E-08	5.17E-11	1.25E-09	6.44E-10	5.83E-10	1.8E-10	2.70875E-09	1.71E-07	#VALUE!	#VALUE!	1.08E-08	2.77E-10
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	7.45E-05	0.000319	0.000269	2.58E-08	7.78E-08	4.51E-08	4.08E-08	1.86E-08	5.63E-11	1.36E-09	7.01E-10	6.35E-10	1.96E-10	2.94899E-09	1.862E-07	#VALUE!	#VALUE!	1.17E-08	3.02E-10
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	7.55E-05	0.000348	0.000301	2.61E-08	7.89E-08	4.57E-08	4.14E-08	1.89E-08	5.71E-11	1.38E-09	7.1E-10	6.44E-10	1.99E-10	2.98948E-09	1.887E-07	#VALUE!	#VALUE!	1.19E-08	3.06E-10
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	7.04E-05	0.000317	0.000284	2.44E-08	7.36E-08	4.26E-08	3.86E-08	1.76E-08	5.33E-11	1.29E-09	6.63E-10	6.01E-10	1.85E-10	2.78925E-09	1.761E-07	#VALUE!	#VALUE!	1.11E-08	2.85E-10
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	6.12E-05	0.000307	0.00022	2.12E-08	6.4E-08	3.7E-08	3.36E-08	1.53E-08	4.63E-11	1.12E-09	5.76E-10	5.22E-10	1.61E-10	2.42482E-09	1.531E-07	#VALUE!	#VALUE!	9.65E-09	2.48E-10
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	5.08E-05	0.000292	0.000182	1.76E-08	5.31E-08	3.07E-08	2.78E-08	1.27E-08	3.84E-11	9.28E-10	4.78E-10	4.33E-10	1.34E-10	2.01021E-09	1.269E-07	#VALUE!	#VALUE!	8E-09	2.06E-10
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	4.13E-05	0.000239	0.000161	1.43E-08	4.32E-08	2.5E-08	2.26E-08	1.03E-08	3.12E-11	7.55E-10	3.89E-10	3.52E-10	1.09E-10	1.63528E-09	1.032E-07	#VALUE!	#VALUE!	6.5E-09	1.67E-10
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	3.3E-05	0.000243	0.000152	1.14E-08	3.45E-08	2E-08	1.81E-08	8.26E-09	2.5E-11	6.03E-10	3.1E-10	2.81E-10	8.68E-11	1.30649E-09	8.247E-08	#VALUE!	#VALUE!	5.2E-09	1.34E-10
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	2.71E-05	0.000232	0.000134	9.37E-09	2.83E-08	1.64E-08	1.49E-08	6.78E-09	2.05E-11	4.95E-10	2.55E-10	2.31E-10	7.12E-11	1.07247E-09	6.77E-08	#VALUE!	#VALUE!	4.27E-09	1.1E-10
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	2.3E-05	0.000217	0.000113	7.96E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.05E-11	9.10469E-10	5.747E-08	#VALUE!	#VALUE!	3.62E-09	9.31E-11
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	1.9E-05	0.000223	0.000101	6.59E-09	1.99E-08	1.15E-08	1.04E-08	4.77E-09	1.44E-11	3.48E-10	1.79E-10	1.62E-10	5.01E-11	7.54423E-10	4.762E-08	#VALUE!	#VALUE!	3E-09	7.72E-11
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	1.63E-05	0.000217	9.77E-05	5.64E-09	1.7E-08	9.86E-09	8.94E-09	4.08E-09	1.23E-11	2.98E-10	1.53E-10	1.39E-10	4.29E-11	6.45383E-10	4.074E-08	#VALUE!	#VALUE!	2.57E-09	6.6E-11
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	1.42E-05	0.000208	9.02E-05	4.92E-09	1.48E-08	8.59E-09	7.79E-09	3.55E-09	1.07E-11	2.59E-10	1.34E-10	1.21E-10	3.74E-11	5.62323E-10	3.55E-08	#VALUE!	#VALUE!	2.24E-09	5.75E-11
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	1.22E-05	0.000212	8.92E-05	4.22E-09	1.27E-08	7.37E-09	6.68E-09	3.05E-09	9.22E-12	2.23E-10	1.15E-10	1.04E-10	3.2E-11	4.82382E-10	3.045E-08	#VALUE!	#VALUE!	1.92E-09	4.93E-11
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	1.08E-05	0.000206	8.35E-05	3.74E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	8.17E-12	1.97E-10	1.02E-10	9.21E-11	2.84E-11	4.27429E-10	2.698E-08	#VALUE!	#VALUE!	1.7E-09	4.37E-11
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	9.57E-06	0.000204	7.77E-05	3.31E-09	1E-08	5.79E-09	5.25E-09	2.39E-09	7.24E-12	1.75E-10	9E-11	8.16E-11	2.52E-11	3.78816E-10	2.391E-08	#VALUE!	#VALUE!	1.51E-09	3.87E-11
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	8.69E-06	0.000191	7.4E-05	3.01E-09	9.08E-09	5.26E-09	4.76E-09	2.17E-09	6.57E-12	1.59E-10	8.17E-11	7.41E-11	2.29E-11	3.44019E-10	2.172E-08	#VALUE!	#VALUE!	1.37E-09	3.52E-11
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	7.79E-06	0.000189	7.14E-05	2.69E-09	8.14E-09	4.71E-09	4.27E-09	1.95E-09	5.89E-12	1.42E-10	7.33E-11	6.64E-11	2.05E-11	3.08328E-10	1.946E-08	#VALUE!	#VALUE!	1.23E-09	3.15E-11
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	6.99E-06	0.000188	6.87E-05	2.42E-09	7.31E-09	4.23E-09	3.84E-09	1.75E-09	5.29E-12	1.28E-10	6.58E-11	5.96E-11	1.84E-11	2.76928E-10	1.748E-08	#VALUE!	#VALUE!	1.1E-09	2.83E-11
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	5.49E-06	7.73E-05	4.12E-05	1.9E-09	5.74E-09	3.32E-09	3.01E-09	1.37E-09	4.16E-12	1E-10	5.17E-11	4.69E-11	1.45E-11	2.17544E-10	1.373E-08	#VALUE!	#VALUE!	8.65E-10	2.23E-11
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	5.85E-06	7.85E-05	4.18E-05	2.03E-09	6.12E-09	3.54E-09	3.21E-09	1.46E-09	4.43E-12	1.07E-10	5.51E-11	4.99E-11	1.54E-11	2.3182E-10	1.463E-08	#VALUE!	#VALUE!	9.22E-10	2.37E-11
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	6.24E-06	8.18E-05	4.29E-05	2.16E-09	6.52E-09	3.78E-09	3.42E-09	1.56E-09	4.72E-12	1.14E-10	5.87E-11	5.32E-11	1.64E-11	2.47221E-10	1.561E-08	#VALUE!	#VALUE!	9.83E-10	2.53E-11
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	6.68E-06	8.32E-05	4.35E-05	2.31E-09	6.98E-09	4.04E-09	3.66E-09	1.67E-09	5.05E-12	1.22E-10	6.28E-11	5.7E-11	1.76E-11	2.64509E-10	1.67E-08	#VALUE!	#VALUE!	1.05E-09	2.71E-11
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	7.16E-06	8.43E-05	4.38E-05	2.48E-09	7.49E-09	4.33E-09	3.93E-09	1.79E-09	5.42E-12	1.31E-10	6.74E-11	6.11E-11	1.88E-11	2.83631E-10	1.79E-08	#VALUE!	#VALUE!	1.13E-09	2.9E-11
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	7.7E-06	8.5E-05	4.49E-05	2.66E-09	8.05E-09	4.66E-09	4.22E-09	1.93E-09	5.82E-12	1.41E-10	7.24E-11	6.57E-11	2.03E-11	3.04851E-10	1.924E-08	#VALUE!	#VALUE!	1.21E-09	3.12E-11
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	8.29E-06	8.8E-05	4.73E-05	2.87E-09	8.67E-09	5.02E-09	4.55E-09	2.07E-09	6.27E-12	1.52E-10	7.8E-11	7.07E-11	2.18E-11	3.28326E-10	2.073E-08	#VALUE!	#VALUE!	1.31E-09	3.36E-11
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	8.95E-06	9.26E-05	5.03E-05	3.1E-09	9.35E-09	5.42E-09	4.91E-09	2.24E-09	6.77E-12	1.64E-10	8.42E-11	7.63E-11	2.35E-11	3.5446E-10	2.238E-08	#VALUE!	#VALUE!	1.41E-09	3.63E-11
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	9.69E-06	9.71E-05	5.34E-05	3.35E-09	1.01E-08	5.86E-09	5.31E-09	2.43E-09	7.33E-12	1.77E-10	9.12E-11	8.27E-11	2.55E-11	3.83743E-10	2.422E-08	#VALUE!	#VALUE!	1.53E-09	3.93E-11
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	1.05E-05	0.000102	5.64E-05	3.64E-09	1.1E-08	6.37E-09	5.77E-09	2.63E-09	7.96E-12	1.92E-10	9.9E-11	8.98E-11	2.77E-11	4.16698E-10	2.63E-08	#VALUE!	#VALUE!	1.66E-09	4.26E-11
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	1.15E-05	0.000108	6.02E-05	3.97E-09	1.2E-08	6.93E-09	6.28E-09	2.87E-09	8.67E-12	2.09E-10	1.08E-10	9.77E-11	3.01E-11	4.53683E-10	2.864E-08	#VALUE!	#VALUE!	1.8E-09	4.64E-11
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	1.25E-05	0.000115	6.36E-05	4.33E-09	1.31E-08	7.57E-09	6.86E-09	3.13E-09	9.47E-12	2.29E-10	1.18E-10	1.07E-10	3.29E-11	4.95522E-10	3.128E-08	#VALUE!	#VALUE!	1.97E-09	5.07E-11
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	1.37E-05	0.00012	7.09E-05	4.74E-09	1.43E-08	8.29E-09	7.52E-09	3.43E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.61E-11	5.42852E-10	3.427E-08	#VALUE!	#VALUE!	2.16E-09	5.55E-11
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	1.51E-05	0.000131	8.04E-05	5.21E-09	1.57E-08	9.11E-09	8.26E-09	3.77E-09	1.14E-11	2.75E-10	1.42E-10	1.28E-10	3.96E-11	5.96174E-10	3.763E-08	#VALUE!	#VALUE!	2.37E-09	6.1E-11
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	1.66E-05	0.000142	9.11E-05	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	1.25E-11	3.03E-10	1.56E-10	1.41E-10	4.36E-11	6.56396E-10	4.144E-08	#VALUE!	#VALUE!	2.61E-09	6.71E-11
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	1.83E-05	0.000149	0.0001	6.33E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.24726E-10	4.575E-08	#VALUE!	#VALUE!	2.88E-09	7.41E-11
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	2.02E-05	0.00016	0.000111	7.01E-09	2.12E-08	1.22E-08	1.11E-08	5.06E-09	1.53E-11	3.7E-10	1.9E-10	1.73E-10	5.32E-11	8.01478E-10	5.059E-08	#VALUE!	#VALUE!	3.19E-09	8.2E-11
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	2.24E-05	0.000169	0.00012	7.76E-09	2.34E-08	1.36E-08	1.23E-08	5.61E-09	1.7E-11	4.1E-10	2.11E-10	1.91E-10	5.9E-11	8.87717E-10	5.604E-08	#VALUE!	#VALUE!	3.53E-09	9.08E-11
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	2.48E-05	0.000183	0.000129	8.6E-09	2.6E-08	1.5E-08	1.36E-08	6.22E-09	1.88E-11	4.54E-10	2.34E-10	2.12E-10	6.53E-11	9.83612E-10	6.209E-08	#VALUE!	#VALUE!	3.91E-09	1.01E-10
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	2.75E-05	0.000194	0.000134	9.53E-09	2.88E-08	1.67E-08	1.51E-08	6.89E-09	2.08E-11	5.03E-10	2.59E-10	2.35E-10	7.24E-11	1.0906E-09	6.884E-08	#VALUE!	#VALUE!	4.34E-09	1.12E-10
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	3.05E-05	0.000204	0.000138	1.06E-08	3.19E-08	1.85E-08	1.67E-08	7.64E-09	2.31E-11	5.58E-10	2.87E-10	2.6E-10	8.03E-11	1.20919E-09	7.633E-08	#VALUE!	#VALUE!	4.81E-09	1.24E-10
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	3.39E-05	0.000218	0.000152	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.47E-09	2.56E-11	6.19E-10	3.19E-10	2.89E-10	8.91E-11	1.34093E-09	8.465E-08	#VALUE!	#VALUE!	5.33E-09	1.37E-10
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	3.69E-05	0.000278	0.000184	1.28E-08	3.86E-08	2.23E-08	2.02E-08	9.24E-09	2.79E-11	6.75E-10	3.47E-10	3.15E-10	9.71E-11	1.4619E-09	9.228E-08	#VALUE!	#VALUE!	5.82E-09	1.5E-10
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	4.05E-05	0.000313	0.000204	1.4E-08	4.24E-08	2.45E-08	2.22E-08	1.01E-08	3.07E-11	7.41E-10	3.81E-10	3.46E-10	1.07E-10	1.60491E-09	1.013E-07	#VALUE!	#VALUE!	6.38E-09	1.64E-10
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	4.56E-05	0.000316	0.000216	1.58E-08	4.76E-08	2.76E-08	2.5E-08	1.14E-08	3.45E-11	8.33E-10	4.29E-10	3.89E-10	1.2E-10	1.80433E-09	1.139E-07	#VALUE!	#VALUE!	7.18E-09	1.85E-10
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	5.2E-05	0.00022	0.000175	1.8E-08	5.44E-08	3.15E-08	2.85E-08	1.3E-08	3.94E-11	9.51E-10	4.9E-10	4.44E-10	1.37E-10	2.06026E-09	1.301E-07	#VALUE!	#VALUE!	8.2E-09	2.11E-10
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	5.7E-05	0.000245	0.000194	1.97E-08	5.96E-08	3.45E-08	3.13E-08	1.43E-08	4.32E-11	1.04E-09	5.37E-10	4.87E-10	1.5E-10	2.25876E-09	1.426E-07	#VALUE!	#VALUE!	8.98E-09	2.31E-10
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	6.05E-05	0.000271	0.000237	2.09E-08	6.32E-08	3.66E-08	3.32E-08	1.51E-08	4.58E-11	1.11E-09	5.69E-10	5.16E-10	1.59E-10	2.39517E-09	1.512E-07	#VALUE!	#VALUE!	9.53E-09	2.45E-10
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	6.06E-05	0.000279	0.000243	2.1E-08	6.33E-08	3.66E-08	3.32E-08	1.52E-08	4.58E-11	1.11E-09	5.7E-10	5.17E-10	1.59E-10	2.39867E-09	1.514E-07	#VALUE!	#VALUE!	9.54E-09	2.45E-10
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	5.69E-05	0.000258	0.000229	1.97E-08	5.94E-08	3.44E-08	3.12E-08	1.42E-08	4.3E-11	1.04E-09	5.35E-10	4.85E-10	1.5E-10	2.25171E-09	1.421E-07	#VALUE!	#VALUE!	8.96E-09	2.3E-10
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	5.02E-05	0.000243	0.000195	1.74E-08	5.25E-08	3.04E-08	2.75E-08	1.26E-08	3.8E-11	9.18E-10	4.73E-10	4.28E-10	1.32E-10	1.98875E-09	1.255E-07	#VALUE!	#VALUE!	7.91E-09	2.03E-10
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	4.24E-05	0.000252	0.000165	1.47E-08	4.44E-08	2.57E-08	2.33E-08	1.06E-08	3.21E-11	7.76E-10	3.99E-10	3.62E-10	1.12E-10	1.68102E-09	1.061E-07	#VALUE!	#VALUE!	6.69E-09	1.72E-10
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	3.51E-05	0.000222	0.000146	1.21E-08	3.67E-08	2.12E-08	1.92E-08	8.78E-09	2.65E-11	6.41E-10	3.3E-10	2.99E-10	9.23E-11	1.38908E-09	8.769E-08	#VALUE!	#VALUE!	5.53E-09	1.42E-10
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	2.85E-05	0.000223	0.000136	9.87E-09	2.98E-08	1.73E-08	1.56E-08	7.14E-09	2.16E-11	5.21E-10	2.68E-10	2.43E-10	7.5E-11	1.12931E-09	7.129E-08	#VALUE!	#VALUE!	4.49E-09	1.16E-10
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	2.37E-05	0.000215	0.000125	8.22E-09	2.48E-08	1.44E-08	1.3E-08	5.94E-09	1.8E-11	4.34E-10	2.23E-10	2.03E-10	6.25E-11	9.40327E-10	5.936E-08	#VALUE!	#VALUE!	3.74E-09	9.62E-11
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	1.99E-05	0.000211	0.000111	6.88E-09	2.08E-08	1.2E-08	1.09E-08	4.97E-09	1.5E-11	3.63E-10	1.87E-10	1.69E-10	5.23E-11	7.86851E-10	4.967E-08	#VALUE!	#VALUE!	3.13E-09	8.05E-11
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	1.65E-05	0.000218	9.86E-05	5.7E-09	1.72E-08	9.96E-09	9.03E-09	4.12E-09	1.25E-11	3.01E-10	1.55E-10	1.4E-10	4.33E-11	6.52191E-10	4.117E-08	#VALUE!	#VALUE!	2.59E-09	6.67E-11
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	1.42E-05	0.000215	9.64E-05	4.92E-09	1.48E-08	8.6E-09	7.79E-09	3.56E-09	1.07E-11	2.6E-10	1.34E-10	1.21E-10	3.74E-11	5.6266E-10	3.552E-08	#VALUE!	#VALUE!	2.24E-09	5.76E-11
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	1.26E-05	0.000206	9.09E-05	4.35E-09	1.31E-08	7.6E-09	6.89E-09	3.14E-09	9.5E-12	2.29E-10	1.18E-10	1.07E-10	3.3E-11	4.97141E-10	3.138E-08	#VALUE!	#VALUE!	1.98E-09	5.09E-11
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	1.1E-05	0.000206	8.68E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	8.3E-12	2.01E-10	1.03E-10	9.36E-11	2.89E-11	4.34682E-10	2.744E-08	#VALUE!	#VALUE!	1.73E-09	4.45E-11
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	9.63E-06	0.000208	8.2E-05	3.33E-09	1.01E-08	5.83E-09	5.28E-09	2.41E-09	7.29E-12	1.76E-10	9.07E-11	8.22E-11	2.53E-11	3.81521E-10	2.408E-08	#VALUE!	#VALUE!	1.52E-09	3.9E-11
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	8.78E-06	0.000196	7.57E-05	3.04E-09	9.18E-09	5.31E-09	4.82E-09	2.2E-09	6.65E-12	1.61E-10	8.27E-11	7.49E-11	2.31E-11	3.47876E-10	2.196E-08	#VALUE!	#VALUE!	1.38E-09	3.56E-11
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	7.96E-06	0.000189	7.02E-05	2.75E-09	8.32E-09	4.81E-09	4.36E-09	1.99E-09	6.02E-12	1.45E-10	7.49E-11	6.79E-11	2.09E-11	3.15107E-10	1.989E-08	#VALUE!	#VALUE!	1.25E-09	3.22E-11
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	7.06E-06	0.000191	6.69E-05	2.44E-09	7.38E-09	4.27E-09	3.87E-09	1.77E-09	5.34E-12	1.29E-10	6.64E-11	6.02E-11	1.86E-11	2.79617E-10	1.765E-08	#VALUE!	#VALUE!	1.11E-09	2.86E-11
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	6.37E-06	0.000189	6.55E-05	2.21E-09	6.66E-09	3.86E-09	3.5E-09	1.6E-09	4.82E-12	1.16E-10	6E-11	5.44E-11	1.68E-11	2.5241E-10	1.593E-08	#VALUE!	#VALUE!	1E-09	2.58E-11
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	5.54E-06	7.49E-05	3.72E-05	1.92E-09	5.79E-09	3.35E-09	3.04E-09	1.39E-09	4.19E-12	1.01E-10	5.21E-11	4.73E-11	1.46E-11	2.1944E-10	1.385E-08	#VALUE!	#VALUE!	8.73E-10	2.24E-11
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	5.9E-06	7.71E-05	3.82E-05	2.04E-09	6.16E-09	3.57E-09	3.23E-09	1.48E-09	4.46E-12	1.08E-10	5.55E-11	5.03E-11	1.55E-11	2.33491E-10	1.474E-08	#VALUE!	#VALUE!	9.29E-10	2.39E-11
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	6.28E-06	7.99E-05	3.96E-05	2.18E-09	6.57E-09	3.8E-09	3.45E-09	1.57E-09	4.75E-12	1.15E-10	5.91E-11	5.36E-11	1.65E-11	2.48871E-10	1.571E-08	#VALUE!	#VALUE!	9.9E-10	2.55E-11
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	6.7E-06	8.48E-05	4.24E-05	2.32E-09	7.01E-09	4.06E-09	3.68E-09	1.68E-09	5.07E-12	1.23E-10	6.31E-11	5.72E-11	1.76E-11	2.65515E-10	1.676E-08	#VALUE!	#VALUE!	1.06E-09	2.72E-11
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	7.19E-06	8.41E-05	4.34E-05	2.49E-09	7.51E-09	4.35E-09	3.94E-09	1.8E-09	5.44E-12	1.31E-10	6.76E-11	6.13E-11	1.89E-11	2.84691E-10	1.797E-08	#VALUE!	#VALUE!	1.13E-09	2.91E-11
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	7.71E-06	8.61E-05	4.54E-05	2.67E-09	8.06E-09	4.67E-09	4.23E-09	1.93E-09	5.84E-12	1.41E-10	7.26E-11	6.58E-11	2.03E-11	3.0543E-10	1.928E-08	#VALUE!	#VALUE!	1.21E-09	3.12E-11
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	8.29E-06	9.09E-05	4.82E-05	2.87E-09	8.66E-09	5.02E-09	4.55E-09	2.07E-09	6.27E-12	1.51E-10	7.8E-11	7.07E-11	2.18E-11	3.28251E-10	2.072E-08	#VALUE!	#VALUE!	1.31E-09	3.36E-11
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	8.93E-06	9.43E-05	5.05E-05	3.09E-09	9.34E-09	5.4E-09	4.9E-09	2.24E-09	6.76E-12	1.63E-10	8.4E-11	7.62E-11	2.35E-11	3.53713E-10	2.233E-08	#VALUE!	#VALUE!	1.41E-09	3.62E-11
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	9.65E-06	9.76E-05	5.27E-05	3.34E-09	1.01E-08	5.84E-09	5.29E-09	2.41E-09	7.3E-12	1.76E-10	9.08E-11	8.23E-11	2.54E-11	3.8207E-10	2.412E-08	#VALUE!	#VALUE!	1.52E-09	3.91E-11
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	1.04E-05	0.000104	5.58E-05	3.61E-09	1.09E-08	6.32E-09	5.73E-09	2.61E-09	7.9E-12	1.91E-10	9.83E-11	8.91E-11	2.75E-11	4.13531E-10	2.61E-08	#VALUE!	#VALUE!	1.64E-09	4.23E-11
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	1.13E-05	0.000109	6.14E-05	3.92E-09	1.18E-08	6.86E-09	6.21E-09	2.84E-09	8.57E-12	2.07E-10	1.07E-10	9.66E-11	2.98E-11	4.48714E-10	2.833E-08	#VALUE!	#VALUE!	1.78E-09	4.59E-11
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	1.23E-05	0.000116	6.86E-05	4.26E-09	1.29E-08	7.45E-09	6.76E-09	3.08E-09	9.32E-12	2.25E-10	1.16E-10	1.05E-10	3.24E-11	4.87905E-10	3.08E-08	#VALUE!	#VALUE!	1.94E-09	4.99E-11
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	1.34E-05	0.000123	7.63E-05	4.65E-09	1.4E-08	8.12E-09	7.36E-09	3.36E-09	1.02E-11	2.45E-10	1.26E-10	1.15E-10	3.53E-11	5.31649E-10	3.356E-08	#VALUE!	#VALUE!	2.11E-09	5.44E-11
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	1.47E-05	0.000126	8.25E-05	5.07E-09	1.53E-08	8.87E-09	8.04E-09	3.67E-09	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.86E-11	5.8057E-10	3.665E-08	#VALUE!	#VALUE!	2.31E-09	5.94E-11
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	1.6E-05	0.000137	9.2E-05	5.55E-09	1.67E-08	9.7E-09	8.79E-09	4.01E-09	1.21E-11	2.93E-10	1.51E-10	1.37E-10	4.22E-11	6.34616E-10	4.006E-08	#VALUE!	#VALUE!	2.52E-09	6.49E-11
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	1.75E-05	0.000147	0.000101	6.07E-09	1.83E-08	1.06E-08	9.62E-09	4.39E-09	1.33E-11	3.2E-10	1.65E-10	1.5E-10	4.61E-11	6.94481E-10	4.384E-08	#VALUE!	#VALUE!	2.76E-09	7.1E-11
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	1.92E-05	0.000157	0.000109	6.65E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.05E-11	7.60394E-10	4.8E-08	#VALUE!	#VALUE!	3.02E-09	7.78E-11
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	2.11E-05	0.00016	0.000112	7.29E-09	2.2E-08	1.27E-08	1.15E-08	5.27E-09	1.59E-11	3.85E-10	1.98E-10	1.8E-10	5.54E-11	8.33703E-10	5.263E-08	#VALUE!	#VALUE!	3.32E-09	8.53E-11
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	2.3E-05	0.000175	0.000117	7.98E-09	2.41E-08	1.39E-08	1.26E-08	5.77E-09	1.74E-11	4.21E-10	2.17E-10	1.97E-10	6.06E-11	9.12498E-10	5.76E-08	#VALUE!	#VALUE!	3.63E-09	9.33E-11
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	2.53E-05	0.000178	0.000117	8.74E-09	2.64E-08	1.53E-08	1.39E-08	6.32E-09	1.91E-11	4.62E-10	2.38E-10	2.15E-10	6.64E-11	1.00028E-09	6.314E-08	#VALUE!	#VALUE!	3.98E-09	1.02E-10
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	2.76E-05	0.000194	0.000131	9.56E-09	2.89E-08	1.67E-08	1.51E-08	6.91E-09	2.09E-11	5.05E-10	2.6E-10	2.36E-10	7.27E-11	1.09382E-09	6.905E-08	#VALUE!	#VALUE!	4.35E-09	1.12E-10
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	2.99E-05	0.000232	0.000153	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.49E-09	2.26E-11	5.47E-10	2.82E-10	2.55E-10	7.87E-11	1.18525E-09	7.482E-08	#VALUE!	#VALUE!	4.71E-09	1.21E-10
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	3.19E-05	0.000286	0.00018	1.1E-08	3.33E-08	1.93E-08	1.75E-08	7.98E-09	2.41E-11	5.83E-10	3E-10	2.72E-10	8.39E-11	1.26254E-09	7.97E-08	#VALUE!	#VALUE!	5.02E-09	1.29E-10
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	3.54E-05	0.000289	0.000184	1.22E-08	3.7E-08	2.14E-08	1.94E-08	8.85E-09	2.68E-11	6.46E-10	3.33E-10	3.02E-10	9.3E-11	1.40062E-09	8.841E-08	#VALUE!	#VALUE!	5.57E-09	1.43E-10
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	4.06E-05	0.000211	0.000163	1.41E-08	4.24E-08	2.46E-08	2.23E-08	1.02E-08	3.07E-11	7.42E-10	3.82E-10	3.46E-10	1.07E-10	1.60781E-09	1.015E-07	#VALUE!	#VALUE!	6.4E-09	1.64E-10
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	4.45E-05	0.000233	0.000176	1.54E-08	4.65E-08	2.69E-08	2.44E-08	1.11E-08	3.37E-11	8.13E-10	4.19E-10	3.79E-10	1.17E-10	1.7615E-09	1.112E-07	#VALUE!	#VALUE!	7.01E-09	1.8E-10
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	4.8E-05	0.000244	0.000189	1.66E-08	5.02E-08	2.9E-08	2.63E-08	1.2E-08	3.63E-11	8.77E-10	4.52E-10	4.1E-10	1.26E-10	1.90128E-09	1.2E-07	#VALUE!	#VALUE!	7.56E-09	1.94E-10
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	5.02E-05	0.000244	0.000214	1.74E-08	5.24E-08	3.04E-08	2.75E-08	1.26E-08	3.8E-11	9.17E-10	4.72E-10	4.28E-10	1.32E-10	1.98682E-09	1.254E-07	#VALUE!	#VALUE!	7.9E-09	2.03E-10
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	4.99E-05	0.000244	0.000224	1.73E-08	5.22E-08	3.02E-08	2.74E-08	1.25E-08	3.78E-11	9.13E-10	4.7E-10	4.26E-10	1.31E-10	1.97816E-09	1.249E-07	#VALUE!	#VALUE!	7.87E-09	2.02E-10
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	4.7E-05	0.000223	0.000202	1.63E-08	4.91E-08	2.84E-08	2.58E-08	1.18E-08	3.55E-11	8.59E-10	4.42E-10	4.01E-10	1.24E-10	1.8604E-09	1.174E-07	#VALUE!	#VALUE!	7.4E-09	1.9E-10
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	4.2E-05	0.000218	0.000174	1.45E-08	4.39E-08	2.54E-08	2.3E-08	1.05E-08	3.18E-11	7.67E-10	3.95E-10	3.58E-10	1.1E-10	1.66306E-09	1.05E-07	#VALUE!	#VALUE!	6.62E-09	1.7E-10
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	3.59E-05	0.000216	0.000152	1.24E-08	3.75E-08	2.17E-08	1.97E-08	8.99E-09	2.72E-11	6.57E-10	3.38E-10	3.06E-10	9.45E-11	1.42279E-09	8.981E-08	#VALUE!	#VALUE!	5.66E-09	1.46E-10
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	3.04E-05	0.000203	0.00013	1.05E-08	3.17E-08	1.84E-08	1.67E-08	7.6E-09	2.3E-11	5.55E-10	2.86E-10	2.59E-10	7.99E-11	1.20236E-09	7.59E-08	#VALUE!	#VALUE!	4.78E-09	1.23E-10
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	2.54E-05	0.000198	0.00012	8.78E-09	2.65E-08	1.53E-08	1.39E-08	6.35E-09	1.92E-11	4.64E-10	2.39E-10	2.16E-10	6.67E-11	1.00465E-09	6.342E-08	#VALUE!	#VALUE!	4E-09	1.03E-10
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	2.11E-05	0.000196	0.000113	7.32E-09	2.21E-08	1.28E-08	1.16E-08	5.29E-09	1.6E-11	3.87E-10	1.99E-10	1.8E-10	5.56E-11	8.37618E-10	5.287E-08	#VALUE!	#VALUE!	3.33E-09	8.57E-11
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	1.76E-05	0.000203	0.000105	6.08E-09	1.84E-08	1.06E-08	9.63E-09	4.4E-09	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.62E-11	6.95658E-10	4.391E-08	#VALUE!	#VALUE!	2.77E-09	7.12E-11
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	1.45E-05	0.000215	9.78E-05	5.01E-09	1.51E-08	8.76E-09	7.94E-09	3.62E-09	1.1E-11	2.65E-10	1.36E-10	1.24E-10	3.81E-11	5.73397E-10	3.62E-08	#VALUE!	#VALUE!	2.28E-09	5.86E-11
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	1.26E-05	0.000209	9.07E-05	4.37E-09	1.32E-08	7.65E-09	6.93E-09	3.16E-09	9.56E-12	2.31E-10	1.19E-10	1.08E-10	3.32E-11	5.0049E-10	3.159E-08	#VALUE!	#VALUE!	1.99E-09	5.12E-11
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	1.11E-05	0.000207	8.94E-05	3.84E-09	1.16E-08	6.71E-09	6.09E-09	2.78E-09	8.4E-12	2.03E-10	1.04E-10	9.47E-11	2.92E-11	4.39452E-10	2.774E-08	#VALUE!	#VALUE!	1.75E-09	4.49E-11
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	9.94E-06	0.000199	8.5E-05	3.44E-09	1.04E-08	6.01E-09	5.45E-09	2.49E-09	7.52E-12	1.82E-10	9.35E-11	8.48E-11	2.61E-11	3.93524E-10	2.484E-08	#VALUE!	#VALUE!	1.57E-09	4.03E-11
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	8.9E-06	0.000194	8.01E-05	3.08E-09	9.3E-09	5.39E-09	4.88E-09	2.23E-09	6.74E-12	1.63E-10	8.38E-11	7.59E-11	2.34E-11	3.52549E-10	2.225E-08	#VALUE!	#VALUE!	1.4E-09	3.61E-11
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	7.89E-06	0.000196	7.55E-05	2.73E-09	8.25E-09	4.78E-09	4.33E-09	1.98E-09	5.97E-12	1.44E-10	7.43E-11	6.73E-11	2.08E-11	3.12623E-10	1.973E-08	#VALUE!	#VALUE!	1.24E-09	3.2E-11
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	7.13E-06	0.000192	6.96E-05	2.47E-09	7.45E-09	4.31E-09	3.91E-09	1.78E-09	5.39E-12	1.3E-10	6.71E-11	6.08E-11	1.88E-11	2.82359E-10	1.782E-08	#VALUE!	#VALUE!	1.12E-09	2.89E-11
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	6.48E-06	0.00019	6.51E-05	2.24E-09	6.77E-09	3.92E-09	3.55E-09	1.62E-09	4.9E-12	1.18E-10	6.1E-11	5.53E-11	1.7E-11	2.56604E-10	1.62E-08	#VALUE!	#VALUE!	1.02E-09	2.62E-11
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	5.91E-06	0.000184	6.06E-05	2.05E-09	6.18E-09	3.58E-09	3.24E-09	1.48E-09	4.47E-12	1.08E-10	5.56E-11	5.04E-11	1.55E-11	2.34051E-10	1.477E-08	#VALUE!	#VALUE!	9.31E-10	2.39E-11
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	5.56E-06	7.74E-05	3.67E-05	1.92E-09	5.81E-09	3.36E-09	3.05E-09	1.39E-09	4.21E-12	1.02E-10	5.23E-11	4.74E-11	1.46E-11	2.20109E-10	1.389E-08	#VALUE!	#VALUE!	8.76E-10	2.25E-11
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	5.91E-06	7.79E-05	3.81E-05	2.05E-09	6.18E-09	3.58E-09	3.24E-09	1.48E-09	4.48E-12	1.08E-10	5.57E-11	5.05E-11	1.56E-11	2.34241E-10	1.479E-08	#VALUE!	#VALUE!	9.32E-10	2.4E-11
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	6.3E-06	8.11E-05	4.01E-05	2.18E-09	6.58E-09	3.81E-09	3.45E-09	1.58E-09	4.76E-12	1.15E-10	5.93E-11	5.37E-11	1.66E-11	2.49382E-10	1.574E-08	#VALUE!	#VALUE!	9.92E-10	2.55E-11
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	6.71E-06	8.53E-05	4.25E-05	2.32E-09	7.02E-09	4.06E-09	3.68E-09	1.68E-09	5.08E-12	1.23E-10	6.32E-11	5.73E-11	1.77E-11	2.65874E-10	1.678E-08	#VALUE!	#VALUE!	1.06E-09	2.72E-11
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	7.18E-06	8.67E-05	4.4E-05	2.49E-09	7.51E-09	4.35E-09	3.94E-09	1.8E-09	5.43E-12	1.31E-10	6.76E-11	6.13E-11	1.89E-11	2.84456E-10	1.796E-08	#VALUE!	#VALUE!	1.13E-09	2.91E-11
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	7.7E-06	8.78E-05	4.54E-05	2.66E-09	8.04E-09	4.66E-09	4.22E-09	1.93E-09	5.82E-12	1.41E-10	7.24E-11	6.56E-11	2.02E-11	3.0478E-10	1.924E-08	#VALUE!	#VALUE!	1.21E-09	3.12E-11
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	8.25E-06	9.35E-05	4.81E-05	2.86E-09	8.63E-09	4.99E-09	4.53E-09	2.07E-09	6.24E-12	1.51E-10	7.77E-11	7.04E-11	2.17E-11	3.26811E-10	2.063E-08	#VALUE!	#VALUE!	1.3E-09	3.34E-11

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	8.87E-06	9.56E-05	5.01E-05	3.07E-09	9.27E-09	5.37E-09	4.87E-09	2.22E-09	6.71E-12	1.62E-10	8.35E-11	7.57E-11	2.33E-11	3.5135E-10	2.218E-08	#VALUE!	#VALUE!	1.4E-09	3.59E-11
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	9.55E-06	0.0001	5.4E-05	3.31E-09	9.98E-09	5.78E-09	5.24E-09	2.39E-09	7.23E-12	1.75E-10	8.99E-11	8.15E-11	2.51E-11	3.78291E-10	2.388E-08	#VALUE!	#VALUE!	1.5E-09	3.87E-11
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	1.03E-05	0.000102	5.87E-05	3.57E-09	1.08E-08	6.24E-09	5.65E-09	2.58E-09	7.8E-12	1.88E-10	9.7E-11	8.79E-11	2.71E-11	4.08156E-10	2.576E-08	#VALUE!	#VALUE!	1.62E-09	4.17E-11
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	1.11E-05	0.000105	6.39E-05	3.85E-09	1.16E-08	6.74E-09	6.11E-09	2.79E-09	8.43E-12	2.04E-10	1.05E-10	9.5E-11	2.93E-11	4.41037E-10	2.784E-08	#VALUE!	#VALUE!	1.75E-09	4.51E-11
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	1.2E-05	0.000112	7.08E-05	4.17E-09	1.26E-08	7.29E-09	6.61E-09	3.02E-09	9.12E-12	2.2E-10	1.13E-10	1.03E-10	3.17E-11	4.77184E-10	3.012E-08	#VALUE!	#VALUE!	1.9E-09	4.88E-11
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	1.31E-05	0.000117	7.69E-05	4.52E-09	1.36E-08	7.9E-09	7.16E-09	3.27E-09	9.88E-12	2.39E-10	1.23E-10	1.11E-10	3.43E-11	5.17012E-10	3.264E-08	#VALUE!	#VALUE!	2.06E-09	5.29E-11
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	1.42E-05	0.000122	8.23E-05	4.9E-09	1.48E-08	8.57E-09	7.77E-09	3.54E-09	1.07E-11	2.59E-10	1.33E-10	1.21E-10	3.72E-11	5.60738E-10	3.54E-08	#VALUE!	#VALUE!	2.23E-09	5.74E-11
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	1.54E-05	0.000131	8.98E-05	5.32E-09	1.61E-08	9.29E-09	8.43E-09	3.84E-09	1.16E-11	2.81E-10	1.45E-10	1.31E-10	4.04E-11	6.08371E-10	3.84E-08	#VALUE!	#VALUE!	2.42E-09	6.22E-11
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	1.67E-05	0.00014	9.61E-05	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	1.26E-11	3.05E-10	1.57E-10	1.42E-10	4.39E-11	6.60168E-10	4.167E-08	#VALUE!	#VALUE!	2.63E-09	6.75E-11
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	1.81E-05	0.000147	0.0001	6.26E-09	1.89E-08	1.09E-08	9.92E-09	4.53E-09	1.37E-11	3.31E-10	1.7E-10	1.54E-10	4.76E-11	7.16397E-10	4.522E-08	#VALUE!	#VALUE!	2.85E-09	7.33E-11
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	1.96E-05	0.000156	0.000103	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	1.48E-11	3.59E-10	1.85E-10	1.67E-10	5.16E-11	7.77004E-10	4.905E-08	#VALUE!	#VALUE!	3.09E-09	7.95E-11
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	2.12E-05	0.000168	0.000105	7.35E-09	2.22E-08	1.29E-08	1.17E-08	5.32E-09	1.61E-11	3.88E-10	2E-10	1.81E-10	5.59E-11	8.41221E-10	5.31E-08	#VALUE!	#VALUE!	3.35E-09	8.6E-11
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	2.3E-05	0.000184	0.000117	7.95E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.04E-11	9.09259E-10	5.74E-08	#VALUE!	#VALUE!	3.62E-09	9.3E-11
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	2.48E-05	0.000198	0.000129	8.59E-09	2.59E-08	1.5E-08	1.36E-08	6.21E-09	1.88E-11	4.53E-10	2.33E-10	2.12E-10	6.53E-11	9.82381E-10	6.201E-08	#VALUE!	#VALUE!	3.91E-09	1E-10
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	2.6E-05	0.000256	0.000158	8.99E-09	2.71E-08	1.57E-08	1.42E-08	6.5E-09	1.96E-11	4.75E-10	2.44E-10	2.21E-10	6.83E-11	1.02829E-09	6.491E-08	#VALUE!	#VALUE!	4.09E-09	1.05E-10
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	2.82E-05	0.000269	0.000162	9.75E-09	2.94E-08	1.7E-08	1.54E-08	7.05E-09	2.13E-11	5.15E-10	2.65E-10	2.4E-10	7.41E-11	1.11527E-09	7.04E-08	#VALUE!	#VALUE!	4.44E-09	1.14E-10
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	3.23E-05	0.000206	0.000148	1.12E-08	3.37E-08	1.95E-08	1.77E-08	8.08E-09	2.44E-11	5.9E-10	3.04E-10	2.75E-10	8.49E-11	1.27841E-09	8.07E-08	#VALUE!	#VALUE!	5.09E-09	1.31E-10
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	3.54E-05	0.00017	0.000131	1.23E-08	3.7E-08	2.14E-08	1.94E-08	8.86E-09	2.68E-11	6.47E-10	3.33E-10	3.02E-10	9.31E-11	1.40199E-09	8.85E-08	#VALUE!	#VALUE!	5.58E-09	1.43E-10
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	3.83E-05	0.000214	0.000161	1.33E-08	4.01E-08	2.32E-08	2.1E-08	9.6E-09	2.9E-11	7.01E-10	3.61E-10	3.27E-10	1.01E-10	1.51872E-09	9.587E-08	#VALUE!	#VALUE!	6.04E-09	1.55E-10
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	4.09E-05	0.000214	0.00017	1.42E-08	4.28E-08	2.48E-08	2.24E-08	1.02E-08	3.1E-11	7.48E-10	3.85E-10	3.49E-10	1.08E-10	1.62051E-09	1.023E-07	#VALUE!	#VALUE!	6.45E-09	1.66E-10
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	4.23E-05	0.000214	0.00019	1.46E-08	4.42E-08	2.56E-08	2.32E-08	1.06E-08	3.2E-11	7.73E-10	3.98E-10	3.61E-10	1.11E-10	1.67518E-09	1.057E-07	#VALUE!	#VALUE!	6.66E-09	1.71E-10
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	4.19E-05	0.000212	0.000194	1.45E-08	4.38E-08	2.54E-08	2.3E-08	1.05E-08	3.17E-11	7.66E-10	3.94E-10	3.57E-10	1.1E-10	1.65933E-09	1.047E-07	#VALUE!	#VALUE!	6.6E-09	1.7E-10
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	3.95E-05	0.0002	0.000177	1.37E-08	4.13E-08	2.39E-08	2.17E-08	9.9E-09	2.99E-11	7.23E-10	3.72E-10	3.37E-10	1.04E-10	1.56621E-09	9.887E-08	#VALUE!	#VALUE!	6.23E-09	1.6E-10
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	3.58E-05	0.000187	0.000152	1.24E-08	3.74E-08	2.17E-08	1.96E-08	8.96E-09	2.71E-11	6.54E-10	3.37E-10	3.05E-10	9.42E-11	1.41811E-09	8.952E-08	#VALUE!	#VALUE!	5.64E-09	1.45E-10
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	3.12E-05	0.000185	0.000133	1.08E-08	3.27E-08	1.89E-08	1.71E-08	7.82E-09	2.36E-11	5.71E-10	2.94E-10	2.67E-10	8.22E-11	1.23744E-09	7.811E-08	#VALUE!	#VALUE!	4.92E-09	1.27E-10
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	2.66E-05	0.000183	0.000118	9.22E-09	2.78E-08	1.61E-08	1.46E-08	6.67E-09	2.02E-11	4.87E-10	2.51E-10	2.27E-10	7.01E-11	1.05483E-09	6.659E-08	#VALUE!	#VALUE!	4.2E-09	1.08E-10
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	2.24E-05	0.000184	0.000113	7.74E-09	2.34E-08	1.35E-08	1.23E-08	5.6E-09	1.69E-11	4.09E-10	2.1E-10	1.91E-10	5.88E-11	8.8567E-10	5.591E-08	#VALUE!	#VALUE!	3.52E-09	9.06E-11
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	1.87E-05	0.000188	0.000109	6.47E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	1.41E-11	3.41E-10	1.76E-10	1.59E-10	4.91E-11	7.3967E-10	4.669E-08	#VALUE!	#VALUE!	2.94E-09	7.57E-11
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	22.43688	1.51E-05	0.000207	0.000106	5.24E-09	1.58E-08	9.15E-09	8.3E-09	3.79E-09	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.98E-11	5.98951E-10	3.781E-08	#VALUE!	#VALUE!	2.38E-09	6.13E-11
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	1.27E-05	0.000214	9.66E-05	4.41E-09	1.33E-08	7.71E-09	6.99E-09	3.19E-09	9.65E-12	2.33E-10	1.2E-10	1.09E-10	3.35E-11	5.04943E-10	3.187E-08	#VALUE!	#VALUE!	2.01E-09	5.16E-11
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	1.12E-05	0.000208	8.67E-05	3.86E-09	1.17E-08	6.75E-09	6.12E-09	2.79E-09	8.44E-12	2.04E-10	1.05E-10	9.52E-11	2.94E-11	4.41923E-10	2.79E-08	#VALUE!	#VALUE!	1.76E-09	4.52E-11
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	9.85E-06	0.000207	8.5E-05	3.41E-09	1.03E-08	5.96E-09	5.4E-09	2.47E-09	7.46E-12	1.8E-10	9.27E-11	8.41E-11	2.59E-11	3.90233E-10	2.463E-08	#VALUE!	#VALUE!	1.55E-09	3.99E-11
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	8.9E-06	0.000201	8.25E-05	3.08E-09	9.3E-09	5.38E-09	4.88E-09	2.23E-09	6.73E-12	1.63E-10	8.37E-11	7.59E-11	2.34E-11	3.52346E-10	2.224E-08	#VALUE!	#VALUE!	1.4E-09	3.6E-11
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	8.01E-06	0.000196	7.96E-05	2.77E-09	8.38E-09	4.85E-09	4.39E-09	2.01E-09	6.06E-12	1.46E-10	7.54E-11	6.84E-11	2.11E-11	3.17339E-10	2.003E-08	#VALUE!	#VALUE!	1.26E-09	3.25E-11
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	6.96E-06	0.000203	7.89E-05	2.41E-09	7.28E-09	4.21E-09	3.82E-09	1.74E-09	5.27E-12	1.27E-10	6.55E-11	5.94E-11	1.83E-11	2.75749E-10	1.741E-08	#VALUE!	#VALUE!	1.1E-09	2.82E-11
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	6.35E-06	0.000197	7.3E-05	2.2E-09	6.64E-09	3.84E-09	3.48E-09	1.59E-09	4.81E-12	1.16E-10	5.98E-11	5.42E-11	1.67E-11	2.51568E-10	1.588E-08	#VALUE!	#VALUE!	1E-09	2.57E-11
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	5.85E-06	0.000188	6.59E-05	2.03E-09	6.12E-09	3.54E-09	3.21E-09	1.46E-09	4.43E-12	1.07E-10	5.51E-11	4.99E-11	1.54E-11	2.31706E-10	1.463E-08	#VALUE!	#VALUE!	9.22E-10	2.37E-11
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	5.33E-06	0.000187	5.95E-05	1.85E-09	5.58E-09	3.23E-09	2.93E-09	1.34E-09	4.04E-12	9.75E-11	5.02E-11	4.55E-11	1.4E-11	2.11264E-10	1.334E-08	#VALUE!	#VALUE!	8.4E-10	2.16E-11
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	5.57E-06	7.77E-05	3.7E-05	1.93E-09	5.82E-09	3.37E-09	3.05E-09	1.39E-09	4.21E-12	1.02E-10	5.24E-11	4.75E-11	1.46E-11	2.20425E-10	1.391E-08	#VALUE!	#VALUE!	8.77E-10	2.25E-11
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	5.92E-06	7.7E-05	3.78E-05	2.05E-09	6.19E-09	3.58E-09	3.25E-09	1.48E-09	4.48E-12	1.08E-10	5.57E-11	5.05E-11	1.56E-11	2.34606E-10	1.481E-08	#VALUE!	#VALUE!	9.33E-10	2.4E-11
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	6.3E-06	7.96E-05	3.94E-05	2.18E-09	6.58E-09	3.81E-09	3.46E-09	1.58E-09	4.77E-12	1.15E-10	5.93E-11	5.37E-11	1.66E-11	2.49506E-10	1.575E-08	#VALUE!	#VALUE!	9.92E-10	2.55E-11
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	6.71E-06	8.32E-05	4.16E-05	2.32E-09	7.01E-09	4.06E-09	3.68E-09	1.68E-09	5.07E-12	1.23E-10	6.31E-11	5.72E-11	1.76E-11	2.65619E-10	1.677E-08	#VALUE!	#VALUE!	1.06E-09	2.72E-11
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	7.16E-06	8.57E-05	4.35E-05	2.48E-09	7.48E-09	4.33E-09	3.93E-09	1.79E-09	5.42E-12	1.31E-10	6.74E-11	6.11E-11	1.88E-11	2.83458E-10	1.789E-08	#VALUE!	#VALUE!	1.13E-09	2.9E-11
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	7.65E-06	8.91E-05	4.56E-05	2.65E-09	7.99E-09	4.63E-09	4.19E-09	1.91E-09	5.79E-12	1.4E-10	7.2E-11	6.52E-11	2.01E-11	3.02845E-10	1.912E-08	#VALUE!	#VALUE!	1.2E-09	3.1E-11
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	8.18E-06	9.19E-05	4.76E-05	2.83E-09	8.55E-09	4.95E-09	4.49E-09	2.05E-09	6.19E-12	1.5E-10	7.7E-11	6.98E-11	2.15E-11	3.24141E-10	2.046E-08	#VALUE!	#VALUE!	1.29E-09	3.32E-11
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	8.77E-06	9.26E-05	5.14E-05	3.04E-09	9.17E-09	5.31E-09	4.81E-09	2.2E-09	6.64E-12	1.6E-10	8.25E-11	7.48E-11	2.31E-11	3.47416E-10	2.193E-08	#VALUE!	#VALUE!	1.38E-09	3.55E-11
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	9.41E-06	9.88E-05	5.69E-05	3.26E-09	9.84E-09	5.69E-09	5.16E-09	2.36E-09	7.12E-12	1.72E-10	8.86E-11	8.03E-11	2.48E-11	3.72733E-10	2.353E-08	#VALUE!	#VALUE!	1.48E-09	3.81E-11
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	1.01E-05	0.000103	6.2E-05	3.5E-09	1.06E-08	6.12E-09	5.55E-09	2.53E-09	7.65E-12	1.85E-10	9.51E-11	8.62E-11	2.66E-11	4.00417E-10	2.528E-08	#VALUE!	#VALUE!	1.59E-09	4.1E-11
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	1.09E-05	0.000107	6.72E-05	3.76E-09	1.14E-08	6.58E-09	5.96E-09	2.72E-09	8.23E-12	1.99E-10	1.02E-10	9.28E-11	2.86E-11	4.3062E-10	2.718E-08	#VALUE!	#VALUE!	1.71E-09	4.4E-11
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	1.17E-05	0.000105	6.98E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	8.86E-12	2.14E-10	1.1E-10	9.98E-11	3.08E-11	4.63525E-10	2.926E-08	#VALUE!	#VALUE!	1.84E-09	4.74E-11
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	1.26E-05	0.000106	7.23E-05	4.36E-09	1.32E-08	7.63E-09	6.91E-09	3.15E-09	9.54E-12	2.3E-10	1.19E-10	1.08E-10	3.32E-11	4.99141E-10	3.151E-08	#VALUE!	#VALUE!	1.99E-09	5.11E-11
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	1.36E-05	0.000109	7.57E-05	4.7E-09	1.42E-08	8.22E-09	7.45E-09	3.4E-09	1.03E-11	2.48E-10	1.28E-10	1.16E-10	3.57E-11	5.37727E-10	3.394E-08	#VALUE!	#VALUE!	2.14E-09	5.5E-11
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	1.46E-05	0.000125	8.49E-05	5.06E-09	1.53E-08	8.85E-09	8.02E-09	3.66E-09	1.11E-11	2.67E-10	1.38E-10	1.25E-10	3.85E-11	5.79162E-10	3.656E-08	#VALUE!	#VALUE!	2.3E-09	5.92E-11
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	1.57E-05	0.00013	8.74E-05	5.45E-09	1.65E-08	9.53E-09	8.64E-09	3.94E-09	1.19E-11	2.88E-10	1.48E-10	1.34E-10	4.14E-11	6.23676E-10	3.937E-08	#VALUE!	#VALUE!	2.48E-09	6.38E-11
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	1.69E-05	0.000145	9.3E-05	5.86E-09	1.77E-08	1.02E-08	9.28E-09	4.23E-09	1.28E-11	3.09E-10	1.59E-10	1.44E-10	4.45E-11	6.70106E-10	4.23E-08	#VALUE!	#VALUE!	2.67E-09	6.85E-11
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	1.82E-05	0.000155	9.43E-05	6.29E-09	1.9E-08	1.1E-08	9.97E-09	4.55E-09	1.38E-11	3.32E-10	1.71E-10	1.55E-10	4.78E-11	7.19766E-10	4.544E-08	#VALUE!	#VALUE!	2.86E-09	7.36E-11
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	1.95E-05	0.000162	0.000101	6.76E-09	2.04E-08	1.18E-08	1.07E-08	4.89E-09	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.14E-11	7.73514E-10	4.883E-08	#VALUE!	#VALUE!	3.08E-09	7.91E-11
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	2.1E-05	0.000162	0.000107	7.28E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.53E-11	8.32771E-10	5.257E-08	#VALUE!	#VALUE!	3.31E-09	8.52E-11
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	2.28E-05	0.000144	0.000102	7.88E-09	2.38E-08	1.38E-08	1.25E-08	5.7E-09	1.72E-11	4.16E-10	2.14E-10	1.94E-10	5.99E-11	9.01721E-10	5.692E-08	#VALUE!	#VALUE!	3.59E-09	9.22E-11
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	2.44E-05	0.000179	0.000121	8.44E-09	2.55E-08	1.48E-08	1.34E-08	6.1E-09	1.85E-11	4.46E-10	2.3E-10	2.08E-10	6.42E-11	9.65929E-10	6.097E-08	#VALUE!	#VALUE!	3.84E-09	9.88E-11
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	2.63E-05	0.000191	0.000131	9.11E-09	2.75E-08	1.59E-08	1.44E-08	6.59E-09	1.99E-11	4.81E-10	2.48E-10	2.25E-10	6.93E-11	1.04275E-09	6.582E-08	#VALUE!	#VALUE!	4.15E-09	1.07E-10
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	2.87E-05	0.000188	0.000131	9.93E-09	3E-08	1.74E-08	1.57E-08	7.18E-09	2.17E-11	5.24E-10	2.7E-10	2.45E-10	7.55E-11	1.1359E-09	7.17E-08	#VALUE!	#VALUE!	4.52E-09	1.16E-10
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	3.11E-05	0.000192	0.000138	1.08E-08	3.25E-08	1.88E-08	1.71E-08	7.79E-09	2.35E-11	5.69E-10	2.93E-10	2.65E-10	8.19E-11	1.23213E-09	7.778E-08	#VALUE!	#VALUE!	4.9E-09	1.26E-10
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	3.34E-05	0.000193	0.000145	1.16E-08	3.5E-08	2.02E-08	1.83E-08	8.37E-09	2.53E-11	6.11E-10	3.15E-10	2.85E-10	8.8E-11	1.32457E-09	8.361E-08	#VALUE!	#VALUE!	5.27E-09	1.35E-10
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	3.53E-05	0.000191	0.000155	1.22E-08	3.69E-08	2.14E-08	1.94E-08	8.83E-09	2.67E-11	6.45E-10	3.32E-10	3.01E-10	9.29E-11	1.39785E-09	8.824E-08	#VALUE!	#VALUE!	5.56E-09	1.43E-10
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	3.62E-05	0.000189	0.000169	1.25E-08	3.78E-08	2.19E-08	1.98E-08	9.05E-09	2.74E-11	6.61E-10	3.4E-10	3.09E-10	9.52E-11	1.43272E-09	9.044E-08	#VALUE!	#VALUE!	5.7E-09	1.47E-10
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	3.57E-05	0.000184	0.000168	1.24E-08	3.73E-08	2.16E-08	1.96E-08	8.93E-09	2.7E-11	6.52E-10	3.36E-10	3.04E-10	9.39E-11	1.41351E-09	8.923E-08	#VALUE!	#VALUE!	5.62E-09	1.45E-10
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	3.38E-05	0.000174	0.000154	1.17E-08	3.53E-08	2.05E-08	1.85E-08	8.46E-09	2.56E-11	6.18E-10	3.18E-10	2.88E-10	8.89E-11	1.3389E-09	8.452E-08	#VALUE!	#VALUE!	5.33E-09	1.37E-10
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	3.09E-05	0.000167	0.000136	1.07E-08	3.23E-08	1.87E-08	1.69E-08	7.73E-09	2.34E-11	5.64E-10	2.91E-10	2.63E-10	8.13E-11	1.22324E-09	7.722E-08	#VALUE!	#VALUE!	4.87E-09	1.25E-10
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	2.73E-05	0.000167	0.00012	9.44E-09	2.85E-08	1.65E-08	1.5E-08	6.83E-09	2.06E-11	4.99E-10	2.57E-10	2.33E-10	7.18E-11	1.08047E-09	6.821E-08	#VALUE!	#VALUE!	4.3E-09	1.11E-10
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	5.55E-06	7.96E-05	3.77E-05	1.92E-09	5.81E-09	3.36E-09	3.05E-09	1.39E-09	4.2E-12	1.02E-10	5.23E-11	4.74E-11	1.46E-11	2.19967E-10	1.389E-08	#VALUE!	#VALUE!	8.75E-10	2.25E-11
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	5.89E-06	8.12E-05	3.93E-05	2.04E-09	6.16E-09	3.57E-09	3.23E-09	1.48E-09	4.46E-12	1.08E-10	5.55E-11	5.03E-11	1.55E-11	2.33422E-10	1.473E-08	#VALUE!	#VALUE!	9.28E-10	2.39E-11
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	6.26E-06	8.34E-05	4.1E-05	2.17E-09	6.54E-09	3.79E-09	3.43E-09	1.57E-09	4.74E-12	1.14E-10	5.89E-11	5.34E-11	1.65E-11	2.47938E-10	1.565E-08	#VALUE!	#VALUE!	9.86E-10	2.54E-11
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	6.65E-06	8.66E-05	4.29E-05	2.3E-09	6.96E-09	4.03E-09	3.65E-09	1.67E-09	5.04E-12	1.22E-10	6.26E-11	5.68E-11	1.75E-11	2.63555E-10	1.664E-08	#VALUE!	#VALUE!	1.05E-09	2.7E-11
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	7.09E-06	8.9E-05	4.42E-05	2.45E-09	7.41E-09	4.29E-09	3.89E-09	1.77E-09	5.36E-12	1.3E-10	6.67E-11	6.05E-11	1.87E-11	2.8078E-10	1.772E-08	#VALUE!	#VALUE!	1.12E-09	2.87E-11
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	7.56E-06	9.19E-05	4.71E-05	2.62E-09	7.9E-09	4.57E-09	4.15E-09	1.89E-09	5.72E-12	1.38E-10	7.11E-11	6.45E-11	1.99E-11	2.99377E-10	1.89E-08	#VALUE!	#VALUE!	1.19E-09	3.06E-11
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	8.07E-06	9.44E-05	5.12E-05	2.79E-09	8.43E-09	4.88E-09	4.43E-09	2.02E-09	6.11E-12	1.47E-10	7.59E-11	6.88E-11	2.12E-11	3.19581E-10	2.017E-08	#VALUE!	#VALUE!	1.27E-09	3.27E-11
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	8.62E-06	9.72E-05	5.55E-05	2.98E-09	9.01E-09	5.22E-09	4.73E-09	2.16E-09	6.52E-12	1.58E-10	8.11E-11	7.35E-11	2.27E-11	3.41456E-10	2.155E-08	#VALUE!	#VALUE!	1.36E-09	3.49E-11
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	9.22E-06	0.0001	5.98E-05	3.19E-09	9.64E-09	5.58E-09	5.06E-09	2.31E-09	6.98E-12	1.68E-10	8.68E-11	7.86E-11	2.43E-11	3.65119E-10	2.305E-08	#VALUE!	#VALUE!	1.45E-09	3.73E-11
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	9.86E-06	0.000104	6.42E-05	3.41E-09	1.03E-08	5.97E-09	5.41E-09	2.47E-09	7.46E-12	1.8E-10	9.28E-11	8.41E-11	2.59E-11	3.90615E-10	2.466E-08	#VALUE!	#VALUE!	1.55E-09	4E-11
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	1.06E-05	0.000106	6.82E-05	3.65E-09	1.1E-08	6.39E-09	5.79E-09	2.64E-09	7.99E-12	1.93E-10	9.93E-11	9E-11	2.78E-11	4.18068E-10	2.639E-08	#VALUE!	#VALUE!	1.66E-09	4.28E-11
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	1.13E-05	0.000109	7.13E-05	3.91E-09	1.18E-08	6.84E-09	6.2E-09	2.83E-09	8.55E-12	2.07E-10	1.06E-10	9.64E-11	2.97E-11	4.47487E-10	2.825E-08	#VALUE!	#VALUE!	1.78E-09	4.58E-11
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.49201	1.21E-05	0.000108	7.29E-05	4.19E-09	1.26E-08	7.32E-09	6.63E-09	3.03E-09	9.15E-12	2.21E-10	1.14E-10	1.03E-10	3.18E-11	4.79036E-10	3.024E-08	#VALUE!	#VALUE!	1.91E-09	4.9E-11
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	1.29E-05	0.000113	7.59E-05	4.48E-09	1.35E-08	7.83E-09	7.1E-09	3.24E-09	9.79E-12	2.37E-10	1.22E-10	1.1E-10	3.41E-11	5.12671E-10	3.236E-08	#VALUE!	#VALUE!	2.04E-09	5.24E-11
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	1.37E-05	8.74E-05	6.02E-05	4.74E-09	1.43E-08	8.29E-09	7.51E-09	3.43E-09	1.04E-11	2.5E-10	1.29E-10	1.17E-10	3.6E-11	5.42528E-10	3.425E-08	#VALUE!	#VALUE!	2.16E-09	5.55E-11
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	1.46E-05	8.79E-05	6E-05	5.07E-09	1.53E-08	8.86E-09	8.03E-09	3.66E-09	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.85E-11	5.79909E-10	3.661E-08	#VALUE!	#VALUE!	2.31E-09	5.93E-11
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	1.58E-05	0.000123	7.79E-05	5.48E-09	1.65E-08	9.58E-09	8.68E-09	3.96E-09	1.2E-11	2.89E-10	1.49E-10	1.35E-10	4.16E-11	6.26901E-10	3.957E-08	#VALUE!	#VALUE!	2.49E-09	6.41E-11
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	1.68E-05	0.000148	8.96E-05	5.82E-09	1.76E-08	1.02E-08	9.23E-09	4.21E-09	1.27E-11	3.07E-10	1.58E-10	1.44E-10	4.43E-11	6.66305E-10	4.206E-08	#VALUE!	#VALUE!	2.65E-09	6.82E-11
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	1.8E-05	0.000146	9.43E-05	6.23E-09	1.88E-08	1.09E-08	9.87E-09	4.5E-09	1.36E-11	3.29E-10	1.69E-10	1.54E-10	4.73E-11	7.12701E-10	4.499E-08	#VALUE!	#VALUE!	2.83E-09	7.29E-11
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	1.86E-05	0.000199	0.00012	6.43E-09	1.94E-08	1.12E-08	1.02E-08	4.65E-09	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.89E-11	7.36083E-10	4.647E-08	#VALUE!	#VALUE!	2.93E-09	7.53E-11
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	1.97E-05	0.000214	0.000128	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	1.49E-11	3.6E-10	1.86E-10	1.68E-10	5.19E-11	7.80828E-10	4.929E-08	#VALUE!	#VALUE!	3.11E-09	7.99E-11
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	2.18E-05	0.000188	0.000118	7.55E-09	2.28E-08	1.32E-08	1.2E-08	5.46E-09	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.74E-11	8.6346E-10	5.451E-08	#VALUE!	#VALUE!	3.43E-09	8.83E-11
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	2.38E-05	0.000171	0.000116	8.23E-09	2.48E-08	1.44E-08	1.3E-08	5.95E-09	1.8E-11	4.34E-10	2.24E-10	2.03E-10	6.25E-11	9.41039E-10	5.94E-08	#VALUE!	#VALUE!	3.74E-09	9.63E-11
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	2.57E-05	0.000169	0.000119	8.89E-09	2.69E-08	1.55E-08	1.41E-08	6.43E-09	1.94E-11	4.69E-10	2.42E-10	2.19E-10	6.76E-11	1.01739E-09	6.422E-08	#VALUE!	#VALUE!	4.05E-09	1.04E-10
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	2.76E-05	0.000174	0.000125	9.57E-09	2.89E-08	1.67E-08	1.52E-08	6.92E-09	2.09E-11	5.05E-10	2.6E-10	2.36E-10	7.27E-11	1.09435E-09	6.908E-08	#VALUE!	#VALUE!	4.35E-09	1.12E-10
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	2.94E-05	0.000177	0.000133	1.02E-08	3.07E-08	1.78E-08	1.61E-08	7.36E-09	2.23E-11	5.38E-10	2.77E-10	2.51E-10	7.74E-11	1.16512E-09	7.355E-08	#VALUE!	#VALUE!	4.63E-09	1.19E-10
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	3.08E-05	0.000177	0.000144	1.07E-08	3.22E-08	1.86E-08	1.69E-08	7.7E-09	2.33E-11	5.62E-10	2.9E-10	2.63E-10	8.1E-11	1.21886E-09	7.694E-08	#VALUE!	#VALUE!	4.85E-09	1.25E-10
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	3.13E-05	0.000178	0.000156	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.85E-09	2.37E-11	5.73E-10	2.95E-10	2.67E-10	8.25E-11	1.24143E-09	7.837E-08	#VALUE!	#VALUE!	4.94E-09	1.27E-10
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	3.09E-05	0.000174	0.000155	1.07E-08	3.23E-08	1.87E-08	1.69E-08	7.72E-09	2.33E-11	5.64E-10	2.9E-10	2.63E-10	8.12E-11	1.22207E-09	7.714E-08	#VALUE!	#VALUE!	4.86E-09	1.25E-10
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	2.93E-05	0.000161	0.000139	1.01E-08	3.06E-08	1.77E-08	1.61E-08	7.33E-09	2.22E-11	5.35E-10	2.76E-10	2.5E-10	7.71E-11	1.15992E-09	7.322E-08	#VALUE!	#VALUE!	4.61E-09	1.19E-10
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	2.69E-05	0.000159	0.000126	9.31E-09	2.81E-08	1.63E-08	1.48E-08	6.73E-09	2.04E-11	4.92E-10	2.53E-10	2.3E-10	7.08E-11	1.06554E-09	6.726E-08	#VALUE!	#VALUE!	4.24E-09	1.09E-10
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	2.38E-05	0.000166	0.000116	8.25E-09	2.49E-08	1.44E-08	1.31E-08	5.97E-09	1.8E-11	4.36E-10	2.24E-10	2.03E-10	6.27E-11	9.44276E-10	5.961E-08	#VALUE!	#VALUE!	3.76E-09	9.66E-11
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	5.53E-06	7.94E-05	3.82E-05	1.92E-09	5.78E-09	3.35E-09	3.04E-09	1.38E-09	4.19E-12	1.01E-10	5.21E-11	4.72E-11	1.46E-11	2.19155E-10	1.383E-08	#VALUE!	#VALUE!	8.72E-10	2.24E-11
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	5.86E-06	8.14E-05	3.96E-05	2.03E-09	6.12E-09	3.55E-09	3.21E-09	1.47E-09	4.43E-12	1.07E-10	5.51E-11	5E-11	1.54E-11	2.32081E-10	1.465E-08	#VALUE!	#VALUE!	9.23E-10	2.37E-11
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	6.22E-06	8.37E-05	4.06E-05	2.15E-09	6.5E-09	3.76E-09	3.41E-09	1.56E-09	4.7E-12	1.14E-10	5.85E-11	5.3E-11	1.64E-11	2.46148E-10	1.554E-08	#VALUE!	#VALUE!	9.79E-10	2.52E-11
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	6.6E-06	8.61E-05	4.22E-05	2.28E-09	6.9E-09	3.99E-09	3.62E-09	1.65E-09	4.99E-12	1.21E-10	6.21E-11	5.63E-11	1.74E-11	2.61259E-10	1.649E-08	#VALUE!	#VALUE!	1.04E-09	2.67E-11
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	7E-06	8.94E-05	4.6E-05	2.42E-09	7.32E-09	4.24E-09	3.84E-09	1.75E-09	5.3E-12	1.28E-10	6.59E-11	5.97E-11	1.84E-11	2.77407E-10	1.751E-08	#VALUE!	#VALUE!	1.1E-09	2.84E-11
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	7.45E-06	9.21E-05	4.98E-05	2.58E-09	7.78E-09	4.51E-09	4.08E-09	1.86E-09	5.63E-12	1.36E-10	7.01E-11	6.35E-11	1.96E-11	2.94905E-10	1.862E-08	#VALUE!	#VALUE!	1.17E-09	3.02E-11
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	7.92E-06	9.56E-05	5.39E-05	2.74E-09	8.28E-09	4.79E-09	4.34E-09	1.98E-09	5.99E-12	1.45E-10	7.45E-11	6.76E-11	2.08E-11	3.13655E-10	1.98E-08	#VALUE!	#VALUE!	1.25E-09	3.21E-11
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	8.43E-06	9.85E-05	5.78E-05	2.92E-09	8.81E-09	5.1E-09	4.62E-09	2.11E-09	6.38E-12	1.54E-10	7.93E-11	7.19E-11	2.22E-11	3.33911E-10	2.108E-08	#VALUE!	#VALUE!	1.33E-09	3.42E-11
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	8.99E-06	9.8E-05	6.05E-05	3.11E-09	9.39E-09	5.44E-09	4.93E-09	2.25E-09	6.8E-12	1.64E-10	8.46E-11	7.67E-11	2.36E-11	3.55986E-10	2.247E-08	#VALUE!	#VALUE!	1.42E-09	3.64E-11
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	9.57E-06	0.000101	6.42E-05	3.31E-09	1E-08	5.79E-09	5.25E-09	2.4E-09	7.24E-12	1.75E-10	9.01E-11	8.17E-11	2.52E-11	3.79097E-10	2.393E-08	#VALUE!	#VALUE!	1.51E-09	3.88E-11
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	1.02E-05	0.000106	6.82E-05	3.53E-09	1.07E-08	6.17E-09	5.59E-09	2.55E-09	7.71E-12	1.86E-10	9.59E-11	8.69E-11	2.68E-11	4.03569E-10	2.548E-08	#VALUE!	#VALUE!	1.61E-09	4.13E-11
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	1.09E-05	0.000108	7E-05	3.76E-09	1.13E-08	6.57E-09	5.95E-09	2.72E-09	8.21E-12	1.98E-10	1.02E-10	9.26E-11	2.85E-11	4.29748E-10	2.713E-08	#VALUE!	#VALUE!	1.71E-09	4.4E-11
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	1.15E-05	0.000112	7.23E-05	4E-09	1.21E-08	6.99E-09	6.33E-09	2.89E-09	8.74E-12	2.11E-10	1.09E-10	9.85E-11	3.04E-11	4.57237E-10	2.886E-08	#VALUE!	#VALUE!	1.82E-09	4.68E-11
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	1.23E-05	0.000121	7.6E-05	4.25E-09	1.28E-08	7.42E-09	6.73E-09	3.07E-09	9.28E-12	2.24E-10	1.15E-10	1.05E-10	3.23E-11	4.85852E-10	3.067E-08	#VALUE!	#VALUE!	1.93E-09	4.97E-11
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	1.3E-05	0.00013	7.85E-05	4.5E-09	1.36E-08	7.87E-09	7.14E-09	3.26E-09	9.84E-12	2.38E-10	1.22E-10	1.11E-10	3.42E-11	5.15295E-10	3.253E-08	#VALUE!	#VALUE!	2.05E-09	5.27E-11
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.59007	1.38E-05	0.000135	7.8E-05	4.78E-09	1.44E-08	8.35E-09	7.57E-09	3.46E-09	1.04E-11	2.52E-10	1.3E-10	1.18E-10	3.63E-11	5.46859E-10	3.452E-08	#VALUE!	#VALUE!	2.18E-09	5.59E-11
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	1.47E-05	0.000131	7.88E-05	5.09E-09	1.54E-08	8.89E-09	8.06E-09	3.68E-09	1.11E-11	2.69E-10	1.38E-10	1.25E-10	3.87E-11	5.82023E-10	3.674E-08	#VALUE!	#VALUE!	2.32E-09	5.95E-11
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	1.56E-05	0.00013	8.28E-05	5.41E-09	1.63E-08	9.45E-09	8.57E-09	3.91E-09	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.11E-11	6.18643E-10	3.905E-08	#VALUE!	#VALUE!	2.46E-09	6.33E-11
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	1.63E-05	0.000168	0.000103	5.63E-09	1.7E-08	9.84E-09	8.92E-09	4.07E-09	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.28E-11	6.44305E-10	4.067E-08	#VALUE!	#VALUE!	2.56E-09	6.59E-11
1223	377659.7	3784261	59.74, 378	3.61356	40.52706	24.07136	1.7E-05	0.000191	0.000113	5.88E-09	1.78E-08	1.03E-08	9.32E-09	4.25E-09	1.29E-11	3.11E-10	1.6E-10	1.45E-10	4.47E-11	6.73026E-10	4.248E-08	#VALUE!	#VALUE!	2.68E-09	6.88E-11
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	1.86E-05	0.000165	0.000103	6.44E-09	1.94E-08	1.13E-08	1.02E-08	4.65E-09	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.89E-11	7.36586E-10	4.65E-08	#VALUE!	#VALUE!	2.93E-09	7.53E-11
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	2E-05	0.000156	0.000103	6.94E-09	2.09E-08	1.21E-08	1.1E-08	5.02E-09	1.52E-11	3.66E-10	1.89E-10	1.71E-10	5.27E-11	7.93674E-10	5.01E-08	#VALUE!	#VALUE!	3.16E-09	8.12E-11
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	2.15E-05	0.000158	0.000105	7.45E-09	2.25E-08	1.3E-08	1.18E-08	5.38E-09	1.63E-11	3.93E-10	2.02E-10	1.84E-10	5.66E-11	8.52031E-10	5.378E-08	#VALUE!	#VALUE!	3.39E-09	8.72E-11
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	2.31E-05	0.000157	0.00011	8E-09	2.42E-08	1.4E-08	1.27E-08	5.78E-09	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.08E-11	9.15213E-10	5.777E-08	#VALUE!	#VALUE!	3.64E-09	9.36E-11
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	2.47E-05	0.000159	0.000116	8.55E-09	2.58E-08	1.49E-08	1.35E-08	6.18E-09	1.87E-11	4.51E-10	2.32E-10	2.11E-10	6.5E-11	9.78123E-10	6.174E-08	#VALUE!	#VALUE!	3.89E-09	1E-10
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	2.61E-05	0.00016	0.00012	9.03E-09	2.73E-08	1.58E-08	1.43E-08	6.53E-09	1.97E-11	4.77E-10	2.45E-10	2.23E-10	6.86E-11	1.0331E-09	6.521E-08	#VALUE!	#VALUE!	4.11E-09	1.06E-10
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	2.71E-05	0.000163	0.000133	9.38E-09	2.83E-08	1.64E-08	1.49E-08	6.78E-09	2.05E-11	4.95E-10	2.55E-10	2.31E-10	7.13E-11	1.07285E-09	6.772E-08	#VALUE!	#VALUE!	4.27E-09	1.1E-10
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	2.74E-05	0.000162	0.000142	9.5E-09	2.87E-08	1.66E-08	1.51E-08	6.87E-09	2.08E-11	5.01E-10	2.58E-10	2.34E-10	7.22E-11	1.08671E-09	6.86E-08	#VALUE!	#VALUE!	4.32E-09	1.11E-10
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	2.7E-05	0.000159	0.00014	9.33E-09	2.82E-08	1.63E-08	1.48E-08	6.75E-09	2.04E-11	4.93E-10	2.54E-10	2.3E-10	7.09E-11	1.06766E-09	6.74E-08	#VALUE!	#VALUE!	4.25E-09	1.09E-10
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	2.56E-05	0.000146	0.000125	8.88E-09	2.68E-08	1.55E-08	1.41E-08	6.42E-09	1.94E-11	4.69E-10	2.41E-10	2.19E-10	6.75E-11	1.01582E-09	6.412E-08	#VALUE!	#VALUE!	4.04E-09	1.04E-10
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	2.37E-05	0.000145	0.000114	8.21E-09	2.48E-08	1.43E-08	1.3E-08	5.93E-09	1.79E-11	4.33E-10	2.23E-10	2.02E-10	6.24E-11	9.39035E-10	5.928E-08	#VALUE!	#VALUE!	3.74E-09	9.6E-11
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	2.1E-05	0.000167	0.000114	7.27E-09	2.19E-08	1.27E-08	1.15E-08	5.25E-09	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.52E-11	8.3149E-10	5.249E-08	#VALUE!	#VALUE!	3.31E-09	8.5E-11
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	5.5E-06	7.94E-05	3.77E-05	1.9E-09	5.75E-09	3.33E-09	3.02E-09	1.38E-09	4.16E-12	1E-10	5.17E-11	4.69E-11	1.45E-11	2.17779E-10	1.375E-08	#VALUE!	#VALUE!	8.66E-10	2.23E-11
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	5.82E-06	8.11E-05	3.84E-05	2.01E-09	6.08E-09	3.52E-09	3.19E-09	1.46E-09	4.4E-12	1.06E-10	5.47E-11	4.96E-11	1.53E-11	2.30332E-10	1.454E-08	#VALUE!	#VALUE!	9.16E-10	2.36E-11
1238	377064.7	3784296	64.74, 378	1.30882	17.57191	8.72705	6.16E-06	8.26E-05	4.1E-05	2.13E-09	6.43E-09	3.72E-09	3.38E-09	1.54E-09	4.66E-12	1.12E-10	5.79E-11	5.25E-11	1.62E-11	2.43768E-10	1.539E-08	#VALUE!	#VALUE!	9.7E-10	2.49E-11
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	6.51E-06	8.54E-05	4.44E-05	2.25E-09	6.81E-09	3.94E-09	3.57E-09	1.63E-09	4.93E-12	1.19E-10	6.13E-11	5.56E-11	1.71E-11	2.57949E-10	1.628E-08	#VALUE!	#VALUE!	1.03E-09	2.64E-11
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	6.9E-06	8.71E-05	4.76E-05	2.39E-09	7.21E-09	4.18E-09	3.79E-09	1.73E-09	5.22E-12	1.26E-10	6.49E-11	5.89E-11	1.82E-11	2.73332E-10	1.725E-08	#VALUE!	#VALUE!	1.09E-09	2.8E-11
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	7.31E-06	9.01E-05	5.11E-05	2.53E-09	7.64E-09	4.42E-09	4.01E-09	1.83E-09	5.53E-12	1.34E-10	6.88E-11	6.24E-11	1.92E-11	2.89619E-10	1.828E-08	#VALUE!	#VALUE!	1.15E-09	2.96E-11
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	7.75E-06	9.35E-05	5.49E-05	2.68E-09	8.1E-09	4.69E-09	4.25E-09	1.94E-09	5.86E-12	1.42E-10	7.29E-11	6.61E-11	2.04E-11	3.06844E-10	1.937E-08	#VALUE!	#VALUE!	1.22E-09	3.14E-11
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	8.22E-06	9.64E-05	5.83E-05	2.84E-09	8.59E-09	4.97E-09	4.51E-09	2.06E-09	6.22E-12	1.5E-10	7.73E-11	7.01E-11	2.16E-11	3.25377E-10	2.054E-08	#VALUE!	#VALUE!	1.29E-09	3.33E-11
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	8.72E-06	9.6E-05	6.02E-05	3.02E-09	9.12E-09	5.28E-09	4.78E-09	2.18E-09	6.6E-12	1.59E-10	8.21E-11	7.44E-11	2.29E-11	3.45423E-10	2.18E-08	#VALUE!	#VALUE!	1.37E-09	3.53E-11
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	9.25E-06	9.93E-05	6.3E-05	3.2E-09	9.66E-09	5.59E-09	5.07E-09	2.31E-09	7E-12	1.69E-10	8.7E-11	7.89E-11	2.43E-11	3.66155E-10	2.311E-08	#VALUE!	#VALUE!	1.46E-09	3.75E-11
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	9.79E-06	0.000104	6.57E-05	3.39E-09	1.02E-08	5.93E-09	5.37E-09	2.45E-09	7.41E-12	1.79E-10	9.22E-11	8.36E-11	2.58E-11	3.87915E-10	2.449E-08	#VALUE!	#VALUE!	1.54E-09	3.97E-11
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	1.04E-05	0.000106	6.71E-05	3.59E-09	1.08E-08	6.28E-09	5.69E-09	2.6E-09	7.85E-12	1.9E-10	9.76E-11	8.85E-11	2.73E-11	4.10851E-10	2.594E-08	#VALUE!	#VALUE!	1.63E-09	4.2E-11
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	1.1E-05	0.000115	7.02E-05	3.8E-09	1.15E-08	6.63E-09	6.01E-09	2.74E-09	8.29E-12	2E-10	1.03E-10	9.35E-11	2.88E-11	4.34179E-10	2.741E-08	#VALUE!	#VALUE!	1.73E-09	4.44E-11
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	1.16E-05	0.000123	7.24E-05	4E-09	1.21E-08	7E-09	6.34E-09	2.89E-09	8.75E-12	2.11E-10	1.09E-10	9.86E-11	3.04E-11	4.57891E-10	2.89E-08	#VALUE!	#VALUE!	1.82E-09	4.68E-11
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	1.22E-05	0.000128	7.18E-05	4.23E-09	1.28E-08	7.39E-09	6.7E-09	3.06E-09	9.24E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.83513E-10	3.052E-08	#VALUE!	#VALUE!	1.92E-09	4.95E-11
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	1.29E-05	0.000125	7.24E-05	4.48E-09	1.35E-08	7.83E-09	7.09E-09	3.24E-09	9.79E-12	2.36E-10	1.22E-10	1.1E-10	3.4E-11	5.12181E-10	3.233E-08	#VALUE!	#VALUE!	2.04E-09	5.24E-11
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	1.37E-05	0.000125	7.7E-05	4.73E-09	1.43E-08	8.27E-09	7.5E-09	3.42E-09	1.03E-11	2.5E-10	1.29E-10	1.17E-10	3.6E-11	5.41258E-10	3.417E-08	#VALUE!	#VALUE!	2.15E-09	5.54E-11
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	1.41E-05	0.000161	9.52E-05	4.87E-09	1.47E-08	8.51E-09	7.72E-09	3.52E-09	1.06E-11	2.57E-10	1.32E-10	1.2E-10	3.7E-11	5.57277E-10	3.518E-08	#VALUE!	#VALUE!	2.22E-09	5.7E-11
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	1.47E-05	0.000175	0.000102	5.1E-09	1.54E-08	8.92E-09	8.08E-09	3.69E-09	1.12E-11	2.69E-10	1.39E-10	1.26E-10	3.88E-11	5.83742E-10	3.685E-08	#VALUE!	#VALUE!	2.32E-09	5.97E-11
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	1.61E-05	0.000151	9.4E-05	5.56E-09	1.68E-08	9.71E-09	8.8E-09	4.02E-09	1.21E-11	2.93E-10	1.51E-10	1.37E-10	4.22E-11	6.35681E-10	4.013E-08	#VALUE!	#VALUE!	2.53E-09	6.5E-11
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	1.72E-05	0.000141	9.19E-05	5.95E-09	1.8E-08	1.04E-08	9.42E-09	4.3E-09	1.3E-11	3.14E-10	1.62E-10	1.47E-10	4.52E-11	6.80342E-10	4.295E-08	#VALUE!	#VALUE!	2.71E-09	6.96E-11
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	1.83E-05	0.000145	9.4E-05	6.34E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	1.39E-11	3.35E-10	1.72E-10	1.56E-10	4.82E-11	7.25169E-10	4.578E-08	#VALUE!	#VALUE!	2.88E-09	7.42E-11
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	1.96E-05	0.000145	9.77E-05	6.78E-09	2.05E-08	1.19E-08	1.07E-08	4.9E-09	1.48E-11	3.58E-10	1.84E-10	1.67E-10	5.15E-11	7.75628E-10	4.896E-08	#VALUE!	#VALUE!	3.09E-09	7.93E-11
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	2.09E-05	0.000146	0.000101	7.24E-09	2.19E-08	1.27E-08	1.15E-08	5.23E-09	1.58E-11	3.82E-10	1.97E-10	1.78E-10	5.5E-11	8.28279E-10	5.229E-08	#VALUE!	#VALUE!	3.29E-09	8.47E-11

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	2.22E-05	0.000145	0.000107	7.69E-09	2.32E-08	1.34E-08	1.22E-08	5.56E-09	1.68E-11	4.06E-10	2.09E-10	1.89E-10	5.84E-11	8.79751E-10	5.553E-08	#VALUE!	#VALUE!	3.5E-09	9E-11
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	2.33E-05	0.000145	0.000108	8.06E-09	2.43E-08	1.41E-08	1.28E-08	5.83E-09	1.76E-11	4.26E-10	2.19E-10	1.99E-10	6.13E-11	9.22389E-10	5.823E-08	#VALUE!	#VALUE!	3.67E-09	9.43E-11
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	2.4E-05	0.000147	0.000122	8.32E-09	2.51E-08	1.45E-08	1.32E-08	6.02E-09	1.82E-11	4.39E-10	2.26E-10	2.05E-10	6.32E-11	9.51904E-10	6.009E-08	#VALUE!	#VALUE!	3.79E-09	9.74E-11
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	2.42E-05	0.000146	0.000128	8.39E-09	2.53E-08	1.47E-08	1.33E-08	6.07E-09	1.83E-11	4.43E-10	2.28E-10	2.07E-10	6.38E-11	9.59889E-10	6.059E-08	#VALUE!	#VALUE!	3.82E-09	9.82E-11
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	2.38E-05	0.000144	0.000126	8.23E-09	2.49E-08	1.44E-08	1.3E-08	5.95E-09	1.8E-11	4.35E-10	2.24E-10	2.03E-10	6.26E-11	9.4181E-10	5.945E-08	#VALUE!	#VALUE!	3.75E-09	9.63E-11
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	2.27E-05	0.000136	0.000115	7.85E-09	2.37E-08	1.37E-08	1.24E-08	5.68E-09	1.72E-11	4.15E-10	2.13E-10	1.93E-10	5.97E-11	8.98235E-10	5.67E-08	#VALUE!	#VALUE!	3.57E-09	9.19E-11
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	2.11E-05	0.000136	0.000106	7.29E-09	2.2E-08	1.27E-08	1.15E-08	5.27E-09	1.59E-11	3.85E-10	1.98E-10	1.8E-10	5.54E-11	8.33937E-10	5.264E-08	#VALUE!	#VALUE!	3.32E-09	8.53E-11
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	1.87E-05	0.000162	0.000109	6.48E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.93E-11	7.4184E-10	4.683E-08	#VALUE!	#VALUE!	2.95E-09	7.59E-11
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	5.45E-06	7.88E-05	3.73E-05	1.89E-09	5.7E-09	3.3E-09	2.99E-09	1.36E-09	4.13E-12	9.96E-11	5.13E-11	4.65E-11	1.43E-11	2.15931E-10	1.363E-08	#VALUE!	#VALUE!	8.59E-10	2.21E-11
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	5.75E-06	8E-05	4E-05	1.99E-09	6.01E-09	3.48E-09	3.15E-09	1.44E-09	4.35E-12	1.05E-10	5.41E-11	4.91E-11	1.51E-11	2.27803E-10	1.438E-08	#VALUE!	#VALUE!	9.06E-10	2.33E-11
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	6.07E-06	8.14E-05	4.28E-05	2.1E-09	6.35E-09	3.67E-09	3.33E-09	1.52E-09	4.59E-12	1.11E-10	5.71E-11	5.18E-11	1.6E-11	2.4049E-10	1.518E-08	#VALUE!	#VALUE!	9.57E-10	2.46E-11
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	6.41E-06	8.45E-05	4.59E-05	2.22E-09	6.7E-09	3.88E-09	3.51E-09	1.6E-09	4.85E-12	1.17E-10	6.03E-11	5.47E-11	1.69E-11	2.53792E-10	1.602E-08	#VALUE!	#VALUE!	1.01E-09	2.6E-11
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	6.77E-06	8.57E-05	4.87E-05	2.34E-09	7.08E-09	4.1E-09	3.71E-09	1.69E-09	5.12E-12	1.24E-10	6.37E-11	5.78E-11	1.78E-11	2.68148E-10	1.693E-08	#VALUE!	#VALUE!	1.07E-09	2.74E-11
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	7.15E-06	8.83E-05	5.18E-05	2.48E-09	7.47E-09	4.33E-09	3.92E-09	1.79E-09	5.41E-12	1.31E-10	6.73E-11	6.1E-11	1.88E-11	2.8316E-10	1.787E-08	#VALUE!	#VALUE!	1.13E-09	2.9E-11
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	7.55E-06	9.23E-05	5.52E-05	2.61E-09	7.89E-09	4.57E-09	4.14E-09	1.89E-09	5.71E-12	1.38E-10	7.1E-11	6.44E-11	1.99E-11	2.98889E-10	1.887E-08	#VALUE!	#VALUE!	1.19E-09	3.06E-11
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	7.97E-06	9.46E-05	5.78E-05	2.76E-09	8.33E-09	4.82E-09	4.37E-09	2E-09	6.03E-12	1.46E-10	7.5E-11	6.8E-11	2.1E-11	3.1572E-10	1.993E-08	#VALUE!	#VALUE!	1.26E-09	3.23E-11
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	8.43E-06	9.53E-05	5.92E-05	2.92E-09	8.81E-09	5.1E-09	4.62E-09	2.11E-09	6.37E-12	1.54E-10	7.93E-11	7.19E-11	2.22E-11	3.33682E-10	2.106E-08	#VALUE!	#VALUE!	1.33E-09	3.41E-11
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	8.89E-06	9.83E-05	6.11E-05	3.08E-09	9.29E-09	5.38E-09	4.88E-09	2.23E-09	6.73E-12	1.63E-10	8.37E-11	7.58E-11	2.34E-11	3.52151E-10	2.223E-08	#VALUE!	#VALUE!	1.4E-09	3.6E-11
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	9.37E-06	0.000103	6.32E-05	3.24E-09	9.8E-09	5.67E-09	5.14E-09	2.35E-09	7.09E-12	1.71E-10	8.82E-11	7.99E-11	2.47E-11	3.71146E-10	2.343E-08	#VALUE!	#VALUE!	1.48E-09	3.8E-11
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	9.87E-06	0.000108	6.49E-05	3.41E-09	1.03E-08	5.97E-09	5.41E-09	2.47E-09	7.46E-12	1.8E-10	9.28E-11	8.42E-11	2.6E-11	3.90693E-10	2.466E-08	#VALUE!	#VALUE!	1.55E-09	4E-11
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	1.04E-05	0.000117	6.7E-05	3.58E-09	1.08E-08	6.26E-09	5.68E-09	2.59E-09	7.83E-12	1.89E-10	9.74E-11	8.83E-11	2.72E-11	4.09935E-10	2.588E-08	#VALUE!	#VALUE!	1.63E-09	4.19E-11
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	1.09E-05	0.000119	6.56E-05	3.77E-09	1.14E-08	6.6E-09	5.98E-09	2.73E-09	8.25E-12	1.99E-10	1.03E-10	9.3E-11	2.87E-11	4.31782E-10	2.726E-08	#VALUE!	#VALUE!	1.72E-09	4.42E-11
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	1.15E-05	0.000112	6.47E-05	3.99E-09	1.2E-08	6.97E-09	6.32E-09	2.88E-09	8.71E-12	2.1E-10	1.08E-10	9.82E-11	3.03E-11	4.56015E-10	2.879E-08	#VALUE!	#VALUE!	1.81E-09	4.66E-11
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	1.2E-05	0.000133	7.58E-05	4.14E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	9.06E-12	2.19E-10	1.13E-10	1.02E-10	3.15E-11	4.74215E-10	2.993E-08	#VALUE!	#VALUE!	1.89E-09	4.85E-11
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	1.24E-05	0.000151	8.66E-05	4.29E-09	1.29E-08	7.49E-09	6.79E-09	3.1E-09	9.37E-12	2.26E-10	1.17E-10	1.06E-10	3.26E-11	4.90397E-10	3.096E-08	#VALUE!	#VALUE!	1.95E-09	5.02E-11
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	1.29E-05	0.000164	9.38E-05	4.46E-09	1.35E-08	7.8E-09	7.07E-09	3.23E-09	9.75E-12	2.36E-10	1.21E-10	1.1E-10	3.39E-11	5.1048E-10	3.222E-08	#VALUE!	#VALUE!	2.03E-09	5.22E-11
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	1.4E-05	0.000143	8.79E-05	4.83E-09	1.46E-08	8.45E-09	7.66E-09	3.49E-09	1.06E-11	2.55E-10	1.31E-10	1.19E-10	3.67E-11	5.53031E-10	3.491E-08	#VALUE!	#VALUE!	2.2E-09	5.66E-11
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	1.49E-05	0.000131	8.23E-05	5.16E-09	1.56E-08	9.02E-09	8.17E-09	3.73E-09	1.13E-11	2.72E-10	1.4E-10	1.27E-10	3.92E-11	5.90158E-10	3.725E-08	#VALUE!	#VALUE!	2.35E-09	6.04E-11
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	1.58E-05	0.000133	8.5E-05	5.47E-09	1.65E-08	9.56E-09	8.67E-09	3.95E-09	1.2E-11	2.89E-10	1.49E-10	1.35E-10	4.16E-11	6.2578E-10	3.95E-08	#VALUE!	#VALUE!	2.49E-09	6.4E-11
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	1.68E-05	0.000135	8.71E-05	5.82E-09	1.76E-08	1.02E-08	9.21E-09	4.2E-09	1.27E-11	3.07E-10	1.58E-10	1.43E-10	4.42E-11	6.65314E-10	4.2E-08	#VALUE!	#VALUE!	2.65E-09	6.81E-11
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	1.79E-05	0.000135	9.09E-05	6.2E-09	1.87E-08	1.08E-08	9.82E-09	4.48E-09	1.35E-11	3.27E-10	1.68E-10	1.53E-10	4.71E-11	7.08775E-10	4.474E-08	#VALUE!	#VALUE!	2.82E-09	7.25E-11
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	1.9E-05	0.000135	9.47E-05	6.58E-09	1.99E-08	1.15E-08	1.04E-08	4.76E-09	1.44E-11	3.48E-10	1.79E-10	1.62E-10	5E-11	7.53326E-10	4.755E-08	#VALUE!	#VALUE!	3E-09	7.71E-11
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	2.01E-05	0.000134	9.85E-05	6.95E-09	2.1E-08	1.22E-08	1.1E-08	5.03E-09	1.52E-11	3.67E-10	1.89E-10	1.71E-10	5.28E-11	7.95445E-10	5.021E-08	#VALUE!	#VALUE!	3.16E-09	8.14E-11
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	2.09E-05	0.000132	0.000101	7.24E-09	2.19E-08	1.27E-08	1.15E-08	5.24E-09	1.58E-11	3.82E-10	1.97E-10	1.78E-10	5.5E-11	8.28648E-10	5.231E-08	#VALUE!	#VALUE!	3.3E-09	8.48E-11
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	2.15E-05	0.000132	0.000111	7.43E-09	2.24E-08	1.3E-08	1.18E-08	5.37E-09	1.62E-11	3.92E-10	2.02E-10	1.83E-10	5.65E-11	8.50335E-10	5.368E-08	#VALUE!	#VALUE!	3.38E-09	8.7E-11
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	2.16E-05	0.000128	0.000113	7.46E-09	2.25E-08	1.3E-08	1.18E-08	5.4E-09	1.63E-11	3.94E-10	2.03E-10	1.84E-10	5.67E-11	8.53892E-10	5.39E-08	#VALUE!	#VALUE!	3.4E-09	8.73E-11
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	2.12E-05	0.000132	0.000115	7.32E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	1.6E-11	3.87E-10	1.99E-10	1.8E-10	5.57E-11	8.37893E-10	5.289E-08	#VALUE!	#VALUE!	3.33E-09	8.57E-11
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	2.02E-05	0.00013	0.000108	7E-09	2.11E-08	1.22E-08	1.11E-08	5.06E-09	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.32E-11	8.00522E-10	5.053E-08	#VALUE!	#VALUE!	3.18E-09	8.19E-11
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	1.88E-05	0.000132	9.93E-05	6.51E-09	1.97E-08	1.14E-08	1.03E-08	4.71E-09	1.42E-11	3.44E-10	1.77E-10	1.61E-10	4.95E-11	7.45353E-10	4.705E-08	#VALUE!	#VALUE!	2.96E-09	7.62E-11
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	1.73E-05	0.00012	8.35E-05	5.98E-09	1.81E-08	1.05E-08	9.48E-09	4.32E-09	1.31E-11	3.16E-10	1.63E-10	1.47E-10	4.55E-11	6.84192E-10	4.319E-08	#VALUE!	#VALUE!	2.72E-09	7E-11
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	5.38E-06	7.85E-05	3.91E-05	1.86E-09	5.63E-09	3.26E-09	2.95E-09	1.35E-09	4.07E-12	9.84E-11	5.07E-11	4.59E-11	1.42E-11	2.13219E-10	1.346E-08	#VALUE!	#VALUE!	8.48E-10	2.18E-11
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	5.67E-06	8.05E-05	4.17E-05	1.96E-09	5.92E-09	3.43E-09	3.11E-09	1.42E-09	4.29E-12	1.04E-10	5.33E-11	4.83E-11	1.49E-11	2.24389E-10	1.416E-08	#VALUE!	#VALUE!	8.93E-10	2.3E-11
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	5.97E-06	8.04E-05	4.39E-05	2.07E-09	6.24E-09	3.61E-09	3.28E-09	1.49E-09	4.52E-12	1.09E-10	5.62E-11	5.09E-11	1.57E-11	2.36489E-10	1.493E-08	#VALUE!	#VALUE!	9.41E-10	2.42E-11
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	6.28E-06	8.27E-05	4.68E-05	2.17E-09	6.57E-09	3.8E-09	3.45E-09	1.57E-09	4.75E-12	1.15E-10	5.91E-11	5.36E-11	1.65E-11	2.48827E-10	1.571E-08	#VALUE!	#VALUE!	9.9E-10	2.55E-11
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	6.62E-06	8.42E-05	4.92E-05	2.29E-09	6.92E-09	4E-09	3.63E-09	1.66E-09	5.01E-12	1.21E-10	6.23E-11	5.64E-11	1.74E-11	2.62069E-10	1.654E-08	#VALUE!	#VALUE!	1.04E-09	2.68E-11
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	6.96E-06	8.71E-05	5.18E-05	2.41E-09	7.28E-09	4.21E-09	3.82E-09	1.74E-09	5.27E-12	1.27E-10	6.55E-11	5.94E-11	1.83E-11	2.75799E-10	1.741E-08	#VALUE!	#VALUE!	1.1E-09	2.82E-11
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	7.33E-06	9.04E-05	5.45E-05	2.54E-09	7.66E-09	4.43E-09	4.02E-09	1.83E-09	5.54E-12	1.34E-10	6.89E-11	6.25E-11	1.93E-11	2.901E-10	1.831E-08	#VALUE!	#VALUE!	1.15E-09	2.97E-11
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	7.7E-06	9.37E-05	5.66E-05	2.67E-09	8.05E-09	4.66E-09	4.23E-09	1.93E-09	5.83E-12	1.41E-10	7.25E-11	6.57E-11	2.03E-11	3.05128E-10	1.926E-08	#VALUE!	#VALUE!	1.21E-09	3.12E-11
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	8.1E-06	9.54E-05	5.79E-05	2.81E-09	8.47E-09	4.9E-09	4.45E-09	2.03E-09	6.13E-12	1.48E-10	7.63E-11	6.91E-11	2.13E-11	3.20963E-10	2.026E-08	#VALUE!	#VALUE!	1.28E-09	3.28E-11
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	8.51E-06	9.93E-05	5.93E-05	2.95E-09	8.9E-09	5.15E-09	4.67E-09	2.13E-09	6.44E-12	1.56E-10	8.01E-11	7.26E-11	2.24E-11	3.37109E-10	2.128E-08	#VALUE!	#VALUE!	1.34E-09	3.45E-11
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	8.92E-06	0.000105	6.09E-05	3.09E-09	9.32E-09	5.4E-09	4.89E-09	2.23E-09	6.75E-12	1.63E-10	8.39E-11	7.61E-11	2.35E-11	3.53317E-10	2.23E-08	#VALUE!	#VALUE!	1.41E-09	3.61E-11
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	9.34E-06	0.000111	6.18E-05	3.23E-09	9.76E-09	5.65E-09	5.12E-09	2.34E-09	7.07E-12	1.71E-10	8.79E-11	7.97E-11	2.46E-11	3.69817E-10	2.334E-08	#VALUE!	#VALUE!	1.47E-09	3.78E-11
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	9.8E-06	0.000112	6.06E-05	3.39E-09	1.02E-08	5.93E-09	5.37E-09	2.45E-09	7.41E-12	1.79E-10	9.22E-11	8.36E-11	2.58E-11	3.87967E-10	2.449E-08	#VALUE!	#VALUE!	1.54E-09	3.97E-11
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	1.03E-05	0.00011	6.08E-05	3.56E-09	1.08E-08	6.23E-09	5.65E-09	2.58E-09	7.79E-12	1.88E-10	9.69E-11	8.78E-11	2.71E-11	4.07711E-10	2.574E-08	#VALUE!	#VALUE!	1.62E-09	4.17E-11
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	1.07E-05	0.000121	6.81E-05	3.71E-09	1.12E-08	6.49E-09	5.88E-09	2.68E-09	8.11E-12	1.96E-10	1.01E-10	9.14E-11	2.82E-11	4.24472E-10	2.679E-08	#VALUE!	#VALUE!	1.69E-09	4.34E-11
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	1.1E-05	0.000142	7.93E-05	3.8E-09	1.15E-08	6.65E-09	6.03E-09	2.75E-09	8.31E-12	2.01E-10	1.03E-10	9.37E-11	2.89E-11	4.35189E-10	2.747E-08	#VALUE!	#VALUE!	1.73E-09	4.45E-11
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	1.15E-05	0.000149	8.5E-05	3.97E-09	1.2E-08	6.93E-09	6.28E-09	2.87E-09	8.67E-12	2.09E-10	1.08E-10	9.77E-11	3.01E-11	4.53748E-10	2.864E-08	#VALUE!	#VALUE!	1.8E-09	4.64E-11
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	1.23E-05	0.000136	8.19E-05	4.25E-09	1.28E-08	7.43E-09	6.73E-09	3.07E-09	9.29E-12	2.24E-10	1.16E-10	1.05E-10	3.23E-11	4.86253E-10	3.069E-08	#VALUE!	#VALUE!	1.93E-09	4.97E-11
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	1.3E-05	0.000125	7.67E-05	4.52E-09	1.36E-08	7.9E-09	7.16E-09	3.27E-09	9.87E-12	2.38E-10	1.23E-10	1.11E-10	3.43E-11	5.16818E-10	3.262E-08	#VALUE!	#VALUE!	2.06E-09	5.29E-11
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	1.38E-05	0.000125	7.74E-05	4.77E-09	1.44E-08	8.34E-09	7.56E-09	3.45E-09	1.04E-11	2.52E-10	1.3E-10	1.18E-10	3.63E-11	5.45853E-10	3.446E-08	#VALUE!	#VALUE!	2.17E-09	5.58E-11
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	1.46E-05	0.000126	7.83E-05	5.05E-09	1.52E-08	8.82E-09	8E-09	3.65E-09	1.1E-11	2.67E-10	1.37E-10	1.24E-10	3.84E-11	5.77625E-10	3.646E-08	#VALUE!	#VALUE!	2.3E-09	5.91E-11
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	1.55E-05	0.000129	8.34E-05	5.35E-09	1.62E-08	9.35E-09	8.48E-09	3.87E-09	1.17E-11	2.82E-10	1.45E-10	1.32E-10	4.07E-11	6.12078E-10	3.864E-08	#VALUE!	#VALUE!	2.43E-09	6.26E-11
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	1.64E-05	0.000129	8.6E-05	5.68E-09	1.71E-08	9.93E-09	9E-09	4.11E-09	1.24E-11	3E-10	1.54E-10	1.4E-10	4.32E-11	6.4982E-10	4.102E-08	#VALUE!	#VALUE!	2.58E-09	6.65E-11
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	1.74E-05	0.000129	9.14E-05	6.01E-09	1.82E-08	1.05E-08	9.53E-09	4.35E-09	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.57E-11	6.87802E-10	4.342E-08	#VALUE!	#VALUE!	2.74E-09	7.04E-11
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	1.83E-05	0.000125	9.2E-05	6.32E-09	1.91E-08	1.1E-08	1E-08	4.57E-09	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.8E-11	7.2282E-10	4.563E-08	#VALUE!	#VALUE!	2.88E-09	7.39E-11
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	1.89E-05	0.000122	9.44E-05	6.54E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	1.43E-11	3.46E-10	1.78E-10	1.61E-10	4.97E-11	7.48718E-10	4.726E-08	#VALUE!	#VALUE!	2.98E-09	7.66E-11
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	1.93E-05	0.000121	0.000102	6.69E-09	2.02E-08	1.17E-08	1.06E-08	4.83E-09	1.46E-11	3.53E-10	1.82E-10	1.65E-10	5.08E-11	7.6484E-10	4.828E-08	#VALUE!	#VALUE!	3.04E-09	7.82E-11
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	1.93E-05	0.000121	0.000106	6.7E-09	2.02E-08	1.17E-08	1.06E-08	4.84E-09	1.46E-11	3.54E-10	1.82E-10	1.65E-10	5.09E-11	7.6633E-10	4.837E-08	#VALUE!	#VALUE!	3.05E-09	7.84E-11
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	1.9E-05	0.000123	0.000106	6.56E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	1.43E-11	3.47E-10	1.78E-10	1.62E-10	4.99E-11	7.51075E-10	4.741E-08	#VALUE!	#VALUE!	2.99E-09	7.68E-11
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	1.81E-05	0.000123	0.0001	6.28E-09	1.9E-08	1.1E-08	9.95E-09	4.54E-09	1.37E-11	3.32E-10	1.71E-10	1.55E-10	4.77E-11	7.18714E-10	4.537E-08	#VALUE!	#VALUE!	2.86E-09	7.35E-11
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	1.69E-05	0.000127	9.28E-05	5.87E-09	1.77E-08	1.03E-08	9.3E-09	4.24E-09	1.28E-11	3.1E-10	1.59E-10	1.45E-10	4.46E-11	6.71285E-10	4.237E-08	#VALUE!	#VALUE!	2.67E-09	6.87E-11
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	1.56E-05	0.000121	8.11E-05	5.39E-09	1.63E-08	9.42E-09	8.54E-09	3.9E-09	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.1E-11	6.16896E-10	3.894E-08	#VALUE!	#VALUE!	2.45E-09	6.31E-11
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	5.3E-06	7.84E-05	4.04E-05	1.84E-09	5.54E-09	3.21E-09	2.91E-09	1.33E-09	4.01E-12	9.69E-11	4.99E-11	4.52E-11	1.39E-11	2.09984E-10	1.326E-08	#VALUE!	#VALUE!	8.35E-10	2.15E-11
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	5.56E-06	8.03E-05	4.3E-05	1.93E-09	5.81E-09	3.37E-09	3.05E-09	1.39E-09	4.21E-12	1.02E-10	5.24E-11	4.75E-11	1.46E-11	2.20328E-10	1.391E-08	#VALUE!	#VALUE!	8.76E-10	2.25E-11
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	5.85E-06	7.92E-05	4.46E-05	2.03E-09	6.12E-09	3.54E-09	3.21E-09	1.46E-09	4.43E-12	1.07E-10	5.51E-11	4.99E-11	1.54E-11	2.31727E-10	1.463E-08	#VALUE!	#VALUE!	9.22E-10	2.37E-11
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	6.14E-06	8.19E-05	4.7E-05	2.13E-09	6.42E-09	3.71E-09	3.37E-09	1.54E-09	4.65E-12	1.12E-10	5.78E-11	5.24E-11	1.62E-11	2.43148E-10	1.535E-08	#VALUE!	#VALUE!	9.67E-10	2.49E-11
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	6.44E-06	8.39E-05	4.91E-05	2.23E-09	6.73E-09	3.9E-09	3.53E-09	1.61E-09	4.88E-12	1.18E-10	6.06E-11	5.5E-11	1.7E-11	2.55191E-10	1.611E-08	#VALUE!	#VALUE!	1.02E-09	2.61E-11
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	6.76E-06	8.63E-05	5.12E-05	2.34E-09	7.06E-09	4.09E-09	3.71E-09	1.69E-09	5.11E-12	1.24E-10	6.36E-11	5.76E-11	1.78E-11	2.67651E-10	1.69E-08	#VALUE!	#VALUE!	1.06E-09	2.74E-11
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	7.08E-06	9E-05	5.34E-05	2.45E-09	7.4E-09	4.28E-09	3.88E-09	1.77E-09	5.36E-12	1.29E-10	6.66E-11	6.04E-11	1.86E-11	2.80428E-10	1.77E-08	#VALUE!	#VALUE!	1.12E-09	2.87E-11
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	7.41E-06	9.37E-05	5.53E-05	2.57E-09	7.75E-09	4.49E-09	4.07E-09	1.86E-09	5.61E-12	1.35E-10	6.98E-11	6.32E-11	1.95E-11	2.93622E-10	1.853E-08	#VALUE!	#VALUE!	1.17E-09	3E-11
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	7.77E-06	9.62E-05	5.6E-05	2.69E-09	8.12E-09	4.7E-09	4.26E-09	1.94E-09	5.88E-12	1.42E-10	7.31E-11	6.63E-11	2.04E-11	3.07587E-10	1.942E-08	#VALUE!	#VALUE!	1.22E-09	3.15E-11
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	8.11E-06	0.000101	5.72E-05	2.81E-09	8.48E-09	4.91E-09	4.45E-09	2.03E-09	6.14E-12	1.48E-10	7.63E-11	6.92E-11	2.13E-11	3.21274E-10	2.028E-08	#VALUE!	#VALUE!	1.28E-09	3.29E-11
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	8.47E-06	0.000105	5.72E-05	2.93E-09	8.86E-09	5.13E-09	4.65E-09	2.12E-09	6.41E-12	1.55E-10	7.97E-11	7.23E-11	2.23E-11	3.35615E-10	2.119E-08	#VALUE!	#VALUE!	1.33E-09	3.43E-11
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	8.85E-06	0.000108	5.67E-05	3.06E-09	9.25E-09	5.35E-09	4.85E-09	2.21E-09	6.7E-12	1.62E-10	8.33E-11	7.55E-11	2.33E-11	3.50452E-10	2.212E-08	#VALUE!	#VALUE!	1.39E-09	3.58E-11
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	9.26E-06	0.000107	5.72E-05	3.21E-09	9.68E-09	5.6E-09	5.08E-09	2.32E-09	7.01E-12	1.69E-10	8.71E-11	7.9E-11	2.44E-11	3.66762E-10	2.315E-08	#VALUE!	#VALUE!	1.46E-09	3.75E-11
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	9.65E-06	0.000112	6.21E-05	3.34E-09	1.01E-08	5.84E-09	5.29E-09	2.41E-09	7.3E-12	1.76E-10	9.08E-11	8.23E-11	2.54E-11	3.82027E-10	2.412E-08	#VALUE!	#VALUE!	1.52E-09	3.91E-11
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	9.89E-06	0.00013	7.17E-05	3.43E-09	1.03E-08	5.99E-09	5.43E-09	2.48E-09	7.49E-12	1.81E-10	9.31E-11	8.44E-11	2.6E-11	3.91876E-10	2.474E-08	#VALUE!	#VALUE!	1.56E-09	4.01E-11
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	1.03E-05	0.000136	7.75E-05	3.55E-09	1.07E-08	6.21E-09	5.63E-09	2.57E-09	7.76E-12	1.88E-10	9.66E-11	8.75E-11	2.7E-11	4.06387E-10	2.565E-08	#VALUE!	#VALUE!	1.62E-09	4.16E-11
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	1.09E-05	0.000131	7.69E-05	3.76E-09	1.14E-08	6.58E-09	5.96E-09	2.72E-09	8.23E-12	1.99E-10	1.02E-10	9.28E-11	2.86E-11	4.30665E-10	2.719E-08	#VALUE!	#VALUE!	1.71E-09	4.41E-11
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	1.15E-05	0.000119	7.26E-05	3.99E-09	1.21E-08	6.98E-09	6.33E-09	2.89E-09	8.73E-12	2.11E-10	1.09E-10	9.84E-11	3.04E-11	4.57045E-10	2.885E-08	#VALUE!	#VALUE!	1.82E-09	4.67E-11
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	1.21E-05	0.00012	7.11E-05	4.2E-09	1.27E-08	7.34E-09	6.65E-09	3.04E-09	9.18E-12	2.22E-10	1.14E-10	1.03E-10	3.19E-11	4.80317E-10	3.032E-08	#VALUE!	#VALUE!	1.91E-09	4.91E-11
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	1.28E-05	0.000119	7.22E-05	4.43E-09	1.34E-08	7.74E-09	7.02E-09	3.2E-09	9.68E-12	2.34E-10	1.2E-10	1.09E-10	3.37E-11	5.06701E-10	3.199E-08	#VALUE!	#VALUE!	2.02E-09	5.18E-11
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	1.35E-05	0.000123	7.54E-05	4.67E-09	1.41E-08	8.16E-09	7.4E-09	3.38E-09	1.02E-11	2.47E-10	1.27E-10	1.15E-10	3.55E-11	5.34244E-10	3.372E-08	#VALUE!	#VALUE!	2.13E-09	5.46E-11
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	1.43E-05	0.000125	7.95E-05	4.94E-09	1.49E-08	8.64E-09	7.83E-09	3.57E-09	1.08E-11	2.61E-10	1.34E-10	1.22E-10	3.75E-11	5.65215E-10	3.568E-08	#VALUE!	#VALUE!	2.25E-09	5.78E-11
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	1.51E-05	0.000123	8.31E-05	5.23E-09	1.58E-08	9.14E-09	8.29E-09	3.78E-09	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.98E-11	5.98461E-10	3.778E-08	#VALUE!	#VALUE!	2.38E-09	6.12E-11
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	1.59E-05	0.000121	8.65E-05	5.51E-09	1.67E-08	9.64E-09	8.74E-09	3.99E-09	1.21E-11	2.91E-10	1.5E-10	1.36E-10	4.19E-11	6.30917E-10	3.983E-08	#VALUE!	#VALUE!	2.51E-09	6.45E-11
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	1.67E-05	0.000119	8.68E-05	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	1.26E-11	3.05E-10	1.57E-10	1.42E-10	4.38E-11	6.59965E-10	4.166E-08	#VALUE!	#VALUE!	2.63E-09	6.75E-11
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	1.72E-05	0.000117	9.04E-05	5.96E-09	1.8E-08	1.04E-08	9.45E-09	4.31E-09	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.53E-11	6.82182E-10	4.306E-08	#VALUE!	#VALUE!	2.71E-09	6.98E-11
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	1.75E-05	0.000113	9.49E-05	6.05E-09	1.83E-08	1.06E-08	9.58E-09	4.37E-09	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.6E-11	6.92039E-10	4.369E-08	#VALUE!	#VALUE!	2.75E-09	7.08E-11
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	1.75E-05	0.000116	9.95E-05	6.05E-09	1.83E-08	1.06E-08	9.59E-09	4.37E-09	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.6E-11	6.92238E-10	4.37E-08	#VALUE!	#VALUE!	2.75E-09	7.08E-11
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	1.72E-05	0.00012	0.0001	5.95E-09	1.8E-08	1.04E-08	9.42E-09	4.3E-09	1.3E-11	3.14E-10	1.62E-10	1.47E-10	4.52E-11	6.80199E-10	4.294E-08	#VALUE!	#VALUE!	2.71E-09	6.96E-11
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	1.64E-05	0.00012	9.49E-05	5.69E-09	1.72E-08	9.95E-09	9.02E-09	4.11E-09	1.24E-11	3E-10	1.55E-10	1.4E-10	4.33E-11	6.51149E-10	4.11E-08	#VALUE!	#VALUE!	2.59E-09	6.66E-11
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	1.54E-05	0.000118	8.56E-05	5.33E-09	1.61E-08	9.31E-09	8.44E-09	3.85E-09	1.16E-11	2.81E-10	1.45E-10	1.31E-10	4.05E-11	6.09224E-10	3.846E-08	#VALUE!	#VALUE!	2.42E-09	6.23E-11
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	1.42E-05	0.000114	7.59E-05	4.91E-09	1.48E-08	8.59E-09	7.78E-09	3.55E-09	1.07E-11	2.59E-10	1.34E-10	1.21E-10	3.73E-11	5.61941E-10	3.547E-08	#VALUE!	#VALUE!	2.24E-09	5.75E-11
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	5.21E-06	7.54E-05	4.08E-05	1.81E-09	5.45E-09	3.16E-09	2.86E-09	1.31E-09	3.95E-12	9.53E-11	4.91E-11	4.45E-11	1.37E-11	2.06516E-10	1.304E-08	#VALUE!	#VALUE!	8.21E-10	2.11E-11
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	5.46E-06	7.71E-05	4.29E-05	1.89E-09	5.71E-09	3.3E-09	2.99E-09	1.37E-09	4.13E-12	9.98E-11	5.14E-11	4.66E-11	1.44E-11	2.16192E-10	1.365E-08	#VALUE!	#VALUE!	8.6E-10	2.21E-11
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	5.72E-06	7.88E-05	4.47E-05	1.98E-09	5.97E-09	3.46E-09	3.14E-09	1.43E-09	4.33E-12	1.04E-10	5.38E-11	4.88E-11	1.5E-11	2.26398E-10	1.429E-08	#VALUE!	#VALUE!	9.01E-10	2.32E-11
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	5.98E-06	8.04E-05	4.66E-05	2.07E-09	6.25E-09	3.62E-09	3.28E-09	1.5E-09	4.53E-12	1.09E-10	5.63E-11	5.1E-11	1.57E-11	2.36923E-10	1.496E-08	#VALUE!	#VALUE!	9.42E-10	2.42E-11
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	6.26E-06	8.21E-05	4.81E-05	2.17E-09	6.54E-09	3.79E-09	3.43E-09	1.57E-09	4.74E-12	1.14E-10	5.89E-11	5.34E-11	1.65E-11	2.47871E-10	1.565E-08	#VALUE!	#VALUE!	9.86E-10	2.54E-11
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	6.54E-06	8.44E-05	4.97E-05	2.26E-09	6.84E-09	3.96E-09	3.59E-09	1.64E-09	4.95E-12	1.2E-10	6.16E-11	5.58E-11	1.72E-11	2.59076E-10	1.635E-08	#VALUE!	#VALUE!	1.03E-09	2.65E-11
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	6.83E-06	8.82E-05	5.13E-05	2.36E-09	7.14E-09	4.13E-09	3.75E-09	1.71E-09	5.17E-12	1.25E-10	6.43E-11	5.83E-11	1.8E-11	2.70469E-10	1.707E-08	#VALUE!	#VALUE!	1.08E-09	2.77E-11
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	7.12E-06	9.33E-05	5.29E-05	2.46E-09	7.44E-09	4.31E-09	3.9E-09	1.78E-09	5.39E-12	1.3E-10	6.7E-11	6.07E-11	1.87E-11	2.81892E-10	1.779E-08	#VALUE!	#VALUE!	1.12E-09	2.88E-11
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	7.42E-06	9.73E-05	5.35E-05	2.57E-09	7.75E-09	4.49E-09	4.07E-09	1.86E-09	5.61E-12	1.36E-10	6.98E-11	6.33E-11	1.95E-11	2.9381E-10	1.855E-08	#VALUE!	#VALUE!	1.17E-09	3.01E-11
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	7.72E-06	0.000101	5.36E-05	2.67E-09	8.07E-09	4.67E-09	4.24E-09	1.93E-09	5.84E-12	1.41E-10	7.27E-11	6.59E-11	2.03E-11	3.05896E-10	1.931E-08	#VALUE!	#VALUE!	1.22E-09	3.13E-11
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	8.02E-06	0.000107	5.39E-05	2.78E-09	8.38E-09	4.85E-09	4.4E-09	2.01E-09	6.07E-12	1.47E-10	7.54E-11	6.84E-11	2.11E-11	3.17527E-10	2.004E-08	#VALUE!	#VALUE!	1.26E-09	3.25E-11
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	7.98E-06	0.000134	6E-05	2.76E-09	8.35E-09	4.83E-09	4.38E-09	2E-09	6.04E-12	1.46E-10	7.51E-11	6.81E-11	2.1E-11	3.16227E-10	1.996E-08	#VALUE!	#VALUE!	1.26E-09	3.23E-11
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	8.3E-06	0.000137	6.38E-05	2.87E-09	8.68E-09	5.02E-09	4.55E-09	2.08E-09	6.28E-12	1.52E-10	7.81E-11	7.08E-11	2.18E-11	3.2873E-10	2.075E-08	#VALUE!	#VALUE!	1.31E-09	3.36E-11
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	8.97E-06	0.000119	6.51E-05	3.1E-09	9.37E-09	5.43E-09	4.92E-09	2.24E-09	6.79E-12	1.64E-10	8.44E-11	7.65E-11	2.36E-11	3.55192E-10	2.242E-08	#VALUE!	#VALUE!	1.41E-09	3.63E-11
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	9.25E-06	0.000127	7.11E-05	3.2E-09	9.66E-09	5.59E-09	5.07E-09	2.31E-09	7E-12	1.69E-10	8.7E-11	7.89E-11	2.43E-11	3.66142E-10	2.311E-08	#VALUE!	#VALUE!	1.46E-09	3.75E-11
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	9.83E-06	0.000115	6.87E-05	3.4E-09	1.03E-08	5.95E-09	5.39E-09	2.46E-09	7.43E-12	1.8E-10	9.25E-11	8.38E-11	2.59E-11	3.89142E-10	2.456E-08	#VALUE!	#VALUE!	1.55E-09	3.98E-11
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	1.03E-05	0.000114	6.86E-05	3.56E-09	1.08E-08	6.22E-09	5.64E-09	2.57E-09	7.78E-12	1.88E-10	9.68E-11	8.77E-11	2.71E-11	4.07394E-10	2.572E-08	#VALUE!	#VALUE!	1.62E-09	4.17E-11
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	1.08E-05	0.000116	6.79E-05	3.72E-09	1.12E-08	6.51E-09	5.9E-09	2.69E-09	8.14E-12	1.97E-10	1.01E-10	9.18E-11	2.83E-11	4.26088E-10	2.69E-08	#VALUE!	#VALUE!	1.69E-09	4.36E-11
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	1.13E-05	0.000117	6.75E-05	3.91E-09	1.18E-08	6.83E-09	6.2E-09	2.83E-09	8.55E-12	2.06E-10	1.06E-10	9.64E-11	2.97E-11	4.47351E-10	2.824E-08	#VALUE!	#VALUE!	1.78E-09	4.58E-11
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	1.19E-05	0.000115	6.72E-05	4.12E-09	1.24E-08	7.21E-09	6.53E-09	2.98E-09	9.01E-12	2.18E-10	1.12E-10	1.02E-10	3.13E-11	4.71656E-10	2.977E-08	#VALUE!	#VALUE!	1.88E-09	4.82E-11
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	1.25E-05	0.000118	7.24E-05	4.34E-09	1.31E-08	7.59E-09	6.88E-09	3.14E-09	9.49E-12	2.29E-10	1.18E-10	1.07E-10	3.3E-11	4.96577E-10	3.135E-08	#VALUE!	#VALUE!	1.98E-09	5.08E-11
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	1.32E-05	0.000118	7.49E-05	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09	1E-11	2.42E-10	1.25E-10	1.13E-10	3.48E-11	5.24482E-10	3.311E-08	#VALUE!	#VALUE!	2.09E-09	5.36E-11
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	1.4E-05	0.000117	8E-05	4.84E-09	1.46E-08	8.45E-09	7.66E-09	3.5E-09	1.06E-11	2.55E-10	1.31E-10	1.19E-10	3.67E-11	5.53174E-10	3.492E-08	#VALUE!	#VALUE!	2.2E-09	5.66E-11
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	1.47E-05	0.000117	8.29E-05	5.08E-09	1.53E-08	8.87E-09	8.04E-09	3.67E-09	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.86E-11	5.80873E-10	3.667E-08	#VALUE!	#VALUE!	2.31E-09	5.94E-11
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	1.53E-05	0.000114	8.18E-05	5.29E-09	1.6E-08	9.25E-09	8.38E-09	3.82E-09	1.16E-11	2.79E-10	1.44E-10	1.3E-10	4.02E-11	6.05188E-10	3.82E-08	#VALUE!	#VALUE!	2.41E-09	6.19E-11
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	1.57E-05	0.000111	8.61E-05	5.45E-09	1.64E-08	9.52E-09	8.63E-09	3.94E-09	1.19E-11	2.88E-10	1.48E-10	1.34E-10	4.14E-11	6.23072E-10	3.933E-08	#VALUE!	#VALUE!	2.48E-09	6.37E-11
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	1.6E-05	0.000108	8.98E-05	5.52E-09	1.67E-08	9.65E-09	8.75E-09	3.99E-09	1.21E-11	2.92E-10	1.5E-10	1.36E-10	4.2E-11	6.31833E-10	3.988E-08	#VALUE!	#VALUE!	2.51E-09	6.46E-11
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	1.59E-05	0.000108	9.21E-05	5.49E-09	1.66E-08	9.6E-09	8.7E-09	3.97E-09	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.17E-11	6.28401E-10	3.967E-08	#VALUE!	#VALUE!	2.5E-09	6.43E-11
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	1.56E-05	0.00011	9.18E-05	5.39E-09	1.63E-08	9.43E-09	8.55E-09	3.9E-09	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.1E-11	6.17226E-10	3.896E-08	#VALUE!	#VALUE!	2.46E-09	6.31E-11
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	1.49E-05	0.000111	8.75E-05	5.17E-09	1.56E-08	9.04E-09	8.2E-09	3.74E-09	1.13E-11	2.73E-10	1.41E-10	1.28E-10	3.93E-11	5.91961E-10	3.737E-08	#VALUE!	#VALUE!	2.35E-09	6.05E-11
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	1.4E-05	0.000109	7.9E-05	4.86E-09	1.47E-08	8.49E-09	7.7E-09	3.51E-09	1.06E-11	2.57E-10	1.32E-10	1.2E-10	3.69E-11	5.55828E-10	3.509E-08	#VALUE!	#VALUE!	2.21E-09	5.69E-11
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	1.3E-05	0.00011	7.21E-05	4.5E-09	1.36E-08	7.86E-09	7.12E-09	3.25E-09	9.83E-12	2.37E-10	1.22E-10	1.11E-10	3.42E-11	5.14434E-10	3.247E-08	#VALUE!	#VALUE!	2.05E-09	5.26E-11
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	5.11E-06	7.45E-05	4.09E-05	1.77E-09	5.34E-09	3.09E-09	2.8E-09	1.28E-09	3.87E-12	9.34E-11	4.81E-11	4.36E-11	1.34E-11	2.02359E-10	1.277E-08	#VALUE!	#VALUE!	8.05E-10	2.07E-11
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	5.33E-06	7.64E-05	4.27E-05	1.85E-09	5.58E-09	3.23E-09	2.93E-09	1.34E-09	4.04E-12	9.75E-11	5.02E-11	4.55E-11	1.4E-11	2.11286E-10	1.334E-08	#VALUE!	#VALUE!	8.4E-10	2.16E-11
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	5.56E-06	7.88E-05	4.47E-05	1.93E-09	5.82E-09	3.37E-09	3.05E-09	1.39E-09	4.21E-12	1.02E-10	5.24E-11	4.75E-11	1.46E-11	2.20379E-10	1.391E-08	#VALUE!	#VALUE!	8.77E-10	2.25E-11
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	5.81E-06	8.01E-05	4.6E-05	2.01E-09	6.07E-09	3.51E-09	3.19E-09	1.45E-09	4.39E-12	1.06E-10	5.46E-11	4.95E-11	1.53E-11	2.29984E-10	1.452E-08	#VALUE!	#VALUE!	9.15E-10	2.35E-11
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	6.06E-06	8.1E-05	4.7E-05	2.1E-09	6.33E-09	3.67E-09	3.32E-09	1.52E-09	4.58E-12	1.11E-10	5.7E-11	5.17E-11	1.59E-11	2.39926E-10	1.515E-08	#VALUE!	#VALUE!	9.54E-10	2.45E-11
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	6.31E-06	8.42E-05	4.82E-05	2.18E-09	6.6E-09	3.82E-09	3.46E-09	1.58E-09	4.77E-12	1.15E-10	5.94E-11	5.38E-11	1.66E-11	2.49916E-10	1.578E-08	#VALUE!	#VALUE!	9.94E-10	2.56E-11
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	6.56E-06	8.81E-05	4.94E-05	2.27E-09	6.86E-09	3.97E-09	3.6E-09	1.64E-09	4.97E-12	1.2E-10	6.18E-11	5.6E-11	1.73E-11	2.59903E-10	1.641E-08	#VALUE!	#VALUE!	1.03E-09	2.66E-11
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	6.81E-06	9.42E-05	5.05E-05	2.36E-09	7.12E-09	4.12E-09	3.74E-09	1.7E-09	5.15E-12	1.24E-10	6.41E-11	5.81E-11	1.79E-11	2.69718E-10	1.703E-08	#VALUE!	#VALUE!	1.07E-09	2.76E-11
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	7.08E-06	9.56E-05	4.99E-05	2.45E-09	7.4E-09	4.29E-09	3.89E-09	1.77E-09	5.36E-12	1.29E-10	6.67E-11	6.04E-11	1.86E-11	2.80541E-10	1.771E-08	#VALUE!	#VALUE!	1.12E-09	2.87E-11
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	7.25E-06	0.000112	5.25E-05	2.51E-09	7.57E-09	4.38E-09	3.97E-09	1.81E-09	5.48E-12	1.32E-10	6.82E-11	6.18E-11	1.91E-11	2.86952E-10	1.811E-08	#VALUE!	#VALUE!	1.14E-09	2.94E-11
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	7.12E-06	0.000131	5.65E-05	2.47E-09	7.45E-09	4.31E-09	3.91E-09	1.78E-09	5.39E-12	1.3E-10	6.7E-11	6.08E-11	1.87E-11	2.82162E-10	1.781E-08	#VALUE!	#VALUE!	1.12E-09	2.89E-11
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	7.69E-06	0.000122	5.79E-05	2.66E-09	8.04E-09	4.65E-09	4.22E-09	1.92E-09	5.82E-12	1.41E-10	7.24E-11	6.56E-11	2.02E-11	3.04594E-10	1.923E-08	#VALUE!	#VALUE!	1.21E-09	3.12E-11
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	8.12E-06	0.000114	6.06E-05	2.81E-09	8.49E-09	4.91E-09	4.45E-09	2.03E-09	6.14E-12	1.48E-10	7.64E-11	6.93E-11	2.14E-11	3.21557E-10	2.03E-08	#VALUE!	#VALUE!	1.28E-09	3.29E-11
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	8.44E-06	0.000114	6.42E-05	2.92E-09	8.82E-09	5.11E-09	4.63E-09	2.11E-09	6.39E-12	1.54E-10	7.94E-11	7.2E-11	2.22E-11	3.34301E-10	2.11E-08	#VALUE!	#VALUE!	1.33E-09	3.42E-11
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	8.89E-06	0.000105	6.29E-05	3.08E-09	9.3E-09	5.38E-09	4.88E-09	2.23E-09	6.73E-12	1.63E-10	8.37E-11	7.59E-11	2.34E-11	3.52244E-10	2.224E-08	#VALUE!	#VALUE!	1.4E-09	3.6E-11
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	9.23E-06	0.00011	6.49E-05	3.2E-09	9.65E-09	5.59E-09	5.06E-09	2.31E-09	6.98E-12	1.69E-10	8.69E-11	7.87E-11	2.43E-11	3.65566E-10	2.308E-08	#VALUE!	#VALUE!	1.45E-09	3.74E-11
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	9.63E-06	0.000111	6.45E-05	3.33E-09	1.01E-08	5.83E-09	5.28E-09	2.41E-09	7.29E-12	1.76E-10	9.06E-11	8.21E-11	2.53E-11	3.81373E-10	2.407E-08	#VALUE!	#VALUE!	1.52E-09	3.9E-11
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	1.01E-05	0.000113	6.29E-05	3.48E-09	1.05E-08	6.08E-09	5.52E-09	2.52E-09	7.61E-12	1.84E-10	9.46E-11	8.58E-11	2.65E-11	3.98227E-10	2.514E-08	#VALUE!	#VALUE!	1.58E-09	4.07E-11
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	1.05E-05	0.000115	6.39E-05	3.65E-09	1.1E-08	6.37E-09	5.78E-09	2.64E-09	7.97E-12	1.93E-10	9.91E-11	8.99E-11	2.77E-11	4.17193E-10	2.634E-08	#VALUE!	#VALUE!	1.66E-09	4.27E-11
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	1.11E-05	0.000111	6.52E-05	3.85E-09	1.16E-08	6.73E-09	6.1E-09	2.78E-09	8.41E-12	2.03E-10	1.05E-10	9.49E-11	2.93E-11	4.40398E-10	2.78E-08	#VALUE!	#VALUE!	1.75E-09	4.5E-11
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	1.17E-05	0.000111	6.83E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	8.86E-12	2.14E-10	1.1E-10	9.99E-11	3.08E-11	4.63629E-10	2.927E-08	#VALUE!	#VALUE!	1.84E-09	4.74E-11
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	1.23E-05	0.00011	7.17E-05	4.27E-09	1.29E-08	7.46E-09	6.76E-09	3.09E-09	9.33E-12	2.25E-10	1.16E-10	1.05E-10	3.24E-11	4.88344E-10	3.083E-08	#VALUE!	#VALUE!	1.94E-09	5E-11

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	1.3E-05	0.00011	7.55E-05	4.49E-09	1.35E-08	7.84E-09	7.11E-09	3.24E-09	9.81E-12	2.37E-10	1.22E-10	1.11E-10	3.41E-11	5.13259E-10	3.24E-08	#VALUE!	#VALUE!	2.04E-09	5.25E-11
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	1.36E-05	0.000108	7.71E-05	4.69E-09	1.42E-08	8.2E-09	7.43E-09	3.39E-09	1.03E-11	2.48E-10	1.28E-10	1.16E-10	3.57E-11	5.36829E-10	3.389E-08	#VALUE!	#VALUE!	2.14E-09	5.49E-11
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	1.41E-05	0.000106	7.54E-05	4.87E-09	1.47E-08	8.51E-09	7.71E-09	3.52E-09	1.06E-11	2.57E-10	1.32E-10	1.2E-10	3.7E-11	5.56931E-10	3.516E-08	#VALUE!	#VALUE!	2.22E-09	5.7E-11
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	1.44E-05	0.000104	8.08E-05	4.99E-09	1.51E-08	8.73E-09	7.91E-09	3.61E-09	1.09E-11	2.64E-10	1.36E-10	1.23E-10	3.79E-11	5.71159E-10	3.605E-08	#VALUE!	#VALUE!	2.27E-09	5.84E-11
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	1.46E-05	0.000102	8.45E-05	5.05E-09	1.52E-08	8.83E-09	8E-09	3.65E-09	1.1E-11	2.67E-10	1.37E-10	1.24E-10	3.84E-11	5.77774E-10	3.647E-08	#VALUE!	#VALUE!	2.3E-09	5.91E-11
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	1.45E-05	0.000103	8.71E-05	5.03E-09	1.52E-08	8.8E-09	7.97E-09	3.64E-09	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.82E-11	5.75711E-10	3.634E-08	#VALUE!	#VALUE!	2.29E-09	5.89E-11
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	1.42E-05	0.000105	8.64E-05	4.92E-09	1.49E-08	8.61E-09	7.8E-09	3.56E-09	1.08E-11	2.6E-10	1.34E-10	1.21E-10	3.74E-11	5.63347E-10	3.556E-08	#VALUE!	#VALUE!	2.24E-09	5.76E-11
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	1.37E-05	0.000105	8.18E-05	4.73E-09	1.43E-08	8.26E-09	7.49E-09	3.42E-09	1.03E-11	2.5E-10	1.29E-10	1.16E-10	3.59E-11	5.40871E-10	3.414E-08	#VALUE!	#VALUE!	2.15E-09	5.53E-11
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	1.29E-05	0.000103	7.41E-05	4.46E-09	1.35E-08	7.8E-09	7.07E-09	3.22E-09	9.75E-12	2.35E-10	1.21E-10	1.1E-10	3.39E-11	5.1029E-10	3.221E-08	#VALUE!	#VALUE!	2.03E-09	5.22E-11
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	1.19E-05	0.000109	6.98E-05	4.12E-09	1.25E-08	7.21E-09	6.53E-09	2.98E-09	9.01E-12	2.18E-10	1.12E-10	1.02E-10	3.13E-11	4.71757E-10	2.978E-08	#VALUE!	#VALUE!	1.88E-09	4.83E-11

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	1.17E-04	#VALUE!	#VALUE!	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	1.08E-04	#VALUE!	#VALUE!	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	1.06E-04	#VALUE!	#VALUE!	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	1.01E-04	#VALUE!	#VALUE!	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	8.56E-05	#VALUE!	#VALUE!	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	7.19E-05	#VALUE!	#VALUE!	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	3.00E-05	#VALUE!	#VALUE!	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	1.33E-05	#VALUE!	#VALUE!	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	7.58E-05	#VALUE!	#VALUE!	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.036	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.036	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.036	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.036	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.036	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.036	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	0	0	0

Emissions Rate (g/s): 2.15E-07

				Concentration [µg/m^3] at 1 g/s			Concentration (µg/m^3) Unmitigated			Unmitigated Residential Dose					Risk by Age Group						Hazard			Worker Unmitigated	
#	X	Y	X,Y	Period	1hr	8hr	Period	1hr	8hr	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	2.6E-07	1.8E-06	8.74E-07	8.98E-11	2.71E-10	1.57E-10	1.42E-10	6.5E-11	9.82E-14	2.37E-12	1.22E-12	1.11E-12	3.41E-13	5.13901E-12	#VALUE!	#VALUE!	#VALUE!	4.09E-11	5.26E-13
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	2.7E-07	1.87E-06	9.07E-07	9.34E-11	2.82E-10	1.63E-10	1.48E-10	6.75E-11	1.02E-13	2.47E-12	1.27E-12	1.15E-12	3.55E-13	5.34284E-12	#VALUE!	#VALUE!	#VALUE!	4.25E-11	5.46E-13
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	2.8E-07	1.91E-06	9.4E-07	9.7E-11	2.93E-10	1.7E-10	1.54E-10	7.01E-11	1.06E-13	2.56E-12	1.32E-12	1.2E-12	3.69E-13	5.5488E-12	#VALUE!	#VALUE!	#VALUE!	4.41E-11	5.68E-13
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	2.9E-07	1.97E-06	9.72E-07	1E-10	3.03E-10	1.76E-10	1.59E-10	7.26E-11	1.1E-13	2.65E-12	1.37E-12	1.24E-12	3.82E-13	5.74702E-12	#VALUE!	#VALUE!	#VALUE!	4.57E-11	5.88E-13
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	3E-07	2.02E-06	1.01E-06	1.04E-10	3.14E-10	1.82E-10	1.65E-10	7.52E-11	1.14E-13	2.75E-12	1.41E-12	1.28E-12	3.95E-13	5.94843E-12	#VALUE!	#VALUE!	#VALUE!	4.73E-11	6.08E-13
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	3.1E-07	2.09E-06	1.05E-06	1.07E-10	3.24E-10	1.88E-10	1.7E-10	7.77E-11	1.17E-13	2.84E-12	1.46E-12	1.32E-12	4.08E-13	6.14444E-12	#VALUE!	#VALUE!	#VALUE!	4.89E-11	6.28E-13
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	3.2E-07	2.13E-06	1.09E-06	1.11E-10	3.34E-10	1.93E-10	1.75E-10	8E-11	1.21E-13	2.92E-12	1.5E-12	1.36E-12	4.21E-13	6.33182E-12	#VALUE!	#VALUE!	#VALUE!	5.04E-11	6.48E-13
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	3.29E-07	2.16E-06	1.12E-06	1.14E-10	3.43E-10	1.99E-10	1.8E-10	8.22E-11	1.24E-13	3E-12	1.55E-12	1.4E-12	4.32E-13	6.50643E-12	#VALUE!	#VALUE!	#VALUE!	5.18E-11	6.66E-13
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	3.37E-07	2.32E-06	1.15E-06	1.17E-10	3.52E-10	2.04E-10	1.85E-10	8.43E-11	1.27E-13	3.08E-12	1.59E-12	1.44E-12	4.43E-13	6.67323E-12	#VALUE!	#VALUE!	#VALUE!	5.31E-11	6.83E-13
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	3.44E-07	2.41E-06	1.18E-06	1.19E-10	3.6E-10	2.08E-10	1.89E-10	8.62E-11	1.3E-13	3.15E-12	1.62E-12	1.47E-12	4.53E-13	6.81952E-12	#VALUE!	#VALUE!	#VALUE!	5.43E-11	6.98E-13
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	3.51E-07	2.36E-06	1.22E-06	1.22E-10	3.67E-10	2.13E-10	1.93E-10	8.79E-11	1.33E-13	3.21E-12	1.65E-12	1.5E-12	4.62E-13	6.95489E-12	#VALUE!	#VALUE!	#VALUE!	5.53E-11	7.11E-13
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	3.57E-07	2.28E-06	1.3E-06	1.24E-10	3.73E-10	2.16E-10	1.96E-10	8.94E-11	1.35E-13	3.26E-12	1.68E-12	1.52E-12	4.7E-13	7.07307E-12	#VALUE!	#VALUE!	#VALUE!	5.63E-11	7.23E-13
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	3.62E-07	2.29E-06	1.36E-06	1.25E-10	3.78E-10	2.19E-10	1.98E-10	9.05E-11	1.37E-13	3.31E-12	1.7E-12	1.54E-12	4.76E-13	7.16387E-12	#VALUE!	#VALUE!	#VALUE!	5.7E-11	7.33E-13
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	3.66E-07	2.31E-06	1.41E-06	1.27E-10	3.82E-10	2.21E-10	2.01E-10	9.15E-11	1.38E-13	3.34E-12	1.72E-12	1.56E-12	4.81E-13	7.23901E-12	#VALUE!	#VALUE!	#VALUE!	5.76E-11	7.4E-13
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	3.68E-07	2.29E-06	1.46E-06	1.27E-10	3.85E-10	2.23E-10	2.02E-10	9.21E-11	1.39E-13	3.36E-12	1.73E-12	1.57E-12	4.84E-13	7.28656E-12	#VALUE!	#VALUE!	#VALUE!	5.8E-11	7.45E-13
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	3.69E-07	2.65E-06	1.49E-06	1.28E-10	3.86E-10	2.23E-10	2.02E-10	9.23E-11	1.4E-13	3.37E-12	1.74E-12	1.57E-12	4.85E-13	7.30676E-12	#VALUE!	#VALUE!	#VALUE!	5.81E-11	7.47E-13
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	3.69E-07	2.93E-06	1.5E-06	1.28E-10	3.85E-10	2.23E-10	2.02E-10	9.22E-11	1.39E-13	3.37E-12	1.73E-12	1.57E-12	4.85E-13	7.29766E-12	#VALUE!	#VALUE!	#VALUE!	5.81E-11	7.46E-13
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	3.66E-07	2.96E-06	1.48E-06	1.27E-10	3.83E-10	2.22E-10	2.01E-10	9.17E-11	1.39E-13	3.35E-12	1.72E-12	1.56E-12	4.82E-13	7.25607E-12	#VALUE!	#VALUE!	#VALUE!	5.77E-11	7.42E-13
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	3.63E-07	2.75E-06	1.43E-06	1.26E-10	3.8E-10	2.2E-10	1.99E-10	9.09E-11	1.37E-13	3.32E-12	1.71E-12	1.55E-12	4.78E-13	7.19193E-12	#VALUE!	#VALUE!	#VALUE!	5.72E-11	7.36E-13
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	3.59E-07	2.35E-06	1.47E-06	1.24E-10	3.75E-10	2.17E-10	1.97E-10	8.97E-11	1.36E-13	3.28E-12	1.69E-12	1.53E-12	4.72E-13	7.09927E-12	#VALUE!	#VALUE!	#VALUE!	5.65E-11	7.26E-13
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	3.53E-07	2.09E-06	1.5E-06	1.22E-10	3.69E-10	2.14E-10	1.94E-10	8.83E-11	1.34E-13	3.22E-12	1.66E-12	1.51E-12	4.64E-13	6.98831E-12	#VALUE!	#VALUE!	#VALUE!	5.56E-11	7.15E-13
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	3.46E-07	2.03E-06	1.5E-06	1.2E-10	3.62E-10	2.09E-10	1.9E-10	8.66E-11	1.31E-13	3.16E-12	1.63E-12	1.48E-12	4.55E-13	6.85095E-12	#VALUE!	#VALUE!	#VALUE!	5.45E-11	7.01E-13
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	3.38E-07	1.98E-06	1.48E-06	1.17E-10	3.53E-10	2.04E-10	1.85E-10	8.46E-11	1.28E-13	3.09E-12	1.59E-12	1.44E-12	4.45E-13	6.69198E-12	#VALUE!	#VALUE!	#VALUE!	5.32E-11	6.84E-13
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	3.29E-07	1.92E-06	1.44E-06	1.14E-10	3.44E-10	1.99E-10	1.8E-10	8.23E-11	1.24E-13	3.01E-12	1.55E-12	1.4E-12	4.33E-13	6.51303E-12	#VALUE!	#VALUE!	#VALUE!	5.18E-11	6.66E-13
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	3.18E-07	1.86E-06	1.38E-06	1.1E-10	3.33E-10	1.93E-10	1.75E-10	7.97E-11	1.2E-13	2.91E-12	1.5E-12	1.36E-12	4.19E-13	6.30643E-12	#VALUE!	#VALUE!	#VALUE!	5.02E-11	6.45E-13
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	3.07E-07	1.8E-06	1.31E-06	1.06E-10	3.21E-10	1.86E-10	1.69E-10	7.7E-11	1.16E-13	2.81E-12	1.45E-12	1.31E-12	4.04E-13	6.08852E-12	#VALUE!	#VALUE!	#VALUE!	4.84E-11	6.23E-13
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	2.98E-07	1.74E-06	1.26E-06	1.03E-10	3.11E-10	1.8E-10	1.63E-10	7.46E-11	1.13E-13	2.72E-12	1.4E-12	1.27E-12	3.92E-13	5.89931E-12	#VALUE!	#VALUE!	#VALUE!	4.69E-11	6.03E-13
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	2.87E-07	1.68E-06	1.26E-06	9.94E-11	3E-10	1.74E-10	1.58E-10	7.19E-11	1.09E-13	2.62E-12	1.35E-12	1.22E-12	3.78E-13	5.68731E-12	#VALUE!	#VALUE!	#VALUE!	4.52E-11	5.82E-13
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	2.77E-07	1.62E-06	1.24E-06	9.6E-11	2.9E-10	1.68E-10	1.52E-10	6.94E-11	1.05E-13	2.53E-12	1.3E-12	1.18E-12	3.65E-13	5.48995E-12	#VALUE!	#VALUE!	#VALUE!	4.37E-11	5.62E-13
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	2.76E-07	1.88E-06	9.28E-07	9.55E-11	2.88E-10	1.67E-10	1.51E-10	6.91E-11	1.04E-13	2.52E-12	1.3E-12	1.18E-12	3.63E-13	5.46426E-12	#VALUE!	#VALUE!	#VALUE!	4.35E-11	5.59E-13
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	2.88E-07	1.97E-06	9.66E-07	9.96E-11	3.01E-10	1.74E-10	1.58E-10	7.2E-11	1.09E-13	2.63E-12	1.35E-12	1.23E-12	3.78E-13	5.69727E-12	#VALUE!	#VALUE!	#VALUE!	4.53E-11	5.83E-13
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	3E-07	2.04E-06	1E-06	1.04E-10	3.13E-10	1.81E-10	1.64E-10	7.5E-11	1.13E-13	2.74E-12	1.41E-12	1.28E-12	3.94E-13	5.9318E-12	#VALUE!	#VALUE!	#VALUE!	4.72E-11	6.07E-13
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	3.11E-07	2.1E-06	1.04E-06	1.08E-10	3.26E-10	1.88E-10	1.71E-10	7.79E-11	1.18E-13	2.85E-12	1.47E-12	1.33E-12	4.1E-13	6.16724E-12	#VALUE!	#VALUE!	#VALUE!	4.91E-11	6.31E-13
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	3.23E-07	2.15E-06	1.08E-06	1.12E-10	3.38E-10	1.96E-10	1.77E-10	8.09E-11	1.22E-13	2.95E-12	1.52E-12	1.38E-12	4.25E-13	6.40335E-12	#VALUE!	#VALUE!	#VALUE!	5.09E-11	6.55E-13
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	3.35E-07	2.22E-06	1.13E-06	1.16E-10	3.5E-10	2.03E-10	1.84E-10	8.38E-11	1.27E-13	3.06E-12	1.58E-12	1.43E-12	4.41E-13	6.63147E-12	#VALUE!	#VALUE!	#VALUE!	5.28E-11	6.78E-13
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	3.46E-07	2.28E-06	1.17E-06	1.2E-10	3.61E-10	2.09E-10	1.9E-10	8.65E-11	1.31E-13	3.16E-12	1.63E-12	1.47E-12	4.55E-13	6.84397E-12	#VALUE!	#VALUE!	#VALUE!	5.44E-11	7E-13
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	3.56E-07	2.33E-06	1.21E-06	1.23E-10	3.73E-10	2.16E-10	1.96E-10	8.92E-11	1.35E-13	3.26E-12	1.68E-12	1.52E-12	4.69E-13	7.0587E-12	#VALUE!	#VALUE!	#VALUE!	5.62E-11	7.22E-13
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	3.66E-07	2.51E-06	1.24E-06	1.27E-10	3.83E-10	2.22E-10	2.01E-10	9.17E-11	1.39E-13	3.35E-12	1.72E-12	1.56E-12	4.82E-13	7.25424E-12	#VALUE!	#VALUE!	#VALUE!	5.77E-11	7.42E-13
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	3.75E-07	2.64E-06	1.28E-06	1.3E-10	3.92E-10	2.27E-10	2.06E-10	9.38E-11	1.42E-13	3.43E-12	1.76E-12	1.6E-12	4.93E-13	7.4252E-12	#VALUE!	#VALUE!	#VALUE!	5.91E-11	7.59E-13
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	3.83E-07	2.61E-06	1.32E-06	1.33E-10	4E-10	2.32E-10	2.1E-10	9.59E-11	1.45E-13	3.5E-12	1.8E-12	1.63E-12	5.04E-13	7.5871E-12	#VALUE!	#VALUE!	#VALUE!	6.04E-11	7.76E-13
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	3.9E-07	2.46E-06	1.41E-06	1.35E-10	4.07E-10	2.36E-10	2.14E-10	9.76E-11	1.47E-13	3.56E-12	1.83E-12	1.66E-12	5.13E-13	7.71838E-12	#VALUE!	#VALUE!	#VALUE!	6.14E-11	7.89E-13
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	3.95E-07	2.47E-06	1.48E-06	1.37E-10	4.13E-10	2.39E-10	2.17E-10	9.9E-11	1.5E-13	3.61E-12	1.86E-12	1.69E-12	5.2E-13	7.82959E-12	#VALUE!	#VALUE!	#VALUE!	6.23E-11	8.01E-13
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	4E-07	2.5E-06	1.53E-06	1.38E-10	4.18E-10	2.42E-10	2.19E-10	1E-10	1.51E-13	3.65E-12	1.88E-12	1.7E-12	5.26E-13	7.91562E-12	#VALUE!	#VALUE!	#VALUE!	6.3E-11	8.1E-13
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	4.02E-07	2.48E-06	1.59E-06	1.39E-10	4.21E-10	2.43E-10	2.21E-10	1.01E-10	1.52E-13	3.68E-12	1.89E-12	1.72E-12	5.29E-13	7.96734E-12	#VALUE!	#VALUE!	#VALUE!	6.34E-11	8.15E-13
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	4.03E-07	2.96E-06	1.63E-06	1.4E-10	4.22E-10	2.44E-10	2.21E-10	1.01E-10	1.53E-13	3.69E-12	1.9E-12	1.72E-12	5.31E-13	7.98809E-12	#VALUE!	#VALUE!	#VALUE!	6.35E-11	8.17E-13
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	4.03E-07	3.23E-06	1.63E-06	1.39E-10	4.21E-10	2.44E-10	2.21E-10	1.01E-10	1.52E-13	3.68E-12	1.89E-12	1.72E-12	5.3E-13	7.97116E-12	#VALUE!	#VALUE!	#VALUE!	6.34E-11	8.15E-13
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	4E-07	3.21E-06	1.59E-06	1.38E-10	4.18E-10	2.42E-10	2.19E-10	1E-10	1.51E-13	3.65E-12	1.88E-12	1.71E-12	5.26E-13	7.91877E-12	#VALUE!	#VALUE!	#VALUE!	6.3E-11	8.1E-13
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	3.96E-07	2.91E-06	1.56E-06	1.37E-10	4.14E-10	2.4E-10	2.17E-10	9.91E-11	1.5E-13	3.62E-12	1.86E-12	1.69E-12	5.21E-13	7.84116E-12	#VALUE!	#VALUE!	#VALUE!	6.24E-11	8.02E-13
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	3.9E-07	2.41E-06	1.61E-06	1.35E-10	4.08E-10	2.36E-10	2.14E-10	9.77E-11	1.48E-13	3.57E-12	1.84E-12	1.66E-12	5.13E-13	7.72939E-12	#VALUE!	#VALUE!	#VALUE!	6.15E-11	7.91E-13
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	3.83E-07	2.23E-06	1.63E-06	1.33E-10	4E-10	2.32E-10	2.1E-10	9.58E-11	1.45E-13	3.5E-12	1.8E-12	1.63E-12	5.04E-13	7.57995E-12	#VALUE!	#VALUE!	#VALUE!	6.03E-11	7.75E-13
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	3.74E-07	2.17E-06	1.62E-06	1.29E-10	3.91E-10	2.26E-10	2.05E-10	9.36E-11	1.41E-13	3.42E-12	1.76E-12	1.6E-12	4.92E-13	7.40576E-12	#VALUE!	#VALUE!	#VALUE!	5.89E-11	7.57E-13
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	3.64E-07	2.1E-06	1.59E-06	1.26E-10	3.8E-10	2.2E-10	2E-10	9.11E-11	1.38E-13	3.33E-12	1.71E-12	1.55E-12	4.79E-13	7.2086E-12	#VALUE!	#VALUE!	#VALUE!	5.73E-11	7.37E-13
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	3.53E-07	2.04E-06	1.53E-06	1.22E-10	3.69E-10	2.13E-10	1.93E-10	8.83E-11	1.33E-13	3.22E-12	1.66E-12	1.5E-12	4.64E-13	6.98487E-12	#VALUE!	#VALUE!	#VALUE!	5.56E-11	7.14E-13
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	3.4E-07	1.96E-06	1.45E-06	1.18E-10	3.56E-10	2.06E-10	1.87E-10	8.51E-11	1.29E-13	3.11E-12	1.6E-12	1.45E-12	4.47E-13	6.73523E-12	#VALUE!	#VALUE!	#VALUE!	5.36E-11	6.89E-13
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	3.28E-07	1.9E-06	1.37E-06	1.14E-10	3.43E-10	1.99E-10	1.8E-10	8.21E-11	1.24E-13	3E-12	1.54E-12	1.4E-12	4.32E-13	6.49933E-12	#VALUE!	#VALUE!	#VALUE!	5.17E-11	6.65E-13
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	3.17E-07	1.83E-06	1.36E-06	1.1E-10	3.31E-10	1.92E-10	1.74E-10	7.93E-11	1.2E-13	2.9E-12	1.49E-12	1.35E-12	4.17E-13	6.27543E-12	#VALUE!	#VALUE!	#VALUE!	4.99E-11	6.42E-13
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	3.05E-07	1.76E-06	1.35E-06	1.05E-10	3.18E-10	1.84E-10	1.67E-10	7.62E-11	1.15E-13	2.78E-12	1.43E-12	1.3E-12	4.01E-13	6.03136E-12	#VALUE!	#VALUE!	#VALUE!	4.8E-11	6.17E-13
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	2.91E-07	1.69E-06	1.31E-06	1.01E-10	3.05E-10	1.76E-10	1.6E-10	7.29E-11	1.1E-13	2.66E-12	1.37E-12	1.24E-12	3.83E-13	5.77182E-12	#VALUE!	#VALUE!	#VALUE!	4.59E-11	5.9E-13
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	2.94E-07	2E-06	9.87E-07	1.02E-10	3.07E-10	1.78E-10	1.61E-10	7.35E-11	1.11E-13	2.68E-12	1.38E-12	1.25E-12	3.86E-13	5.81498E-12	#VALUE!	#VALUE!	#VALUE!	4.63E-11	5.95E-13
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	3.07E-07	2.07E-06	1.03E-06	1.06E-10	3.21E-10	1.86E-10	1.69E-10	7.69E-11	1.16E-13	2.81E-12	1.45E-12	1.31E-12	4.04E-13	6.08558E-12	#VALUE!	#VALUE!	#VALUE!	4.84E-11	6.22E-13
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	3.21E-07	2.17E-06	1.08E-06	1.11E-10	3.36E-10	1.94E-10	1.76E-10	8.04E-11	1.21E-13	2.93E-12	1.51E-12	1.37E-12	4.22E-13	6.3581E-12	#VALUE!	#VALUE!	#VALUE!	5.06E-11	6.5E-13
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	3.35E-07	2.23E-06	1.12E-06	1.16E-10	3.5E-10	2.03E-10	1.84E-10	8.38E-11	1.27E-13	3.06E-12	1.57E-12	1.43E-12	4.4E-13	6.62772E-12	#VALUE!	#VALUE!	#VALUE!	5.27E-11	6.78E-13
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	3.49E-07	2.31E-06	1.16E-06	1.21E-10	3.64E-10	2.11E-10	1.91E-10	8.72E-11	1.32E-13	3.19E-12	1.64E-12	1.49E-12	4.59E-13	6.90202E-12	#VALUE!	#VALUE!	#VALUE!	5.49E-11	7.06E-13
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	3.62E-07	2.37E-06	1.21E-06	1.25E-10	3.79E-10	2.19E-10	1.99E-10	9.06E-11	1.37E-13	3.31E-12	1.7E-12	1.54E-12	4.76E-13	7.17152E-12	#VALUE!	#VALUE!	#VALUE!	5.71E-11	7.34E-13
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	3.75E-07	2.46E-06	1.26E-06	1.3E-10	3.92E-10	2.27E-10	2.06E-10	9.39E-11	1.42E-13	3.43E-12	1.77E-12	1.6E-12	4.94E-13	7.43026E-12	#VALUE!	#VALUE!	#VALUE!	5.91E-11	7.6E-13
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	3.88E-07	2.51E-06	1.31E-06	1.34E-10	4.05E-10	2.35E-10	2.13E-10	9.71E-11	1.47E-13	3.55E-12	1.83E-12	1.65E-12	5.1E-13	7.68202E-12	#VALUE!	#VALUE!	#VALUE!	6.11E-11	7.86E-13
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	3.99E-07	2.71E-06	1.35E-06	1.38E-10	4.17E-10	2.42E-10	2.19E-10	9.99E-11	1.51E-13	3.65E-12	1.88E-12	1.7E-12	5.25E-13	7.90703E-12	#VALUE!	#VALUE!	#VALUE!	6.29E-11	8.09E-13
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	4.1E-07	2.91E-06	1.4E-06	1.42E-10	4.29E-10	2.48E-10	2.25E-10	1.03E-10	1.55E-13	3.75E-12	1.93E-12	1.75E-12	5.4E-13	8.12579E-12	#VALUE!	#VALUE!	#VALUE!	6.46E-11	8.31E-13
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	4.2E-07	2.91E-06	1.44E-06	1.45E-10	4.39E-10	2.54E-10	2.3E-10	1.05E-10	1.59E-13	3.83E-12	1.97E-12	1.79E-12	5.52E-13	8.31019E-12	#VALUE!	#VALUE!	#VALUE!	6.61E-11	8.5E-13
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	4.28E-07	2.72E-06	1.53E-06	1.48E-10	4.47E-10	2.59E-10	2.35E-10	1.07E-10	1.62E-13	3.91E-12	2.01E-12	1.82E-12	5.63E-13	8.46763E-12	#VALUE!	#VALUE!	#VALUE!	6.74E-11	8.66E-13
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	4.34E-07	2.68E-06	1.61E-06	1.5E-10	4.54E-10	2.63E-10	2.38E-10	1.09E-10	1.64E-13	3.97E-12	2.04E-12	1.85E-12	5.71E-13	8.59759E-12	#VALUE!	#VALUE!	#VALUE!	6.84E-11	8.79E-13
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	4.39E-07	2.7E-06	1.67E-06	1.52E-10	4.59E-10	2.66E-10	2.41E-10	1.1E-10	1.66E-13	4.01E-12	2.06E-12	1.87E-12	5.77E-13	8.69043E-12	#VALUE!	#VALUE!	#VALUE!	6.91E-11	8.89E-13
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	4.42E-07	2.76E-06	1.74E-06	1.53E-10	4.62E-10	2.67E-10	2.42E-10	1.11E-10	1.67E-13	4.04E-12	2.08E-12	1.88E-12	5.81E-13	8.74397E-12	#VALUE!	#VALUE!	#VALUE!	6.96E-11	8.94E-13
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	4.43E-07	3.31E-06	1.77E-06	1.53E-10	4.63E-10	2.68E-10	2.43E-10	1.11E-10	1.67E-13	4.04E-12	2.08E-12	1.89E-12	5.82E-13	8.76311E-12	#VALUE!	#VALUE!	#VALUE!	6.97E-11	8.96E-13
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	4.41E-07	3.57E-06	1.77E-06	1.53E-10	4.61E-10	2.67E-10	2.42E-10	1.1E-10	1.67E-13	4.03E-12	2.08E-12	1.88E-12	5.81E-13	8.7387E-12	#VALUE!	#VALUE!	#VALUE!	6.95E-11	8.94E-13
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	4.38E-07	3.47E-06	1.73E-06	1.52E-10	4.58E-10	2.65E-10	2.4E-10	1.1E-10	1.66E-13	4.01E-12	2.06E-12	1.87E-12	5.77E-13	8.67903E-12	#VALUE!	#VALUE!	#VALUE!	6.9E-11	8.88E-13
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	4.33E-07	3.06E-06	1.73E-06	1.5E-10	4.53E-10	2.62E-10	2.38E-10	1.08E-10	1.64E-13	3.96E-12	2.04E-12	1.85E-12	5.7E-13	8.58003E-12	#VALUE!	#VALUE!	#VALUE!	6.83E-11	8.78E-13
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	4.26E-07	2.46E-06	1.77E-06	1.48E-10	4.45E-10	2.58E-10	2.34E-10	1.07E-10	1.61E-13	3.89E-12	2.01E-12	1.82E-12	5.61E-13	8.43892E-12	#VALUE!	#VALUE!	#VALUE!	6.71E-11	8.63E-13
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	4.16E-07	2.39E-06	1.78E-06	1.44E-10	4.35E-10	2.52E-10	2.28E-10	1.04E-10	1.57E-13	3.8E-12	1.96E-12	1.78E-12	5.48E-13	8.24279E-12	#VALUE!	#VALUE!	#VALUE!	6.56E-11	8.43E-13
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	4.05E-07	2.32E-06	1.76E-06	1.4E-10	4.24E-10	2.45E-10	2.22E-10	1.01E-10	1.53E-13	3.71E-12	1.91E-12	1.73E-12	5.33E-13	8.02904E-12	#VALUE!	#VALUE!	#VALUE!	6.39E-11	8.21E-13
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	3.93E-07	2.24E-06	1.7E-06	1.36E-10	4.11E-10	2.38E-10	2.16E-10	9.84E-11	1.49E-13	3.59E-12	1.85E-12	1.68E-12	5.17E-13	7.78885E-12	#VALUE!	#VALUE!	#VALUE!	6.2E-11	7.97E-13
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	3.79E-07	2.16E-06	1.62E-06	1.31E-10	3.96E-10	2.29E-10	2.08E-10	9.49E-11	1.43E-13	3.46E-12	1.78E-12	1.62E-12	4.99E-13	7.5071E-12	#VALUE!	#VALUE!	#VALUE!	5.97E-11	7.68E-13
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	3.64E-07	2.08E-06	1.53E-06	1.26E-10	3.81E-10	2.2E-10	2E-10	9.12E-11	1.38E-13	3.33E-12	1.71E-12	1.55E-12	4.79E-13	7.21384E-12	#VALUE!	#VALUE!	#VALUE!	5.74E-11	7.38E-13
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	3.51E-07	2E-06	1.48E-06	1.21E-10	3.67E-10	2.12E-10	1.92E-10	8.78E-11	1.33E-13	3.21E-12	1.65E-12	1.5E-12	4.62E-13	6.9488E-12	#VALUE!	#VALUE!	#VALUE!	5.53E-11	7.11E-13
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	3.37E-07	1.93E-06	1.47E-06	1.17E-10	3.53E-10	2.04E-10	1.85E-10	8.44E-11	1.28E-13	3.08E-12	1.59E-12	1.44E-12	4.44E-13	6.67837E-12	#VALUE!	#VALUE!	#VALUE!	5.31E-11	6.83E-13
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	3.23E-07	1.85E-06	1.44E-06	1.12E-10	3.38E-10	1.95E-10	1.77E-10	8.08E-11	1.22E-13	2.95E-12	1.52E-12	1.38E-12	4.25E-13	6.39659E-12	#VALUE!	#VALUE!	#VALUE!	5.09E-11	6.54E-13
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	3.06E-07	1.75E-06	1.37E-06	1.06E-10	3.2E-10	1.85E-10	1.68E-10	7.65E-11	1.16E-13	2.79E-12	1.44E-12	1.3E-12	4.02E-13	6.05335E-12	#VALUE!	#VALUE!	#VALUE!	4.82E-11	6.19E-13
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	3.13E-07	2.12E-06	1.05E-06	1.08E-10	3.27E-10	1.89E-10	1.72E-10	7.84E-11	1.18E-13	2.86E-12	1.47E-12	1.34E-12	4.12E-13	6.2013E-12	#VALUE!	#VALUE!	#VALUE!	4.93E-11	6.34E-13
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	3.29E-07	2.2E-06	1.1E-06	1.14E-10	3.44E-10	1.99E-10	1.8E-10	8.23E-11	1.24E-13	3E-12	1.55E-12	1.4E-12	4.32E-13	6.5106E-12	#VALUE!	#VALUE!	#VALUE!	5.18E-11	6.66E-13
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	3.45E-07	2.3E-06	1.15E-06	1.19E-10	3.6E-10	2.09E-10	1.89E-10	8.63E-11	1.3E-13	3.15E-12	1.62E-12	1.47E-12	4.53E-13	6.82543E-12	#VALUE!	#VALUE!	#VALUE!	5.43E-11	6.98E-13
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	3.61E-07	2.4E-06	1.2E-06	1.25E-10	3.77E-10	2.18E-10	1.98E-10	9.03E-11	1.36E-13	3.3E-12	1.7E-12	1.54E-12	4.75E-13	7.14367E-12	#VALUE!	#VALUE!	#VALUE!	5.68E-11	7.31E-13
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	3.77E-07	2.48E-06	1.26E-06	1.31E-10	3.94E-10	2.28E-10	2.07E-10	9.44E-11	1.43E-13	3.45E-12	1.77E-12	1.61E-12	4.96E-13	7.46726E-12	#VALUE!	#VALUE!	#VALUE!	5.94E-11	7.64E-13
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	3.93E-07	2.55E-06	1.3E-06	1.36E-10	4.11E-10	2.38E-10	2.15E-10	9.83E-11	1.49E-13	3.59E-12	1.85E-12	1.68E-12	5.17E-13	7.7797E-12	#VALUE!	#VALUE!	#VALUE!	6.19E-11	7.96E-13
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	4.08E-07	2.65E-06	1.37E-06	1.41E-10	4.27E-10	2.47E-10	2.24E-10	1.02E-10	1.55E-13	3.73E-12	1.92E-12	1.74E-12	5.37E-13	8.08871E-12	#VALUE!	#VALUE!	#VALUE!	6.43E-11	8.27E-13
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	4.23E-07	2.71E-06	1.43E-06	1.47E-10	4.43E-10	2.56E-10	2.32E-10	1.06E-10	1.6E-13	3.87E-12	1.99E-12	1.81E-12	5.57E-13	8.38593E-12	#VALUE!	#VALUE!	#VALUE!	6.67E-11	8.58E-13
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	4.37E-07	2.94E-06	1.47E-06	1.51E-10	4.57E-10	2.65E-10	2.4E-10	1.09E-10	1.65E-13	4E-12	2.06E-12	1.87E-12	5.75E-13	8.66134E-12	#VALUE!	#VALUE!	#VALUE!	6.89E-11	8.86E-13
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	4.51E-07	3.21E-06	1.53E-06	1.56E-10	4.71E-10	2.73E-10	2.47E-10	1.13E-10	1.7E-13	4.12E-12	2.12E-12	1.92E-12	5.93E-13	8.92161E-12	#VALUE!	#VALUE!	#VALUE!	7.1E-11	9.13E-13
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	4.62E-07	3.26E-06	1.57E-06	1.6E-10	4.83E-10	2.8E-10	2.53E-10	1.16E-10	1.75E-13	4.22E-12	2.17E-12	1.97E-12	6.08E-13	9.14726E-12	#VALUE!	#VALUE!	#VALUE!	7.28E-11	9.36E-13
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	4.72E-07	3.07E-06	1.68E-06	1.63E-10	4.93E-10	2.85E-10	2.59E-10	1.18E-10	1.78E-13	4.31E-12	2.22E-12	2.01E-12	6.2E-13	9.33914E-12	#VALUE!	#VALUE!	#VALUE!	7.43E-11	9.55E-13
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	4.79E-07	2.91E-06	1.77E-06	1.66E-10	5.01E-10	2.9E-10	2.63E-10	1.2E-10	1.81E-13	4.38E-12	2.26E-12	2.04E-12	6.31E-13	9.49233E-12	#VALUE!	#VALUE!	#VALUE!	7.55E-11	9.71E-13
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	4.85E-07	2.95E-06	1.84E-06	1.68E-10	5.07E-10	2.93E-10	2.66E-10	1.21E-10	1.83E-13	4.43E-12	2.28E-12	2.07E-12	6.38E-13	9.6023E-12	#VALUE!	#VALUE!	#VALUE!	7.64E-11	9.82E-13
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	4.88E-07	3.13E-06	1.92E-06	1.69E-10	5.1E-10	2.95E-10	2.68E-10	1.22E-10	1.85E-13	4.46E-12	2.3E-12	2.08E-12	6.42E-13	9.66409E-12	#VALUE!	#VALUE!	#VALUE!	7.69E-11	9.88E-13
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	4.89E-07	3.73E-06	1.95E-06	1.69E-10	5.11E-10	2.96E-10	2.68E-10	1.22E-10	1.85E-13	4.47E-12	2.3E-12	2.09E-12	6.43E-13	9.68302E-12	#VALUE!	#VALUE!	#VALUE!	7.7E-11	9.9E-13
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	4.87E-07	3.95E-06	1.93E-06	1.69E-10	5.09E-10	2.95E-10	2.67E-10	1.22E-10	1.84E-13	4.45E-12	2.29E-12	2.08E-12	6.41E-13	9.64381E-12	#VALUE!	#VALUE!	#VALUE!	7.67E-11	9.86E-13
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	4.82E-07	3.74E-06	1.87E-06	1.67E-10	5.04E-10	2.92E-10	2.65E-10	1.21E-10	1.82E-13	4.41E-12	2.27E-12	2.06E-12	6.34E-13	9.55106E-12	#VALUE!	#VALUE!	#VALUE!	7.6E-11	9.77E-13
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	4.76E-07	3.19E-06	1.91E-06	1.65E-10	4.97E-10	2.88E-10	2.61E-10	1.19E-10	1.8E-13	4.35E-12	2.24E-12	2.03E-12	6.26E-13	9.41607E-12	#VALUE!	#VALUE!	#VALUE!	7.49E-11	9.63E-13
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	4.66E-07	2.65E-06	1.95E-06	1.61E-10	4.87E-10	2.82E-10	2.56E-10	1.17E-10	1.76E-13	4.26E-12	2.19E-12	1.99E-12	6.13E-13	9.22776E-12	#VALUE!	#VALUE!	#VALUE!	7.34E-11	9.44E-13
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	4.54E-07	2.57E-06	1.94E-06	1.57E-10	4.75E-10	2.75E-10	2.49E-10	1.14E-10	1.72E-13	4.15E-12	2.14E-12	1.94E-12	5.97E-13	8.99365E-12	#VALUE!	#VALUE!	#VALUE!	7.15E-11	9.2E-13
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	4.41E-07	2.49E-06	1.9E-06	1.53E-10	4.61E-10	2.67E-10	2.42E-10	1.1E-10	1.67E-13	4.03E-12	2.08E-12	1.88E-12	5.8E-13	8.73615E-12	#VALUE!	#VALUE!	#VALUE!	6.95E-11	8.94E-13
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	4.26E-07	2.4E-06	1.82E-06	1.48E-10	4.46E-10	2.58E-10	2.34E-10	1.07E-10	1.61E-13	3.9E-12	2.01E-12	1.82E-12	5.61E-13	8.44398E-12	#VALUE!	#VALUE!	#VALUE!	6.72E-11	8.64E-13
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	4.08E-07	2.3E-06	1.72E-06	1.41E-10	4.27E-10	2.47E-10	2.24E-10	1.02E-10	1.54E-13	3.73E-12	1.92E-12	1.74E-12	5.37E-13	8.08582E-12	#VALUE!	#VALUE!	#VALUE!	6.43E-11	8.27E-13
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	3.92E-07	2.2E-06	1.62E-06	1.36E-10	4.09E-10	2.37E-10	2.15E-10	9.8E-11	1.48E-13	3.58E-12	1.84E-12	1.67E-12	5.15E-13	7.7527E-12	#VALUE!	#VALUE!	#VALUE!	6.17E-11	7.93E-13
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	3.75E-07	2.12E-06	1.61E-06	1.3E-10	3.92E-10	2.27E-10	2.06E-10	9.4E-11	1.42E-13	3.43E-12	1.77E-12	1.6E-12	4.94E-13	7.43468E-12	#VALUE!	#VALUE!	#VALUE!	5.91E-11	7.6E-13
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	3.59E-07	2.03E-06	1.58E-06	1.24E-10	3.75E-10	2.17E-10	1.97E-10	8.99E-11	1.36E-13	3.28E-12	1.69E-12	1.53E-12	4.73E-13	7.11373E-12	#VALUE!	#VALUE!	#VALUE!	5.66E-11	7.28E-13
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	3.43E-07	1.97E-06	1.52E-06	1.19E-10	3.58E-10	2.07E-10	1.88E-10	8.58E-11	1.3E-13	3.13E-12	1.61E-12	1.46E-12	4.51E-13	6.78656E-12	#VALUE!	#VALUE!	#VALUE!	5.4E-11	6.94E-13
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	3.25E-07	1.86E-06	1.45E-06	1.13E-10	3.4E-10	1.97E-10	1.78E-10	8.13E-11	1.23E-13	2.97E-12	1.53E-12	1.39E-12	4.28E-13	6.43601E-12	#VALUE!	#VALUE!	#VALUE!	5.12E-11	6.58E-13
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	3.34E-07	2.23E-06	1.12E-06	1.16E-10	3.49E-10	2.02E-10	1.83E-10	8.37E-11	1.26E-13	3.05E-12	1.57E-12	1.43E-12	4.4E-13	6.61926E-12	#VALUE!	#VALUE!	#VALUE!	5.27E-11	6.77E-13
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	3.52E-07	2.35E-06	1.18E-06	1.22E-10	3.68E-10	2.13E-10	1.93E-10	8.82E-11	1.33E-13	3.22E-12	1.66E-12	1.5E-12	4.63E-13	6.9753E-12	#VALUE!	#VALUE!	#VALUE!	5.55E-11	7.13E-13
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	3.71E-07	2.43E-06	1.24E-06	1.28E-10	3.88E-10	2.24E-10	2.03E-10	9.28E-11	1.4E-13	3.39E-12	1.74E-12	1.58E-12	4.88E-13	7.34167E-12	#VALUE!	#VALUE!	#VALUE!	5.84E-11	7.51E-13
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	3.9E-07	2.56E-06	1.3E-06	1.35E-10	4.07E-10	2.36E-10	2.14E-10	9.75E-11	1.47E-13	3.56E-12	1.83E-12	1.66E-12	5.12E-13	7.71417E-12	#VALUE!	#VALUE!	#VALUE!	6.14E-11	7.89E-13
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	4.09E-07	2.66E-06	1.36E-06	1.42E-10	4.28E-10	2.48E-10	2.24E-10	1.02E-10	1.55E-13	3.74E-12	1.92E-12	1.74E-12	5.38E-13	8.10074E-12	#VALUE!	#VALUE!	#VALUE!	6.44E-11	8.29E-13
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	4.28E-07	2.77E-06	1.42E-06	1.48E-10	4.48E-10	2.59E-10	2.35E-10	1.07E-10	1.62E-13	3.91E-12	2.01E-12	1.83E-12	5.63E-13	8.47932E-12	#VALUE!	#VALUE!	#VALUE!	6.75E-11	8.67E-13
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	4.47E-07	2.85E-06	1.48E-06	1.55E-10	4.67E-10	2.7E-10	2.45E-10	1.12E-10	1.69E-13	4.08E-12	2.1E-12	1.9E-12	5.87E-13	8.84314E-12	#VALUE!	#VALUE!	#VALUE!	7.04E-11	9.05E-13
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	4.65E-07	2.95E-06	1.55E-06	1.61E-10	4.86E-10	2.81E-10	2.55E-10	1.16E-10	1.76E-13	4.25E-12	2.19E-12	1.98E-12	6.11E-13	9.1994E-12	#VALUE!	#VALUE!	#VALUE!	7.32E-11	9.41E-13
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	4.82E-07	3.18E-06	1.62E-06	1.67E-10	5.04E-10	2.92E-10	2.64E-10	1.21E-10	1.82E-13	4.4E-12	2.27E-12	2.06E-12	6.34E-13	9.54204E-12	#VALUE!	#VALUE!	#VALUE!	7.59E-11	9.76E-13
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	4.97E-07	3.54E-06	1.68E-06	1.72E-10	5.2E-10	3.01E-10	2.73E-10	1.24E-10	1.88E-13	4.54E-12	2.34E-12	2.12E-12	6.54E-13	9.84577E-12	#VALUE!	#VALUE!	#VALUE!	7.83E-11	1.01E-12
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	5.11E-07	3.66E-06	1.73E-06	1.77E-10	5.34E-10	3.09E-10	2.8E-10	1.28E-10	1.93E-13	4.67E-12	2.41E-12	2.18E-12	6.72E-13	1.01224E-11	#VALUE!	#VALUE!	#VALUE!	8.05E-11	1.04E-12
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	5.23E-07	3.48E-06	1.84E-06	1.81E-10	5.47E-10	3.16E-10	2.87E-10	1.31E-10	1.98E-13	4.78E-12	2.46E-12	2.23E-12	6.88E-13	1.0357E-11	#VALUE!	#VALUE!	#VALUE!	8.24E-11	1.06E-12
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	5.32E-07	3.19E-06	1.95E-06	1.84E-10	5.57E-10	3.22E-10	2.92E-10	1.33E-10	2.01E-13	4.87E-12	2.51E-12	2.27E-12	7E-13	1.05444E-11	#VALUE!	#VALUE!	#VALUE!	8.39E-11	1.08E-12
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	5.39E-07	3.23E-06	2.03E-06	1.87E-10	5.63E-10	3.26E-10	2.96E-10	1.35E-10	2.04E-13	4.93E-12	2.54E-12	2.3E-12	7.09E-13	1.06725E-11	#VALUE!	#VALUE!	#VALUE!	8.49E-11	1.09E-12
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	5.43E-07	3.57E-06	2.12E-06	1.88E-10	5.67E-10	3.28E-10	2.98E-10	1.36E-10	2.05E-13	4.96E-12	2.55E-12	2.32E-12	7.14E-13	1.07486E-11	#VALUE!	#VALUE!	#VALUE!	8.55E-11	1.1E-12
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	5.43E-07	4.21E-06	2.15E-06	1.88E-10	5.68E-10	3.29E-10	2.98E-10	1.36E-10	2.06E-13	4.97E-12	2.56E-12	2.32E-12	7.15E-13	1.07622E-11	#VALUE!	#VALUE!	#VALUE!	8.56E-11	1.1E-12
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	5.41E-07	4.37E-06	2.12E-06	1.87E-10	5.65E-10	3.27E-10	2.97E-10	1.35E-10	2.05E-13	4.94E-12	2.54E-12	2.31E-12	7.11E-13	1.07064E-11	#VALUE!	#VALUE!	#VALUE!	8.52E-11	1.1E-12
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	5.34E-07	4.02E-06	2.06E-06	1.85E-10	5.58E-10	3.23E-10	2.93E-10	1.34E-10	2.02E-13	4.88E-12	2.51E-12	2.28E-12	7.02E-13	1.05723E-11	#VALUE!	#VALUE!	#VALUE!	8.41E-11	1.08E-12
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	5.25E-07	3.31E-06	2.13E-06	1.82E-10	5.48E-10	3.17E-10	2.88E-10	1.31E-10	1.98E-13	4.79E-12	2.47E-12	2.24E-12	6.9E-13	1.03897E-11	#VALUE!	#VALUE!	#VALUE!	8.27E-11	1.06E-12
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	5.13E-07	2.87E-06	2.15E-06	1.77E-10	5.36E-10	3.1E-10	2.81E-10	1.28E-10	1.94E-13	4.68E-12	2.41E-12	2.19E-12	6.74E-13	1.01498E-11	#VALUE!	#VALUE!	#VALUE!	8.07E-11	1.04E-12
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	4.97E-07	2.78E-06	2.12E-06	1.72E-10	5.2E-10	3.01E-10	2.73E-10	1.24E-10	1.88E-13	4.55E-12	2.34E-12	2.12E-12	6.54E-13	9.85019E-12	#VALUE!	#VALUE!	#VALUE!	7.84E-11	1.01E-12
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	4.81E-07	2.68E-06	2.05E-06	1.67E-10	5.03E-10	2.91E-10	2.64E-10	1.2E-10	1.82E-13	4.4E-12	2.26E-12	2.05E-12	6.33E-13	9.53017E-12	#VALUE!	#VALUE!	#VALUE!	7.58E-11	9.75E-13
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	4.62E-07	2.56E-06	1.94E-06	1.6E-10	4.82E-10	2.79E-10	2.53E-10	1.16E-10	1.75E-13	4.22E-12	2.17E-12	1.97E-12	6.07E-13	9.14041E-12	#VALUE!	#VALUE!	#VALUE!	7.27E-11	9.35E-13
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	4.41E-07	2.45E-06	1.81E-06	1.53E-10	4.61E-10	2.67E-10	2.42E-10	1.1E-10	1.67E-13	4.03E-12	2.07E-12	1.88E-12	5.8E-13	8.73202E-12	#VALUE!	#VALUE!	#VALUE!	6.95E-11	8.93E-13
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	4.22E-07	2.34E-06	1.78E-06	1.46E-10	4.41E-10	2.55E-10	2.31E-10	1.06E-10	1.6E-13	3.85E-12	1.98E-12	1.8E-12	5.55E-13	8.35093E-12	#VALUE!	#VALUE!	#VALUE!	6.64E-11	8.54E-13
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	4.02E-07	2.26E-06	1.74E-06	1.39E-10	4.21E-10	2.43E-10	2.21E-10	1.01E-10	1.52E-13	3.68E-12	1.89E-12	1.72E-12	5.29E-13	7.96759E-12	#VALUE!	#VALUE!	#VALUE!	6.34E-11	8.15E-13
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	3.83E-07	2.21E-06	1.68E-06	1.33E-10	4E-10	2.32E-10	2.1E-10	9.59E-11	1.45E-13	3.5E-12	1.8E-12	1.63E-12	5.04E-13	7.58689E-12	#VALUE!	#VALUE!	#VALUE!	6.04E-11	7.76E-13
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	3.63E-07	2.09E-06	1.6E-06	1.26E-10	3.79E-10	2.2E-10	1.99E-10	9.08E-11	1.37E-13	3.32E-12	1.71E-12	1.55E-12	4.77E-13	7.18602E-12	#VALUE!	#VALUE!	#VALUE!	5.72E-11	7.35E-13
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	3.46E-07	1.96E-06	1.52E-06	1.2E-10	3.62E-10	2.09E-10	1.9E-10	8.66E-11	1.31E-13	3.16E-12	1.63E-12	1.48E-12	4.55E-13	6.85303E-12	#VALUE!	#VALUE!	#VALUE!	5.45E-11	7.01E-13
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	3.57E-07	2.35E-06	1.19E-06	1.24E-10	3.73E-10	2.16E-10	1.96E-10	8.94E-11	1.35E-13	3.26E-12	1.68E-12	1.52E-12	4.7E-13	7.07082E-12	#VALUE!	#VALUE!	#VALUE!	5.63E-11	7.23E-13
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	3.78E-07	2.49E-06	1.26E-06	1.31E-10	3.95E-10	2.29E-10	2.07E-10	9.46E-11	1.43E-13	3.45E-12	1.78E-12	1.61E-12	4.97E-13	7.48363E-12	#VALUE!	#VALUE!	#VALUE!	5.95E-11	7.65E-13
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	4E-07	2.62E-06	1.33E-06	1.38E-10	4.18E-10	2.42E-10	2.19E-10	1E-10	1.51E-13	3.65E-12	1.88E-12	1.7E-12	5.26E-13	7.91111E-12	#VALUE!	#VALUE!	#VALUE!	6.29E-11	8.09E-13
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	4.22E-07	2.73E-06	1.4E-06	1.46E-10	4.41E-10	2.55E-10	2.31E-10	1.06E-10	1.6E-13	3.85E-12	1.98E-12	1.8E-12	5.55E-13	8.34983E-12	#VALUE!	#VALUE!	#VALUE!	6.64E-11	8.54E-13
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	4.45E-07	2.88E-06	1.48E-06	1.54E-10	4.65E-10	2.69E-10	2.44E-10	1.11E-10	1.68E-13	4.07E-12	2.09E-12	1.9E-12	5.85E-13	8.81146E-12	#VALUE!	#VALUE!	#VALUE!	7.01E-11	9.01E-13
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	4.68E-07	2.99E-06	1.55E-06	1.62E-10	4.89E-10	2.83E-10	2.57E-10	1.17E-10	1.77E-13	4.28E-12	2.2E-12	2E-12	6.16E-13	9.26731E-12	#VALUE!	#VALUE!	#VALUE!	7.37E-11	9.48E-13
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	4.9E-07	3.08E-06	1.62E-06	1.7E-10	5.12E-10	2.97E-10	2.69E-10	1.23E-10	1.85E-13	4.48E-12	2.31E-12	2.09E-12	6.45E-13	9.70709E-12	#VALUE!	#VALUE!	#VALUE!	7.72E-11	9.93E-13
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	5.13E-07	3.22E-06	1.7E-06	1.77E-10	5.36E-10	3.1E-10	2.81E-10	1.28E-10	1.94E-13	4.68E-12	2.41E-12	2.19E-12	6.74E-13	1.01499E-11	#VALUE!	#VALUE!	#VALUE!	8.07E-11	1.04E-12

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	5.34E-07	3.44E-06	1.78E-06	1.85E-10	5.58E-10	3.23E-10	2.93E-10	1.34E-10	2.02E-13	4.88E-12	2.51E-12	2.28E-12	7.02E-13	1.05675E-11	#VALUE!	#VALUE!	#VALUE!	8.41E-11	1.08E-12
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	5.52E-07	3.93E-06	1.85E-06	1.91E-10	5.77E-10	3.34E-10	3.03E-10	1.38E-10	2.09E-13	5.04E-12	2.6E-12	2.35E-12	7.26E-13	1.09319E-11	#VALUE!	#VALUE!	#VALUE!	8.7E-11	1.12E-12
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	5.7E-07	4.13E-06	1.91E-06	1.97E-10	5.96E-10	3.45E-10	3.13E-10	1.43E-10	2.16E-13	5.21E-12	2.68E-12	2.43E-12	7.5E-13	1.12828E-11	#VALUE!	#VALUE!	#VALUE!	8.98E-11	1.15E-12
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	5.84E-07	3.98E-06	2.04E-06	2.02E-10	6.11E-10	3.53E-10	3.2E-10	1.46E-10	2.21E-13	5.34E-12	2.75E-12	2.49E-12	7.68E-13	1.15683E-11	#VALUE!	#VALUE!	#VALUE!	9.2E-11	1.18E-12
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	5.95E-07	3.52E-06	2.17E-06	2.06E-10	6.22E-10	3.6E-10	3.26E-10	1.49E-10	2.25E-13	5.44E-12	2.8E-12	2.54E-12	7.83E-13	1.17842E-11	#VALUE!	#VALUE!	#VALUE!	9.37E-11	1.21E-12
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	6.03E-07	3.56E-06	2.26E-06	2.09E-10	6.31E-10	3.65E-10	3.31E-10	1.51E-10	2.28E-13	5.51E-12	2.84E-12	2.57E-12	7.94E-13	1.19452E-11	#VALUE!	#VALUE!	#VALUE!	9.5E-11	1.22E-12
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	6.08E-07	4.1E-06	2.36E-06	2.1E-10	6.35E-10	3.68E-10	3.33E-10	1.52E-10	2.3E-13	5.55E-12	2.86E-12	2.59E-12	7.99E-13	1.20338E-11	#VALUE!	#VALUE!	#VALUE!	9.57E-11	1.23E-12
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	6.08E-07	4.77E-06	2.39E-06	2.1E-10	6.35E-10	3.68E-10	3.33E-10	1.52E-10	2.3E-13	5.55E-12	2.86E-12	2.59E-12	8E-13	1.20373E-11	#VALUE!	#VALUE!	#VALUE!	9.58E-11	1.23E-12
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	6.04E-07	4.84E-06	2.34E-06	2.09E-10	6.31E-10	3.65E-10	3.31E-10	1.51E-10	2.28E-13	5.52E-12	2.84E-12	2.58E-12	7.94E-13	1.19584E-11	#VALUE!	#VALUE!	#VALUE!	9.51E-11	1.22E-12
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	5.95E-07	4.3E-06	2.32E-06	2.06E-10	6.22E-10	3.6E-10	3.26E-10	1.49E-10	2.25E-13	5.43E-12	2.8E-12	2.54E-12	7.82E-13	1.17772E-11	#VALUE!	#VALUE!	#VALUE!	9.37E-11	1.2E-12
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	5.83E-07	3.39E-06	2.38E-06	2.02E-10	6.09E-10	3.53E-10	3.2E-10	1.46E-10	2.2E-13	5.32E-12	2.74E-12	2.48E-12	7.66E-13	1.15369E-11	#VALUE!	#VALUE!	#VALUE!	9.18E-11	1.18E-12
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	5.66E-07	3.11E-06	2.38E-06	1.96E-10	5.91E-10	3.42E-10	3.1E-10	1.42E-10	2.14E-13	5.17E-12	2.66E-12	2.41E-12	7.44E-13	1.12055E-11	#VALUE!	#VALUE!	#VALUE!	8.91E-11	1.15E-12
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	5.47E-07	3E-06	2.32E-06	1.89E-10	5.72E-10	3.31E-10	3E-10	1.37E-10	2.07E-13	5E-12	2.57E-12	2.33E-12	7.2E-13	1.08335E-11	#VALUE!	#VALUE!	#VALUE!	8.62E-11	1.11E-12
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	5.27E-07	2.89E-06	2.22E-06	1.82E-10	5.5E-10	3.19E-10	2.89E-10	1.32E-10	1.99E-13	4.81E-12	2.48E-12	2.25E-12	6.93E-13	1.04287E-11	#VALUE!	#VALUE!	#VALUE!	8.3E-11	1.07E-12
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	5.01E-07	2.75E-06	2.07E-06	1.74E-10	5.24E-10	3.03E-10	2.75E-10	1.25E-10	1.9E-13	4.58E-12	2.36E-12	2.14E-12	6.6E-13	9.92887E-12	#VALUE!	#VALUE!	#VALUE!	7.9E-11	1.02E-12
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	4.77E-07	2.61E-06	1.98E-06	1.65E-10	4.99E-10	2.89E-10	2.62E-10	1.19E-10	1.81E-13	4.36E-12	2.25E-12	2.04E-12	6.28E-13	9.45443E-12	#VALUE!	#VALUE!	#VALUE!	7.52E-11	9.67E-13
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	4.55E-07	2.55E-06	1.94E-06	1.57E-10	4.75E-10	2.75E-10	2.49E-10	1.14E-10	1.72E-13	4.15E-12	2.14E-12	1.94E-12	5.98E-13	9.00288E-12	#VALUE!	#VALUE!	#VALUE!	7.16E-11	9.21E-13
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	4.31E-07	2.49E-06	1.87E-06	1.49E-10	4.5E-10	2.61E-10	2.36E-10	1.08E-10	1.63E-13	3.94E-12	2.03E-12	1.84E-12	5.67E-13	8.53389E-12	#VALUE!	#VALUE!	#VALUE!	6.79E-11	8.73E-13
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	4.08E-07	2.37E-06	1.79E-06	1.41E-10	4.27E-10	2.47E-10	2.24E-10	1.02E-10	1.55E-13	3.73E-12	1.92E-12	1.74E-12	5.37E-13	8.08905E-12	#VALUE!	#VALUE!	#VALUE!	6.44E-11	8.27E-13
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	3.77E-07	2.16E-06	1.64E-06	1.3E-10	3.94E-10	2.28E-10	2.07E-10	9.43E-11	1.43E-13	3.44E-12	1.77E-12	1.61E-12	4.96E-13	7.46224E-12	#VALUE!	#VALUE!	#VALUE!	5.94E-11	7.63E-13
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	3.66E-07	2.05E-06	1.59E-06	1.27E-10	3.83E-10	2.22E-10	2.01E-10	9.17E-11	1.39E-13	3.35E-12	1.72E-12	1.56E-12	4.82E-13	7.25636E-12	#VALUE!	#VALUE!	#VALUE!	5.77E-11	7.42E-13
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	3.82E-07	2.51E-06	1.28E-06	1.32E-10	3.99E-10	2.31E-10	2.09E-10	9.56E-11	1.44E-13	3.49E-12	1.8E-12	1.63E-12	5.02E-13	7.56286E-12	#VALUE!	#VALUE!	#VALUE!	6.02E-11	7.74E-13
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	4.06E-07	2.63E-06	1.35E-06	1.41E-10	4.24E-10	2.46E-10	2.23E-10	1.02E-10	1.54E-13	3.71E-12	1.91E-12	1.73E-12	5.34E-13	8.03861E-12	#VALUE!	#VALUE!	#VALUE!	6.4E-11	8.22E-13
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	4.31E-07	2.8E-06	1.44E-06	1.49E-10	4.51E-10	2.61E-10	2.37E-10	1.08E-10	1.63E-13	3.94E-12	2.03E-12	1.84E-12	5.67E-13	8.54107E-12	#VALUE!	#VALUE!	#VALUE!	6.79E-11	8.74E-13
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	4.58E-07	2.94E-06	1.52E-06	1.58E-10	4.78E-10	2.77E-10	2.51E-10	1.15E-10	1.73E-13	4.18E-12	2.15E-12	1.95E-12	6.02E-13	9.0625E-12	#VALUE!	#VALUE!	#VALUE!	7.21E-11	9.27E-13
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	4.86E-07	3.1E-06	1.61E-06	1.68E-10	5.08E-10	2.94E-10	2.66E-10	1.22E-10	1.84E-13	4.44E-12	2.28E-12	2.07E-12	6.39E-13	9.61485E-12	#VALUE!	#VALUE!	#VALUE!	7.65E-11	9.83E-13
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	5.13E-07	3.25E-06	1.69E-06	1.78E-10	5.36E-10	3.11E-10	2.82E-10	1.28E-10	1.94E-13	4.69E-12	2.41E-12	2.19E-12	6.75E-13	1.01637E-11	#VALUE!	#VALUE!	#VALUE!	8.09E-11	1.04E-12
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	5.4E-07	3.39E-06	1.78E-06	1.87E-10	5.65E-10	3.27E-10	2.96E-10	1.35E-10	2.04E-13	4.94E-12	2.54E-12	2.3E-12	7.11E-13	1.07013E-11	#VALUE!	#VALUE!	#VALUE!	8.51E-11	1.09E-12
182	377799.7	3783316	99.74, 378	2.64558	16.39118	8.69324	5.68E-07	3.52E-06	1.87E-06	1.97E-10	5.94E-10	3.44E-10	3.12E-10	1.42E-10	2.15E-13	5.19E-12	2.67E-12	2.42E-12	7.47E-13	1.1251E-11	#VALUE!	#VALUE!	#VALUE!	8.95E-11	1.15E-12
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	5.94E-07	3.7E-06	1.97E-06	2.06E-10	6.21E-10	3.59E-10	3.26E-10	1.49E-10	2.25E-13	5.43E-12	2.79E-12	2.53E-12	7.81E-13	1.17609E-11	#VALUE!	#VALUE!	#VALUE!	9.36E-11	1.2E-12
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	6.17E-07	4.36E-06	2.06E-06	2.14E-10	6.45E-10	3.74E-10	3.39E-10	1.54E-10	2.34E-13	5.64E-12	2.9E-12	2.63E-12	8.12E-13	1.22241E-11	#VALUE!	#VALUE!	#VALUE!	9.72E-11	1.25E-12
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	6.39E-07	4.7E-06	2.14E-06	2.21E-10	6.68E-10	3.87E-10	3.51E-10	1.6E-10	2.42E-13	5.84E-12	3.01E-12	2.73E-12	8.41E-13	1.26632E-11	#VALUE!	#VALUE!	#VALUE!	1.01E-10	1.3E-12
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	6.57E-07	4.59E-06	2.27E-06	2.28E-10	6.87E-10	3.98E-10	3.61E-10	1.65E-10	2.49E-13	6.01E-12	3.09E-12	2.8E-12	8.65E-13	1.3018E-11	#VALUE!	#VALUE!	#VALUE!	1.04E-10	1.33E-12
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	6.71E-07	4.05E-06	2.42E-06	2.32E-10	7.01E-10	4.06E-10	3.68E-10	1.68E-10	2.54E-13	6.13E-12	3.16E-12	2.86E-12	8.83E-13	1.32869E-11	#VALUE!	#VALUE!	#VALUE!	1.06E-10	1.36E-12
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	6.82E-07	3.97E-06	2.55E-06	2.36E-10	7.13E-10	4.13E-10	3.74E-10	1.71E-10	2.58E-13	6.23E-12	3.21E-12	2.91E-12	8.97E-13	1.35001E-11	#VALUE!	#VALUE!	#VALUE!	1.07E-10	1.38E-12
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	6.85E-07	4.73E-06	2.65E-06	2.37E-10	7.16E-10	4.14E-10	3.76E-10	1.71E-10	2.59E-13	6.26E-12	3.22E-12	2.92E-12	9.01E-13	1.35622E-11	#VALUE!	#VALUE!	#VALUE!	1.08E-10	1.39E-12
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	6.85E-07	5.43E-06	2.67E-06	2.37E-10	7.16E-10	4.14E-10	3.76E-10	1.71E-10	2.59E-13	6.26E-12	3.22E-12	2.92E-12	9.01E-13	1.35636E-11	#VALUE!	#VALUE!	#VALUE!	1.08E-10	1.39E-12
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	6.79E-07	5.35E-06	2.59E-06	2.35E-10	7.1E-10	4.11E-10	3.72E-10	1.7E-10	2.57E-13	6.2E-12	3.19E-12	2.9E-12	8.93E-13	1.34449E-11	#VALUE!	#VALUE!	#VALUE!	1.07E-10	1.38E-12
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	6.68E-07	4.57E-06	2.63E-06	2.31E-10	6.98E-10	4.04E-10	3.66E-10	1.67E-10	2.53E-13	6.1E-12	3.14E-12	2.85E-12	8.78E-13	1.32199E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	6.51E-07	3.54E-06	2.67E-06	2.25E-10	6.8E-10	3.94E-10	3.57E-10	1.63E-10	2.46E-13	5.95E-12	3.06E-12	2.78E-12	8.56E-13	1.2891E-11	#VALUE!	#VALUE!	#VALUE!	1.03E-10	1.32E-12
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	6.28E-07	3.4E-06	2.63E-06	2.17E-10	6.56E-10	3.8E-10	3.44E-10	1.57E-10	2.37E-13	5.74E-12	2.95E-12	2.68E-12	8.26E-13	1.24306E-11	#VALUE!	#VALUE!	#VALUE!	9.89E-11	1.27E-12
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	6.04E-07	3.26E-06	2.53E-06	2.09E-10	6.31E-10	3.65E-10	3.31E-10	1.51E-10	2.28E-13	5.52E-12	2.84E-12	2.58E-12	7.94E-13	1.19567E-11	#VALUE!	#VALUE!	#VALUE!	9.51E-11	1.22E-12
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	5.77E-07	3.11E-06	2.39E-06	2E-10	6.03E-10	3.49E-10	3.17E-10	1.45E-10	2.18E-13	5.28E-12	2.72E-12	2.46E-12	7.59E-13	1.1433E-11	#VALUE!	#VALUE!	#VALUE!	9.1E-11	1.17E-12
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	5.47E-07	2.95E-06	2.22E-06	1.89E-10	5.72E-10	3.31E-10	3E-10	1.37E-10	2.07E-13	5E-12	2.57E-12	2.33E-12	7.19E-13	1.08288E-11	#VALUE!	#VALUE!	#VALUE!	8.61E-11	1.11E-12
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	5.18E-07	2.88E-06	2.18E-06	1.79E-10	5.41E-10	3.13E-10	2.84E-10	1.3E-10	1.96E-13	4.73E-12	2.44E-12	2.21E-12	6.81E-13	1.02532E-11	#VALUE!	#VALUE!	#VALUE!	8.16E-11	1.05E-12
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	4.9E-07	2.83E-06	2.1E-06	1.7E-10	5.12E-10	2.96E-10	2.69E-10	1.23E-10	1.85E-13	4.48E-12	2.3E-12	2.09E-12	6.44E-13	9.69812E-12	#VALUE!	#VALUE!	#VALUE!	7.72E-11	9.92E-13
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	4.62E-07	2.69E-06	2E-06	1.6E-10	4.83E-10	2.8E-10	2.54E-10	1.16E-10	1.75E-13	4.22E-12	2.18E-12	1.97E-12	6.08E-13	9.15462E-12	#VALUE!	#VALUE!	#VALUE!	7.28E-11	9.36E-13
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	4.35E-07	2.49E-06	1.88E-06	1.51E-10	4.55E-10	2.63E-10	2.39E-10	1.09E-10	1.65E-13	3.98E-12	2.05E-12	1.86E-12	5.72E-13	8.61392E-12	#VALUE!	#VALUE!	#VALUE!	6.85E-11	8.81E-13
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	3.99E-07	2.21E-06	1.71E-06	1.38E-10	4.17E-10	2.41E-10	2.19E-10	9.97E-11	1.51E-13	3.64E-12	1.88E-12	1.7E-12	5.24E-13	7.89181E-12	#VALUE!	#VALUE!	#VALUE!	6.28E-11	8.07E-13
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	3.88E-07	2.17E-06	1.66E-06	1.34E-10	4.05E-10	2.35E-10	2.13E-10	9.71E-11	1.47E-13	3.54E-12	1.82E-12	1.65E-12	5.1E-13	7.68062E-12	#VALUE!	#VALUE!	#VALUE!	6.11E-11	7.86E-13
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	4.09E-07	3.14E-06	1.36E-06	1.42E-10	4.27E-10	2.47E-10	2.24E-10	1.02E-10	1.55E-13	3.74E-12	1.92E-12	1.74E-12	5.38E-13	8.09607E-12	#VALUE!	#VALUE!	#VALUE!	6.44E-11	8.28E-13
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	4.37E-07	2.82E-06	1.45E-06	1.51E-10	4.56E-10	2.64E-10	2.4E-10	1.09E-10	1.65E-13	3.99E-12	2.05E-12	1.86E-12	5.74E-13	8.64714E-12	#VALUE!	#VALUE!	#VALUE!	6.88E-11	8.84E-13
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	4.67E-07	2.97E-06	1.55E-06	1.62E-10	4.88E-10	2.82E-10	2.56E-10	1.17E-10	1.77E-13	4.26E-12	2.2E-12	1.99E-12	6.14E-13	9.2389E-12	#VALUE!	#VALUE!	#VALUE!	7.35E-11	9.45E-13
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	4.98E-07	3.17E-06	1.65E-06	1.72E-10	5.2E-10	3.01E-10	2.73E-10	1.25E-10	1.88E-13	4.55E-12	2.34E-12	2.12E-12	6.55E-13	9.85717E-12	#VALUE!	#VALUE!	#VALUE!	7.84E-11	1.01E-12
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	5.31E-07	3.33E-06	1.76E-06	1.84E-10	5.55E-10	3.22E-10	2.91E-10	1.33E-10	2.01E-13	4.86E-12	2.5E-12	2.27E-12	6.99E-13	1.05221E-11	#VALUE!	#VALUE!	#VALUE!	8.37E-11	1.08E-12
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	5.65E-07	3.55E-06	1.86E-06	1.96E-10	5.91E-10	3.42E-10	3.1E-10	1.41E-10	2.14E-13	5.16E-12	2.66E-12	2.41E-12	7.43E-13	1.11898E-11	#VALUE!	#VALUE!	#VALUE!	8.9E-11	1.14E-12
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	5.98E-07	3.71E-06	1.96E-06	2.07E-10	6.25E-10	3.62E-10	3.28E-10	1.5E-10	2.26E-13	5.47E-12	2.82E-12	2.55E-12	7.87E-13	1.18497E-11	#VALUE!	#VALUE!	#VALUE!	9.43E-11	1.21E-12
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	6.33E-07	3.86E-06	2.07E-06	2.19E-10	6.62E-10	3.83E-10	3.47E-10	1.58E-10	2.4E-13	5.79E-12	2.98E-12	2.7E-12	8.33E-13	1.25363E-11	#VALUE!	#VALUE!	#VALUE!	9.97E-11	1.28E-12
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	6.65E-07	4.04E-06	2.19E-06	2.3E-10	6.96E-10	4.03E-10	3.65E-10	1.67E-10	2.52E-13	6.08E-12	3.13E-12	2.84E-12	8.75E-13	1.3177E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	6.95E-07	4.83E-06	2.3E-06	2.41E-10	7.26E-10	4.2E-10	3.81E-10	1.74E-10	2.63E-13	6.35E-12	3.27E-12	2.96E-12	9.14E-13	1.37604E-11	#VALUE!	#VALUE!	#VALUE!	1.09E-10	1.41E-12
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	7.23E-07	5.35E-06	2.4E-06	2.5E-10	7.56E-10	4.37E-10	3.96E-10	1.81E-10	2.73E-13	6.61E-12	3.4E-12	3.08E-12	9.51E-13	1.43134E-11	#VALUE!	#VALUE!	#VALUE!	1.14E-10	1.46E-12
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	7.45E-07	5.31E-06	2.54E-06	2.58E-10	7.79E-10	4.51E-10	4.09E-10	1.86E-10	2.82E-13	6.81E-12	3.5E-12	3.18E-12	9.8E-13	1.47509E-11	#VALUE!	#VALUE!	#VALUE!	1.17E-10	1.51E-12
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	7.63E-07	4.72E-06	2.73E-06	2.64E-10	7.97E-10	4.62E-10	4.18E-10	1.91E-10	2.89E-13	6.97E-12	3.59E-12	3.25E-12	1E-12	1.51048E-11	#VALUE!	#VALUE!	#VALUE!	1.2E-10	1.54E-12
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	7.74E-07	4.43E-06	2.87E-06	2.68E-10	8.09E-10	4.68E-10	4.25E-10	1.94E-10	2.93E-13	7.07E-12	3.64E-12	3.3E-12	1.02E-12	1.53264E-11	#VALUE!	#VALUE!	#VALUE!	1.22E-10	1.57E-12
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	7.79E-07	5.5E-06	2.99E-06	2.7E-10	8.15E-10	4.72E-10	4.28E-10	1.95E-10	2.95E-13	7.12E-12	3.67E-12	3.32E-12	1.03E-12	1.54345E-11	#VALUE!	#VALUE!	#VALUE!	1.23E-10	1.58E-12
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	7.77E-07	6.18E-06	2.99E-06	2.69E-10	8.12E-10	4.7E-10	4.26E-10	1.94E-10	2.94E-13	7.1E-12	3.65E-12	3.31E-12	1.02E-12	1.53803E-11	#VALUE!	#VALUE!	#VALUE!	1.22E-10	1.57E-12
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	7.69E-07	5.89E-06	2.88E-06	2.66E-10	8.04E-10	4.65E-10	4.22E-10	1.92E-10	2.91E-13	7.03E-12	3.62E-12	3.28E-12	1.01E-12	1.52272E-11	#VALUE!	#VALUE!	#VALUE!	1.21E-10	1.56E-12
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	7.53E-07	4.79E-06	2.99E-06	2.61E-10	7.87E-10	4.55E-10	4.13E-10	1.88E-10	2.85E-13	6.88E-12	3.54E-12	3.21E-12	9.9E-13	1.49061E-11	#VALUE!	#VALUE!	#VALUE!	1.19E-10	1.52E-12
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	7.29E-07	3.89E-06	3E-06	2.52E-10	7.62E-10	4.41E-10	4E-10	1.82E-10	2.76E-13	6.66E-12	3.43E-12	3.11E-12	9.59E-13	1.44382E-11	#VALUE!	#VALUE!	#VALUE!	1.15E-10	1.48E-12
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	7.01E-07	3.72E-06	2.92E-06	2.43E-10	7.32E-10	4.24E-10	3.84E-10	1.75E-10	2.65E-13	6.4E-12	3.3E-12	2.99E-12	9.22E-13	1.38722E-11	#VALUE!	#VALUE!	#VALUE!	1.1E-10	1.42E-12
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	6.69E-07	3.55E-06	2.76E-06	2.32E-10	6.99E-10	4.05E-10	3.67E-10	1.67E-10	2.53E-13	6.11E-12	3.15E-12	2.85E-12	8.8E-13	1.32436E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	6.33E-07	3.37E-06	2.55E-06	2.19E-10	6.62E-10	3.83E-10	3.47E-10	1.59E-10	2.4E-13	5.79E-12	2.98E-12	2.7E-12	8.33E-13	1.25424E-11	#VALUE!	#VALUE!	#VALUE!	9.98E-11	1.28E-12
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	5.97E-07	3.27E-06	2.46E-06	2.07E-10	6.24E-10	3.61E-10	3.28E-10	1.49E-10	2.26E-13	5.46E-12	2.81E-12	2.55E-12	7.86E-13	1.18252E-11	#VALUE!	#VALUE!	#VALUE!	9.41E-11	1.21E-12
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	5.63E-07	3.24E-06	2.38E-06	1.95E-10	5.88E-10	3.4E-10	3.09E-10	1.41E-10	2.13E-13	5.14E-12	2.65E-12	2.4E-12	7.4E-13	1.11434E-11	#VALUE!	#VALUE!	#VALUE!	8.87E-11	1.14E-12
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	5.29E-07	3.09E-06	2.26E-06	1.83E-10	5.53E-10	3.2E-10	2.9E-10	1.32E-10	2E-13	4.83E-12	2.49E-12	2.26E-12	6.96E-13	1.04759E-11	#VALUE!	#VALUE!	#VALUE!	8.33E-11	1.07E-12
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	4.96E-07	2.85E-06	2.12E-06	1.72E-10	5.18E-10	3E-10	2.72E-10	1.24E-10	1.88E-13	4.53E-12	2.33E-12	2.11E-12	6.52E-13	9.8157E-12	#VALUE!	#VALUE!	#VALUE!	7.81E-11	1E-12
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	4.65E-07	2.57E-06	1.98E-06	1.61E-10	4.86E-10	2.82E-10	2.55E-10	1.16E-10	1.76E-13	4.25E-12	2.19E-12	1.98E-12	6.12E-13	9.21547E-12	#VALUE!	#VALUE!	#VALUE!	7.33E-11	9.43E-13
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	4.38E-07	2.44E-06	1.85E-06	1.52E-10	4.58E-10	2.65E-10	2.4E-10	1.1E-10	1.66E-13	4E-12	2.06E-12	1.87E-12	5.76E-13	8.67031E-12	#VALUE!	#VALUE!	#VALUE!	6.9E-11	8.87E-13
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	4.11E-07	2.28E-06	1.71E-06	1.42E-10	4.29E-10	2.48E-10	2.25E-10	1.03E-10	1.55E-13	3.75E-12	1.93E-12	1.75E-12	5.4E-13	8.13039E-12	#VALUE!	#VALUE!	#VALUE!	6.47E-11	8.32E-13
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	4.38E-07	4.17E-06	1.48E-06	1.52E-10	4.57E-10	2.65E-10	2.4E-10	1.1E-10	1.66E-13	4E-12	2.06E-12	1.87E-12	5.76E-13	8.66653E-12	#VALUE!	#VALUE!	#VALUE!	6.89E-11	8.86E-13
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	4.7E-07	3.67E-06	1.56E-06	1.63E-10	4.91E-10	2.84E-10	2.58E-10	1.18E-10	1.78E-13	4.3E-12	2.21E-12	2E-12	6.18E-13	9.30852E-12	#VALUE!	#VALUE!	#VALUE!	7.41E-11	9.52E-13
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	5.05E-07	3.2E-06	1.67E-06	1.75E-10	5.28E-10	3.06E-10	2.77E-10	1.26E-10	1.91E-13	4.62E-12	2.38E-12	2.15E-12	6.65E-13	1.00031E-11	#VALUE!	#VALUE!	#VALUE!	7.96E-11	1.02E-12
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	5.42E-07	3.39E-06	1.79E-06	1.88E-10	5.67E-10	3.28E-10	2.97E-10	1.36E-10	2.05E-13	4.95E-12	2.55E-12	2.31E-12	7.13E-13	1.07343E-11	#VALUE!	#VALUE!	#VALUE!	8.54E-11	1.1E-12
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	5.82E-07	3.63E-06	1.92E-06	2.01E-10	6.08E-10	3.52E-10	3.19E-10	1.46E-10	2.2E-13	5.32E-12	2.74E-12	2.48E-12	7.65E-13	1.15191E-11	#VALUE!	#VALUE!	#VALUE!	9.16E-11	1.18E-12
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	6.23E-07	3.84E-06	2.05E-06	2.16E-10	6.51E-10	3.77E-10	3.42E-10	1.56E-10	2.36E-13	5.69E-12	2.93E-12	2.66E-12	8.19E-13	1.23324E-11	#VALUE!	#VALUE!	#VALUE!	9.81E-11	1.26E-12
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	6.65E-07	4.08E-06	2.18E-06	2.3E-10	6.95E-10	4.02E-10	3.65E-10	1.66E-10	2.51E-13	6.08E-12	3.13E-12	2.84E-12	8.75E-13	1.31644E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	7.07E-07	4.28E-06	2.3E-06	2.45E-10	7.39E-10	4.28E-10	3.88E-10	1.77E-10	2.67E-13	6.46E-12	3.33E-12	3.02E-12	9.3E-13	1.39987E-11	#VALUE!	#VALUE!	#VALUE!	1.11E-10	1.43E-12
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	7.48E-07	4.48E-06	2.44E-06	2.59E-10	7.82E-10	4.53E-10	4.1E-10	1.87E-10	2.83E-13	6.84E-12	3.52E-12	3.19E-12	9.84E-13	1.48149E-11	#VALUE!	#VALUE!	#VALUE!	1.18E-10	1.52E-12
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	7.87E-07	5.33E-06	2.59E-06	2.72E-10	8.23E-10	4.76E-10	4.32E-10	1.97E-10	2.98E-13	7.19E-12	3.7E-12	3.36E-12	1.04E-12	1.55851E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.59E-12
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	8.22E-07	6.08E-06	2.71E-06	2.85E-10	8.59E-10	4.97E-10	4.51E-10	2.06E-10	3.11E-13	7.51E-12	3.87E-12	3.51E-12	1.08E-12	1.62769E-11	#VALUE!	#VALUE!	#VALUE!	1.29E-10	1.66E-12
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	8.52E-07	6.17E-06	2.86E-06	2.95E-10	8.9E-10	5.15E-10	4.67E-10	2.13E-10	3.22E-13	7.78E-12	4.01E-12	3.63E-12	1.12E-12	1.68636E-11	#VALUE!	#VALUE!	#VALUE!	1.34E-10	1.72E-12
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	8.75E-07	5.53E-06	3.1E-06	3.03E-10	9.14E-10	5.29E-10	4.8E-10	2.19E-10	3.31E-13	7.99E-12	4.12E-12	3.73E-12	1.15E-12	1.73225E-11	#VALUE!	#VALUE!	#VALUE!	1.38E-10	1.77E-12
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	8.89E-07	5E-06	3.28E-06	3.08E-10	9.3E-10	5.38E-10	4.88E-10	2.23E-10	3.36E-13	8.13E-12	4.18E-12	3.79E-12	1.17E-12	1.76119E-11	#VALUE!	#VALUE!	#VALUE!	1.4E-10	1.8E-12
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	9.01E-07	6.51E-06	3.43E-06	3.12E-10	9.42E-10	5.45E-10	4.94E-10	2.26E-10	3.41E-13	8.23E-12	4.24E-12	3.84E-12	1.19E-12	1.7842E-11	#VALUE!	#VALUE!	#VALUE!	1.42E-10	1.82E-12
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	8.97E-07	7.14E-06	3.41E-06	3.11E-10	9.38E-10	5.43E-10	4.92E-10	2.24E-10	3.39E-13	8.2E-12	4.22E-12	3.83E-12	1.18E-12	1.77619E-11	#VALUE!	#VALUE!	#VALUE!	1.41E-10	1.82E-12
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	8.82E-07	6.49E-06	3.34E-06	3.05E-10	9.22E-10	5.34E-10	4.84E-10	2.21E-10	3.34E-13	8.06E-12	4.15E-12	3.76E-12	1.16E-12	1.7475E-11	#VALUE!	#VALUE!	#VALUE!	1.39E-10	1.79E-12
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	8.56E-07	4.94E-06	3.42E-06	2.96E-10	8.94E-10	5.18E-10	4.69E-10	2.14E-10	3.24E-13	7.82E-12	4.03E-12	3.65E-12	1.13E-12	1.69417E-11	#VALUE!	#VALUE!	#VALUE!	1.35E-10	1.73E-12
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	8.23E-07	4.32E-06	3.38E-06	2.85E-10	8.6E-10	4.98E-10	4.51E-10	2.06E-10	3.11E-13	7.52E-12	3.87E-12	3.51E-12	1.08E-12	1.62938E-11	#VALUE!	#VALUE!	#VALUE!	1.3E-10	1.67E-12
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	7.85E-07	4.11E-06	3.23E-06	2.72E-10	8.21E-10	4.75E-10	4.31E-10	1.97E-10	2.97E-13	7.18E-12	3.7E-12	3.35E-12	1.03E-12	1.55523E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.59E-12
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	7.46E-07	3.89E-06	3.01E-06	2.58E-10	7.8E-10	4.51E-10	4.09E-10	1.87E-10	2.82E-13	6.82E-12	3.51E-12	3.18E-12	9.81E-13	1.47748E-11	#VALUE!	#VALUE!	#VALUE!	1.18E-10	1.51E-12
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	7.03E-07	3.78E-06	2.84E-06	2.43E-10	7.34E-10	4.25E-10	3.85E-10	1.76E-10	2.66E-13	6.42E-12	3.31E-12	3E-12	9.24E-13	1.3911E-11	#VALUE!	#VALUE!	#VALUE!	1.11E-10	1.42E-12
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	6.53E-07	3.73E-06	2.72E-06	2.26E-10	6.83E-10	3.95E-10	3.58E-10	1.63E-10	2.47E-13	5.97E-12	3.07E-12	2.79E-12	8.59E-13	1.29332E-11	#VALUE!	#VALUE!	#VALUE!	1.03E-10	1.32E-12
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	6.12E-07	3.57E-06	2.58E-06	2.12E-10	6.39E-10	3.7E-10	3.36E-10	1.53E-10	2.31E-13	5.59E-12	2.88E-12	2.61E-12	8.05E-13	1.21149E-11	#VALUE!	#VALUE!	#VALUE!	9.64E-11	1.24E-12
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	5.7E-07	3.28E-06	2.41E-06	1.97E-10	5.96E-10	3.45E-10	3.13E-10	1.43E-10	2.16E-13	5.21E-12	2.68E-12	2.43E-12	7.5E-13	1.12843E-11	#VALUE!	#VALUE!	#VALUE!	8.98E-11	1.15E-12
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	5.33E-07	2.95E-06	2.24E-06	1.84E-10	5.57E-10	3.22E-10	2.92E-10	1.33E-10	2.01E-13	4.87E-12	2.51E-12	2.27E-12	7.01E-13	1.05455E-11	#VALUE!	#VALUE!	#VALUE!	8.39E-11	1.08E-12
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	4.99E-07	2.79E-06	2.08E-06	1.73E-10	5.21E-10	3.02E-10	2.74E-10	1.25E-10	1.89E-13	4.56E-12	2.35E-12	2.13E-12	6.56E-13	9.87613E-12	#VALUE!	#VALUE!	#VALUE!	7.86E-11	1.01E-12
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	4.67E-07	2.63E-06	1.92E-06	1.62E-10	4.88E-10	2.83E-10	2.56E-10	1.17E-10	1.77E-13	4.27E-12	2.2E-12	1.99E-12	6.14E-13	9.24945E-12	#VALUE!	#VALUE!	#VALUE!	7.36E-11	9.46E-13
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	4.32E-07	2.47E-06	1.85E-06	1.5E-10	4.52E-10	2.62E-10	2.37E-10	1.08E-10	1.64E-13	3.95E-12	2.03E-12	1.84E-12	5.69E-13	8.55927E-12	#VALUE!	#VALUE!	#VALUE!	6.81E-11	8.75E-13
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	4.69E-07	5.13E-06	1.61E-06	1.62E-10	4.9E-10	2.84E-10	2.57E-10	1.17E-10	1.77E-13	4.28E-12	2.2E-12	2E-12	6.16E-13	9.27811E-12	#VALUE!	#VALUE!	#VALUE!	7.38E-11	9.49E-13
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	5.06E-07	4.91E-06	1.71E-06	1.75E-10	5.29E-10	3.06E-10	2.78E-10	1.27E-10	1.92E-13	4.63E-12	2.38E-12	2.16E-12	6.66E-13	1.00238E-11	#VALUE!	#VALUE!	#VALUE!	7.97E-11	1.03E-12
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	5.47E-07	4.34E-06	1.81E-06	1.89E-10	5.72E-10	3.31E-10	3E-10	1.37E-10	2.07E-13	5E-12	2.58E-12	2.33E-12	7.2E-13	1.08393E-11	#VALUE!	#VALUE!	#VALUE!	8.62E-11	1.11E-12
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	5.92E-07	3.68E-06	1.95E-06	2.05E-10	6.19E-10	3.58E-10	3.25E-10	1.48E-10	2.24E-13	5.41E-12	2.79E-12	2.53E-12	7.79E-13	1.17271E-11	#VALUE!	#VALUE!	#VALUE!	9.33E-11	1.2E-12
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	6.4E-07	3.93E-06	2.1E-06	2.22E-10	6.69E-10	3.87E-10	3.51E-10	1.6E-10	2.42E-13	5.85E-12	3.01E-12	2.73E-12	8.42E-13	1.26722E-11	#VALUE!	#VALUE!	#VALUE!	1.01E-10	1.3E-12
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	6.91E-07	4.22E-06	2.26E-06	2.39E-10	7.23E-10	4.18E-10	3.79E-10	1.73E-10	2.62E-13	6.32E-12	3.25E-12	2.95E-12	9.1E-13	1.36928E-11	#VALUE!	#VALUE!	#VALUE!	1.09E-10	1.4E-12
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	7.45E-07	4.51E-06	2.43E-06	2.58E-10	7.79E-10	4.51E-10	4.09E-10	1.87E-10	2.82E-13	6.81E-12	3.51E-12	3.18E-12	9.8E-13	1.47567E-11	#VALUE!	#VALUE!	#VALUE!	1.17E-10	1.51E-12
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	7.99E-07	4.77E-06	2.59E-06	2.77E-10	8.35E-10	4.84E-10	4.38E-10	2E-10	3.02E-13	7.3E-12	3.76E-12	3.41E-12	1.05E-12	1.58269E-11	#VALUE!	#VALUE!	#VALUE!	1.26E-10	1.62E-12
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	8.55E-07	5.03E-06	2.76E-06	2.96E-10	8.94E-10	5.18E-10	4.69E-10	2.14E-10	3.24E-13	7.82E-12	4.02E-12	3.65E-12	1.13E-12	1.69381E-11	#VALUE!	#VALUE!	#VALUE!	1.35E-10	1.73E-12
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	9.06E-07	5.86E-06	2.96E-06	3.13E-10	9.46E-10	5.48E-10	4.97E-10	2.27E-10	3.43E-13	8.27E-12	4.26E-12	3.86E-12	1.19E-12	1.79313E-11	#VALUE!	#VALUE!	#VALUE!	1.43E-10	1.83E-12
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	9.52E-07	6.96E-06	3.12E-06	3.29E-10	9.95E-10	5.76E-10	5.22E-10	2.38E-10	3.6E-13	8.7E-12	4.48E-12	4.06E-12	1.25E-12	1.88482E-11	#VALUE!	#VALUE!	#VALUE!	1.5E-10	1.93E-12
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	9.95E-07	7.28E-06	3.29E-06	3.44E-10	1.04E-09	6.02E-10	5.45E-10	2.49E-10	3.76E-13	9.09E-12	4.68E-12	4.24E-12	1.31E-12	1.96936E-11	#VALUE!	#VALUE!	#VALUE!	1.57E-10	2.01E-12
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	1.02E-06	6.59E-06	3.59E-06	3.55E-10	1.07E-09	6.2E-10	5.62E-10	2.56E-10	3.88E-13	9.37E-12	4.82E-12	4.37E-12	1.35E-12	2.02942E-11	#VALUE!	#VALUE!	#VALUE!	1.61E-10	2.08E-12
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	1.05E-06	5.8E-06	3.83E-06	3.62E-10	1.09E-09	6.32E-10	5.73E-10	2.62E-10	3.95E-13	9.55E-12	4.92E-12	4.46E-12	1.37E-12	2.06976E-11	#VALUE!	#VALUE!	#VALUE!	1.65E-10	2.12E-12
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	1.05E-06	7.75E-06	3.98E-06	3.64E-10	1.1E-09	6.37E-10	5.77E-10	2.63E-10	3.98E-13	9.62E-12	4.95E-12	4.49E-12	1.38E-12	2.08408E-11	#VALUE!	#VALUE!	#VALUE!	1.66E-10	2.13E-12
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	1.04E-06	8.23E-06	3.9E-06	3.62E-10	1.09E-09	6.32E-10	5.73E-10	2.61E-10	3.95E-13	9.55E-12	4.92E-12	4.46E-12	1.37E-12	2.069E-11	#VALUE!	#VALUE!	#VALUE!	1.65E-10	2.12E-12
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	1.02E-06	7.09E-06	3.91E-06	3.54E-10	1.07E-09	6.19E-10	5.61E-10	2.56E-10	3.87E-13	9.35E-12	4.81E-12	4.36E-12	1.35E-12	2.02552E-11	#VALUE!	#VALUE!	#VALUE!	1.61E-10	2.07E-12
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	9.85E-07	5.07E-06	3.95E-06	3.41E-10	1.03E-09	5.96E-10	5.4E-10	2.46E-10	3.73E-13	9E-12	4.63E-12	4.2E-12	1.3E-12	1.95E-11	#VALUE!	#VALUE!	#VALUE!	1.55E-10	1.99E-12
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	9.39E-07	4.82E-06	3.83E-06	3.25E-10	9.81E-10	5.68E-10	5.15E-10	2.35E-10	3.55E-13	8.58E-12	4.42E-12	4E-12	1.23E-12	1.8588E-11	#VALUE!	#VALUE!	#VALUE!	1.48E-10	1.9E-12
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	8.87E-07	4.53E-06	3.58E-06	3.07E-10	9.27E-10	5.37E-10	4.86E-10	2.22E-10	3.36E-13	8.1E-12	4.17E-12	3.78E-12	1.17E-12	1.7562E-11	#VALUE!	#VALUE!	#VALUE!	1.4E-10	1.8E-12
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	8.36E-07	4.38E-06	3.29E-06	2.89E-10	8.74E-10	5.06E-10	4.59E-10	2.09E-10	3.16E-13	7.64E-12	3.93E-12	3.57E-12	1.1E-12	1.65584E-11	#VALUE!	#VALUE!	#VALUE!	1.32E-10	1.69E-12
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	7.86E-07	4.45E-06	3.22E-06	2.72E-10	8.21E-10	4.75E-10	4.31E-10	1.97E-10	2.97E-13	7.18E-12	3.7E-12	3.35E-12	1.03E-12	1.55553E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.59E-12
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	7.17E-07	4.16E-06	2.99E-06	2.48E-10	7.49E-10	4.34E-10	3.93E-10	1.79E-10	2.71E-13	6.55E-12	3.37E-12	3.06E-12	9.43E-13	1.41905E-11	#VALUE!	#VALUE!	#VALUE!	1.13E-10	1.45E-12
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	6.63E-07	3.82E-06	2.77E-06	2.3E-10	6.93E-10	4.01E-10	3.64E-10	1.66E-10	2.51E-13	6.06E-12	3.12E-12	2.83E-12	8.73E-13	1.31367E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.34E-12
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	6.14E-07	3.4E-06	2.55E-06	2.12E-10	6.42E-10	3.71E-10	3.37E-10	1.54E-10	2.32E-13	5.61E-12	2.89E-12	2.62E-12	8.07E-13	1.21556E-11	#VALUE!	#VALUE!	#VALUE!	9.67E-11	1.24E-12
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	5.73E-07	3.22E-06	2.36E-06	1.98E-10	5.99E-10	3.47E-10	3.14E-10	1.43E-10	2.17E-13	5.24E-12	2.7E-12	2.44E-12	7.54E-13	1.13447E-11	#VALUE!	#VALUE!	#VALUE!	9.03E-11	1.16E-12
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	5.62E-07	3.76E-06	2.83E-06	1.95E-10	5.88E-10	3.4E-10	3.08E-10	1.41E-10	2.13E-13	5.14E-12	2.65E-12	2.4E-12	7.4E-13	1.11355E-11	#VALUE!	#VALUE!	#VALUE!	8.86E-11	1.14E-12
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	4.91E-07	2.83E-06	2.11E-06	1.7E-10	5.14E-10	2.97E-10	2.69E-10	1.23E-10	1.86E-13	4.49E-12	2.31E-12	2.1E-12	6.46E-13	9.72869E-12	#VALUE!	#VALUE!	#VALUE!	7.74E-11	9.95E-13
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	4.54E-07	2.56E-06	2.03E-06	1.57E-10	4.74E-10	2.75E-10	2.49E-10	1.14E-10	1.72E-13	4.15E-12	2.13E-12	1.94E-12	5.97E-13	8.98434E-12	#VALUE!	#VALUE!	#VALUE!	7.15E-11	9.19E-13
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	4.92E-07	5.79E-06	1.81E-06	1.7E-10	5.15E-10	2.98E-10	2.7E-10	1.23E-10	1.86E-13	4.5E-12	2.32E-12	2.1E-12	6.48E-13	9.75119E-12	#VALUE!	#VALUE!	#VALUE!	7.76E-11	9.97E-13
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	5.4E-07	6.04E-06	1.9E-06	1.87E-10	5.65E-10	3.27E-10	2.96E-10	1.35E-10	2.04E-13	4.94E-12	2.54E-12	2.3E-12	7.11E-13	1.06973E-11	#VALUE!	#VALUE!	#VALUE!	8.51E-11	1.09E-12
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	5.86E-07	5.86E-06	2.05E-06	2.03E-10	6.12E-10	3.54E-10	3.21E-10	1.47E-10	2.22E-13	5.35E-12	2.76E-12	2.5E-12	7.71E-13	1.16014E-11	#VALUE!	#VALUE!	#VALUE!	9.23E-11	1.19E-12
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	6.36E-07	5.2E-06	2.27E-06	2.2E-10	6.65E-10	3.85E-10	3.49E-10	1.59E-10	2.41E-13	5.81E-12	2.99E-12	2.71E-12	8.37E-13	1.2598E-11	#VALUE!	#VALUE!	#VALUE!	1E-10	1.29E-12
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	7.06E-07	4.29E-06	2.31E-06	2.44E-10	7.38E-10	4.27E-10	3.87E-10	1.77E-10	2.67E-13	6.45E-12	3.32E-12	3.01E-12	9.29E-13	1.39794E-11	#VALUE!	#VALUE!	#VALUE!	1.11E-10	1.43E-12
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	7.7E-07	4.63E-06	2.51E-06	2.66E-10	8.05E-10	4.66E-10	4.22E-10	1.93E-10	2.91E-13	7.03E-12	3.62E-12	3.28E-12	1.01E-12	1.52427E-11	#VALUE!	#VALUE!	#VALUE!	1.21E-10	1.56E-12
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	8.38E-07	4.97E-06	2.72E-06	2.9E-10	8.76E-10	5.07E-10	4.6E-10	2.1E-10	3.17E-13	7.66E-12	3.94E-12	3.57E-12	1.1E-12	1.65918E-11	#VALUE!	#VALUE!	#VALUE!	1.32E-10	1.7E-12
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	9.08E-07	5.37E-06	2.93E-06	3.14E-10	9.49E-10	5.49E-10	4.98E-10	2.27E-10	3.43E-13	8.3E-12	4.27E-12	3.87E-12	1.19E-12	1.79792E-11	#VALUE!	#VALUE!	#VALUE!	1.43E-10	1.84E-12
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	9.8E-07	5.7E-06	3.15E-06	3.39E-10	1.02E-09	5.93E-10	5.38E-10	2.45E-10	3.71E-13	8.96E-12	4.61E-12	4.18E-12	1.29E-12	1.94102E-11	#VALUE!	#VALUE!	#VALUE!	1.54E-10	1.99E-12
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	1.05E-06	6.36E-06	3.39E-06	3.63E-10	1.1E-09	6.35E-10	5.75E-10	2.62E-10	3.97E-13	9.58E-12	4.93E-12	4.47E-12	1.38E-12	2.07662E-11	#VALUE!	#VALUE!	#VALUE!	1.65E-10	2.12E-12
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	1.11E-06	7.95E-06	3.62E-06	3.85E-10	1.16E-09	6.73E-10	6.1E-10	2.78E-10	4.21E-13	1.02E-11	5.23E-12	4.75E-12	1.46E-12	2.20302E-11	#VALUE!	#VALUE!	#VALUE!	1.75E-10	2.25E-12
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	1.17E-06	8.62E-06	3.82E-06	4.06E-10	1.23E-09	7.09E-10	6.43E-10	2.93E-10	4.43E-13	1.07E-11	5.51E-12	5E-12	1.54E-12	2.32094E-11	#VALUE!	#VALUE!	#VALUE!	1.85E-10	2.37E-12
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	1.22E-06	7.93E-06	4.2E-06	4.21E-10	1.27E-09	7.36E-10	6.67E-10	3.04E-10	4.6E-13	1.11E-11	5.72E-12	5.18E-12	1.6E-12	2.40709E-11	#VALUE!	#VALUE!	#VALUE!	1.91E-10	2.46E-12
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	1.24E-06	7.05E-06	4.52E-06	4.3E-10	1.3E-09	7.51E-10	6.81E-10	3.11E-10	4.7E-13	1.13E-11	5.84E-12	5.29E-12	1.63E-12	2.45836E-11	#VALUE!	#VALUE!	#VALUE!	1.96E-10	2.51E-12
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	1.25E-06	9.33E-06	4.67E-06	4.32E-10	1.3E-09	7.55E-10	6.85E-10	3.12E-10	4.72E-13	1.14E-11	5.87E-12	5.32E-12	1.64E-12	2.47158E-11	#VALUE!	#VALUE!	#VALUE!	1.97E-10	2.53E-12
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	1.23E-06	9.49E-06	4.51E-06	4.27E-10	1.29E-09	7.46E-10	6.76E-10	3.09E-10	4.67E-13	1.13E-11	5.8E-12	5.26E-12	1.62E-12	2.44211E-11	#VALUE!	#VALUE!	#VALUE!	1.94E-10	2.5E-12
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	1.2E-06	7.6E-06	4.62E-06	4.14E-10	1.25E-09	7.24E-10	6.57E-10	3E-10	4.53E-13	1.09E-11	5.63E-12	5.11E-12	1.57E-12	2.37019E-11	#VALUE!	#VALUE!	#VALUE!	1.89E-10	2.42E-12
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	1.14E-06	5.78E-06	4.58E-06	3.95E-10	1.19E-09	6.91E-10	6.27E-10	2.86E-10	4.32E-13	1.04E-11	5.37E-12	4.87E-12	1.5E-12	2.26203E-11	#VALUE!	#VALUE!	#VALUE!	1.8E-10	2.31E-12
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	1.08E-06	5.43E-06	4.33E-06	3.73E-10	1.13E-09	6.52E-10	5.91E-10	2.7E-10	4.08E-13	9.85E-12	5.07E-12	4.6E-12	1.42E-12	2.13394E-11	#VALUE!	#VALUE!	#VALUE!	1.7E-10	2.18E-12
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	1.01E-06	5.06E-06	3.95E-06	3.48E-10	1.05E-09	6.09E-10	5.52E-10	2.52E-10	3.81E-13	9.2E-12	4.73E-12	4.29E-12	1.32E-12	1.99258E-11	#VALUE!	#VALUE!	#VALUE!	1.59E-10	2.04E-12
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	9.3E-07	5.14E-06	3.73E-06	3.22E-10	9.72E-10	5.62E-10	5.1E-10	2.33E-10	3.52E-13	8.49E-12	4.37E-12	3.96E-12	1.22E-12	1.84083E-11	#VALUE!	#VALUE!	#VALUE!	1.46E-10	1.88E-12

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	8.55E-07	4.92E-06	3.51E-06	2.96E-10	8.94E-10	5.17E-10	4.69E-10	2.14E-10	3.23E-13	7.81E-12	4.02E-12	3.65E-12	1.12E-12	1.69316E-11	#VALUE!	#VALUE!	#VALUE!	1.35E-10	1.73E-12
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	7.86E-07	4.51E-06	3.24E-06	2.72E-10	8.21E-10	4.75E-10	4.31E-10	1.97E-10	2.97E-13	7.18E-12	3.7E-12	3.35E-12	1.03E-12	1.55599E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.59E-12
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	7.2E-07	4.01E-06	2.95E-06	2.49E-10	7.53E-10	4.36E-10	3.95E-10	1.8E-10	2.72E-13	6.58E-12	3.39E-12	3.07E-12	9.47E-13	1.42575E-11	#VALUE!	#VALUE!	#VALUE!	1.13E-10	1.46E-12
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	6.65E-07	3.75E-06	2.7E-06	2.3E-10	6.95E-10	4.02E-10	3.65E-10	1.66E-10	2.51E-13	6.07E-12	3.13E-12	2.84E-12	8.74E-13	1.31629E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	6.64E-07	4.69E-06	3.49E-06	2.3E-10	6.94E-10	4.02E-10	3.64E-10	1.66E-10	2.51E-13	6.07E-12	3.13E-12	2.83E-12	8.74E-13	1.31547E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	6.63E-07	6.02E-06	4.31E-06	2.29E-10	6.93E-10	4.01E-10	3.64E-10	1.66E-10	2.51E-13	6.06E-12	3.12E-12	2.83E-12	8.72E-13	1.31243E-11	#VALUE!	#VALUE!	#VALUE!	1.04E-10	1.34E-12
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	5.39E-07	3.53E-06	2.91E-06	1.87E-10	5.63E-10	3.26E-10	2.96E-10	1.35E-10	2.04E-13	4.93E-12	2.54E-12	2.3E-12	7.09E-13	1.06729E-11	#VALUE!	#VALUE!	#VALUE!	8.49E-11	1.09E-12
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	5.1E-07	3.72E-06	3.1E-06	1.77E-10	5.33E-10	3.09E-10	2.8E-10	1.28E-10	1.93E-13	4.66E-12	2.4E-12	2.18E-12	6.71E-13	1.01055E-11	#VALUE!	#VALUE!	#VALUE!	8.04E-11	1.03E-12
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	5.18E-07	5.9E-06	2.09E-06	1.79E-10	5.41E-10	3.13E-10	2.84E-10	1.3E-10	1.96E-13	4.73E-12	2.44E-12	2.21E-12	6.81E-13	1.02506E-11	#VALUE!	#VALUE!	#VALUE!	8.15E-11	1.05E-12
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	5.73E-07	6.72E-06	2.14E-06	1.98E-10	5.99E-10	3.47E-10	3.14E-10	1.43E-10	2.17E-13	5.24E-12	2.7E-12	2.44E-12	7.54E-13	1.13446E-11	#VALUE!	#VALUE!	#VALUE!	9.03E-11	1.16E-12
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	6.22E-07	7.2E-06	2.4E-06	2.15E-10	6.5E-10	3.76E-10	3.41E-10	1.56E-10	2.35E-13	5.68E-12	2.92E-12	2.65E-12	8.18E-13	1.23076E-11	#VALUE!	#VALUE!	#VALUE!	9.79E-11	1.26E-12
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	6.82E-07	7.1E-06	2.68E-06	2.36E-10	7.12E-10	4.12E-10	3.74E-10	1.71E-10	2.58E-13	6.23E-12	3.21E-12	2.91E-12	8.97E-13	1.34978E-11	#VALUE!	#VALUE!	#VALUE!	1.07E-10	1.38E-12
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	7.66E-07	6.31E-06	2.71E-06	2.65E-10	8.01E-10	4.64E-10	4.2E-10	1.92E-10	2.9E-13	7E-12	3.6E-12	3.27E-12	1.01E-12	1.51691E-11	#VALUE!	#VALUE!	#VALUE!	1.21E-10	1.55E-12
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	8.45E-07	5.39E-06	2.94E-06	2.93E-10	8.83E-10	5.11E-10	4.63E-10	2.11E-10	3.2E-13	7.72E-12	3.98E-12	3.6E-12	1.11E-12	1.67325E-11	#VALUE!	#VALUE!	#VALUE!	1.33E-10	1.71E-12
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	9.45E-07	5.57E-06	3.06E-06	3.27E-10	9.88E-10	5.72E-10	5.19E-10	2.37E-10	3.58E-13	8.64E-12	4.45E-12	4.03E-12	1.24E-12	1.87212E-11	#VALUE!	#VALUE!	#VALUE!	1.49E-10	1.91E-12
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	1.04E-06	6.01E-06	3.34E-06	3.59E-10	1.09E-09	6.28E-10	5.7E-10	2.6E-10	3.93E-13	9.49E-12	4.89E-12	4.43E-12	1.37E-12	2.05609E-11	#VALUE!	#VALUE!	#VALUE!	1.64E-10	2.1E-12
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	1.13E-06	6.49E-06	3.63E-06	3.93E-10	1.19E-09	6.87E-10	6.22E-10	2.84E-10	4.29E-13	1.04E-11	5.34E-12	4.84E-12	1.49E-12	2.24703E-11	#VALUE!	#VALUE!	#VALUE!	1.79E-10	2.3E-12
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	1.23E-06	6.94E-06	3.93E-06	4.26E-10	1.29E-09	7.44E-10	6.75E-10	3.08E-10	4.65E-13	1.12E-11	5.79E-12	5.25E-12	1.62E-12	2.43599E-11	#VALUE!	#VALUE!	#VALUE!	1.94E-10	2.49E-12
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	1.32E-06	9.06E-06	4.25E-06	4.57E-10	1.38E-09	7.99E-10	7.24E-10	3.3E-10	4.99E-13	1.21E-11	6.21E-12	5.63E-12	1.74E-12	2.6133E-11	#VALUE!	#VALUE!	#VALUE!	2.08E-10	2.67E-12
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	1.38E-06	1.03E-05	4.73E-06	4.78E-10	1.44E-09	8.35E-10	7.57E-10	3.45E-10	5.22E-13	1.26E-11	6.49E-12	5.88E-12	1.81E-12	2.73195E-11	#VALUE!	#VALUE!	#VALUE!	2.17E-10	2.79E-12
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	1.45E-06	9.62E-06	5.2E-06	5.02E-10	1.51E-09	8.77E-10	7.95E-10	3.63E-10	5.48E-13	1.32E-11	6.82E-12	6.18E-12	1.91E-12	2.87005E-11	#VALUE!	#VALUE!	#VALUE!	2.28E-10	2.94E-12
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	1.5E-06	8.68E-06	5.4E-06	5.19E-10	1.57E-09	9.07E-10	8.22E-10	3.75E-10	5.67E-13	1.37E-11	7.05E-12	6.39E-12	1.97E-12	2.96732E-11	#VALUE!	#VALUE!	#VALUE!	2.36E-10	3.04E-12
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	1.51E-06	1.14E-05	5.56E-06	5.22E-10	1.58E-09	9.12E-10	8.27E-10	3.77E-10	5.7E-13	1.38E-11	7.09E-12	6.43E-12	1.98E-12	2.98414E-11	#VALUE!	#VALUE!	#VALUE!	2.37E-10	3.05E-12
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	1.48E-06	1.09E-05	5.38E-06	5.12E-10	1.55E-09	8.96E-10	8.12E-10	3.7E-10	5.6E-13	1.35E-11	6.96E-12	6.31E-12	1.95E-12	2.93128E-11	#VALUE!	#VALUE!	#VALUE!	2.33E-10	3E-12
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	1.42E-06	7.93E-06	5.51E-06	4.91E-10	1.48E-09	8.57E-10	7.77E-10	3.55E-10	5.36E-13	1.29E-11	6.67E-12	6.04E-12	1.86E-12	2.80605E-11	#VALUE!	#VALUE!	#VALUE!	2.23E-10	2.87E-12
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	1.34E-06	6.6E-06	5.32E-06	4.63E-10	1.4E-09	8.09E-10	7.33E-10	3.35E-10	5.06E-13	1.22E-11	6.29E-12	5.7E-12	1.76E-12	2.64793E-11	#VALUE!	#VALUE!	#VALUE!	2.11E-10	2.71E-12
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	1.25E-06	6.12E-06	4.89E-06	4.31E-10	1.3E-09	7.54E-10	6.83E-10	3.12E-10	4.71E-13	1.14E-11	5.86E-12	5.31E-12	1.64E-12	2.46729E-11	#VALUE!	#VALUE!	#VALUE!	1.96E-10	2.52E-12
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	1.15E-06	6.14E-06	4.49E-06	3.96E-10	1.2E-09	6.93E-10	6.28E-10	2.87E-10	4.33E-13	1.05E-11	5.39E-12	4.88E-12	1.51E-12	2.26768E-11	#VALUE!	#VALUE!	#VALUE!	1.8E-10	2.32E-12
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	1.04E-06	5.92E-06	4.21E-06	3.61E-10	1.09E-09	6.31E-10	5.72E-10	2.61E-10	3.95E-13	9.53E-12	4.91E-12	4.45E-12	1.37E-12	2.0661E-11	#VALUE!	#VALUE!	#VALUE!	1.64E-10	2.11E-12
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	9.5E-07	5.4E-06	3.86E-06	3.29E-10	9.93E-10	5.75E-10	5.21E-10	2.38E-10	3.59E-13	8.68E-12	4.47E-12	4.05E-12	1.25E-12	1.88043E-11	#VALUE!	#VALUE!	#VALUE!	1.5E-10	1.92E-12
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	8.64E-07	4.84E-06	3.5E-06	2.99E-10	9.03E-10	5.23E-10	4.74E-10	2.16E-10	3.27E-13	7.9E-12	4.07E-12	3.69E-12	1.14E-12	1.71154E-11	#VALUE!	#VALUE!	#VALUE!	1.36E-10	1.75E-12
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	7.86E-07	4.49E-06	3.14E-06	2.72E-10	8.22E-10	4.76E-10	4.31E-10	1.97E-10	2.97E-13	7.19E-12	3.7E-12	3.35E-12	1.03E-12	1.55704E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.59E-12
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	7.36E-07	4.26E-06	3.37E-06	2.55E-10	7.7E-10	4.46E-10	4.04E-10	1.84E-10	2.79E-13	6.73E-12	3.47E-12	3.14E-12	9.69E-13	1.45832E-11	#VALUE!	#VALUE!	#VALUE!	1.16E-10	1.49E-12
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	7.65E-07	6.82E-06	4.93E-06	2.65E-10	7.99E-10	4.63E-10	4.19E-10	1.91E-10	2.89E-13	6.99E-12	3.6E-12	3.26E-12	1.01E-12	1.51401E-11	#VALUE!	#VALUE!	#VALUE!	1.2E-10	1.55E-12
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	6.96E-07	6.39E-06	4.66E-06	2.41E-10	7.27E-10	4.21E-10	3.82E-10	1.74E-10	2.63E-13	6.36E-12	3.27E-12	2.97E-12	9.15E-13	1.37736E-11	#VALUE!	#VALUE!	#VALUE!	1.1E-10	1.41E-12
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	6.28E-07	5.74E-06	4.36E-06	2.17E-10	6.56E-10	3.8E-10	3.44E-10	1.57E-10	2.37E-13	5.74E-12	2.95E-12	2.68E-12	8.26E-13	1.24307E-11	#VALUE!	#VALUE!	#VALUE!	9.89E-11	1.27E-12
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	5.66E-07	5.07E-06	3.98E-06	1.96E-10	5.91E-10	3.42E-10	3.1E-10	1.42E-10	2.14E-13	5.17E-12	2.66E-12	2.41E-12	7.44E-13	1.12041E-11	#VALUE!	#VALUE!	#VALUE!	8.91E-11	1.15E-12
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	5.47E-07	5.29E-06	2.37E-06	1.89E-10	5.72E-10	3.31E-10	3E-10	1.37E-10	2.07E-13	5E-12	2.57E-12	2.33E-12	7.2E-13	1.08354E-11	#VALUE!	#VALUE!	#VALUE!	8.62E-11	1.11E-12
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	6.05E-07	6.61E-06	2.52E-06	2.09E-10	6.32E-10	3.66E-10	3.32E-10	1.51E-10	2.29E-13	5.53E-12	2.85E-12	2.58E-12	7.96E-13	1.19773E-11	#VALUE!	#VALUE!	#VALUE!	9.53E-11	1.23E-12
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	6.67E-07	7.83E-06	2.75E-06	2.31E-10	6.97E-10	4.03E-10	3.66E-10	1.67E-10	2.52E-13	6.09E-12	3.14E-12	2.84E-12	8.77E-13	1.32007E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	7.4E-07	8.65E-06	2.96E-06	2.56E-10	7.73E-10	4.48E-10	4.06E-10	1.85E-10	2.8E-13	6.76E-12	3.48E-12	3.15E-12	9.73E-13	1.46458E-11	#VALUE!	#VALUE!	#VALUE!	1.17E-10	1.5E-12
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	8.31E-07	8.72E-06	3.19E-06	2.88E-10	8.69E-10	5.03E-10	4.56E-10	2.08E-10	3.14E-13	7.6E-12	3.91E-12	3.55E-12	1.09E-12	1.64614E-11	#VALUE!	#VALUE!	#VALUE!	1.31E-10	1.68E-12
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	9.26E-07	7.8E-06	3.55E-06	3.21E-10	9.68E-10	5.6E-10	5.08E-10	2.32E-10	3.5E-13	8.46E-12	4.36E-12	3.95E-12	1.22E-12	1.83398E-11	#VALUE!	#VALUE!	#VALUE!	1.46E-10	1.88E-12
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	1.05E-06	6.54E-06	3.61E-06	3.65E-10	1.1E-09	6.38E-10	5.78E-10	2.64E-10	3.99E-13	9.63E-12	4.96E-12	4.5E-12	1.39E-12	2.08729E-11	#VALUE!	#VALUE!	#VALUE!	1.66E-10	2.13E-12
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	1.19E-06	6.85E-06	3.82E-06	4.13E-10	1.25E-09	7.22E-10	6.55E-10	2.99E-10	4.52E-13	1.09E-11	5.62E-12	5.09E-12	1.57E-12	2.36419E-11	#VALUE!	#VALUE!	#VALUE!	1.88E-10	2.42E-12
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	1.33E-06	7.49E-06	4.21E-06	4.59E-10	1.39E-09	8.02E-10	7.27E-10	3.32E-10	5.01E-13	1.21E-11	6.24E-12	5.65E-12	1.74E-12	2.62425E-11	#VALUE!	#VALUE!	#VALUE!	2.09E-10	2.68E-12
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	1.46E-06	8.11E-06	4.59E-06	5.05E-10	1.53E-09	8.83E-10	8.01E-10	3.65E-10	5.52E-13	1.33E-11	6.87E-12	6.23E-12	1.92E-12	2.89125E-11	#VALUE!	#VALUE!	#VALUE!	2.3E-10	2.96E-12
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	1.59E-06	1.02E-05	5.06E-06	5.51E-10	1.66E-09	9.62E-10	8.72E-10	3.98E-10	6.02E-13	1.45E-11	7.48E-12	6.78E-12	2.09E-12	3.14916E-11	#VALUE!	#VALUE!	#VALUE!	2.51E-10	3.22E-12
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	1.65E-06	1.23E-05	6.05E-06	5.71E-10	1.72E-09	9.98E-10	9.05E-10	4.13E-10	6.24E-13	1.51E-11	7.76E-12	7.04E-12	2.17E-12	3.26718E-11	#VALUE!	#VALUE!	#VALUE!	2.6E-10	3.34E-12
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	1.75E-06	1.18E-05	6.78E-06	6.06E-10	1.83E-09	1.06E-09	9.6E-10	4.38E-10	6.62E-13	1.6E-11	8.23E-12	7.46E-12	2.3E-12	3.46478E-11	#VALUE!	#VALUE!	#VALUE!	2.76E-10	3.54E-12
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	1.82E-06	1.08E-05	7.2E-06	6.31E-10	1.91E-09	1.1E-09	1E-09	4.56E-10	6.9E-13	1.67E-11	8.58E-12	7.78E-12	2.4E-12	3.60984E-11	#VALUE!	#VALUE!	#VALUE!	2.87E-10	3.69E-12
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	1.85E-06	1.4E-05	6.9E-06	6.41E-10	1.93E-09	1.12E-09	1.02E-09	4.63E-10	7E-13	1.69E-11	8.71E-12	7.89E-12	2.43E-12	3.66464E-11	#VALUE!	#VALUE!	#VALUE!	2.92E-10	3.75E-12
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	1.81E-06	1.24E-05	6.66E-06	6.26E-10	1.89E-09	1.09E-09	9.91E-10	4.52E-10	6.84E-13	1.65E-11	8.5E-12	7.71E-12	2.38E-12	3.57815E-11	#VALUE!	#VALUE!	#VALUE!	2.85E-10	3.66E-12
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	1.71E-06	8.26E-06	6.64E-06	5.9E-10	1.78E-09	1.03E-09	9.35E-10	4.27E-10	6.45E-13	1.56E-11	8.02E-12	7.27E-12	2.24E-12	3.37696E-11	#VALUE!	#VALUE!	#VALUE!	2.69E-10	3.45E-12
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	1.58E-06	7.64E-06	6.19E-06	5.48E-10	1.66E-09	9.58E-10	8.69E-10	3.96E-10	5.99E-13	1.45E-11	7.45E-12	6.75E-12	2.08E-12	3.13584E-11	#VALUE!	#VALUE!	#VALUE!	2.49E-10	3.21E-12
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	1.45E-06	7.41E-06	5.51E-06	5.01E-10	1.51E-09	8.76E-10	7.94E-10	3.62E-10	5.48E-13	1.32E-11	6.81E-12	6.18E-12	1.9E-12	2.86697E-11	#VALUE!	#VALUE!	#VALUE!	2.28E-10	2.93E-12
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	1.31E-06	7.26E-06	5.18E-06	4.53E-10	1.37E-09	7.91E-10	7.17E-10	3.27E-10	4.95E-13	1.19E-11	6.15E-12	5.58E-12	1.72E-12	2.58931E-11	#VALUE!	#VALUE!	#VALUE!	2.06E-10	2.65E-12
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	1.17E-06	6.58E-06	4.69E-06	4.06E-10	1.23E-09	7.09E-10	6.43E-10	2.93E-10	4.43E-13	1.07E-11	5.51E-12	5E-12	1.54E-12	2.32098E-11	#VALUE!	#VALUE!	#VALUE!	1.85E-10	2.37E-12
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	1.05E-06	5.93E-06	4.2E-06	3.65E-10	1.1E-09	6.38E-10	5.78E-10	2.64E-10	3.99E-13	9.64E-12	4.96E-12	4.5E-12	1.39E-12	2.08804E-11	#VALUE!	#VALUE!	#VALUE!	1.66E-10	2.14E-12
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	9.48E-07	5.49E-06	3.72E-06	3.28E-10	9.91E-10	5.74E-10	5.2E-10	2.37E-10	3.59E-13	8.66E-12	4.46E-12	4.04E-12	1.25E-12	1.87698E-11	#VALUE!	#VALUE!	#VALUE!	1.49E-10	1.92E-12
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	8.6E-07	5.07E-06	3.56E-06	2.98E-10	8.99E-10	5.21E-10	4.72E-10	2.15E-10	3.25E-13	7.86E-12	4.05E-12	3.67E-12	1.13E-12	1.70354E-11	#VALUE!	#VALUE!	#VALUE!	1.36E-10	1.74E-12
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	8.01E-07	5.03E-06	4.21E-06	2.77E-10	8.37E-10	4.85E-10	4.39E-10	2E-10	3.03E-13	7.32E-12	3.77E-12	3.42E-12	1.05E-12	1.58619E-11	#VALUE!	#VALUE!	#VALUE!	1.26E-10	1.62E-12
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	6.96E-07	3.72E-06	3.12E-06	2.41E-10	7.27E-10	4.21E-10	3.81E-10	1.74E-10	2.63E-13	6.36E-12	3.27E-12	2.97E-12	9.15E-13	1.37724E-11	#VALUE!	#VALUE!	#VALUE!	1.1E-10	1.41E-12
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376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	5.67E-07	3.06E-06	2.64E-06	1.96E-10	5.92E-10	3.43E-10	3.11E-10	1.42E-10	2.14E-13	5.18E-12	2.67E-12	2.42E-12	7.45E-13	1.12203E-11	#VALUE!	#VALUE!	#VALUE!	8.93E-11	1.15E-12
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378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	5.76E-07	5E-06	2.74E-06	2E-10	6.02E-10	3.49E-10	3.16E-10	1.44E-10	2.18E-13	5.27E-12	2.71E-12	2.46E-12	7.58E-13	1.14135E-11	#VALUE!	#VALUE!	#VALUE!	9.08E-11	1.17E-12
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380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	7.14E-07	7.34E-06	3.17E-06	2.47E-10	7.47E-10	4.32E-10	3.92E-10	1.79E-10	2.7E-13	6.53E-12	3.36E-12	3.05E-12	9.4E-13	1.41463E-11	#VALUE!	#VALUE!	#VALUE!	1.13E-10	1.45E-12
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	7.94E-07	9.13E-06	3.54E-06	2.75E-10	8.3E-10	4.8E-10	4.35E-10	1.99E-10	3E-13	7.26E-12	3.74E-12	3.39E-12	1.04E-12	1.57225E-11	#VALUE!	#VALUE!	#VALUE!	1.25E-10	1.61E-12
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	9E-07	1.05E-05	3.74E-06	3.12E-10	9.41E-10	5.45E-10	4.94E-10	2.25E-10	3.4E-13	8.22E-12	4.23E-12	3.84E-12	1.18E-12	1.78211E-11	#VALUE!	#VALUE!	#VALUE!	1.42E-10	1.82E-12
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	1.02E-06	1.09E-05	4.15E-06	3.54E-10	1.07E-09	6.18E-10	5.6E-10	2.56E-10	3.86E-13	9.34E-12	4.81E-12	4.36E-12	1.34E-12	2.02287E-11	#VALUE!	#VALUE!	#VALUE!	1.61E-10	2.07E-12
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	1.17E-06	9.86E-06	4.46E-06	4.06E-10	1.23E-09	7.09E-10	6.43E-10	2.93E-10	4.43E-13	1.07E-11	5.52E-12	5E-12	1.54E-12	2.32126E-11	#VALUE!	#VALUE!	#VALUE!	1.85E-10	2.37E-12
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	1.35E-06	8.38E-06	4.68E-06	4.67E-10	1.41E-09	8.16E-10	7.4E-10	3.38E-10	5.1E-13	1.23E-11	6.35E-12	5.76E-12	1.78E-12	2.67206E-11	#VALUE!	#VALUE!	#VALUE!	2.13E-10	2.73E-12
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	1.53E-06	9.26E-06	5.03E-06	5.31E-10	1.6E-09	9.28E-10	8.41E-10	3.84E-10	5.8E-13	1.4E-11	7.21E-12	6.54E-12	2.02E-12	3.03637E-11	#VALUE!	#VALUE!	#VALUE!	2.42E-10	3.11E-12
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	1.75E-06	9.77E-06	5.48E-06	6.05E-10	1.83E-09	1.06E-09	9.59E-10	4.37E-10	6.61E-13	1.6E-11	8.22E-12	7.46E-12	2.3E-12	3.46146E-11	#VALUE!	#VALUE!	#VALUE!	2.75E-10	3.54E-12
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	1.93E-06	1.13E-05	6.28E-06	6.68E-10	2.02E-09	1.17E-09	1.06E-09	4.83E-10	7.3E-13	1.76E-11	9.08E-12	8.23E-12	2.54E-12	3.82092E-11	#VALUE!	#VALUE!	#VALUE!	3.04E-10	3.91E-12
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	2.06E-06	1.47E-05	7.37E-06	7.12E-10	2.15E-09	1.24E-09	1.13E-09	5.15E-10	7.78E-13	1.88E-11	9.68E-12	8.77E-12	2.71E-12	4.07279E-11	#VALUE!	#VALUE!	#VALUE!	3.24E-10	4.17E-12
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	2.21E-06	1.48E-05	8.3E-06	7.65E-10	2.31E-09	1.34E-09	1.21E-09	5.53E-10	8.36E-13	2.02E-11	1.04E-11	9.42E-12	2.91E-12	4.37373E-11	#VALUE!	#VALUE!	#VALUE!	3.48E-10	4.47E-12
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	2.31E-06	1.39E-05	9.16E-06	7.98E-10	2.41E-09	1.4E-09	1.27E-09	5.77E-10	8.73E-13	2.11E-11	1.09E-11	9.84E-12	3.03E-12	4.56745E-11	#VALUE!	#VALUE!	#VALUE!	3.63E-10	4.67E-12
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	2.34E-06	1.73E-05	8.39E-06	8.11E-10	2.45E-09	1.42E-09	1.29E-09	5.87E-10	8.87E-13	2.14E-11	1.1E-11	1E-11	3.08E-12	4.64159E-11	#VALUE!	#VALUE!	#VALUE!	3.69E-10	4.75E-12
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	2.25E-06	1.37E-05	8.37E-06	7.78E-10	2.35E-09	1.36E-09	1.23E-09	5.63E-10	8.5E-13	2.05E-11	1.06E-11	9.59E-12	2.96E-12	4.45072E-11	#VALUE!	#VALUE!	#VALUE!	3.54E-10	4.55E-12
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	2.08E-06	9.81E-06	8.03E-06	7.2E-10	2.17E-09	1.26E-09	1.14E-09	5.21E-10	7.87E-13	1.9E-11	9.79E-12	8.87E-12	2.74E-12	4.12027E-11	#VALUE!	#VALUE!	#VALUE!	3.28E-10	4.21E-12
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	1.9E-06	9.03E-06	7.18E-06	6.57E-10	1.98E-09	1.15E-09	1.04E-09	4.75E-10	7.18E-13	1.73E-11	8.92E-12	8.09E-12	2.5E-12	3.756E-11	#VALUE!	#VALUE!	#VALUE!	2.99E-10	3.84E-12
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	1.7E-06	9.11E-06	6.59E-06	5.88E-10	1.78E-09	1.03E-09	9.32E-10	4.25E-10	6.43E-13	1.55E-11	7.99E-12	7.25E-12	2.23E-12	3.36435E-11	#VALUE!	#VALUE!	#VALUE!	2.68E-10	3.44E-12
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	1.5E-06	8.4E-06	5.92E-06	5.21E-10	1.57E-09	9.1E-10	8.25E-10	3.77E-10	5.69E-13	1.37E-11	7.08E-12	6.42E-12	1.98E-12	2.97917E-11	#VALUE!	#VALUE!	#VALUE!	2.37E-10	3.05E-12
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	1.33E-06	7.46E-06	5.19E-06	4.59E-10	1.39E-09	8.03E-10	7.28E-10	3.32E-10	5.02E-13	1.21E-11	6.24E-12	5.66E-12	1.74E-12	2.62646E-11	#VALUE!	#VALUE!	#VALUE!	2.09E-10	2.69E-12
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	1.17E-06	6.83E-06	4.55E-06	4.05E-10	1.22E-09	7.07E-10	6.41E-10	2.92E-10	4.42E-13	1.07E-11	5.5E-12	4.98E-12	1.54E-12	2.31401E-11	#VALUE!	#VALUE!	#VALUE!	1.84E-10	2.37E-12
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	1.03E-06	6.04E-06	4.26E-06	3.57E-10	1.08E-09	6.23E-10	5.65E-10	2.58E-10	3.9E-13	9.41E-12	4.85E-12	4.39E-12	1.35E-12	2.03954E-11	#VALUE!	#VALUE!	#VALUE!	1.62E-10	2.09E-12
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	9.24E-07	5.17E-06	3.99E-06	3.2E-10	9.65E-10	5.59E-10	5.07E-10	2.31E-10	3.49E-13	8.44E-12	4.35E-12	3.94E-12	1.21E-12	1.82884E-11	#VALUE!	#VALUE!	#VALUE!	1.45E-10	1.87E-12
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	8.13E-07	4.19E-06	3.62E-06	2.82E-10	8.5E-10	4.92E-10	4.46E-10	2.04E-10	3.08E-13	7.43E-12	3.83E-12	3.47E-12	1.07E-12	1.61039E-11	#VALUE!	#VALUE!	#VALUE!	1.28E-10	1.65E-12
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	7.23E-07	3.79E-06	3.29E-06	2.5E-10	7.56E-10	4.38E-10	3.97E-10	1.81E-10	2.74E-13	6.61E-12	3.4E-12	3.09E-12	9.52E-13	1.43265E-11	#VALUE!	#VALUE!	#VALUE!	1.14E-10	1.47E-12
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	6.5E-07	3.46E-06	2.99E-06	2.25E-10	6.79E-10	3.93E-10	3.56E-10	1.63E-10	2.46E-13	5.94E-12	3.06E-12	2.77E-12	8.54E-13	1.28623E-11	#VALUE!	#VALUE!	#VALUE!	1.02E-10	1.32E-12
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	5.87E-07	3.19E-06	2.72E-06	2.03E-10	6.13E-10	3.55E-10	3.22E-10	1.47E-10	2.22E-13	5.36E-12	2.76E-12	2.5E-12	7.72E-13	1.16188E-11	#VALUE!	#VALUE!	#VALUE!	9.24E-11	1.19E-12
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	5.33E-07	2.94E-06	2.47E-06	1.85E-10	5.57E-10	3.23E-10	2.92E-10	1.33E-10	2.02E-13	4.87E-12	2.51E-12	2.27E-12	7.01E-13	1.05552E-11	#VALUE!	#VALUE!	#VALUE!	8.4E-11	1.08E-12
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	6.17E-07	5.34E-06	3.17E-06	2.14E-10	6.45E-10	3.73E-10	3.39E-10	1.54E-10	2.33E-13	5.64E-12	2.9E-12	2.63E-12	8.12E-13	1.22216E-11	#VALUE!	#VALUE!	#VALUE!	9.72E-11	1.25E-12
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	6.89E-07	5.69E-06	3.32E-06	2.39E-10	7.21E-10	4.17E-10	3.78E-10	1.73E-10	2.61E-13	6.3E-12	3.24E-12	2.94E-12	9.07E-13	1.36507E-11	#VALUE!	#VALUE!	#VALUE!	1.09E-10	1.4E-12
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	7.73E-07	6.23E-06	3.51E-06	2.68E-10	8.08E-10	4.68E-10	4.24E-10	1.93E-10	2.92E-13	7.06E-12	3.64E-12	3.3E-12	1.02E-12	1.53079E-11	#VALUE!	#VALUE!	#VALUE!	1.22E-10	1.57E-12
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	8.72E-07	7.99E-06	3.88E-06	3.02E-10	9.12E-10	5.28E-10	4.78E-10	2.18E-10	3.3E-13	7.97E-12	4.1E-12	3.72E-12	1.15E-12	1.72697E-11	#VALUE!	#VALUE!	#VALUE!	1.37E-10	1.77E-12
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	9.94E-07	1.06E-05	4.25E-06	3.44E-10	1.04E-09	6.01E-10	5.45E-10	2.49E-10	3.76E-13	9.08E-12	4.68E-12	4.24E-12	1.31E-12	1.96816E-11	#VALUE!	#VALUE!	#VALUE!	1.57E-10	2.01E-12
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	1.13E-06	1.29E-05	4.76E-06	3.92E-10	1.18E-09	6.86E-10	6.21E-10	2.84E-10	4.29E-13	1.04E-11	5.33E-12	4.83E-12	1.49E-12	2.2436E-11	#VALUE!	#VALUE!	#VALUE!	1.78E-10	2.29E-12
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	1.31E-06	1.4E-05	5.38E-06	4.52E-10	1.37E-09	7.91E-10	7.17E-10	3.27E-10	4.94E-13	1.19E-11	6.15E-12	5.57E-12	1.72E-12	2.58791E-11	#VALUE!	#VALUE!	#VALUE!	2.06E-10	2.65E-12
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	1.55E-06	1.28E-05	5.7E-06	5.36E-10	1.62E-09	9.36E-10	8.49E-10	3.87E-10	5.85E-13	1.41E-11	7.28E-12	6.6E-12	2.03E-12	3.0633E-11	#VALUE!	#VALUE!	#VALUE!	2.44E-10	3.13E-12
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	1.78E-06	1.16E-05	6.54E-06	6.17E-10	1.86E-09	1.08E-09	9.78E-10	4.46E-10	6.74E-13	1.63E-11	8.39E-12	7.6E-12	2.35E-12	3.53033E-11	#VALUE!	#VALUE!	#VALUE!	2.81E-10	3.61E-12
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	2.11E-06	1.23E-05	6.65E-06	7.29E-10	2.2E-09	1.27E-09	1.15E-09	5.27E-10	7.97E-13	1.92E-11	9.91E-12	8.98E-12	2.77E-12	4.16937E-11	#VALUE!	#VALUE!	#VALUE!	3.32E-10	4.26E-12
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	2.4E-06	1.39E-05	7.85E-06	8.29E-10	2.5E-09	1.45E-09	1.31E-09	6E-10	9.06E-13	2.19E-11	1.13E-11	1.02E-11	3.15E-12	4.74395E-11	#VALUE!	#VALUE!	#VALUE!	3.77E-10	4.85E-12
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	2.73E-06	1.76E-05	8.49E-06	9.45E-10	2.85E-09	1.65E-09	1.5E-09	6.83E-10	1.03E-12	2.5E-11	1.28E-11	1.16E-11	3.59E-12	5.40714E-11	#VALUE!	#VALUE!	#VALUE!	4.3E-10	5.53E-12
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	2.92E-06	1.88E-05	1.01E-05	1.01E-09	3.05E-09	1.76E-09	1.6E-09	7.3E-10	1.1E-12	2.67E-11	1.37E-11	1.24E-11	3.84E-12	5.77513E-11	#VALUE!	#VALUE!	#VALUE!	4.59E-10	5.91E-12
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	3.05E-06	1.83E-05	1.16E-05	1.06E-09	3.19E-09	1.85E-09	1.67E-09	7.63E-10	1.15E-12	2.79E-11	1.43E-11	1.3E-11	4.01E-12	6.03912E-11	#VALUE!	#VALUE!	#VALUE!	4.8E-10	6.18E-12
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	3.07E-06	2.16E-05	1.06E-05	1.06E-09	3.21E-09	1.86E-09	1.68E-09	7.68E-10	1.16E-12	2.81E-11	1.44E-11	1.31E-11	4.04E-12	6.07886E-11	#VALUE!	#VALUE!	#VALUE!	4.84E-10	6.22E-12
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	2.84E-06	1.42E-05	1.06E-05	9.84E-10	2.97E-09	1.72E-09	1.56E-09	7.11E-10	1.08E-12	2.6E-11	1.34E-11	1.21E-11	3.74E-12	5.62759E-11	#VALUE!	#VALUE!	#VALUE!	4.48E-10	5.76E-12
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	2.53E-06	1.17E-05	9.54E-06	8.77E-10	2.65E-09	1.53E-09	1.39E-09	6.34E-10	9.59E-13	2.32E-11	1.19E-11	1.08E-11	3.33E-12	5.0196E-11	#VALUE!	#VALUE!	#VALUE!	3.99E-10	5.13E-12
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	2.3E-06	1.16E-05	8.67E-06	7.95E-10	2.4E-09	1.39E-09	1.26E-09	5.74E-10	8.68E-13	2.1E-11	1.08E-11	9.79E-12	3.02E-12	4.5449E-11	#VALUE!	#VALUE!	#VALUE!	3.62E-10	4.65E-12
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	2E-06	1.1E-05	7.71E-06	6.91E-10	2.09E-09	1.21E-09	1.1E-09	5E-10	7.56E-13	1.83E-11	9.4E-12	8.52E-12	2.63E-12	3.95503E-11	#VALUE!	#VALUE!	#VALUE!	3.15E-10	4.05E-12
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	1.72E-06	9.68E-06	6.62E-06	5.97E-10	1.8E-09	1.04E-09	9.45E-10	4.31E-10	6.52E-13	1.58E-11	8.11E-12	7.35E-12	2.27E-12	3.41331E-11	#VALUE!	#VALUE!	#VALUE!	2.72E-10	3.49E-12
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	1.49E-06	8.73E-06	5.8E-06	5.15E-10	1.56E-09	9E-10	8.16E-10	3.72E-10	5.63E-13	1.36E-11	7E-12	6.35E-12	1.96E-12	2.94704E-11	#VALUE!	#VALUE!	#VALUE!	2.34E-10	3.01E-12
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	1.27E-06	7.34E-06	5.26E-06	4.41E-10	1.33E-09	7.7E-10	6.98E-10	3.19E-10	4.82E-13	1.16E-11	5.99E-12	5.43E-12	1.67E-12	2.52101E-11	#VALUE!	#VALUE!	#VALUE!	2.01E-10	2.58E-12
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	1.13E-06	6.04E-06	4.84E-06	3.9E-10	1.18E-09	6.82E-10	6.18E-10	2.82E-10	4.26E-13	1.03E-11	5.3E-12	4.8E-12	1.48E-12	2.23046E-11	#VALUE!	#VALUE!	#VALUE!	1.77E-10	2.28E-12
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	9.68E-07	4.89E-06	4.27E-06	3.35E-10	1.01E-09	5.86E-10	5.31E-10	2.42E-10	3.66E-13	8.84E-12	4.55E-12	4.13E-12	1.27E-12	1.91662E-11	#VALUE!	#VALUE!	#VALUE!	1.52E-10	1.96E-12
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	8.57E-07	4.41E-06	3.83E-06	2.96E-10	8.95E-10	5.18E-10	4.7E-10	2.14E-10	3.24E-13	7.83E-12	4.03E-12	3.65E-12	1.13E-12	1.69608E-11	#VALUE!	#VALUE!	#VALUE!	1.35E-10	1.73E-12
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	7.6E-07	4E-06	3.42E-06	2.63E-10	7.94E-10	4.6E-10	4.17E-10	1.9E-10	2.87E-13	6.94E-12	3.57E-12	3.24E-12	9.99E-13	1.50433E-11	#VALUE!	#VALUE!	#VALUE!	1.2E-10	1.54E-12
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	6.78E-07	3.64E-06	3.06E-06	2.35E-10	7.09E-10	4.1E-10	3.72E-10	1.7E-10	2.57E-13	6.2E-12	3.19E-12	2.89E-12	8.92E-13	1.34303E-11	#VALUE!	#VALUE!	#VALUE!	1.07E-10	1.37E-12
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	6.1E-07	3.33E-06	2.74E-06	2.11E-10	6.37E-10	3.69E-10	3.34E-10	1.53E-10	2.31E-13	5.57E-12	2.87E-12	2.6E-12	8.02E-13	1.20761E-11	#VALUE!	#VALUE!	#VALUE!	9.61E-11	1.24E-12
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	5.51E-07	3.05E-06	2.45E-06	1.91E-10	5.76E-10	3.33E-10	3.02E-10	1.38E-10	2.08E-13	5.03E-12	2.59E-12	2.35E-12	7.25E-13	1.09104E-11	#VALUE!	#VALUE!	#VALUE!	8.68E-11	1.12E-12
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	6.54E-07	5.93E-06	3.74E-06	2.26E-10	6.83E-10	3.96E-10	3.59E-10	1.64E-10	2.47E-13	5.98E-12	3.08E-12	2.79E-12	8.6E-13	1.29481E-11	#VALUE!	#VALUE!	#VALUE!	1.03E-10	1.32E-12
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	7.31E-07	6.57E-06	4.06E-06	2.53E-10	7.65E-10	4.43E-10	4.01E-10	1.83E-10	2.77E-13	6.68E-12	3.44E-12	3.12E-12	9.62E-13	1.44842E-11	#VALUE!	#VALUE!	#VALUE!	1.15E-10	1.48E-12
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	8.25E-07	7.26E-06	4.4E-06	2.85E-10	8.62E-10	4.99E-10	4.52E-10	2.06E-10	3.12E-13	7.53E-12	3.88E-12	3.52E-12	1.08E-12	1.63278E-11	#VALUE!	#VALUE!	#VALUE!	1.3E-10	1.67E-12
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	9.35E-07	8.07E-06	4.78E-06	3.24E-10	9.78E-10	5.66E-10	5.13E-10	2.34E-10	3.54E-13	8.55E-12	4.4E-12	3.99E-12	1.23E-12	1.85237E-11	#VALUE!	#VALUE!	#VALUE!	1.47E-10	1.89E-12
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	1.08E-06	8.82E-06	5.06E-06	3.74E-10	1.13E-09	6.54E-10	5.93E-10	2.7E-10	4.09E-13	9.87E-12	5.08E-12	4.61E-12	1.42E-12	2.13934E-11	#VALUE!	#VALUE!	#VALUE!	1.7E-10	2.19E-12
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	1.26E-06	1.21E-05	5.64E-06	4.35E-10	1.31E-09	7.6E-10	6.89E-10	3.14E-10	4.75E-13	1.15E-11	5.91E-12	5.36E-12	1.65E-12	2.48754E-11	#VALUE!	#VALUE!	#VALUE!	1.98E-10	2.54E-12
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	1.46E-06	1.6E-05	6.49E-06	5.06E-10	1.53E-09	8.84E-10	8.01E-10	3.66E-10	5.53E-13	1.33E-11	6.87E-12	6.23E-12	1.92E-12	2.89218E-11	#VALUE!	#VALUE!	#VALUE!	2.3E-10	2.96E-12
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	1.78E-06	1.85E-05	6.85E-06	6.15E-10	1.86E-09	1.08E-09	9.75E-10	4.45E-10	6.72E-13	1.62E-11	8.36E-12	7.58E-12	2.34E-12	3.51987E-11	#VALUE!	#VALUE!	#VALUE!	2.8E-10	3.6E-12
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	2.12E-06	1.72E-05	8.01E-06	7.34E-10	2.22E-09	1.28E-09	1.16E-09	5.31E-10	8.02E-13	1.94E-11	9.98E-12	9.05E-12	2.79E-12	4.20042E-11	#VALUE!	#VALUE!	#VALUE!	3.34E-10	4.3E-12
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	2.58E-06	1.55E-05	8.66E-06	8.93E-10	2.7E-09	1.56E-09	1.42E-09	6.46E-10	9.76E-13	2.36E-11	1.21E-11	1.1E-11	3.39E-12	5.1093E-11	#VALUE!	#VALUE!	#VALUE!	4.06E-10	5.23E-12
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	3.04E-06	1.82E-05	9.93E-06	1.05E-09	3.18E-09	1.84E-09	1.67E-09	7.6E-10	1.15E-12	2.78E-11	1.43E-11	1.3E-11	4E-12	6.01699E-11	#VALUE!	#VALUE!	#VALUE!	4.79E-10	6.15E-12
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	3.65E-06	2.05E-05	1.1E-05	1.27E-09	3.82E-09	2.21E-09	2E-09	9.15E-10	1.38E-12	3.34E-11	1.72E-11	1.56E-11	4.81E-12	7.23658E-11	#VALUE!	#VALUE!	#VALUE!	5.76E-10	7.4E-12
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	4.07E-06	2.42E-05	1.26E-05	1.41E-09	4.25E-09	2.46E-09	2.23E-09	1.02E-09	1.54E-12	3.72E-11	1.91E-11	1.73E-11	5.35E-12	8.05486E-11	#VALUE!	#VALUE!	#VALUE!	6.41E-10	8.24E-12
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	4.27E-06	2.5E-05	1.5E-05	1.48E-09	4.46E-09	2.58E-09	2.34E-09	1.07E-09	1.61E-12	3.9E-11	2.01E-11	1.82E-11	5.61E-12	8.4488E-11	#VALUE!	#VALUE!	#VALUE!	6.72E-10	8.64E-12
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	4.2E-06	2.67E-05	1.46E-05	1.45E-09	4.38E-09	2.54E-09	2.3E-09	1.05E-09	1.59E-12	3.83E-11	1.97E-11	1.79E-11	5.52E-12	8.30707E-11	#VALUE!	#VALUE!	#VALUE!	6.61E-10	8.5E-12
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	3.64E-06	1.63E-05	1.35E-05	1.26E-09	3.81E-09	2.2E-09	2E-09	9.11E-10	1.38E-12	3.33E-11	1.71E-11	1.55E-11	4.79E-12	7.21002E-11	#VALUE!	#VALUE!	#VALUE!	5.74E-10	7.37E-12
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	3.24E-06	1.53E-05	1.18E-05	1.12E-09	3.39E-09	1.96E-09	1.78E-09	8.11E-10	1.23E-12	2.96E-11	1.52E-11	1.38E-11	4.26E-12	6.4159E-11	#VALUE!	#VALUE!	#VALUE!	5.1E-10	6.56E-12
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	2.8E-06	1.48E-05	1.06E-05	9.7E-10	2.93E-09	1.7E-09	1.54E-09	7.01E-10	1.06E-12	2.56E-11	1.32E-11	1.2E-11	3.69E-12	5.55003E-11	#VALUE!	#VALUE!	#VALUE!	4.42E-10	5.68E-12
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	2.35E-06	1.31E-05	8.82E-06	8.13E-10	2.45E-09	1.42E-09	1.29E-09	5.88E-10	8.88E-13	2.15E-11	1.1E-11	1E-11	3.09E-12	4.64918E-11	#VALUE!	#VALUE!	#VALUE!	3.7E-10	4.76E-12
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	1.96E-06	1.14E-05	7.61E-06	6.77E-10	2.05E-09	1.18E-09	1.07E-09	4.9E-10	7.4E-13	1.79E-11	9.21E-12	8.35E-12	2.57E-12	3.87532E-11	#VALUE!	#VALUE!	#VALUE!	3.08E-10	3.96E-12
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	1.65E-06	9.14E-06	6.78E-06	5.7E-10	1.72E-09	9.97E-10	9.04E-10	4.12E-10	6.23E-13	1.51E-11	7.75E-12	7.03E-12	2.17E-12	3.26313E-11	#VALUE!	#VALUE!	#VALUE!	2.6E-10	3.34E-12
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	1.4E-06	7E-06	5.97E-06	4.86E-10	1.47E-09	8.5E-10	7.7E-10	3.52E-10	5.31E-13	1.28E-11	6.61E-12	5.99E-12	1.85E-12	2.78143E-11	#VALUE!	#VALUE!	#VALUE!	2.21E-10	2.84E-12
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	1.19E-06	5.92E-06	5.17E-06	4.13E-10	1.25E-09	7.22E-10	6.55E-10	2.99E-10	4.51E-13	1.09E-11	5.61E-12	5.09E-12	1.57E-12	2.36291E-11	#VALUE!	#VALUE!	#VALUE!	1.88E-10	2.42E-12
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	1.03E-06	5.25E-06	4.5E-06	3.57E-10	1.08E-09	6.24E-10	5.66E-10	2.58E-10	3.9E-13	9.42E-12	4.85E-12	4.4E-12	1.36E-12	2.04193E-11	#VALUE!	#VALUE!	#VALUE!	1.62E-10	2.09E-12
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	8.98E-07	4.65E-06	3.92E-06	3.11E-10	9.39E-10	5.43E-10	4.93E-10	2.25E-10	3.4E-13	8.21E-12	4.23E-12	3.83E-12	1.18E-12	1.77818E-11	#VALUE!	#VALUE!	#VALUE!	1.41E-10	1.82E-12
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	7.91E-07	4.19E-06	3.44E-06	2.74E-10	8.27E-10	4.79E-10	4.34E-10	1.98E-10	2.99E-13	7.23E-12	3.72E-12	3.37E-12	1.04E-12	1.56625E-11	#VALUE!	#VALUE!	#VALUE!	1.25E-10	1.6E-12
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	7.04E-07	3.78E-06	3.03E-06	2.44E-10	7.35E-10	4.26E-10	3.86E-10	1.76E-10	2.66E-13	6.43E-12	3.31E-12	3E-12	9.26E-13	1.39328E-11	#VALUE!	#VALUE!	#VALUE!	1.11E-10	1.43E-12
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	6.29E-07	3.44E-06	2.77E-06	2.18E-10	6.57E-10	3.81E-10	3.45E-10	1.57E-10	2.38E-13	5.75E-12	2.96E-12	2.68E-12	8.27E-13	1.24544E-11	#VALUE!	#VALUE!	#VALUE!	9.91E-11	1.27E-12
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	5.65E-07	3.14E-06	2.54E-06	1.96E-10	5.91E-10	3.42E-10	3.1E-10	1.42E-10	2.14E-13	5.17E-12	2.66E-12	2.41E-12	7.44E-13	1.11965E-11	#VALUE!	#VALUE!	#VALUE!	8.91E-11	1.15E-12
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	1.96E-07	2.95E-06	1.67E-06	6.79E-11	2.05E-10	1.19E-10	1.08E-10	4.91E-11	7.42E-14	1.79E-12	9.22E-13	8.36E-13	2.58E-13	3.88143E-12	#VALUE!	#VALUE!	#VALUE!	3.09E-11	3.97E-13
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	2.08E-07	2.98E-06	1.7E-06	7.2E-11	2.17E-10	1.26E-10	1.14E-10	5.2E-11	7.86E-14	1.9E-12	9.78E-13	8.87E-13	2.73E-13	4.11648E-12	#VALUE!	#VALUE!	#VALUE!	3.27E-11	4.21E-13
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	2.2E-07	3.14E-06	1.79E-06	7.62E-11	2.3E-10	1.33E-10	1.21E-10	5.51E-11	8.32E-14	2.01E-12	1.04E-12	9.38E-13	2.89E-13	4.35706E-12	#VALUE!	#VALUE!	#VALUE!	3.47E-11	4.46E-13
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	2.34E-07	3.26E-06	1.86E-06	8.09E-11	2.44E-10	1.41E-10	1.28E-10	5.85E-11	8.84E-14	2.14E-12	1.1E-12	9.97E-13	3.07E-13	4.62843E-12	#VALUE!	#VALUE!	#VALUE!	3.68E-11	4.73E-13
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	2.49E-07	3.36E-06	1.92E-06	8.62E-11	2.6E-10	1.51E-10	1.37E-10	6.23E-11	9.42E-14	2.28E-12	1.17E-12	1.06E-12	3.28E-13	4.93237E-12	#VALUE!	#VALUE!	#VALUE!	3.92E-11	5.05E-13

470	377169.7	3783666	69.74, 378	1.23614	16.52401	9.38241	2.65E-07	3.55E-06	2.02E-06	9.19E-11	2.77E-10	1.61E-10	1.46E-10	6.64E-11	1E-13	2.43E-12	1.25E-12	1.13E-12	3.49E-13	5.25698E-12	#VALUE!	#VALUE!	#VALUE!	4.18E-11	5.38E-13
471	377204.7	3783666	04.74, 378	1.33412	16.55383	9.45539	2.87E-07	3.56E-06	2.03E-06	9.92E-11	2.99E-10	1.73E-10	1.57E-10	7.17E-11	1.08E-13	2.62E-12	1.35E-12	1.22E-12	3.77E-13	5.67366E-12	#VALUE!	#VALUE!	#VALUE!	4.51E-11	5.8E-13
472	377239.7	3783666	39.74, 378	1.43028	17.5121	9.94651	3.07E-07	3.76E-06	2.14E-06	1.06E-10	3.21E-10	1.86E-10	1.68E-10	7.69E-11	1.16E-13	2.81E-12	1.45E-12	1.31E-12	4.04E-13	6.08261E-12	#VALUE!	#VALUE!	#VALUE!	4.84E-11	6.22E-13
473	377274.7	3783666	74.74, 378	1.53982	18.34583	10.39896	3.31E-07	3.94E-06	2.23E-06	1.14E-10	3.46E-10	2E-10	1.81E-10	8.28E-11	1.25E-13	3.02E-12	1.56E-12	1.41E-12	4.35E-13	6.54845E-12	#VALUE!	#VALUE!	#VALUE!	5.21E-11	6.7E-13
474	377309.7	3783666	09.74, 378	1.67359	18.22254	10.76643	3.59E-07	3.76E-06	2.31E-06	1.24E-10	3.76E-10	2.17E-10	1.97E-10	9E-11	1.36E-13	3.28E-12	1.69E-12	1.53E-12	4.73E-13	7.11734E-12	#VALUE!	#VALUE!	#VALUE!	5.66E-11	7.28E-13
475	377344.7	3783666	44.74, 378	1.81204	19.49862	11.66614	3.89E-07	4.19E-06	2.51E-06	1.35E-10	4.07E-10	2.35E-10	2.13E-10	9.74E-11	1.47E-13	3.56E-12	1.83E-12	1.66E-12	5.12E-13	7.70613E-12	#VALUE!	#VALUE!	#VALUE!	6.13E-11	7.88E-13
476	377379.7	3783666	79.74, 378	1.96797	21.04731	12.737	4.23E-07	4.52E-06	2.74E-06	1.46E-10	4.42E-10	2.56E-10	2.32E-10	1.06E-10	1.6E-13	3.86E-12	1.99E-12	1.8E-12	5.56E-13	8.36926E-12	#VALUE!	#VALUE!	#VALUE!	6.66E-11	8.56E-13
477	377414.7	3783666	14.74, 378	2.15949	21.63186	13.48475	4.64E-07	4.65E-06	2.9E-06	1.61E-10	4.85E-10	2.81E-10	2.54E-10	1.16E-10	1.75E-13	4.24E-12	2.18E-12	1.98E-12	6.1E-13	9.18375E-12	#VALUE!	#VALUE!	#VALUE!	7.31E-11	9.39E-13
478	377449.7	3783666	49.74, 378	2.36305	23.75715	14.95391	5.07E-07	5.1E-06	3.21E-06	1.76E-10	5.3E-10	3.07E-10	2.78E-10	1.27E-10	1.92E-13	4.64E-12	2.39E-12	2.16E-12	6.68E-13	1.00494E-11	#VALUE!	#VALUE!	#VALUE!	7.99E-11	1.03E-12
479	377484.7	3783666	84.74, 378	2.6143	25.2505	16.1313	5.61E-07	5.42E-06	3.46E-06	1.94E-10	5.87E-10	3.4E-10	3.08E-10	1.41E-10	2.12E-13	5.13E-12	2.64E-12	2.39E-12	7.39E-13	1.11179E-11	#VALUE!	#VALUE!	#VALUE!	8.84E-11	1.14E-12
480	377519.7	3783666	19.74, 378	2.89521	27.91891	17.90955	6.22E-07	6E-06	3.85E-06	2.15E-10	6.5E-10	3.76E-10	3.41E-10	1.56E-10	2.35E-13	5.68E-12	2.93E-12	2.65E-12	8.18E-13	1.23126E-11	#VALUE!	#VALUE!	#VALUE!	9.8E-11	1.26E-12
481	377554.7	3783666	54.74, 378	3.24169	30.15174	19.52782	6.96E-07	6.48E-06	4.19E-06	2.41E-10	7.28E-10	4.21E-10	3.82E-10	1.74E-10	2.63E-13	6.36E-12	3.28E-12	2.97E-12	9.16E-13	1.37861E-11	#VALUE!	#VALUE!	#VALUE!	1.1E-10	1.41E-12
482	377589.7	3783666	89.74, 378	3.64577	33.57973	21.66167	7.83E-07	7.21E-06	4.65E-06	2.71E-10	8.18E-10	4.74E-10	4.29E-10	1.96E-10	2.96E-13	7.15E-12	3.68E-12	3.34E-12	1.03E-12	1.55045E-11	#VALUE!	#VALUE!	#VALUE!	1.23E-10	1.59E-12
483	377624.7	3783666	24.74, 378	4.14363	37.00169	23.86932	8.9E-07	7.95E-06	5.13E-06	3.08E-10	9.3E-10	5.38E-10	4.88E-10	2.23E-10	3.37E-13	8.13E-12	4.19E-12	3.8E-12	1.17E-12	1.76218E-11	#VALUE!	#VALUE!	#VALUE!	1.4E-10	1.8E-12
484	377659.7	3783666	59.74, 378	4.73738	41.83699	26.72352	1.02E-06	8.99E-06	5.74E-06	3.52E-10	1.06E-09	6.16E-10	5.58E-10	2.55E-10	3.85E-13	9.3E-12	4.79E-12	4.34E-12	1.34E-12	2.01468E-11	#VALUE!	#VALUE!	#VALUE!	1.6E-10	2.06E-12
485	377694.7	3783666	94.74, 378	5.53736	45.80462	28.74452	1.19E-06	9.84E-06	6.17E-06	4.12E-10	1.24E-09	7.2E-10	6.52E-10	2.98E-10	4.5E-13	1.09E-11	5.6E-12	5.07E-12	1.56E-12	2.35489E-11	#VALUE!	#VALUE!	#VALUE!	1.87E-10	2.41E-12
486	377729.7	3783666	29.74, 378	6.49037	52.30119	31.96339	1.39E-06	1.12E-05	6.86E-06	4.83E-10	1.46E-09	8.43E-10	7.65E-10	3.49E-10	5.27E-13	1.27E-11	6.56E-12	5.95E-12	1.83E-12	2.76018E-11	#VALUE!	#VALUE!	#VALUE!	2.2E-10	2.82E-12
487	377764.7	3783666	64.74, 378	7.73014	61.30833	35.69988	1.66E-06	1.32E-05	7.67E-06	5.75E-10	1.74E-09	1E-09	9.11E-10	4.15E-10	6.28E-13	1.52E-11	7.81E-12	7.08E-12	2.18E-12	3.28743E-11	#VALUE!	#VALUE!	#VALUE!	2.62E-10	3.36E-12
488	377799.7	3783666	99.74, 378	9.47405	91.39601	39.87319	2.03E-06	1.96E-05	8.56E-06	7.04E-10	2.13E-09	1.23E-09	1.12E-09	5.09E-10	7.7E-13	1.86E-11	9.57E-12	8.68E-12	2.68E-12	4.02907E-11	#VALUE!	#VALUE!	#VALUE!	3.21E-10	4.12E-12
489	377834.7	3783666	34.74, 378	11.85619	116.71539	44.97328	2.55E-06	2.51E-05	9.66E-06	8.81E-10	2.66E-09	1.54E-09	1.4E-09	6.37E-10	9.63E-13	2.33E-11	1.2E-11	1.09E-11	3.35E-12	5.04213E-11	#VALUE!	#VALUE!	#VALUE!	4.01E-10	5.16E-12
490	377869.7	3783666	69.74, 378	15.01955	112.81568	52.51168	3.23E-06	2.42E-05	1.13E-05	1.12E-09	3.37E-09	1.95E-09	1.77E-09	8.07E-10	1.22E-12	2.95E-11	1.52E-11	1.38E-11	4.24E-12	6.38742E-11	#VALUE!	#VALUE!	#VALUE!	5.08E-10	6.53E-12
491	377904.7	3783666	04.74, 378	19.10694	104.94668	58.09378	4.1E-06	2.25E-05	1.25E-05	1.42E-09	4.29E-09	2.48E-09	2.25E-09	1.03E-09	1.55E-12	3.75E-11	1.93E-11	1.75E-11	5.4E-12	8.12568E-11	#VALUE!	#VALUE!	#VALUE!	6.46E-10	8.31E-12
492	377939.7	3783666	39.74, 378	23.28018	126.24543	71.7529	5E-06	2.71E-05	1.54E-05	1.73E-09	5.23E-09	3.03E-09	2.74E-09	1.25E-09	1.89E-12	4.57E-11	2.35E-11	2.13E-11	6.58E-12	9.90045E-11	#VALUE!	#VALUE!	#VALUE!	7.88E-10	1.01E-11
493	377974.7	3783666	74.74, 378	27.7058	145.94899	82.05635	5.95E-06	3.13E-05	1.76E-05	2.06E-09	6.22E-09	3.6E-09	3.26E-09	1.49E-09	2.25E-12	5.44E-11	2.8E-11	2.54E-11	7.83E-12	1.17826E-10	#VALUE!	#VALUE!	#VALUE!	9.37E-10	1.21E-11
494	378009.7	3783666	09.74, 378	29.63968	164.99845	100.39723	6.37E-06	3.54E-05	2.16E-05	2.2E-09	6.65E-09	3.85E-09	3.49E-09	1.59E-09	2.41E-12	5.82E-11	2.99E-11	2.71E-11	8.37E-12	1.2605E-10	#VALUE!	#VALUE!	#VALUE!	1E-09	1.29E-11
495	378044.7	3783666	44.74, 378	28.0819	143.32332	99.60749	6.03E-06	3.08E-05	2.14E-05	2.09E-09	6.3E-09	3.65E-09	3.31E-09	1.51E-09	2.28E-12	5.51E-11	2.84E-11	2.57E-11	7.93E-12	1.19425E-10	#VALUE!	#VALUE!	#VALUE!	9.5E-10	1.22E-11
496	378079.7	3783666	79.74, 378	23.51943	102.86902	84.20165	5.05E-06	2.21E-05	1.81E-05	1.75E-09	5.28E-09	3.06E-09	2.77E-09	1.26E-09	1.91E-12	4.62E-11	2.38E-11	2.15E-11	6.64E-12	1.00022E-10	#VALUE!	#VALUE!	#VALUE!	7.96E-10	1.02E-11
497	378114.7	3783666	14.74, 378	19.57818	95.24958	72.4343	4.2E-06	2.05E-05	1.56E-05	1.46E-09	4.39E-09	2.54E-09	2.31E-09	1.05E-09	1.59E-12	3.84E-11	1.98E-11	1.79E-11	5.53E-12	8.32609E-11	#VALUE!	#VALUE!	#VALUE!	6.62E-10	8.52E-12
498	378149.7	3783666	49.74, 378	15.79726	86.13124	57.91387	3.39E-06	1.85E-05	1.24E-05	1.17E-09	3.55E-09	2.05E-09	1.86E-09	8.49E-10	1.28E-12	3.1E-11	1.6E-11	1.45E-11	4.46E-12	6.71816E-11	#VALUE!	#VALUE!	#VALUE!	5.34E-10	6.87E-12
499	378184.7	3783666	84.74, 378	12.6306	70.85916	48.94505	2.71E-06	1.52E-05	1.05E-05	9.39E-10	2.84E-09	1.64E-09	1.49E-09	6.79E-10	1.03E-12	2.48E-11	1.28E-11	1.16E-11	3.57E-12	5.37146E-11	#VALUE!	#VALUE!	#VALUE!	4.27E-10	5.49E-12
500	378219.7	3783666	19.74, 378	10.18578	52.2621	41.41951	2.19E-06	1.12E-05	8.9E-06	7.57E-10	2.29E-09	1.32E-09	1.2E-09	5.47E-10	8.28E-13	2E-11	1.03E-11	9.33E-12	2.88E-12	4.33175E-11	#VALUE!	#VALUE!	#VALUE!	3.45E-10	4.43E-12
501	378254.7	3783666	54.74, 378	8.42267	40.11769	35.1093	1.81E-06	8.62E-06	7.54E-06	6.26E-10	1.89E-09	1.09E-09	9.92E-10	4.53E-10	6.84E-13	1.65E-11	8.51E-12	7.72E-12	2.38E-12	3.58194E-11	#VALUE!	#VALUE!	#VALUE!	2.85E-10	3.66E-12
502	378289.7	3783666	89.74, 378	6.97367	34.10951	29.34725	1.5E-06	7.33E-06	6.3E-06	5.18E-10	1.57E-09	9.06E-10	8.21E-10	3.75E-10	5.67E-13	1.37E-11	7.05E-12	6.39E-12	1.97E-12	2.96572E-11	#VALUE!	#VALUE!	#VALUE!	2.36E-10	3.03E-12
503	378324.7	3783666	24.74, 378	5.86071	29.3213	24.64707	1.26E-06	6.3E-06	5.29E-06	4.36E-10	1.32E-09	7.62E-10	6.9E-10	3.15E-10	4.76E-13	1.15E-11	5.92E-12	5.37E-12	1.66E-12	2.49241E-11	#VALUE!	#VALUE!	#VALUE!	1.98E-10	2.55E-12
504	378359.7	3783666	59.74, 378	5.00498	25.53954	20.90315	1.07E-06	5.48E-06	4.49E-06	3.72E-10	1.12E-09	6.5E-10	5.9E-10	2.69E-10	4.07E-13	9.82E-12	5.06E-12	4.58E-12	1.41E-12	2.12849E-11	#VALUE!	#VALUE!	#VALUE!	1.69E-10	2.18E-12
505	378394.7	3783666	94.74, 378	4.34186	22.56821	18.65785	9.32E-07	4.85E-06	4.01E-06	3.23E-10	9.75E-10	5.64E-10	5.11E-10	2.33E-10	3.53E-13	8.52E-12	4.39E-12	3.98E-12	1.23E-12	1.84648E-11	#VALUE!	#VALUE!	#VALUE!	1.47E-10	1.89E-12
506	378429.7	3783666	29.74, 378	3.80675	20.25343	16.73117	8.18E-07	4.35E-06	3.59E-06	2.83E-10	8.55E-10	4.95E-10	4.48E-10	2.05E-10	3.09E-13	7.47E-12	3.85E-12	3.49E-12	1.08E-12	1.61891E-11	#VALUE!	#VALUE!	#VALUE!	1.29E-10	1.66E-12
507	378464.7	3783666	64.74, 378	3.36633	18.28032	15.06411	7.23E-07	3.93E-06	3.24E-06	2.5E-10	7.56E-10	4.37E-10	3.97E-10	1.81E-10	2.74E-13	6.61E-12	3.4E-12	3.08E-12	9.51E-13	1.43161E-11	#VALUE!	#VALUE!	#VALUE!	1.14E-10	1.46E-12
508	378499.7	3783666	99.74, 378	2.99083	16.515	13.58419	6.42E-07	3.55E-06	2.92E-06	2.22E-10	6.71E-10	3.89E-10	3.52E-10	1.61E-10	2.43E-13	5.87E-12	3.02E-12	2.74E-12	8.45E-13	1.27192E-11	#VALUE!	#VALUE!	#VALUE!	1.01E-10	1.3E-12
509	378534.7	3783666	34.74, 378	2.67907	16.38632	13.19047	5.75E-07	3.52E-06	2.83E-06	1.99E-10	6.01E-10	3.48E-10	3.16E-10	1.44E-10	2.18E-13	5.26E-12	2.71E-12	2.45E-12	7.57E-13	1.13934E-11	#VALUE!	#VALUE!	#VALUE!	9.06E-11	1.17E-12
510	376994.7	3783701	94.74, 378	0.93906	14.36622	8.4441	2.02E-07	3.09E-06	1.81E-06	6.98E-11	2.11E-10	1.22E-10	1.11E-10	5.05E-11	7.63E-14	1.84E-12	9.49E-13	8.6E-13	2.65E-13	3.99358E-12	#VALUE!	#VALUE!	#VALUE!	3.18E-11	4.08E-13
511	377029.7	3783701	29.74, 378	0.99646	14.55258	8.63777	2.14E-07	3.13E-06	1.86E-06	7.41E-11	2.24E-10	1.29E-10	1.17E-10	5.36E-11	8.1E-14	1.96E-12	1.01E-12	9.13E-13	2.82E-13	4.23768E-12	#VALUE!	#VALUE!	#VALUE!	3.37E-11	4.33E-13
512	377064.7	3783701	64.74, 378	1.05458	15.54654	9.20198	2.26E-07	3.34E-06	1.98E-06	7.84E-11	2.37E-10	1.37E-10	1.24E-10	5.67E-11	8.57E-14	2.07E-12	1.07E-12	9.66E-13	2.98E-13	4.48485E-12	#VALUE!	#VALUE!	#VALUE!	3.57E-11	4.59E-13
513	377099.7	3783701	99.74, 378	1.12273	15.96356	9.51742	2.41E-07	3.43E-06	2.04E-06	8.35E-11	2.52E-10	1.46E-10	1.32E-10	6.03E-11	9.12E-14	2.2E-12	1.13E-12	1.03E-12	3.17E-13	4.77468E-12	#VALUE!	#VALUE!	#VALUE!	3.8E-11	4.88E-13
514	377134.7	3783701	34.74, 378	1.20103	16.07128	9.65748	2.58E-07	3.45E-06	2.07E-06	8.93E-11	2.7E-10	1.56E-10	1.41E-10	6.46E-11	9.76E-14	2.36E-12	1.21E-12	1.1E-12	3.39E-13	5.10767E-12	#VALUE!	#VALUE!	#VALUE!	4.06E-11	5.22E-13
515	377169.7	3783701	69.74, 378	1.28298	16.86864	10.14847	2.76E-07	3.62E-06	2.18E-06	9.54E-11	2.88E-10	1.67E-10	1.51E-10	6.9E-11	1.04E-13	2.52E-12	1.3E-12	1.18E-12	3.62E-13	5.45618E-12	#VALUE!	#VALUE!	#VALUE!	4.34E-11	5.58E-13
516	377204.7	3783701	04.74, 378	1.38529	17.08366	10.33821	2.98E-07	3.67E-06	2.22E-06	1.03E-10	3.11E-10	1.8E-10	1.63E-10	7.45E-11	1.13E-13	2.72E-12	1.4E-12	1.27E-12	3.91E-13	5.89128E-12	#VALUE!	#VALUE!	#VALUE!	4.69E-11	6.03E-13
517	377239.7	3783701	39.74, 378	1.48862	17.99022	10.88793	3.2E-07	3.86E-06	2.34E-06	1.11E-10	3.34E-10	1.93E-10	1.75E-10	8E-11	1.21E-13	2.92E-12	1.5E-12	1.36E-12	4.21E-13	6.33071E-12	#VALUE!	#VALUE!	#VALUE!	5.04E-11	6.48E-13
518	377274.7	3783701	74.74, 378	1.60743	18.65068	11.31724	3.45E-07	4.01E-06	2.43E-06	1.2E-10	3.61E-10	2.09E-10	1.89E-10	8.64E-11	1.31E-13	3.15E-12	1.62E-12	1.47E-12	4.54E-13	6.83598E-12	#VALUE!	#VALUE!	#VALUE!	5.44E-11	6.99E-13
519	377309.7	3783701	09.74, 378	1.74594	18.90635	11.51491	3.75E-07	4.06E-06	2.47E-06	1.3E-10	3.92E-10	2.27E-10	2.06E-10	9.38E-11	1.42E-13	3.43E-12	1.76E-12	1.6E-12	4.93E-13	7.42503E-12	#VALUE!	#VALUE!	#VALUE!	5.91E-11	7.59E-13
520	377344.7	3783701	44.74, 378	1.89297	20.44815	12.43107	4.07E-07	4.39E-06	2.67E-06	1.41E-10	4.25E-10	2.46E-10	2.23E-10	1.02E-10	1.54E-13	3.72E-12	1.91E-12	1.73E-12	5.35E-13	8.05031E-12	#VALUE!	#VALUE!	#VALUE!	6.4E-11	8.23E-13
521	377379.7	3783701	79.74, 378	2.06571	21.716	13.16166	4.44E-07	4.66E-06	2.83E-06	1.54E-10	4.64E-10	2.68E-10	2.43E-10	1.11E-10	1.68E-13	4.05E-12	2.09E-12	1.89E-12	5.84E-13	8.78492E-12	#VALUE!	#VALUE!	#VALUE!	6.99E-11	8.99E-13
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523	377449.7	3783701	49.74, 378	2.48944	25.43286	15.34643	5.35E-07	5.46E-06	3.3E-06	1.85E-10	5.59E-10	3.23E-10	2.93E-10	1.34E-10	2.02E-13	4.89E-12	2.52E-12	2.28E-12	7.03E-13	1.05869E-11	#VALUE!	#VALUE!	#VALUE!	8.42E-11	1.08E-12
524	377484.7	3783701	84.74, 378	2.75904	27.49836	16.87723	5.93E-07	5.91E-06	3.62E-06	2.05E-10	6.19E-10	3.59E-10	3.25E-10	1.48E-10	2.24E-13	5.41E-12	2.79E-12	2.53E-12	7.79E-13	1.17335E-11	#VALUE!	#VALUE!	#VALUE!	9.33E-11	1.2E-12
525	377519.7	3783701	19.74, 378	3.07446	30.10286	18.76348	6.6E-07	6.47E-06	4.03E-06	2.29E-10	6.9E-10	4E-10	3.62E-10	1.65E-10	2.5E-13	6.03E-12	3.11E-12	2.82E-12	8.69E-13	1.30749E-11	#VALUE!	#VALUE!	#VALUE!	1.04E-10	1.34E-12
526	377554.7	3783701	54.74, 378	3.46193	32.29432	20.6401	7.43E-07	6.94E-06	4.43E-06	2.57E-10	7.77E-10	4.5E-10	4.08E-10	1.86E-10	2.81E-13	6.79E-12	3.5E-12	3.17E-12	9.78E-13	1.47227E-11	#VALUE!	#VALUE!	#VALUE!	1.17E-10	1.51E-12
527	377589.7	3783701	89.74, 378	3.91102	36.15605	23.4387	8.4E-07	7.77E-06	5.03E-06	2.91E-10	8.78E-10	5.08E-10	4.61E-10	2.1E-10	3.18E-13	7.68E-12	3.95E-12	3.58E-12	1.1E-12	1.66325E-11	#VALUE!	#VALUE!	#VALUE!	1.32E-10	1.7E-12
528	377624.7	3783701	24.74, 378	4.46728	40.41418	26.56622	9.59E-07	8.68E-06	5.71E-06	3.32E-10	1E-09	5.81E-10	5.26E-10	2.4E-10	3.63E-13	8.77E-12	4.51E-12	4.09E-12	1.26E-12	1.89982E-11	#VALUE!	#VALUE!	#VALUE!	1.51E-10	1.94E-12
529	377659.7	3783701	59.74, 378	5.15187	46.0423	30.46128	1.11E-06	9.89E-06	6.54E-06	3.83E-10	1.16E-09	6.69E-10	6.07E-10	2.77E-10	4.19E-13	1.01E-11	5.21E-12	4.72E-12	1.46E-12	2.19096E-11	#VALUE!	#VALUE!	#VALUE!	1.74E-10	2.24E-12
530	377694.7	3783701	94.74, 378	6.0752	50.84602	33.88207	1.3E-06	1.09E-05	7.28E-06	4.52E-10	1.36E-09	7.89E-10	7.16E-10	3.27E-10	4.94E-13	1.19E-11	6.14E-12	5.56E-12	1.72E-12	2.58362E-11	#VALUE!	#VALUE!	#VALUE!	2.06E-10	2.64E-12
531	377729.7	3783701	29.74, 378	7.24675	57.78356	38.53946	1.56E-06	1.24E-05	8.28E-06	5.39E-10	1.63E-09	9.42E-10	8.54E-10	3.9E-10	5.89E-13	1.42E-11	7.32E-12	6.64E-12	2.05E-12	3.08185E-11	#VALUE!	#VALUE!	#VALUE!	2.45E-10	3.15E-12
532	377764.7	3783701	64.74, 378	8.86829	65.63767	42.98549	1.9E-06	1.41E-05	9.23E-06	6.59E-10	1.99E-09	1.15E-09	1.04E-09	4.77E-10	7.21E-13	1.74E-11	8.96E-12	8.12E-12	2.51E-12	3.77145E-11	#VALUE!	#VALUE!	#VALUE!	3E-10	3.86E-12
533	377799.7	3783701	99.74, 378	11.10345	75.09798	48.08662	2.38E-06	1.61E-05	1.03E-05	8.25E-10	2.49E-09	1.44E-09	1.31E-09	5.97E-10	9.02E-13	2.18E-11	1.12E-11	1.02E-11	3.14E-12	4.72201E-11	#VALUE!	#VALUE!	#VALUE!	3.76E-10	4.83E-12
534	377834.7	3783701	34.74, 378	14.04202	107.19829	57.07119	3.02E-06	2.3E-05	1.23E-05	1.04E-09	3.15E-09	1.82E-09	1.65E-09	7.55E-10	1.14E-12	2.76E-11	1.42E-11	1.29E-11	3.97E-12	5.9717E-11	#VALUE!	#VALUE!	#VALUE!	4.75E-10	6.11E-12
535	377869.7	3783701	69.74, 378	18.58345	161.38754	69.58832	3.99E-06	3.47E-05	1.49E-05	1.38E-09	4.17E-09	2.41E-09	2.19E-09	9.99E-10	1.51E-12	3.65E-11	1.88E-11	1.7E-11	5.25E-12	7.90306E-11	#VALUE!	#VALUE!	#VALUE!	6.29E-10	8.08E-12
536	377904.7	3783701	04.74, 378	24.8849	164.10999	91.3675	5.34E-06	3.52E-05	1.96E-05	1.85E-09	5.59E-09	3.23E-09	2.93E-09	1.34E-09	2.02E-12	4.88E-11	2.51E-11	2.28E-11	7.03E-12	1.05829E-10	#VALUE!	#VALUE!	#VALUE!	8.42E-10	1.08E-11
537	377939.7	3783701	39.74, 378	32.78581	197.80227	104.04665	7.04E-06	4.25E-05	2.23E-05	2.44E-09	7.36E-09	4.26E-09	3.86E-09	1.76E-09	2.66E-12	6.43E-11	3.31E-11	3E-11	9.26E-12	1.39429E-10	#VALUE!	#VALUE!	#VALUE!	1.11E-09	1.43E-11
538	377974.7	3783701	74.74, 378	41.85283	233.11119	134.36614	8.99E-06	5.01E-05	2.89E-05	3.11E-09	9.39E-09	5.44E-09	4.93E-09	2.25E-09	3.4E-12	8.21E-11	4.23E-11	3.83E-11	1.18E-11	1.77989E-10	#VALUE!	#VALUE!	#VALUE!	1.42E-09	1.82E-11
539	378009.7	3783701	09.74, 378	48.92815	238.66697	162.16015	1.05E-05	5.13E-05	3.48E-05	3.64E-09	1.1E-08	6.36E-09	5.76E-09	2.63E-09	3.98E-12	9.6E-11	4.94E-11	4.48E-11	1.38E-11	2.08079E-10	#VALUE!	#VALUE!	#VALUE!	1.66E-09	2.13E-11
540	378044.7	3783701	44.74, 378	42.95915	186.16993	151.57563	9.23E-06	4E-05	3.26E-05	3.19E-09	9.64E-09	5.58E-09	5.06E-09	2.31E-09	3.49E-12	8.43E-11	4.34E-11	3.93E-11	1.21E-11	1.82694E-10	#VALUE!	#VALUE!	#VALUE!	1.45E-09	1.87E-11
541	378079.7	3783701	79.74, 378	32.47394	152.58021	116.87017	6.97E-06	3.28E-05	2.51E-05	2.41E-09	7.29E-09	4.22E-09	3.83E-09	1.75E-09	2.64E-12	6.37E-11	3.28E-11	2.97E-11	9.17E-12	1.38103E-10	#VALUE!	#VALUE!	#VALUE!	1.1E-09	1.41E-11
542	378114.7	3783701	14.74, 378	24.97409	129.51289	90.64157	5.36E-06	2.78E-05	1.95E-05	1.86E-09	5.61E-09	3.25E-09	2.94E-09	1.34E-09	2.03E-12	4.9E-11	2.52E-11	2.29E-11	7.06E-12	1.06208E-10	#VALUE!	#VALUE!	#VALUE!	8.45E-10	1.09E-11
543	378149.7	3783701	49.74, 378	18.7901	96.63964	72.13511	4.04E-06	2.08E-05	1.55E-05	1.4E-09	4.22E-09	2.44E-09	2.21E-09	1.01E-09	1.53E-12	3.69E-11	1.9E-11	1.72E-11	5.31E-12	7.99094E-11	#VALUE!	#VALUE!	#VALUE!	6.36E-10	8.17E-12
544	378184.7	3783701	84.74, 378	14.37245	67.65398	57.14351	3.09E-06	1.45E-05	1.23E-05	1.07E-09	3.23E-09	1.87E-09	1.69E-09	7.73E-10	1.17E-12	2.82E-11	1.45E-11	1.32E-11	4.06E-12	6.11223E-11	#VALUE!	#VALUE!	#VALUE!	4.86E-10	6.25E-12
545	378219.7	3783701	19.74, 378	11.21959	53.43515	45.09361	2.41E-06	1.15E-05	9.68E-06	8.34E-10	2.52E-09	1.46E-09	1.32E-09	6.03E-10	9.12E-13	2.2E-11	1.13E-11	1.03E-11	3.17E-12	4.7714E-11	#VALUE!	#VALUE!	#VALUE!	3.8E-10	4.88E-12
546	378254.7	3783701	54.74, 378	8.94636	45.18368	35.93636	1.92E-06	9.7E-06	7.72E-06	6.65E-10	2.01E-09	1.16E-09	1.05E-09	4.81E-10	7.27E-13	1.76E-11	9.04E-12	8.19E-12	2.53E-12	3.80465E-11	#VALUE!	#VALUE!	#VALUE!	3.03E-10	3.89E-12
547	378289.7	3783701	89.74, 378	7.30478	37.45374	30.38243	1.57E-06	8.04E-06	6.53E-06	5.43E-10	1.64E-09	9.49E-10	8.6E-10	3.93E-10	5.93E-13	1.43E-11	7.38E-12	6.69E-12	2.06E-12	3.10653E-11	#VALUE!	#VALUE!	#VALUE!	2.47E-10	3.18E-12
548	378324.7	3783701	24.74, 378	6.09498	30.86491	26.01343	1.31E-06	6.63E-06	5.59E-06	4.53E-10	1.37E-09	7.92E-10	7.18E-10	3.28E-10	4.95E-13	1.2E-11	6.16E-12	5.58E-12	1.72E-12	2.59204E-11	#VALUE!	#VALUE!	#VALUE!	2.06E-10	2.65E-12
549	378359.7	3783701	59.74, 378	5.16962	26.73605	22.50209	1.11E-06	5.74E-06	4.83E-06	3.84E-10	1.16E-09	6.72E-10	6.09E-10	2.78E-10	4.2E-13	1.01E-11	5.22E-12	4.74E-12	1.46E-12	2.1985E-11	#VALUE!	#VALUE!	#VALUE!	1.75E-10	2.25E-12
550	378394.7	3783701	94.74, 378	4.46442	23.48729	19.73179	9.59E-07	5.04E-06	4.24E-06	3.32E-10	1E-09	5.8E-10	5.26E-10	2.4E-10	3.63E-13	8.76E-12	4.51E-12	4.09E-12	1.26E-12	1.8986E-11	#VALUE!	#VALUE!	#VALUE!	1.51E-10	1.94E-12
551	378429.7	3783701	29.74, 378	3.89131	20.91839	17.40704	8.36E-07	4.49E-06	3.74E-06	2.89E-10	8.73E-10	5.06E-10	4.58E-10	2.09E-10	3.16E-13	7.64E-12	3.93E-12	3.56E-12	1.1E-12	1.65487E-11	#VALUE!	#VALUE!	#VALUE!	1.32E-10	1.69E-12
552	378464.7	3783701	64.74, 378	3.41946	18.7337	15.44676	7.34E-07	4.02E-06	3.32E-06	2.54E-10	7.68E-10	4.44E-10	4.03E-10	1.84E-10	2.78E-13	6.71E-12	3.45E-12	3.13E-12	9.66E-13	1.45421E-11	#VALUE!	#VALUE!	#VALUE!	1.16E-10	1.49E-12
553	378499.7	3783701	99.74, 378	3.02929	16.88883	13.79531	6.51E-07	3.63E-06	2.96E-06	2.25E-10	6.8E-10	3.94E-10	3.57E-10	1.63E-10	2.46E-13	5.95E-12	3.06E-12	2.77E-12	8.56E-13	1.28828E-11	#VALUE!	#VALUE!	#VALUE!	1.02E-10	1.32E-12
554	378534.7	3783701	34.74, 378	2.69975	18.39018	14.17494	5.8E-07	3.95E-06	3.04E-06	2.01E-10	6.06E-10	3.51E-10	3.18E-10	1.45E-10	2.19E-13	5.3E-12	2.73E-12	2.47E-12	7.63E-13	1.14813E-11	#VALUE!	#VALUE!	#VALUE!	9.13E-11	1.17E-12
555	376994.7	3783736	94.74, 378	0.96517	15.07486	9.01267	2.07E-07	3.24E-06	1.94E-06	7.18E-11	2.17E-10	1.25E-10	1.14E-10	5.19E-11	7.84E-14	1.89E-12	9.75E-13	8.84E-13	2.73E-13	4.10462E-12	#VALUE!	#VALUE!	#VALUE!	3.27E-11	4.2E-13
556	377029.7	3783736	29.74, 378	1.02627	15.07225	9.13609	2.2E-07	3.24E-06	1.96E-06	7.63E-11	2.3E-10	1.33E-10	1.21E-10	5.52E-11	8.34E-14	2.01E-12	1.04E-12	9.4E-13	2.9E-13	4.36446E-12	#VALUE!	#VALUE!	#VALUE!	3.47E-11	4.46E-13
557	377064.7	3783736	64.74, 378	1.08955	15.77839	9.60106	2.34E-07	3.39E-06	2.06E-06	8.1E-11	2.45E-10	1.42E-10	1.28E-10	5.86E-11	8.85E-14	2.14E-12	1.1E-12	9.98E-13	3.08E-13	4.63357E-12	#VALUE!	#VALUE!	#VALUE!	3.69E-11	4.74E-13
558	377099.7	3783736	99.74, 378	1.16096	16.27003	9.97575	2.49E-07	3.49E-06	2.14E-06	8.63E-11	2.61E-10	1.51E-10	1.37E-10	6.24E-11	9.43E-14	2.28E-12	1.17E-12	1.06E-12	3.28E-13	4.93726E-12	#VALUE!	#VALUE!	#VALUE!	3.93E-11	5.05E-13
559	377134.7	3783736	34.74, 378	1.24181	16.55512	10.24168	2.67E-07	3.56E-06	2.2E-06	9.23E-11	2.79E-10	1.61E-10	1.46E-10	6.67E-11	1.01E-13	2.44E-12	1.25E-12	1.14E-12	3.51E-13	5.28109E-12	#VALUE!	#VALUE!	#VALUE!	4.2E-11	5.4E-13
560	377169.7	3783736	69.74, 378	1.3306	17.05772	10.62835	2.86E-07	3.66E-06	2.28E-06	9.89E-11	2.99E-10	1.73E-10	1.57E-10	7.15E-11	1.08E-13	2.61E-12	1.34E-12	1.22E-12	3.76E-13	5.65869E-12	#VALUE!	#VALUE!	#VALUE!	4.5E-11	5.79E-13
561	377204.7	3783736	04.74, 378	1.4298	17.6141	11.05367	3.07E-07	3.78E-06	2.37E-06	1.06E-10	3.21E-10	1.86E-10	1.68E-10	7.69E-11	1.16E-13	2.81E-12	1.44E-12	1.31E-12	4.04E-13	6.08057E-12	#VALUE!	#VALUE!	#VALUE!	4.84E-11	6.22E-13
562	377239.7	3783736	39.74, 378	1.53996	18.4071	11.61778	3.31E-07	3.95E-06	2.5E-06	1.14E-10	3.46E-10	2E-10	1.81E-10	8.28E-11	1.25E-13	3.02E-12	1.56E-12	1.41E-12	4.35E-13	6.54905E-12	#VALUE!	#VALUE!	#VALUE!	5.21E-11	6.7E-13
563	377274.7	3783736	74.74, 378	1.67372	19.02267	12.0678	3.59E-07	4.09E-06	2.59E-06	1.24E-10	3.76E-10	2.17E-10	1.97E-10	9E-11	1.36E-13	3.28E-12	1.69E-12	1.53E-12	4.73E-13	7.11789E-12	#VALUE!	#VALUE!	#VALUE!	5.66E-11	7.28E-13
564	377309.7	3783736	09.74, 378	1.81881	19.57697	12.47524	3.91E-07	4.2E-06	2.68E-06	1.35E-10	4.08E-10	2.36E-10	2.14E-10	9.78E-11	1.48E-13	3.57E-12	1.84E-12	1.67E-12	5.14E-13	7.73492E-12	#VALUE!	#VALUE!	#VALUE!	6.15E-11	7.91E-13
565	377344.7	3783736	44.74, 378	1.97578	21.40306	13.64314	4.24E-07	4.6E-06	2.93E-06	1.47E-10	4.44E-10	2.57E-10	2.33E-10	1.06E-10	1.61E-13	3.88E-12	2E-12	1.81E-12	5.58E-13	8.40248E-12	#VALUE!	#VALUE!	#VALUE!	6.68E-11	8.59E-13
566	377379.7	3783736	79.74, 378	2.15985	22.92776	14.64577	4.64E-07	4.92E-06	3.15E-06	1.61E-10	4.85E-10	2.81E-10	2.54E-10	1.16E-10	1.75E-13	4.24E-12	2.18E-12	1.98E-12	6.1E-13	9.18528E-12	#VALUE!	#VALUE!	#VALUE!	7.31E-11	9.4E-13
567	377414.7	3783736	14.74, 378	2.37764	24.22776	15.44671	5.11E-07	5.2E-06	3.32E-06	1.77E-10	5.34E-10	3.09E-10	2.8E-10	1.28E-10	1.93E-13	4.67E-12	2.4E-12	2.18E-12	6.72E-13	1.01115E-11	#VALUE!	#VALUE!	#VALUE!	8.04E-11	1.03E-12
568	377449.7	3783736	49.74, 378	2.61718	27.15005	17.3306	5.62E-07	5.83E-06	3.72E-06	1.95E-10	5.87E-10	3.4E-10	3.08E-10	1.41E-10	2.13E-13	5.14E-12	2.64E-12	2.4E-12	7.39E-13	1.11302E-11	#VALUE!	#VALUE!	#VALUE!	8.85E-11	1.14E-12
569	377484.7	3783736	84.74, 378	2.9164	28.89826	18.41097	6.26E-07	6.21E-06	3.95E-06	2.17E-10	6.55E-10	3.79E-10	3.44E-10	1.57E-10	2.37E-13	5.72E-12	2.95E-12	2.67E-12	8.24E-13	1.24027E-11	#VALUE!	#VALUE!	#VALUE!	9.87E-11	1.27E-12
570	377519.7	3783736	19.74, 378	3.26797	31.34988	19.95131	7.02E-07	6.73E-06	4.28E-06	2.43E-10	7.34E-10	4.25E-10	3.85E-10	1.76E-10	2.66E-13	6.41E-12	3.3E-12	2.99E-12	9.23E-13	1.38978E-11	#VALUE!	#VALUE!	#VALUE!	1.11E-10	1.42E-12
571	377554.7	3783736	54.74, 378	3.6884	34.45428	21.91246	7.92E-07	7.4E-06	4.71E-06	2.74E-10	8.28E-10	4.79E-10	4.34E-10	1.98E-10	3E-13	7.24E-12	3.73E-12	3.38E-12	1.04E-12	1.56858E-11	#VALUE!	#VALUE!	#VALUE!	1.25E-10	1.6E-12
572	377589.7	3783736	89.74, 378	4.18789	39.12943	24.80349	8.99E-07	8.4E-06	5.33E-06	3.11E-10	9.4E-10	5.44E-10	4.93E-10	2.25E-10	3.4E-13	8.22E-12	4.23E-12	3.84E-12	1.18E-12	1.781E-11	#VALUE!	#VALUE!	#VALUE!	1.42E-10	1.82E-12
573	377624.7	3783736	24.74, 378	4.8649	40.96264	26.22254	1.04E-06	8.8E-06	5.63E-06	3.62E-10	1.09E-09	6.32E-10	5.73E-10	2.61E-10	3.95E-13	9.55E-12	4.92E-12	4.46E-12	1.37E-12	2.06891E-11	#VALUE!	#VALUE!	#VALUE!	1.65E-10	2.12E-12
574	377659.7	3783736	59.74, 378	5.68606	45.79686	30.00205	1.22E-06	9.84E-06	6.44E-06	4.23E-10	1.28E-09	7.39E-10	6.7E-10	3.06E-10	4.62E-13	1.12E-11	5.75E-12	5.21E-12	1.61E-12	2.41813E-11	#VALUE!	#VALUE!	#VALUE!	1.92E-10	2.47E-12
575	377694.7	3783736	94.74, 378	6.69203	54.49113	36.14497	1.44E-06	1.17E-05	7.76E-06	4.98E-10	1.5E-09	8.7E-10	7.88E-10	3.6E-10	5.44E-13	1.31E-11	6.76E-12	6.13E-12	1.89E-12	2.84595E-11	#VALUE!	#VALUE!	#VALUE!	2.26E-10	2.91E-12
576	377729.7	3783736	29.74, 378	8.05175	63.97713	43.14894	1.73E-06	1.37E-05	9.27E-06	5.99E-10	1.81E-09	1.05E-09	9.48E-10	4.33E-10	6.54E-13	1.58E-11	8.14E-12	7.38E-12	2.27E-12	3.4242E-11	#VALUE!	#VALUE!	#VALUE!	2.72E-10	3.5E-12
577	377764.7	3783736	64.74, 378	10.18688	67.26823	46.21195	2.19E-06	1.44E-05	9.92E-06	7.57E-10	2.29E-09	1.32E-09	1.2E-09	5.48E-10	8.28E-13	2E-11	1.03E-11	9.33E-12	2.88E-12	4.33221E-11	#VALUE!	#VALUE!	#VALUE!	3.45E-10	4.43E-12
578	377799.7	3783736	99.74, 378	12.91542	82.84617	57.08269	2.77E-06	1.78E-05	1.23E-05	9.6E-10	2.9E-09	1.68E-09	1.52E-09	6.94E-10	1.05E-12	2.53E-11	1.31E-11	1.18E-11	3.65E-12	5.49259E-11	#VALUE!	#VALUE!	#VALUE!	4.37E-10	5.62E-12
579	377834.7	3783736	34.74, 378	16.4505	115.88792	78.89437	3.53E-06	2.49E-05	1.69E-05	1.22E-09	3.69E-09	2.14E-09	1.94E-09	8.84E-10	1.34E-12	3.23E-11	1.66E-11	1.51E-11	4.65E-12	6.99597E-11	#VALUE!	#VALUE!	#VALUE!	5.57E-10	7.16E-12
580	377869.7	3783736	69.74, 378	22.15797	156.53474	102.24536	4.76E-06	3.36E-05	2.2E-05	1.65E-09	4.97E-09	2.88E-09	2.61E-09	1.19E-09	1.8E-12	4.35E-11	2.24E-11	2.03E-11	6.26E-12	9.42321E-11	#VALUE!	#VALUE!	#VALUE!	7.5E-10	9.64E-12
581	377904.7	3783736	04.74, 378	31.28194	223.03196	134.02056	6.72E-06	4.79E-05	2.88E-05	2.33E-09	7.02E-09	4.06E-09	3.68E-09	1.68E-09	2.54E-12	6.14E-11	3.16E-11	2.87E-11	8.84E-12	1.33034E-10	#VALUE!	#VALUE!	#VALUE!	1.06E-09	1.36E-11
582	377939.7	3783736	39.74, 378	46.14438	318.17335	204.55091	9.91E-06	6.83E-05	4.39E-05	3.43E-09	1.04E-08	6E-09	5.44E-09	2.48E-09	3.75E-12	9.06E-11	4.66E-11	4.23E-11	1.3E-11	1.9624E-10	#VALUE!	#VALUE!	#VALUE!	1.56E-09	2.01E-11
583	377974.7	3783736	74.74, 378	75.13266	406.24496	228.72454	1.61E-05	8.72E-05	4.91E-05	5.59E-09	1.69E-08	9.76E-09	8.85E-09	4.04E-09	6.1E-12	1.47E-10	7.59E-11	6.88E-11	2.12E-11	3.1952E-10	#VALUE!	#VALUE!	#VALUE!	2.54E-09	3.27E-11
584	378009.7	3783736	09.74, 378	92.91925	415.01669	300.69462	2E-05	8.91E-05	6.46E-05	6.91E-09	2.09E-08	1.21E-08	1.09E-08	4.99E-09	7.55E-12	1.82E-10	9.39E-11	8.51E-11	2.63E-11	3.95161E-10	#VALUE!	#VALUE!	#VALUE!	3.14E-09	4.04E-11
585	378044.7	3783736	44.74, 378	70.78251	297.68997	248.25154	1.52E-05	6.39E-05	5.33E-05	5.26E-09	1.59E-08	9.2E-09	8.34E-09	3.8E-09	5.75E-12	1.39E-10	7.15E-11	6.48E-11	2E-11	3.0102E-10	#VALUE!	#VALUE!	#VALUE!	2.39E-09	3.08E-11
586	378079.7	3783736	79.74, 378	44.89345	197.06201	159.54443	9.64E-06	4.23E-05	3.43E-05	3.34E-09	1.01E-08	5.83E-09	5.29E-09	2.41E-09	3.65E-12	8.81E-11	4.54E-11	4.11E-11	1.27E-11	1.90922E-10	#VALUE!	#VALUE!	#VALUE!	1.52E-09	1.95E-11
587	378114.7	3783736	14.74, 378	30.9297	137.57032	116.01975	6.64E-06	2.95E-05	2.49E-05	2.3E-09	6.94E-09	4.02E-09	3.64E-09	1.66E-09	2.51E-12	6.07E-11	3.13E-11	2.83E-11	8.74E-12	1.31536E-10	#VALUE!	#VALUE!	#VALUE!	1.05E-09	1.35E-11
588	378149.7	3783736	49.74, 378	21.45902	104.87134	82.01244	4.61E-06	2.25E-05	1.76E-05	1.6E-09	4.82E-09	2.79E-09	2.53E-09	1.15E-09	1.74E-12	4.21E-11	2.17E-11	1.97E-11	6.06E-12	9.12596E-11	#VALUE!	#VALUE!	#VALUE!	7.26E-10	9.33E-12
589	378184.7	3783736	84.74, 378	15.63246	79.23185	62.51921	3.36E-06	1.7E-05	1.34E-05	1.16E-09	3.51E-09	2.03E-09	1.84E-09	8.4E-10	1.27E-12	3.07E-11	1.58E-11	1.43E-11	4.42E-12	6.64808E-11	#VALUE!	#VALUE!	#VALUE!	5.29E-10	6.8E-12
590	378219.7	3783736	19.74, 378	11.8267	60.29862	48.65098	2.54E-06	1.29E-05	1.04E-05	8.79E-10	2.65E-09	1.54E-09	1.39E-09	6.36E-10	9.61E-13	2.32E-11	1.2E-11	1.08E-11	3.34E-12	5.02959E-11	#VALUE!	#VALUE!	#VALUE!	4E-10	5.14E-12
591	378254.7	3783736	54.74, 378	9.3051	47.63524	39.02807	2E-06	1.02E-05	8.38E-06	6.92E-10	2.09E-09	1.21E-09	1.1E-09	5E-10	7.56E-13	1.83E-11	9.4E-12	8.52E-12	2.63E-12	3.95722E-11	#VALUE!	#VALUE!	#VALUE!	3.15E-10	4.05E-12
592	378289.7	3783736	89.74, 378	7.53733	38.08655	32.06578	1.62E-06	8.18E-06	6.89E-06	5.6E-10	1.69E-09	9.79E-10	8.88E-10	4.05E-10	6.12E-13	1.48E-11	7.62E-12	6.9E-12	2.13E-12	3.20543E-11	#VALUE!	#VALUE!	#VALUE!	2.55E-10	3.28E-12
593	378324.7	3783736	24.74, 378	6.25814	31.88807	26.91556	1.34E-06	6.85E-06	5.78E-06	4.65E-10	1.4E-09	8.13E-10	7.37E-10	3.36E-10	5.08E-13	1.23E-11	6.32E-12	5.73E-12	1.77E-12	2.66142E-11	#VALUE!	#VALUE!	#VALUE!	2.12E-10	2.72E-12
594	378359.7	3783736	59.74, 378	5.27171	27.4675	22.86964	1.13E-06	5.9E-06	4.91E-06	3.92E-10	1.18E-09	6.85E-10	6.21E-10	2.83E-10	4.28E-13	1.03E-11	5.33E-12	4.83E-12	1.49E-12	2.24192E-11	#VALUE!	#VALUE!	#VALUE!	1.78E-10	2.29E-12
595	378394.7	3783736	94.74, 378	4.52653	24.05388	19.77461	9.72E-07	5.17E-06	4.25E-06	3.37E-10	1.02E-09	5.88E-10	5.33E-10	2.43E-10	3.68E-13	8.88E-12	4.57E-12	4.15E-12	1.28E-12	1.92501E-11	#VALUE!	#VALUE!	#VALUE!	1.53E-10	1.97E-12
596	378429.7	3783736	29.74, 378	3.92995	21.32242	17.26791	8.44E-07	4.58E-06	3.71E-06	2.92E-10	8.82E-10	5.11E-10	4.63E-10	2.11E-10	3.19E-13	7.71E-12	3.97E-12	3.6E-12	1.11E-12	1.6713E-11	#VALUE!	#VALUE!	#VALUE!	1.33E-10	1.71E-12
597	378464.7	3783736	64.74, 378	3.44234	19.04387	15.2018	7.39E-07	4.09E-06	3.26E-06	2.56E-10	7.73E-10	4.47E-10	4.05E-10	1.85E-10	2.8E-13	6.76E-12	3.48E-12	3.15E-12	9.72E-13	1.46394E-11	#VALUE!	#VALUE!	#VALUE!	1.16E-10	1.5E-12
598	378499.7	3783736	99.74, 378	3.02399	19.96755	15.15526	6.49E-07	4.29E-06	3.25E-06	2.25E-10	6.79E-10	3.93E-10	3.56E-10	1.63E-10	2.46E-13	5.93E-12	3.06E-12	2.77E-12	8.54E-13	1.28602E-11	#VALUE!	#VALUE!	#VALUE!	1.02E-10	1.32E-12
599	378534.7	3783736	34.74, 378	2.6964	23.0558	16.66346	5.79E-07	4.95E-06	3.58E-06	2E-10	6.05E-10	3.5E-10	3.18E-10	1.45E-10	2.19E-13	5.29E-12	2.72E-12	2.47E-12	7.62E-13	1.14671E-11	#VALUE!	#VALUE!	#VALUE!	9.12E-11	1.17E-12
600	376994.7	3783771	94.74, 378	0.99239	15.40492	9.2953	2.13E-07	3.31E-06	2E-06	7.38E-11	2.23E-10	1.29E-10	1.17E-10	5.33E-11	8.06E-14	1.95E-12	1E-12	9.09E-13	2.8E-13	4.22038E-12	#VALUE!	#VALUE!	#VALUE!	3.36E-11	4.32E-13
601	377029.7	3783771	29.74, 378	1.05551	15.41633	9.47074	2.27E-07	3.31E-06	2.03E-06	7.85E-11	2.37E-10	1.37E-10	1.24E-10	5.67E-11	8.58E-14	2.07E-12	1.07E-12	9.67E-13	2.98E-13	4.48881E-12	#VALUE!	#VALUE!	#VALUE!	3.57E-11	4.59E-13
602	377064.7	3783771	64.74, 378	1.12145	16.22928	10.00205	2.41E-07	3.49E-06	2.15E-06	8.34E-11	2.52E-10	1.46E-10	1.32E-10	6.03E-11	9.11E-14	2.2E-12	1.13E-12	1.03E-12	3.17E-13	4.76923E-12	#VALUE!	#VALUE!	#VALUE!	3.79E-11	4.88E-13
603	377099.7	3783771	99.74, 378	1.19567	16.86383	10.45649	2.57E-07	3.62E-06	2.25E-06	8.89E-11	2.68E-10	1.55E-10	1.41E-10	6.43E-11	9.71E-14	2.35E-12	1.21E-12	1.1E-12	3.38E-13	5.08487E-12	#VALUE!	#VALUE!	#VALUE!	4.05E-11	5.2E-13
604	377134.7	3783771	34.74, 378	1.28083	17.06311	10.70092	2.75E-07	3.66E-06	2.3E-06	9.52E-11	2.88E-10	1.66E-10	1.51E-10	6.88E-11	1.04E-13	2.51E-12	1.29E-12	1.17E-12	3.62E-13	5.44704E-12	#VALUE!	#VALUE!	#VALUE!	4.33E-11	5.57E-13
605	377169.7	3783771	69.74, 378	1.3734	17.70675	11.18352	2.95E-07	3.8E-06	2.4E-06	1.02E-10	3.08E-10	1.78E-10	1.62E-10	7.38E-11	1.12E-13	2.7E-12	1.39E-12	1.26E-12	3.88E-13	5.84071E-12	#VALUE!	#VALUE!	#VALUE!	4.65E-11	5.97E-13
606	377204.7	3783771	04.74, 378	1.47858	18.16768	11.5789	3.18E-07	3.9E-06	2.49E-06	1.1E-10	3.32E-10	1.92E-10	1.74E-10	7.95E-11	1.2E-13	2.9E-12	1.49E-12	1.35E-12	4.18E-13	6.28801E-12	#VALUE!	#VALUE!	#VALUE!	5E-11	6.43E-13
607	377239.7	3783771	39.74, 378	1.59604	18.8675	12.09883	3.43E-07	4.05E-06	2.6E-06	1.19E-10	3.58E-10	2.07E-10	1.88E-10	8.58E-11	1.3E-13	3.13E-12	1.61E-12	1.46E-12	4.51E-13	6.78754E-12	#VALUE!	#VALUE!	#VALUE!	5.4E-11	6.94E-13
608	377274.7	3783771	74.74, 378	1.73742	19.52148	12.60522	3.73E-07	4.19E-06	2.71E-06	1.29E-10	3.9E-10	2.26E-10	2.05E-10	9.34E-11	1.41E-13	3.41E-12	1.76E-12	1.59E-12	4.91E-13	7.38879E-12	#VALUE!	#VALUE!	#VALUE!	5.88E-11	7.56E-13
609	377309.7	3783771	09.74, 378	1.89006	20.25883	13.16897	4.06E-07	4.35E-06	2.83E-06	1.41E-10	4.24E-10	2.46E-10	2.23E-10	1.02E-10	1.54E-13	3.71E-12	1.91E-12	1.73E-12	5.34E-13	8.03793E-12	#VALUE!	#VALUE!	#VALUE!	6.39E-11	8.22E-13
610	377344.7	3783771	44.74, 378	2.0573	22.32285	14.52012	4.42E-07	4.79E-06	3.12E-06	1.53E-10	4.62E-10	2.67E-10	2.42E-10	1.11E-10	1.67E-13	4.04E-12	2.08E-12	1.88E-12	5.81E-13	8.74916E-12	#VALUE!	#VALUE!	#VALUE!	6.96E-11	8.95E-13
611	377379.7	3783771	79.74, 378	2.25419	23.98514	15.66241	4.84E-07	5.15E-06	3.36E-06	1.68E-10	5.06E-10	2.93E-10	2.66E-10	1.21E-10	1.83E-13	4.42E-12	2.28E-12	2.06E-12	6.37E-13	9.58648E-12	#VALUE!	#VALUE!	#VALUE!	7.63E-11	9.81E-13
612	377414.7	3783771	14.74, 378	2.4894	24.99145	16.44021	5.35E-07	5.37E-06	3.53E-06	1.85E-10	5.59E-10	3.23E-10	2.93E-10	1.34E-10	2.02E-13	4.89E-12	2.52E-12	2.28E-12	7.03E-13	1.05868E-11	#VALUE!	#VALUE!	#VALUE!	8.42E-11	1.08E-12
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614	377484.7	3783771	84.74, 378	3.07878	29.37981	19.47886	6.61E-07	6.31E-06	4.18E-06	2.29E-10	6.91E-10	4E-10	3.63E-10	1.65E-10	2.5E-13	6.04E-12	3.11E-12	2.82E-12	8.7E-13	1.30932E-11	#VALUE!	#VALUE!	#VALUE!	1.04E-10	1.34E-12
615	377519.7	3783771	19.74, 378	3.47905	30.3088	20.08346	7.47E-07	6.51E-06	4.31E-06	2.59E-10	7.81E-10	4.52E-10	4.1E-10	1.87E-10	2.83E-13	6.83E-12	3.52E-12	3.19E-12	9.83E-13	1.47955E-11	#VALUE!	#VALUE!	#VALUE!	1.18E-10	1.51E-12
616	377554.7	3783771	54.74, 378	3.91756	36.2116	24.17227	8.41E-07	7.78E-06	5.19E-06	2.91E-10	8.79E-10	5.09E-10	4.61E-10	2.11E-10	3.18E-13	7.69E-12	3.96E-12	3.59E-12	1.11E-12	1.66604E-11	#VALUE!	#VALUE!	#VALUE!	1.33E-10	1.7E-12
617	377589.7	3783771	89.74, 378	4.47409	41.31087	27.65281	9.61E-07	8.87E-06	5.94E-06	3.33E-10	1E-09	5.81E-10	5.27E-10	2.4E-10	3.64E-13	8.78E-12	4.52E-12	4.1E-12	1.26E-12	1.90271E-11	#VALUE!	#VALUE!	#VALUE!	1.51E-10	1.95E-12
618	377624.7	3783771	24.74, 378	5.25055	41.54852	27.7056	1.13E-06	8.92E-06	5.95E-06	3.9E-10	1.18E-09	6.82E-10	6.18E-10	2.82E-10	4.27E-13	1.03E-11	5.31E-12	4.81E-12	1.48E-12	2.23292E-11	#VALUE!	#VALUE!	#VALUE!	1.78E-10	2.28E-12
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620	377694.7	3783771	94.74, 378	7.31725	58.58922	39.18956	1.57E-06	1.26E-05	8.42E-06	5.44E-10	1.64E-09	9.51E-10	8.62E-10	3.93E-10	5.95E-13	1.44E-11	7.39E-12	6.7E-12	2.07E-12	3.11184E-11	#VALUE!	#VALUE!	#VALUE!	2.48E-10	3.18E-12
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628	377974.7	3783771	974.74, 378	112.63678	686.19621	540.73134	2.42E-05	0.000147	0.000116	8.37E-09	2.53E-08	1.46E-08	1.33E-08	6.05E-09	9.15E-12	2.21E-10	1.14E-10	1.03E-10	3.18E-11	4.79015E-10	#VALUE!	#VALUE!	#VALUE!	3.81E-09	4.9E-11
629	378009.7	3783771	009.74, 378	112.16879	668.37636	577.47126	2.41E-05	0.000144	0.000124	8.34E-09	2.52E-08	1.46E-08	1.32E-08	6.03E-09	9.11E-12	2.2E-10	1.13E-10	1.03E-10	3.17E-11	4.77025E-10	#VALUE!	#VALUE!	#VALUE!	3.79E-09	4.88E-11
630	378044.7	3783771	044.74, 378	102.79147	444.43164	358.77922	2.21E-05	9.54E-05	7.71E-05	7.64E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	8.35E-12	2.02E-10	1.04E-10	9.42E-11	2.9E-11	4.37145E-10	#VALUE!	#VALUE!	#VALUE!	3.48E-09	4.47E-11
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632	378114.7	3783771	114.74, 378	34.60434	162.92447	135.89193	7.43E-06	3.5E-05	2.92E-05	2.57E-09	7.77E-09	4.5E-09	4.08E-09	1.86E-09	2.81E-12	6.79E-11	3.5E-11	3.17E-11	9.78E-12	1.47163E-10	#VALUE!	#VALUE!	#VALUE!	1.17E-09	1.51E-11
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634	378184.7	3783771	184.74, 378	16.1263	81.44561	64.38826	3.46E-06	1.75E-05	1.38E-05	1.2E-09	3.62E-09	2.1E-09	1.9E-09	8.67E-10	1.31E-12	3.16E-11	1.63E-11	1.48E-11	4.56E-12	6.85809E-11	#VALUE!	#VALUE!	#VALUE!	5.46E-10	7.01E-12
635	378219.7	3783771	219.74, 378	12.04611	62.11406	48.4075	2.59E-06	1.33E-05	1.04E-05	8.96E-10	2.7E-09	1.57E-09	1.42E-09	6.47E-10	9.79E-13	2.36E-11	1.22E-11	1.1E-11	3.4E-12	5.1229E-11	#VALUE!	#VALUE!	#VALUE!	4.08E-10	5.24E-12
636	378254.7	3783771	254.74, 378	9.43481	49.48522	38.16261	2.03E-06	1.06E-05	8.2E-06	7.01E-10	2.12E-09	1.23E-09	1.11E-09	5.07E-10	7.67E-13	1.85E-11	9.53E-12	8.64E-12	2.67E-12	4.01238E-11	#VALUE!	#VALUE!	#VALUE!	3.19E-10	4.1E-12
637	378289.7	3783771	289.74, 378	7.61458	40.31221	30.98818	1.64E-06	8.66E-06	6.66E-06	5.66E-10	1.71E-09	9.89E-10	8.97E-10	4.09E-10	6.19E-13	1.49E-11	7.69E-12	6.97E-12	2.15E-12	3.23828E-11	#VALUE!	#VALUE!	#VALUE!	2.58E-10	3.31E-12
638	378324.7	3783771	324.74, 378	6.2913	33.45308	25.74883	1.35E-06	7.18E-06	5.53E-06	4.68E-10	1.41E-09	8.18E-10	7.41E-10	3.38E-10	5.11E-13	1.23E-11	6.36E-12	5.76E-12	1.78E-12	2.67553E-11	#VALUE!	#VALUE!	#VALUE!	2.13E-10	2.74E-12
639	378359.7	3783771	359.74, 378	5.29182	28.17356	21.77388	1.14E-06	6.05E-06	4.68E-06	3.93E-10	1.19E-09	6.88E-10	6.23E-10	2.84E-10	4.3E-13	1.04E-11	5.35E-12	4.85E-12	1.49E-12	2.25047E-11	#VALUE!	#VALUE!	#VALUE!	1.79E-10	2.3E-12
640	378394.7	3783771	394.74, 378	4.52622	24.29897	18.71641	9.72E-07	5.22E-06	4.02E-06	3.36E-10	1.02E-09	5.88E-10	5.33E-10	2.43E-10	3.68E-13	8.88E-12	4.57E-12	4.15E-12	1.28E-12	1.92488E-11	#VALUE!	#VALUE!	#VALUE!	1.53E-10	1.97E-12
641	378429.7	3783771	429.74, 378	3.88951	23.8983	17.60145	8.35E-07	5.13E-06	3.78E-06	2.89E-10	8.73E-10	5.05E-10	4.58E-10	2.09E-10	3.16E-13	7.63E-12	3.93E-12	3.56E-12	1.1E-12	1.65411E-11	#VALUE!	#VALUE!	#VALUE!	1.32E-10	1.69E-12
642	378464.7	3783771	464.74, 378	3.37179	24.78899	17.98093	7.24E-07	5.32E-06	3.86E-06	2.51E-10	7.57E-10	4.38E-10	3.97E-10	1.81E-10	2.74E-13	6.62E-12	3.41E-12	3.09E-12	9.53E-13	1.43393E-11	#VALUE!	#VALUE!	#VALUE!	1.14E-10	1.47E-12
643	378499.7	3783771	499.74, 378	2.96907	25.65573	18.75702	6.38E-07	5.51E-06	4.03E-06	2.21E-10	6.66E-10	3.86E-10	3.5E-10	1.6E-10	2.41E-13	5.83E-12	3E-12	2.72E-12	8.39E-13	1.26267E-11	#VALUE!	#VALUE!	#VALUE!	1E-10	1.29E-12
644	378534.7	3783771	534.74, 378	2.64416	26.43719	18.94985	5.68E-07	5.68E-06	4.07E-06	1.97E-10	5.94E-10	3.44E-10	3.11E-10	1.42E-10	2.15E-13	5.19E-12	2.67E-12	2.42E-12	7.47E-13	1.12449E-11	#VALUE!	#VALUE!	#VALUE!	8.95E-11	1.15E-12
645	376994.7	3783806	994.74, 378	1.0186	15.66881	9.40328	2.19E-07	3.37E-06	2.02E-06	7.57E-11	2.29E-10	1.32E-10	1.2E-10	5.47E-11	8.28E-14	2E-12	1.03E-12	9.33E-13	2.88E-13	4.33184E-12	#VALUE!	#VALUE!	#VALUE!	3.45E-11	4.43E-13
646	377029.7	3783806	029.74, 378	1.08364	15.84895	9.62838	2.33E-07	3.4E-06	2.07E-06	8.06E-11	2.43E-10	1.41E-10	1.28E-10	5.82E-11	8.8E-14	2.13E-12	1.09E-12	9.93E-13	3.06E-13	4.60844E-12	#VALUE!	#VALUE!	#VALUE!	3.67E-11	4.71E-13
647	377064.7	3783806	064.74, 378	1.15322	16.52798	10.09779	2.48E-07	3.55E-06	2.17E-06	8.57E-11	2.59E-10	1.5E-10	1.36E-10	6.2E-11	9.37E-14	2.26E-12	1.17E-12	1.06E-12	3.26E-13	4.90434E-12	#VALUE!	#VALUE!	#VALUE!	3.9E-11	5.02E-13
648	377099.7	3783806	099.74, 378	1.23154	16.99361	10.48235	2.64E-07	3.65E-06	2.25E-06	9.16E-11	2.76E-10	1.6E-10	1.45E-10	6.62E-11	1E-13	2.42E-12	1.24E-12	1.13E-12	3.48E-13	5.23742E-12	#VALUE!	#VALUE!	#VALUE!	4.17E-11	5.36E-13
649	377134.7	3783806	134.74, 378	1.32009	17.2431	10.75578	2.84E-07	3.7E-06	2.31E-06	9.81E-11	2.96E-10	1.72E-10	1.56E-10	7.1E-11	1.07E-13	2.59E-12	1.33E-12	1.21E-12	3.73E-13	5.614E-12	#VALUE!	#VALUE!	#VALUE!	4.47E-11	5.74E-13
650	377169.7	3783806	169.74, 378	1.41713	17.90373	11.24041	3.04E-07	3.85E-06	2.41E-06	1.05E-10	3.18E-10	1.84E-10	1.67E-10	7.62E-11	1.15E-13	2.78E-12	1.43E-12	1.3E-12	4E-13	6.02688E-12	#VALUE!	#VALUE!	#VALUE!	4.79E-11	6.16E-13
651	377204.7	3783806	204.74, 378	1.52797	18.26601	11.57675	3.28E-07	3.92E-06	2.49E-06	1.14E-10	3.43E-10	1.99E-10	1.8E-10	8.21E-11	1.24E-13	3E-12	1.54E-12	1.4E-12	4.32E-13	6.49806E-12	#VALUE!	#VALUE!	#VALUE!	5.17E-11	6.65E-13
652	377239.7	3783806	239.74, 378	1.65134	18.97777	12.11402	3.55E-07	4.08E-06	2.6E-06	1.23E-10	3.71E-10	2.15E-10	1.95E-10	8.88E-11	1.34E-13	3.24E-12	1.67E-12	1.51E-12	4.67E-13	7.02272E-12	#VALUE!	#VALUE!	#VALUE!	5.59E-11	7.18E-13
653	377274.7	3783806	274.74, 378	1.79101	19.83051	12.73672	3.85E-07	4.26E-06	2.74E-06	1.33E-10	4.02E-10	2.33E-10	2.11E-10	9.63E-11	1.46E-13	3.51E-12	1.81E-12	1.64E-12	5.06E-13	7.6167E-12	#VALUE!	#VALUE!	#VALUE!	6.06E-11	7.79E-13
654	377309.7	3783806	309.74, 378	1.95881	20.79027	13.42815	4.21E-07	4.46E-06	2.88E-06	1.46E-10	4.4E-10	2.55E-10	2.31E-10	1.05E-10	1.59E-13	3.84E-12	1.98E-12	1.79E-12	5.53E-13	8.33031E-12	#VALUE!	#VALUE!	#VALUE!	6.63E-11	8.52E-13
655	377344.7	3783806	344.74, 378	2.12918	22.58889	14.63424	4.57E-07	4.85E-06	3.14E-06	1.58E-10	4.78E-10	2.77E-10	2.51E-10	1.14E-10	1.73E-13	4.18E-12	2.15E-12	1.95E-12	6.02E-13	9.05485E-12	#VALUE!	#VALUE!	#VALUE!	7.2E-11	9.26E-13
656	377379.7	3783806	379.74, 378	2.35908	22.52716	15.03555	5.07E-07	4.84E-06	3.23E-06	1.75E-10	5.3E-10	3.07E-10	2.78E-10	1.27E-10	1.92E-13	4.63E-12	2.38E-12	2.16E-12	6.66E-13	1.00326E-11	#VALUE!	#VALUE!	#VALUE!	7.98E-11	1.03E-12
657	377414.7	3783806	414.74, 378	2.59966	25.2245	16.78543	5.58E-07	5.42E-06	3.6E-06	1.93E-10	5.84E-10	3.38E-10	3.06E-10	1.4E-10	2.11E-13	5.1E-12	2.63E-12	2.38E-12	7.34E-13	1.10557E-11	#VALUE!	#VALUE!	#VALUE!	8.8E-11	1.13E-12
658	377449.7	3783806	449.74, 378	2.86372	28.98321	19.01708	6.15E-07	6.22E-06	4.08E-06	2.13E-10	6.43E-10	3.72E-10	3.37E-10	1.54E-10	2.33E-13	5.62E-12	2.89E-12	2.62E-12	8.09E-13	1.21787E-11	#VALUE!	#VALUE!	#VALUE!	9.69E-11	1.25E-12
659	377484.7	3783806	484.74, 378	3.22061	31.3132	20.98871	6.92E-07	6.72E-06	4.51E-06	2.39E-10	7.23E-10	4.19E-10	3.79E-10	1.73E-10	2.62E-13	6.32E-12	3.25E-12	2.95E-12	9.1E-13	1.36964E-11	#VALUE!	#VALUE!	#VALUE!	1.09E-10	1.4E-12
660	377519.7	3783806	519.74, 378	3.65511	31.92209	22.47497	7.85E-07	6.86E-06	4.83E-06	2.72E-10	8.2E-10	4.75E-10	4.31E-10	1.96E-10	2.97E-13	7.17E-12	3.69E-12	3.35E-12	1.03E-12	1.55442E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.59E-12
661	377554.7	3783806	554.74, 378	4.14003	37.56912	26.15685	8.89E-07	8.07E-06	5.62E-06	3.08E-10	9.29E-10	5.38E-10	4.88E-10	2.23E-10	3.36E-13	8.12E-12	4.18E-12	3.79E-12	1.17E-12	1.76065E-11	#VALUE!	#VALUE!	#VALUE!	1.4E-10	1.8E-12
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664	377659.7	3783806	659.74, 378	6.55678	54.38241	39.83154	1.41E-06	1.17E-05	8.55E-06	4.87E-10	1.47E-09	8.52E-10	7.72E-10	3.52E-10	5.33E-13	1.29E-11	6.63E-12	6.01E-12	1.85E-12	2.78843E-11	#VALUE!	#VALUE!	#VALUE!	2.22E-10	2.85E-12
665	377694.7	3783806	694.74, 378	7.91732	61.68796	46.52789	1.7E-06	1.32E-05	9.99E-06	5.89E-10	1.78E-09	1.03E-09	9.33E-10	4.26E-10	6.43E-13	1.55E-11	8E-12	7.25E-12	2.24E-12	3.36703E-11	#VALUE!	#VALUE!	#VALUE!	2.68E-10	3.44E-12
666	377729.7	3783806	729.74, 378	9.80709	69.64724	54.68186	2.11E-06	1.5E-05	1.17E-05	7.29E-10	2.2E-09	1.27E-09	1.16E-09	5.27E-10	7.97E-13	1.92E-11	9.91E-12	8.98E-12	2.77E-12	4.1707E-11	#VALUE!	#VALUE!	#VALUE!	3.32E-10	4.27E-12
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669	377834.7	3783806	834.74, 378	22.61162	135.41798	114.21483	4.86E-06	2.91E-05	2.45E-05	1.68E-09	5.08E-09	2.94E-09	2.66E-09	1.22E-09	1.84E-12	4.44E-11	2.28E-11	2.07E-11	6.39E-12	9.61613E-11	#VALUE!	#VALUE!	#VALUE!	7.65E-10	9.84E-12
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672	377939.7	3783806	939.74, 378	103.19684	487.37662	400.05712	2.22E-05	0.000105	8.59E-05	7.67E-09	2.32E-08	1.34E-08	1.22E-08	5.55E-09	8.38E-12	2.03E-10	1.04E-10	9.45E-11	2.92E-11	4.38869E-10	#VALUE!	#VALUE!	#VALUE!	3.49E-09	4.49E-11
673	377974.7	3783806	974.74, 378	165.36095	784.97661	633.00498	3.55E-05	0.000169	0.000136	1.23E-08	3.71E-08	2.15E-08	1.95E-08	8.89E-09	1.34E-11	3.25E-10	1.67E-10	1.51E-10	4.67E-11	7.03237E-10	#VALUE!	#VALUE!	#VALUE!	5.59E-09	7.19E-11
674	378009.7	3783806	009.74, 378	30.47113	504.53654	250.99544	6.54E-06	0.000108	5.39E-05	2.27E-09	6.84E-09	3.96E-09	3.59E-09	1.64E-09	2.48E-12	5.98E-11	3.08E-11	2.79E-11	8.61E-12	1.29586E-10	#VALUE!	#VALUE!	#VALUE!	1.03E-09	1.33E-11
675	378044.7	3783806	044.74, 378	107.20517	510.94786	406.87116	2.3E-05	0.00011	8.74E-05	7.97E-09	2.41E-08	1.39E-08	1.26E-08	5.76E-09	8.71E-12	2.1E-10	1.08E-10	9.82E-11	3.03E-11	4.55916E-10	#VALUE!	#VALUE!	#VALUE!	3.63E-09	4.66E-11
676	378079.7	3783806	079.74, 378	56.96219	336.1133	213.2701	1.22E-05	7.22E-05	4.58E-05	4.23E-09	1.28E-08	7.4E-09	6.71E-09	3.06E-09	4.63E-12	1.12E-10	5.76E-11	5.22E-11	1.61E-11	2.42245E-10	#VALUE!	#VALUE!	#VALUE!	1.93E-09	2.48E-11
677	378114.7	3783806	114.74, 378	33.7306	222.30931	123.2323	7.24E-06	4.77E-05	2.65E-05	2.51E-09	7.57E-09	4.38E-09	3.97E-09	1.81E-09	2.74E-12	6.62E-11	3.41E-11	3.09E-11	9.53E-12	1.43447E-10	#VALUE!	#VALUE!	#VALUE!	1.14E-09	1.47E-11
678	378149.7	3783806	149.74, 378	22.10698	149.10971	79.38146	4.75E-06	3.2E-05	1.7E-05	1.64E-09	4.96E-09	2.87E-09	2.6E-09	1.19E-09	1.8E-12	4.34E-11	2.23E-11	2.02E-11	6.25E-12	9.40152E-11	#VALUE!	#VALUE!	#VALUE!	7.48E-10	9.62E-12
679	378184.7	3783806	184.74, 378	15.79761	106.91219	56.03783	3.39E-06	2.3E-05	1.2E-05	1.17E-09	3.55E-09	2.05E-09	1.86E-09	8.49E-10	1.28E-12	3.1E-11	1.6E-11	1.45E-11	4.46E-12	6.71831E-11	#VALUE!	#VALUE!	#VALUE!	5.34E-10	6.87E-12
680	378219.7	3783806	219.74, 378	11.85473	79.44718	41.7055	2.55E-06	1.71E-05	8.96E-06	8.81E-10	2.66E-09	1.54E-09	1.4E-09	6.37E-10	9.63E-13	2.33E-11	1.2E-11	1.09E-11	3.35E-12	5.04151E-11	#VALUE!	#VALUE!	#VALUE!	4.01E-10	5.16E-12
681	378254.7	3783806	254.74, 378	9.29364	61.49019	33.17566	2E-06	1.32E-05	7.12E-06	6.91E-10	2.09E-09	1.21E-09	1.09E-09	5E-10	7.55E-13	1.82E-11	9.39E-12	8.51E-12	2.63E-12	3.95234E-11	#VALUE!	#VALUE!	#VALUE!	3.14E-10	4.04E-12
682	378289.7	3783806	289.74, 378	7.52096	49.03587	27.22429	1.62E-06	1.05E-05	5.85E-06	5.59E-10	1.69E-09	9.77E-10	8.86E-10	4.04E-10	6.11E-13	1.48E-11	7.6E-12	6.89E-12	2.12E-12	3.19847E-11	#VALUE!	#VALUE!	#VALUE!	2.54E-10	3.27E-12
683	378324.7	3783806	324.74, 378	6.21097	39.77088	22.75892	1.33E-06	8.54E-06	4.89E-06	4.62E-10	1.39E-09	8.08E-10	7.32E-10	3.34E-10	5.05E-13	1.22E-11	6.28E-12	5.69E-12	1.75E-12	2.64136E-11	#VALUE!	#VALUE!	#VALUE!	2.1E-10	2.7E-12
684	378359.7	3783806	359.74, 378	5.22324	32.8007	19.35106	1.12E-06	7.04E-06	4.16E-06	3.88E-10	1.17E-09	6.79E-10	6.15E-10	2.81E-10	4.24E-13	1.03E-11	5.28E-12	4.78E-12	1.48E-12	2.22131E-11	#VALUE!	#VALUE!	#VALUE!	1.77E-10	2.27E-12
685	378394.7	3783806	394.74, 378	4.47331	27.57213	16.73707	9.61E-07	5.92E-06	3.59E-06	3.33E-10	1E-09	5.81E-10	5.27E-10	2.4E-10	3.63E-13	8.78E-12	4.52E-12	4.1E-12	1.26E-12	1.90238E-11	#VALUE!	#VALUE!	#VALUE!	1.51E-10	1.95E-12
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689	378534.7	3783806	534.74, 378	2.55486	28.49956	19.50512	5.49E-07	6.12E-06	4.19E-06	1.9E-10	5.73E-10	3.32E-10	3.01E-10	1.37E-10	2.08E-13	5.01E-12	2.58E-12	2.34E-12	7.22E-13	1.08652E-11	#VALUE!	#VALUE!	#VALUE!	8.64E-11	1.11E-12
690	376994.7	3783841	994.74, 378	1.04396	15.91353	9.27401	2.24E-07	3.42E-06	1.99E-06	7.76E-11	2.34E-10	1.36E-10	1.23E-10	5.61E-11	8.48E-14	2.05E-12	1.05E-12	9.56E-13	2.95E-13	4.43969E-12	#VALUE!	#VALUE!	#VALUE!	3.53E-11	4.54E-13
691	377029.7	3783841	029.74, 378	1.10961	16.50476	9.66929	2.38E-07	3.54E-06	2.08E-06	8.25E-11	2.49E-10	1.44E-10	1.31E-10	5.96E-11	9.02E-14	2.18E-12	1.12E-12	1.02E-12	3.13E-13	4.71888E-12	#VALUE!	#VALUE!	#VALUE!	3.75E-11	4.83E-13
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693	377099.7	3783841	099.74, 378	1.26498	17.23198	10.36957	2.72E-07	3.7E-06	2.23E-06	9.4E-11	2.84E-10	1.64E-10	1.49E-10	6.8E-11	1.03E-13	2.48E-12	1.28E-12	1.16E-12	3.57E-13	5.37963E-12	#VALUE!	#VALUE!	#VALUE!	4.28E-11	5.5E-13
694	377134.7	3783841	134.74, 378	1.35575	17.69363	10.85933	2.91E-07	3.8E-06	2.33E-06	1.01E-10	3.04E-10	1.76E-10	1.6E-10	7.29E-11	1.1E-13	2.66E-12	1.37E-12	1.24E-12	3.83E-13	5.76565E-12	#VALUE!	#VALUE!	#VALUE!	4.59E-11	5.9E-13
695	377169.7	3783841	169.74, 378	1.45765	18.22514	11.37307	3.13E-07	3.91E-06	2.44E-06	1.08E-10	3.27E-10	1.89E-10	1.72E-10	7.83E-11	1.18E-13	2.86E-12	1.47E-12	1.34E-12	4.12E-13	6.199E-12	#VALUE!	#VALUE!	#VALUE!	4.93E-11	6.34E-13
696	377204.7	3783841	204.74, 378	1.57183	18.87522	11.96735	3.38E-07	4.05E-06	2.57E-06	1.17E-10	3.53E-10	2.04E-10	1.85E-10	8.45E-11	1.28E-13	3.08E-12	1.59E-12	1.44E-12	4.44E-13	6.68458E-12	#VALUE!	#VALUE!	#VALUE!	5.32E-11	6.84E-13
697	377239.7	3783841	239.74, 378	1.7138	18.24861	12.12223	3.68E-07	3.92E-06	2.6E-06	1.27E-10	3.85E-10	2.23E-10	2.02E-10	9.21E-11	1.39E-13	3.36E-12	1.73E-12	1.57E-12	4.84E-13	7.28834E-12	#VALUE!	#VALUE!	#VALUE!	5.8E-11	7.45E-13
698	377274.7	3783841	274.74, 378	1.85922	19.42498	13.06967	3.99E-07	4.17E-06	2.81E-06	1.38E-10	4.17E-10	2.42E-10	2.19E-10	9.99E-11	1.51E-13	3.65E-12	1.88E-12	1.7E-12	5.25E-13	7.90678E-12	#VALUE!	#VALUE!	#VALUE!	6.29E-11	8.09E-13
699	377309.7	3783841	309.74, 378	2.00971	22.26152	14.62898	4.32E-07	4.78E-06	3.14E-06	1.49E-10	4.51E-10	2.61E-10	2.37E-10	1.08E-10	1.63E-13	3.94E-12	2.03E-12	1.84E-12	5.68E-13	8.54677E-12	#VALUE!	#VALUE!	#VALUE!	6.8E-11	8.74E-13
700	377344.7	3783841	344.74, 378	2.19408	24.67582	16.14937	4.71E-07	5.3E-06	3.47E-06	1.63E-10	4.93E-10	2.85E-10	2.58E-10	1.18E-10	1.78E-13	4.31E-12	2.22E-12	2.01E-12	6.2E-13	9.33085E-12	#VALUE!	#VALUE!	#VALUE!	7.42E-11	9.54E-13
701	377379.7	3783841	379.74, 378	2.43733	24.17241	16.80757	5.23E-07	5.19E-06	3.61E-06	1.81E-10	5.47E-10	3.17E-10	2.87E-10	1.31E-10	1.98E-13	4.78E-12	2.46E-12	2.23E-12	6.89E-13	1.03653E-11	#VALUE!	#VALUE!	#VALUE!	8.25E-11	1.06E-12
702	377414.7	3783841	414.74, 378	2.67677	27.64917	18.94024	5.75E-07	5.94E-06	4.07E-06	1.99E-10	6.01E-10	3.48E-10	3.15E-10	1.44E-10	2.17E-13	5.25E-12	2.7E-12	2.45E-12	7.56E-13	1.13836E-11	#VALUE!	#VALUE!	#VALUE!	9.06E-11	1.16E-12
703	377449.7	3783841	449.74, 378	2.9683	31.48488	21.37062	6.37E-07	6.76E-06	4.59E-06	2.21E-10	6.66E-10	3.86E-10	3.5E-10	1.6E-10	2.41E-13	5.82E-12	3E-12	2.72E-12	8.39E-13	1.26234E-11	#VALUE!	#VALUE!	#VALUE!	1E-10	1.29E-12
704	377484.7	3783841	484.74, 378	3.33539	33.52583	23.38727	7.16E-07	7.2E-06	5.02E-06	2.48E-10	7.49E-10	4.33E-10	3.93E-10	1.79E-10	2.71E-13	6.55E-12	3.37E-12	3.06E-12	9.42E-13	1.41845E-11	#VALUE!	#VALUE!	#VALUE!	1.13E-10	1.45E-12
705	377519.7	3783841	519.74, 378	3.78008	35.84719	25.72482	8.12E-07	7.7E-06	5.52E-06	2.81E-10	8.49E-10	4.91E-10	4.45E-10	2.03E-10	3.07E-13	7.42E-12	3.82E-12	3.46E-12	1.07E-12	1.60757E-11	#VALUE!	#VALUE!	#VALUE!	1.28E-10	1.64E-12
706	377554.7	3783841	554.74, 378	4.31251	39.9994	29.00206	9.26E-07	8.59E-06	6.23E-06	3.21E-10	9.68E-10	5.6E-10	5.08E-10	2.32E-10	3.5E-13	8.46E-12	4.36E-12	3.95E-12	1.22E-12	1.834E-11	#VALUE!	#VALUE!	#VALUE!	1.46E-10	1.88E-12
707	377589.7	3783841	589.74, 378	5.00785	43.28255	32.29439	1.08E-06	9.3E-06	6.94E-06	3.72E-10	1.12E-09	6.51E-10	5.9E-10	2.69E-10	4.07E-13	9.83E-12	5.06E-12	4.59E-12	1.41E-12	2.12971E-11	#VALUE!	#VALUE!	#VALUE!	1.69E-10	2.18E-12
708	377624.7	3783841	624.74, 378	5.86357	48.30398	36.64587	1.26E-06	1.04E-05	7.87E-06	4.36E-10	1.32E-09	7.62E-10	6.91E-10	3.15E-10	4.76E-13	1.15E-11	5.92E-12	5.37E-12	1.66E-12	2.49362E-11	#VALUE!	#VALUE!	#VALUE!	1.98E-10	2.55E-12
709	377659.7	3783841	659.74, 378	6.95653	55.65722	42.62539	1.49E-06	1.2E-05	9.15E-06	5.17E-10	1.56E-09	9.04E-10	8.19E-10	3.74E-10	5.65E-13	1.37E-11	7.03E-12	6.37E-12	1.97E-12	2.95843E-11	#VALUE!	#VALUE!	#VALUE!	2.35E-10	3.03E-12
710	377694.7	3783841	694.74, 378	8.4354	63.12651	49.38907	1.81E-06	1.36E-05	1.06E-05	6.27E-10	1.89E-09	1.1E-09	9.94E-10	4.53E-10	6.85E-13	1.66E-11	8.52E-12	7.73E-12	2.38E-12	3.58736E-11	#VALUE!	#VALUE!	#VALUE!	2.85E-10	3.67E-12
711	377729.7	3783841	729.74, 378	10.49103	71.22225	57.44274	2.25E-06	1.53E-05	1.23E-05	7.8E-10	2.35E-09	1.36E-09	1.24E-09	5.64E-10	8.52E-13	2.06E-11	1.06E-11	9.61E-12	2.96E-12	4.46156E-11	#VALUE!	#VALUE!	#VALUE!	3.55E-10	4.56E-12
712	377764.7	3783841	764.74, 378	13.40142	83.6221	68.81554	2.88E-06	1.8E-05	1.48E-05	9.96E-10	3.01E-09	1.74E-09	1.58E-09	7.2E-10	1.09E-12	2.63E-11	1.35E-11	1.23E-11	3.79E-12	5.69927E-11	#VALUE!	#VALUE!	#VALUE!	4.53E-10	5.83E-12
713	377799.7	3783841	799.74, 378	17.81305	98.31919	82.3118	3.83E-06	2.11E-05	1.77E-05	1.32E-09	4E-09	2.31E-09	2.1E-09	9.57E-10	1.45E-12	3.5E-11	1.8E-11	1.63E-11	5.03E-12	7.57542E-11	#VALUE!	#VALUE!	#VALUE!	6.03E-10	7.75E-12
714	377834.7	3783841	834.74, 378	24.67543	129.03161	105.57044	5.3E-06	2.77E-05	2.27E-05	1.83E-09	5.54E-09	3.21E-09	2.91E-09	1.33E-09	2E-12	4.84E-11	2.49E-11	2.26E-11	6.97E-12	1.04938E-10	#VALUE!	#VALUE!	#VALUE!	8.35E-10	1.07E-11
715	377869.7	3783841	869.74, 378	36.40119	175.56071	138.6514	7.82E-06	3.77E-05	2.98E-05	2.71E-09	8.17E-09	4.73E-09	4.29E-09	1.96E-09	2.96E-12	7.14E-11	3.68E-11	3.33E-11	1.03E-11	1.54805E-10	#VALUE!	#VALUE!	#VALUE!	1.23E-09	1.58E-11
716	377904.7	3783841	904.74, 378	57.8392	254.85955	208.64871	1.24E-05	5.47E-05	4.48E-05	4.3E-09	1.3E-08	7.52E-09	6.81E-09	3.11E-09	4.7E-12	1.14E-10	5.84E-11	5.3E-11	1.63E-11	2.45975E-10	#VALUE!	#VALUE!	#VALUE!	1.96E-09	2.52E-11
717	377939.7	3783841	939.74, 378	99.24925	382.07914	318.85366	2.13E-05	8.21E-05	6.85E-05	7.38E-09	2.23E-08	1.29E-08	1.17E-08	5.33E-09	8.06E-12	1.95E-10	1E-10	9.09E-11	2.8E-11	4.22081E-10	#VALUE!	#VALUE!	#VALUE!	3.36E-09	4.32E-11
718	377974.7	3783841	974.74, 378	174.29618	463.78617	415.66403	3.74E-05	9.96E-05	8.93E-05	1.3E-08	3.91E-08	2.26E-08	2.05E-08	9.37E-09	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.92E-11	7.41236E-10	#VALUE!	#VALUE!	#VALUE!	5.9E-09	7.58E-11
719	378009.7	3783841	009.74, 378	144.98208	461.88997	391.44059	3.11E-05	9.92E-05	8.41E-05	1.08E-08	3.25E-08	1.88E-08	1.71E-08	7.79E-09	1.18E-11	2.85E-10	1.46E-10	1.33E-10	4.1E-11	6.16571E-10	#VALUE!	#VALUE!	#VALUE!	4.91E-09	6.31E-11
720	378044.7	3783841	044.74, 378	76.2557	349.16184	215.98093	1.64E-05	7.5E-05	4.64E-05	5.67E-09	1.71E-08	9.91E-09	8.98E-09	4.1E-09	6.2E-12	1.5E-10	7.71E-11	6.98E-11	2.15E-11	3.24296E-10	#VALUE!	#VALUE!	#VALUE!	2.58E-09	3.32E-11
721	378079.7	3783841	079.74, 378	45.28537	223.15969	144.45411	9.73E-06	4.79E-05	3.1E-05	3.37E-09	1.02E-08	5.88E-09	5.33E-09	2.43E-09	3.68E-12	8.89E-11	4.58E-11	4.15E-11	1.28E-11	1.92587E-10	#VALUE!	#VALUE!	#VALUE!	1.53E-09	1.97E-11
722	378114.7	3783841	114.74, 378	27.75252	176.13887	92.81012	5.96E-06	3.78E-05	1.99E-05	2.06E-09	6.23E-09	3.61E-09	3.27E-09	1.49E-09	2.25E-12	5.45E-11	2.8E-11	2.54E-11	7.84E-12	1.18024E-10	#VALUE!	#VALUE!	#VALUE!	9.39E-10	1.21E-11
723	378149.7	3783841	149.74, 378	20.13137	145.6553	72.06492	4.32E-06	3.13E-05	1.55E-05	1.5E-09	4.52E-09	2.62E-09	2.37E-09	1.08E-09	1.64E-12	3.95E-11	2.03E-11	1.84E-11	5.69E-12	8.56135E-11	#VALUE!	#VALUE!	#VALUE!	6.81E-10	8.76E-12
724	378184.7	3783841	184.74, 378	14.73583	105.64391	54.36723	3.16E-06	2.27E-05	1.17E-05	1.1E-09	3.31E-09	1.91E-09	1.74E-09	7.92E-10	1.2E-12	2.89E-11	1.49E-11	1.35E-11	4.16E-12	6.26676E-11	#VALUE!	#VALUE!	#VALUE!	4.99E-10	6.41E-12
725	378219.7	3783841	219.74, 378	11.23587	84.07935	42.08306	2.41E-06	1.81E-05	9.04E-06	8.35E-10	2.52E-09	1.46E-09	1.32E-09	6.04E-10	9.13E-13	2.21E-11	1.14E-11	1.03E-11	3.17E-12	4.77832E-11	#VALUE!	#VALUE!	#VALUE!	3.8E-10	4.89E-12
726	378254.7	3783841	254.74, 378	8.89675	69.29249	33.56516	1.91E-06	1.49E-05	7.21E-06	6.61E-10	2E-09	1.16E-09	1.05E-09	4.78E-10	7.23E-13	1.75E-11	8.99E-12	8.15E-12	2.51E-12	3.78356E-11	#VALUE!	#VALUE!	#VALUE!	3.01E-10	3.87E-12
727	378289.7	3783841	289.74, 378	7.24568	57.5218	27.41322	1.56E-06	1.24E-05	5.89E-06	5.39E-10	1.63E-09	9.42E-10	8.54E-10	3.89E-10	5.89E-13	1.42E-11	7.32E-12	6.64E-12	2.05E-12	3.0814E-11	#VALUE!	#VALUE!	#VALUE!	2.45E-10	3.15E-12
728	378324.7	3783841	324.74, 378	5.98606	48.10316	23.09876	1.29E-06	1.03E-05	4.96E-06	4.45E-10	1.34E-09	7.78E-10	7.05E-10	3.22E-10	4.86E-13	1.17E-11	6.05E-12	5.48E-12	1.69E-12	2.54571E-11	#VALUE!	#VALUE!	#VALUE!	2.03E-10	2.6E-12
729	378359.7	3783841	359.74, 378	4.83773	41.44183	23.91379	1.04E-06	8.9E-06	5.14E-06	3.6E-10	1.09E-09	6.29E-10	5.7E-10	2.6E-10	3.93E-13	9.49E-12	4.89E-12	4.43E-12	1.37E-12	2.05736E-11	#VALUE!	#VALUE!	#VALUE!	1.64E-10	2.1E-12
730	378394.7	3783841	394.74, 378	4.0835	36.58785	23.97264	8.77E-07	7.86E-06	5.15E-06	3.04E-10	9.17E-10	5.31E-10	4.81E-10	2.19E-10	3.32E-13	8.01E-12	4.13E-12	3.74E-12	1.15E-12	1.73661E-11	#VALUE!	#VALUE!	#VALUE!	1.38E-10	1.78E-12
731	378429.7	3783841	429.74, 378	3.54849	33.21128	21.77777	7.62E-07	7.13E-06	4.68E-06	2.64E-10	7.97E-10	4.61E-10	4.18E-10	1.91E-10	2.88E-13	6.96E-12	3.59E-12	3.25E-12	1E-12	1.50908E-11	#VALUE!	#VALUE!	#VALUE!	1.2E-10	1.54E-12
732	378464.7	3783841	464.74, 378	3.09846	32.18334	20.8182	6.65E-07	6.91E-06	4.47E-06	2.3E-10	6.96E-10	4.03E-10	3.65E-10	1.67E-10	2.52E-13	6.08E-12	3.13E-12	2.84E-12	8.75E-13	1.31769E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
733	378499.7	3783841	499.74, 378	2.71949	32.65968	20.5359	5.84E-07	7.01E-06	4.41E-06	2.02E-10	6.1E-10	3.53E-10	3.2E-10	1.46E-10	2.21E-13	5.34E-12	2.75E-12	2.49E-12	7.68E-13	1.15653E-11	#VALUE!	#VALUE!	#VALUE!	9.2E-11	1.18E-12
734	378534.7	3783841	534.74, 378	2.42029	32.14739	19.71836	5.2E-07	6.9E-06	4.23E-06	1.8E-10	5.43E-10	3.15E-10	2.85E-10	1.3E-10	1.97E-13	4.75E-12	2.45E-12	2.22E-12	6.84E-13	1.02929E-11	#VALUE!	#VALUE!	#VALUE!	8.19E-11	1.05E-12
735	376994.7	3783876	994.74, 378	1.06602	16.44965	9.52893	2.29E-07	3.53E-06	2.05E-06	7.93E-11	2.39E-10	1.39E-10	1.26E-10	5.73E-11	8.66E-14	2.09E-12	1.08E-12	9.76E-13	3.01E-13	4.5335E-12	#VALUE!	#VALUE!	#VALUE!	3.61E-11	4.64E-13
736	377029.7	3783876	029.74, 378	1.13365	17.12074	10.00232	2.43E-07	3.68E-06	2.15E-06	8.43E-11	2.54E-10	1.47E-10	1.34E-10	6.09E-11	9.21E-14	2.22E-12	1.15E-12	1.04E-12	3.2E-13	4.82112E-12	#VALUE!	#VALUE!	#VALUE!	3.84E-11	4.93E-13
737	377064.7	3783876	064.74, 378	1.21052	17.35331	10.34262	2.6E-07	3.73E-06	2.22E-06	9E-11	2.72E-10	1.57E-10	1.43E-10	6.51E-11	9.84E-14	2.38E-12	1.22E-12	1.11E-12	3.42E-13	5.14803E-12	#VALUE!	#VALUE!	#VALUE!	4.1E-11	5.27E-13
738	377099.7	3783876	099.74, 378	1.29615	17.43933	10.68265	2.78E-07	3.75E-06	2.29E-06	9.64E-11	2.91E-10	1.68E-10	1.53E-10	6.97E-11	1.05E-13	2.54E-12	1.31E-12	1.19E-12	3.66E-13	5.51219E-12	#VALUE!	#VALUE!	#VALUE!	4.39E-11	5.64E-13
739	377134.7	3783876	134.74, 378	1.3937	17.10774	10.96371	2.99E-07	3.67E-06	2.35E-06	1.04E-10	3.13E-10	1.81E-10	1.64E-10	7.49E-11	1.13E-13	2.74E-12	1.41E-12	1.28E-12	3.94E-13	5.92704E-12	#VALUE!	#VALUE!	#VALUE!	4.72E-11	6.06E-13
740	377169.7	3783876	169.74, 378	1.49091	19.56378	12.15274	3.2E-07	4.2E-06	2.61E-06	1.11E-10	3.35E-10	1.94E-10	1.76E-10	8.01E-11	1.21E-13	2.93E-12	1.51E-12	1.37E-12	4.21E-13	6.34045E-12	#VALUE!	#VALUE!	#VALUE!	5.04E-11	6.49E-13
741	377204.7	3783876	204.74, 378	1.60358	21.40271	13.20129	3.44E-07	4.6E-06	2.84E-06	1.19E-10	3.6E-10	2.08E-10	1.89E-10	8.62E-11	1.3E-13	3.15E-12	1.62E-12	1.47E-12	4.53E-13	6.81961E-12	#VALUE!	#VALUE!	#VALUE!	5.43E-11	6.98E-13
742	377239.7	3783876	239.74, 378	1.74209	21.10658	13.70146	3.74E-07	4.53E-06	2.94E-06	1.3E-10	3.91E-10	2.26E-10	2.05E-10	9.36E-11	1.42E-13	3.42E-12	1.76E-12	1.6E-12	4.92E-13	7.40865E-12	#VALUE!	#VALUE!	#VALUE!	5.89E-11	7.58E-13
743	377274.7	3783876	274.74, 378	1.89441	21.96695	14.56434	4.07E-07	4.72E-06	3.13E-06	1.41E-10	4.25E-10	2.46E-10	2.23E-10	1.02E-10	1.54E-13	3.72E-12	1.91E-12	1.74E-12	5.35E-13	8.05643E-12	#VALUE!	#VALUE!	#VALUE!	6.41E-11	8.24E-13
744	377309.7	3783876	309.74, 378	2.06389	23.78493	15.8317	4.43E-07	5.11E-06	3.4E-06	1.53E-10	4.63E-10	2.68E-10	2.43E-10	1.11E-10	1.68E-13	4.05E-12	2.09E-12	1.89E-12	5.83E-13	8.77718E-12	#VALUE!	#VALUE!	#VALUE!	6.98E-11	8.98E-13
745	377344.7	3783876	344.74, 378	2.2569	26.10875	17.36887	4.85E-07	5.61E-06	3.73E-06	1.68E-10	5.07E-10	2.93E-10	2.66E-10	1.21E-10	1.83E-13	4.43E-12	2.28E-12	2.07E-12	6.38E-13	9.59801E-12	#VALUE!	#VALUE!	#VALUE!	7.64E-11	9.82E-13
746	377379.7	3783876	379.74, 378	2.48489	28.07071	18.8858	5.34E-07	6.03E-06	4.06E-06	1.85E-10	5.58E-10	3.23E-10	2.93E-10	1.34E-10	2.02E-13	4.88E-12	2.51E-12	2.28E-12	7.02E-13	1.05676E-11	#VALUE!	#VALUE!	#VALUE!	8.41E-11	1.08E-12
747	377414.7	3783876	414.74, 378	2.75414	29.97301	20.49972	5.91E-07	6.44E-06	4.4E-06	2.05E-10	6.18E-10	3.58E-10	3.24E-10	1.48E-10	2.24E-13	5.41E-12	2.78E-12	2.52E-12	7.78E-13	1.17126E-11	#VALUE!	#VALUE!	#VALUE!	9.32E-11	1.2E-12
748	377449.7	3783876	449.74, 378	3.07397	32.07591	22.27949	6.6E-07	6.89E-06	4.78E-06	2.29E-10	6.9E-10	3.99E-10	3.62E-10	1.65E-10	2.5E-13	6.03E-12	3.11E-12	2.82E-12	8.68E-13	1.30728E-11	#VALUE!	#VALUE!	#VALUE!	1.04E-10	1.34E-12
749	377484.7	3783876	484.74, 378	3.45508	34.61115	24.38216	7.42E-07	7.43E-06	5.24E-06	2.57E-10	7.76E-10	4.49E-10	4.07E-10	1.86E-10	2.81E-13	6.78E-12	3.49E-12	3.16E-12	9.76E-13	1.46936E-11	#VALUE!	#VALUE!	#VALUE!	1.17E-10	1.5E-12
750	377519.7	3783876	519.74, 378	3.92112	36.92797	26.59835	8.42E-07	7.93E-06	5.71E-06	2.92E-10	8.8E-10	5.1E-10	4.62E-10	2.11E-10	3.19E-13	7.7E-12	3.96E-12	3.59E-12	1.11E-12	1.66755E-11	#VALUE!	#VALUE!	#VALUE!	1.33E-10	1.71E-12
751	377554.7	3783876	554.74, 378	4.49337	39.50712	29.19477	9.65E-07	8.48E-06	6.26E-06	3.34E-10	1.01E-09	5.84E-10	5.29E-10	2.42E-10	3.65E-13	8.82E-12	4.54E-12	4.12E-12	1.27E-12	1.91091E-11	#VALUE!	#VALUE!	#VALUE!	1.52E-10	1.95E-12
752	377589.7	3783876	589.74, 378	5.2079	42.61772	32.06463	1.12E-06	9.15E-06	6.89E-06	3.87E-10	1.17E-09	6.77E-10	6.13E-10	2.8E-10	4.23E-13	1.02E-11	5.26E-12	4.77E-12	1.47E-12	2.21478E-11	#VALUE!	#VALUE!	#VALUE!	1.76E-10	2.27E-12
753	377624.7	3783876	624.74, 378	6.10549	47.37095	35.78486	1.31E-06	1.02E-05	7.69E-06	4.54E-10	1.37E-09	7.93E-10	7.19E-10	3.28E-10	4.96E-13	1.2E-11	6.17E-12	5.59E-12	1.72E-12	2.59651E-11	#VALUE!	#VALUE!	#VALUE!	2.07E-10	2.66E-12
754	377659.7	3783876	659.74, 378	7.25818	53.55938	40.39095	1.56E-06	1.15E-05	8.67E-06	5.4E-10	1.63E-09	9.43E-10	8.55E-10	3.9E-10	5.9E-13	1.42E-11	7.33E-12	6.65E-12	2.05E-12	3.08671E-11	#VALUE!	#VALUE!	#VALUE!	2.46E-10	3.16E-12
755	377694.7	3783876	694.74, 378	8.78542	60.81934	45.76813	1.89E-06	1.31E-05	9.83E-06	6.53E-10	1.97E-09	1.14E-09	1.03E-09	4.72E-10	7.14E-13	1.72E-11	8.88E-12	8.05E-12	2.48E-12	3.73621E-11	#VALUE!	#VALUE!	#VALUE!	2.97E-10	3.82E-12
756	377729.7	3783876	729.74, 378	10.85921	70.42197	52.1697	2.33E-06	1.51E-05	1.12E-05	8.07E-10	2.44E-09	1.41E-09	1.28E-09	5.84E-10	8.82E-13	2.13E-11	1.1E-11	9.95E-12	3.07E-12	4.61814E-11	#VALUE!	#VALUE!	#VALUE!	3.67E-10	4.72E-12
757	377764.7	3783876	764.74, 378	13.74213	83.78692	60.09297	2.95E-06	1.8E-05	1.29E-05	1.02E-09	3.08E-09	1.79E-09	1.62E-09	7.39E-10	1.12E-12	2.7E-11	1.39E-11	1.26E-11	3.88E-12	5.84417E-11	#VALUE!	#VALUE!	#VALUE!	4.65E-10	5.98E-12
758	377799.7	3783876	799.74, 378	18.00765	95.42464	71.6296	3.87E-06	2.05E-05	1.54E-05	1.34E-09	4.04E-09	2.34E-09	2.12E-09	9.68E-10	1.46E-12	3.53E-11	1.82E-11	1.65E-11	5.09E-12	7.65818E-11	#VALUE!	#VALUE!	#VALUE!	6.09E-10	7.83E-12
759	377834.7	3783876	834.74, 378	24.32986	115.31136	89.21502	5.23E-06	2.48E-05	1.92E-05	1.81E-09	5.46E-09	3.16E-09	2.87E-09	1.31E-09	1.98E-12	4.77E-11	2.46E-11	2.23E-11	6.87E-12	1.03469E-10	#VALUE!	#VALUE!	#VALUE!	8.23E-10	1.06E-11
760	377869.7	3783876	869.74, 378	33.90292	152.38763	124.222	7.28E-06	3.27E-05	2.67E-05	2.52E-09	7.61E-09	4.41E-09	3.99E-09	1.82E-09	2.75E-12	6.65E-11	3.43E-11	3.11E-11	9.58E-12	1.4418E-10	#VALUE!	#VALUE!	#VALUE!	1.15E-09	1.47E-11
761	377904.7	3783876	904.74, 378	48.92225	195.82292	162.87182	1.05E-05	4.21E-05	3.5E-05	3.64E-09	1.1E-08	6.36E-09	5.76E-09	2.63E-09	3.97E-12	9.6E-11	4.94E-11	4.48E-11	1.38E-11	2.08054E-10	#VALUE!	#VALUE!	#VALUE!	1.66E-09	2.13E-11
762	377939.7	3783876	939.74, 378	72.46801	246.50802	209.16951	1.56E-05	5.29E-05	4.49E-05	5.39E-09	1.63E-08	9.42E-09	8.54E-09	3.9E-09	5.89E-12	1.42E-10	7.32E-11	6.64E-11	2.05E-11	3.08187E-10	#VALUE!	#VALUE!	#VALUE!	2.45E-09	3.15E-11
763	377974.7	3783876	974.74, 378	95.6661	324.83755	277.12632	2.05E-05	6.98E-05	5.95E-05	7.11E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	7.77E-12	1.88E-10	9.67E-11	8.76E-11	2.7E-11	4.06843E-10	#VALUE!	#VALUE!	#VALUE!	3.24E-09	4.16E-11
764	378009.7	3783876	009.74, 378	87.85152	320.57156	234.38089	1.89E-05	6.88E-05	5.03E-05	6.53E-09	1.97E-08	1.14E-08	1.03E-08	4.72E-09	7.14E-12	1.72E-10	8.88E-11	8.05E-11	2.48E-11	3.7361E-10	#VALUE!	#VALUE!	#VALUE!	2.97E-09	3.82E-11
765	378044.7	3783876	044.74, 378	53.47909	243.64701	160.47711	1.15E-05	5.23E-05	3.45E-05	3.98E-09	1.2E-08	6.95E-09	6.3E-09	2.87E-09	4.35E-12	1.05E-10	5.4E-11	4.9E-11	1.51E-11	2.27433E-10	#VALUE!	#VALUE!	#VALUE!	1.81E-09	2.33E-11
766	378079.7	3783876	079.74, 378	34.10817	175.72171	100.14503	7.33E-06	3.77E-05	2.15E-05	2.54E-09	7.66E-09	4.43E-09	4.02E-09	1.83E-09	2.77E-12	6.69E-11	3.45E-11	3.12E-11	9.64E-12	1.45053E-10	#VALUE!	#VALUE!	#VALUE!	1.15E-09	1.48E-11
767	378114.7	3783876	114.74, 378	23.65612	119.54329	72.34436	5.08E-06	2.57E-05	1.55E-05	1.76E-09	5.31E-09	3.07E-09	2.79E-09	1.27E-09	1.92E-12	4.64E-11	2.39E-11	2.17E-11	6.68E-12	1.00603E-10	#VALUE!	#VALUE!	#VALUE!	8E-10	1.03E-11
768	378149.7	3783876	149.74, 378	17.18639	103.06605	55.52107	3.69E-06	2.21E-05	1.19E-05	1.28E-09	3.86E-09	2.23E-09	2.02E-09	9.24E-10	1.4E-12	3.37E-11	1.74E-11	1.57E-11	4.86E-12	7.30892E-11	#VALUE!	#VALUE!	#VALUE!	5.81E-10	7.48E-12
769	378184.7	3783876	184.74, 378	13.16148	96.5428	42.51674	2.83E-06	2.07E-05	9.13E-06	9.78E-10	2.95E-09	1.71E-09	1.55E-09	7.07E-10	1.07E-12	2.58E-11	1.33E-11	1.21E-11	3.72E-12	5.59723E-11	#VALUE!	#VALUE!	#VALUE!	4.45E-10	5.73E-12
770	378219.7	3783876	219.74, 378	10.32007	82.05839	35.64397	2.22E-06	1.76E-05	7.66E-06	7.67E-10	2.32E-09	1.34E-09	1.22E-09	5.55E-10	8.38E-13	2.03E-11	1.04E-11	9.45E-12	2.92E-12	4.38886E-11	#VALUE!	#VALUE!	#VALUE!	3.49E-10	4.49E-12
771	378254.7	3783876	254.74, 378	8.25231	67.30516	30.42783	1.77E-06	1.45E-05	6.53E-06	6.14E-10	1.85E-09	1.07E-09	9.72E-10	4.44E-10	6.7E-13	1.62E-11	8.34E-12	7.56E-12	2.33E-12	3.50949E-11	#VALUE!	#VALUE!	#VALUE!	2.79E-10	3.59E-12
772	378289.7	3783876	289.74, 378	6.68108	54.66484	26.81578	1.43E-06	1.17E-05	5.76E-06	4.97E-10	1.5E-09	8.68E-10	7.87E-10	3.59E-10	5.43E-13	1.31E-11	6.75E-12	6.12E-12	1.89E-12	2.84129E-11	#VALUE!	#VALUE!	#VALUE!	2.26E-10	2.91E-12
773	378324.7	3783876	324.74, 378	5.38856	44.49867	24.99331	1.16E-06	9.56E-06	5.37E-06	4.01E-10	1.21E-09	7E-10	6.35E-10	2.9E-10	4.38E-13	1.06E-11	5.44E-12	4.94E-12	1.52E-12	2.29161E-11	#VALUE!	#VALUE!	#VALUE!	1.82E-10	2.34E-12
774	378359.7	3783876	359.74, 378	4.49619	39.1542	22.54102	9.66E-07	8.41E-06	4.84E-06	3.34E-10	1.01E-09	5.84E-10	5.3E-10	2.42E-10	3.65E-13	8.82E-12	4.54E-12	4.12E-12	1.27E-12	1.91211E-11	#VALUE!	#VALUE!	#VALUE!	1.52E-10	1.96E-12
775	378394.7	3783876	394.74, 378	3.84241	37.31012	20.85183	8.25E-07	8.01E-06	4.48E-06	2.86E-10	8.63E-10	4.99E-10	4.53E-10	2.07E-10	3.12E-13	7.54E-12	3.88E-12	3.52E-12	1.09E-12	1.63408E-11	#VALUE!	#VALUE!	#VALUE!	1.3E-10	1.67E-12
776	378429.7	3783876	429.74, 378	3.34274	34.67764	19.52408	7.18E-07	7.45E-06	4.19E-06	2.49E-10	7.5E-10	4.34E-10	3.94E-10	1.8E-10	2.72E-13	6.56E-12	3.38E-12	3.06E-12	9.44E-13	1.42158E-11	#VALUE!	#VALUE!	#VALUE!	1.13E-10	1.45E-12
777	378464.7	3783876	464.74, 378	2.905	34.61132	19.33697	6.24E-07	7.43E-06	4.15E-06	2.16E-10	6.52E-10	3.77E-10	3.42E-10	1.56E-10	2.36E-13	5.7E-12	2.94E-12	2.66E-12	8.21E-13	1.23542E-11	#VALUE!	#VALUE!	#VALUE!	9.83E-11	1.26E-12
778	378499.7	3783876	499.74, 378	2.54362	35.27022	19.71312	5.46E-07	7.57E-06	4.23E-06	1.89E-10	5.71E-10	3.31E-10	3E-10	1.37E-10	2.07E-13	4.99E-12	2.57E-12	2.33E-12	7.19E-13	1.08174E-11	#VALUE!	#VALUE!	#VALUE!	8.61E-11	1.11E-12
779	378534.7	3783876	534.74, 378	2.27251	34.00359	18.94131	4.88E-07	7.3E-06	4.07E-06	1.69E-10	5.1E-10	2.95E-10	2.68E-10	1.22E-10	1.85E-13	4.46E-12	2.3E-12	2.08E-12	6.42E-13	9.66439E-12	#VALUE!	#VALUE!	#VALUE!	7.69E-11	9.89E-13
780	376994.7	3783911	994.74, 378	1.0941	14.87768	9.25593	2.35E-07	3.2E-06	1.99E-06	8.13E-11	2.46E-10	1.42E-10	1.29E-10	5.88E-11	8.89E-14	2.15E-12	1.11E-12	1E-12	3.09E-13	4.65292E-12	#VALUE!	#VALUE!	#VALUE!	3.7E-11	4.76E-13
781	377029.7	3783911	029.74, 378	1.15714	17.38117	10.31436	2.49E-07	3.73E-06	2.22E-06	8.6E-11	2.6E-10	1.5E-10	1.36E-10	6.22E-11	9.4E-14	2.27E-12	1.17E-12	1.06E-12	3.27E-13	4.92101E-12	#VALUE!	#VALUE!	#VALUE!	3.91E-11	5.03E-13
782	377064.7	3783911	064.74, 378	1.2322	18.51019	10.99497	2.65E-07	3.98E-06	2.36E-06	9.16E-11	2.77E-10	1.6E-10	1.45E-10	6.62E-11	1E-13	2.42E-12	1.25E-12	1.13E-12	3.48E-13	5.24022E-12	#VALUE!	#VALUE!	#VALUE!	4.17E-11	5.36E-13
783	377099.7	3783911	099.74, 378	1.31826	19.21863	11.58895	2.83E-07	4.13E-06	2.49E-06	9.8E-11	2.96E-10	1.71E-10	1.55E-10	7.09E-11	1.07E-13	2.59E-12	1.33E-12	1.21E-12	3.72E-13	5.60622E-12	#VALUE!	#VALUE!	#VALUE!	4.46E-11	5.73E-13
784	377134.7	3783911	134.74, 378	1.4176	19.12301	11.98992	3.04E-07	4.11E-06	2.58E-06	1.05E-10	3.18E-10	1.84E-10	1.67E-10	7.62E-11	1.15E-13	2.78E-12	1.43E-12	1.3E-12	4E-13	6.02868E-12	#VALUE!	#VALUE!	#VALUE!	4.8E-11	6.17E-13
785	377169.7	3783911	169.74, 378	1.52414	20.11213	12.74192	3.27E-07	4.32E-06	2.74E-06	1.13E-10	3.42E-10	1.98E-10	1.8E-10	8.19E-11	1.24E-13	2.99E-12	1.54E-12	1.4E-12	4.31E-13	6.48177E-12	#VALUE!	#VALUE!	#VALUE!	5.16E-11	6.63E-13

786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	3.53E-07	4.57E-06	2.92E-06	1.22E-10	3.69E-10	2.14E-10	1.94E-10	8.84E-11	1.34E-13	3.23E-12	1.66E-12	1.51E-12	4.64E-13	6.99035E-12	#VALUE!	#VALUE!	#VALUE!	5.56E-11	7.15E-13
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	3.82E-07	4.82E-06	3.11E-06	1.32E-10	3.99E-10	2.31E-10	2.1E-10	9.56E-11	1.45E-13	3.49E-12	1.8E-12	1.63E-12	5.03E-13	7.56686E-12	#VALUE!	#VALUE!	#VALUE!	6.02E-11	7.74E-13
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	4.15E-07	5.09E-06	3.32E-06	1.44E-10	4.34E-10	2.51E-10	2.28E-10	1.04E-10	1.57E-13	3.8E-12	1.95E-12	1.77E-12	5.46E-13	8.22548E-12	#VALUE!	#VALUE!	#VALUE!	6.54E-11	8.41E-13
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	4.55E-07	5.16E-06	3.48E-06	1.57E-10	4.75E-10	2.75E-10	2.49E-10	1.14E-10	1.72E-13	4.15E-12	2.14E-12	1.94E-12	5.98E-13	9.00292E-12	#VALUE!	#VALUE!	#VALUE!	7.16E-11	9.21E-13
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	4.98E-07	5.56E-06	3.76E-06	1.72E-10	5.21E-10	3.01E-10	2.73E-10	1.25E-10	1.88E-13	4.55E-12	2.34E-12	2.12E-12	6.55E-13	9.8635E-12	#VALUE!	#VALUE!	#VALUE!	7.85E-11	1.01E-12
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	5.49E-07	5.98E-06	4.05E-06	1.9E-10	5.74E-10	3.32E-10	3.01E-10	1.37E-10	2.08E-13	5.02E-12	2.58E-12	2.34E-12	7.22E-13	1.08696E-11	#VALUE!	#VALUE!	#VALUE!	8.65E-11	1.11E-12
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	6.09E-07	6.41E-06	4.37E-06	2.11E-10	6.36E-10	3.68E-10	3.34E-10	1.52E-10	2.3E-13	5.56E-12	2.86E-12	2.6E-12	8.01E-13	1.20512E-11	#VALUE!	#VALUE!	#VALUE!	9.59E-11	1.23E-12
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	6.8E-07	6.83E-06	4.7E-06	2.35E-10	7.1E-10	4.11E-10	3.73E-10	1.7E-10	2.57E-13	6.21E-12	3.2E-12	2.9E-12	8.94E-13	1.34569E-11	#VALUE!	#VALUE!	#VALUE!	1.07E-10	1.38E-12
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	7.66E-07	7.06E-06	4.97E-06	2.65E-10	8.01E-10	4.64E-10	4.2E-10	1.92E-10	2.9E-13	7E-12	3.61E-12	3.27E-12	1.01E-12	1.5174E-11	#VALUE!	#VALUE!	#VALUE!	1.21E-10	1.55E-12
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	8.67E-07	7.84E-06	5.46E-06	3E-10	9.06E-10	5.25E-10	4.76E-10	2.17E-10	3.28E-13	7.92E-12	4.08E-12	3.7E-12	1.14E-12	1.71731E-11	#VALUE!	#VALUE!	#VALUE!	1.37E-10	1.76E-12
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	9.93E-07	8.38E-06	5.88E-06	3.44E-10	1.04E-09	6.01E-10	5.45E-10	2.49E-10	3.76E-13	9.08E-12	4.67E-12	4.24E-12	1.31E-12	1.9667E-11	#VALUE!	#VALUE!	#VALUE!	1.56E-10	2.01E-12
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	1.15E-06	8.76E-06	6.23E-06	3.98E-10	1.2E-09	6.95E-10	6.3E-10	2.87E-10	4.34E-13	1.05E-11	5.4E-12	4.9E-12	1.51E-12	2.27399E-11	#VALUE!	#VALUE!	#VALUE!	1.81E-10	2.33E-12
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	1.34E-06	9.52E-06	6.73E-06	4.65E-10	1.4E-09	8.12E-10	7.36E-10	3.36E-10	5.08E-13	1.23E-11	6.32E-12	5.73E-12	1.77E-12	2.65876E-11	#VALUE!	#VALUE!	#VALUE!	2.12E-10	2.72E-12
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	1.59E-06	1.06E-05	7.33E-06	5.5E-10	1.66E-09	9.62E-10	8.72E-10	3.98E-10	6.01E-13	1.45E-11	7.48E-12	6.78E-12	2.09E-12	3.14778E-11	#VALUE!	#VALUE!	#VALUE!	2.5E-10	3.22E-12
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	1.91E-06	1.17E-05	8.13E-06	6.61E-10	2E-09	1.16E-09	1.05E-09	4.78E-10	7.23E-13	1.75E-11	8.99E-12	8.15E-12	2.51E-12	3.78305E-11	#VALUE!	#VALUE!	#VALUE!	3.01E-10	3.87E-12
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	2.33E-06	1.35E-05	9.61E-06	8.07E-10	2.44E-09	1.41E-09	1.28E-09	5.84E-10	8.82E-13	2.13E-11	1.1E-11	9.95E-12	3.07E-12	4.6184E-11	#VALUE!	#VALUE!	#VALUE!	3.67E-10	4.72E-12
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	2.9E-06	1.6E-05	1.15E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.25E-10	1.1E-12	2.65E-11	1.36E-11	1.24E-11	3.81E-12	5.73652E-11	#VALUE!	#VALUE!	#VALUE!	4.56E-10	5.87E-12
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	3.66E-06	1.95E-05	1.47E-05	1.27E-09	3.82E-09	2.21E-09	2.01E-09	9.16E-10	1.38E-12	3.34E-11	1.72E-11	1.56E-11	4.81E-12	7.2456E-11	#VALUE!	#VALUE!	#VALUE!	5.76E-10	7.41E-12
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	4.73E-06	2.24E-05	1.81E-05	1.64E-09	4.94E-09	2.86E-09	2.59E-09	1.18E-09	1.79E-12	4.32E-11	2.22E-11	2.02E-11	6.22E-12	9.35732E-11	#VALUE!	#VALUE!	#VALUE!	7.44E-10	9.57E-12
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	6.18E-06	2.7E-05	2.14E-05	2.14E-09	6.46E-09	3.74E-09	3.39E-09	1.55E-09	2.34E-12	5.65E-11	2.91E-11	2.64E-11	8.13E-12	1.22375E-10	#VALUE!	#VALUE!	#VALUE!	9.74E-10	1.25E-11
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	8.19E-06	3.03E-05	2.62E-05	2.83E-09	8.56E-09	4.95E-09	4.49E-09	2.05E-09	3.1E-12	7.48E-11	3.85E-11	3.49E-11	1.08E-11	1.62085E-10	#VALUE!	#VALUE!	#VALUE!	1.29E-09	1.66E-11
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	1.06E-05	3.73E-05	3.26E-05	3.68E-09	1.11E-08	6.44E-09	5.84E-09	2.66E-09	4.02E-12	9.72E-11	5.01E-11	4.54E-11	1.4E-11	2.10679E-10	#VALUE!	#VALUE!	#VALUE!	1.68E-09	2.15E-11
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	1.25E-05	4.71E-05	3.68E-05	4.32E-09	1.3E-08	7.55E-09	6.85E-09	3.12E-09	4.72E-12	1.14E-10	5.87E-11	5.32E-11	1.64E-11	2.47218E-10	#VALUE!	#VALUE!	#VALUE!	1.97E-09	2.53E-11
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	1.14E-05	4.39E-05	3.5E-05	3.93E-09	1.19E-08	6.88E-09	6.23E-09	2.84E-09	4.3E-12	1.04E-10	5.35E-11	4.85E-11	1.5E-11	2.25078E-10	#VALUE!	#VALUE!	#VALUE!	1.79E-09	2.3E-11
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	8.27E-06	3.86E-05	2.28E-05	2.86E-09	8.64E-09	5E-09	4.53E-09	2.07E-09	3.13E-12	7.56E-11	3.89E-11	3.53E-11	1.09E-11	1.6372E-10	#VALUE!	#VALUE!	#VALUE!	1.3E-09	1.67E-11
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	5.38E-06	2.81E-05	1.9E-05	1.86E-09	5.62E-09	3.25E-09	2.95E-09	1.35E-09	2.03E-12	4.91E-11	2.53E-11	2.29E-11	7.07E-12	1.06474E-10	#VALUE!	#VALUE!	#VALUE!	8.47E-10	1.09E-11
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	3.86E-06	2.28E-05	1.33E-05	1.34E-09	4.03E-09	2.34E-09	2.12E-09	9.66E-10	1.46E-12	3.53E-11	1.82E-11	1.65E-11	5.08E-12	7.64306E-11	#VALUE!	#VALUE!	#VALUE!	6.08E-10	7.82E-12
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	3.13E-06	1.71E-05	9.17E-06	1.08E-09	3.27E-09	1.89E-09	1.71E-09	7.82E-10	1.18E-12	2.86E-11	1.47E-11	1.33E-11	4.11E-12	6.18859E-11	#VALUE!	#VALUE!	#VALUE!	4.92E-10	6.33E-12
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	2.46E-06	1.39E-05	7.67E-06	8.53E-10	2.58E-09	1.49E-09	1.35E-09	6.17E-10	9.32E-13	2.25E-11	1.16E-11	1.05E-11	3.24E-12	4.87849E-11	#VALUE!	#VALUE!	#VALUE!	3.88E-10	4.99E-12
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	1.95E-06	1.28E-05	6.71E-06	6.75E-10	2.04E-09	1.18E-09	1.07E-09	4.88E-10	7.37E-13	1.78E-11	9.17E-12	8.31E-12	2.56E-12	3.85864E-11	#VALUE!	#VALUE!	#VALUE!	3.07E-10	3.95E-12
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	1.55E-06	1.23E-05	5.97E-06	5.37E-10	1.62E-09	9.39E-10	8.51E-10	3.88E-10	5.87E-13	1.42E-11	7.3E-12	6.62E-12	2.04E-12	3.07229E-11	#VALUE!	#VALUE!	#VALUE!	2.44E-10	3.14E-12
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	1.28E-06	1.12E-05	5.29E-06	4.43E-10	1.34E-09	7.74E-10	7.02E-10	3.2E-10	4.84E-13	1.17E-11	6.02E-12	5.46E-12	1.68E-12	2.53295E-11	#VALUE!	#VALUE!	#VALUE!	2.02E-10	2.59E-12
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	1.05E-06	9.92E-06	5.01E-06	3.63E-10	1.1E-09	6.35E-10	5.75E-10	2.62E-10	3.97E-13	9.58E-12	4.93E-12	4.47E-12	1.38E-12	2.07675E-11	#VALUE!	#VALUE!	#VALUE!	1.65E-10	2.12E-12
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	8.86E-07	8.74E-06	4.7E-06	3.07E-10	9.26E-10	5.36E-10	4.86E-10	2.22E-10	3.35E-13	8.09E-12	4.17E-12	3.78E-12	1.17E-12	1.75392E-11	#VALUE!	#VALUE!	#VALUE!	1.4E-10	1.79E-12
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	7.63E-07	8.2E-06	4.44E-06	2.64E-10	7.97E-10	4.61E-10	4.18E-10	1.91E-10	2.88E-13	6.97E-12	3.59E-12	3.25E-12	1E-12	1.50992E-11	#VALUE!	#VALUE!	#VALUE!	1.2E-10	1.54E-12
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	6.66E-07	7.71E-06	4.17E-06	2.31E-10	6.96E-10	4.03E-10	3.65E-10	1.67E-10	2.52E-13	6.09E-12	3.13E-12	2.84E-12	8.76E-13	1.31877E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	5.79E-07	7.75E-06	4.11E-06	2E-10	6.05E-10	3.5E-10	3.17E-10	1.45E-10	2.19E-13	5.29E-12	2.72E-12	2.47E-12	7.61E-13	1.1457E-11	#VALUE!	#VALUE!	#VALUE!	9.11E-11	1.17E-12
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	5.11E-07	7.68E-06	4.06E-06	1.77E-10	5.34E-10	3.09E-10	2.8E-10	1.28E-10	1.93E-13	4.67E-12	2.4E-12	2.18E-12	6.72E-13	1.01179E-11	#VALUE!	#VALUE!	#VALUE!	8.05E-11	1.03E-12
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	4.59E-07	7.32E-06	3.88E-06	1.59E-10	4.8E-10	2.78E-10	2.52E-10	1.15E-10	1.74E-13	4.2E-12	2.16E-12	1.96E-12	6.04E-13	9.09074E-12	#VALUE!	#VALUE!	#VALUE!	7.23E-11	9.3E-13
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	2.37E-07	3.7E-06	2.19E-06	8.22E-11	2.48E-10	1.44E-10	1.3E-10	5.94E-11	8.98E-14	2.17E-12	1.12E-12	1.01E-12	3.12E-13	4.70119E-12	#VALUE!	#VALUE!	#VALUE!	3.74E-11	4.81E-13
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	2.53E-07	3.79E-06	2.28E-06	8.76E-11	2.64E-10	1.53E-10	1.39E-10	6.33E-11	9.57E-14	2.31E-12	1.19E-12	1.08E-12	3.33E-13	5.01015E-12	#VALUE!	#VALUE!	#VALUE!	3.99E-11	5.12E-13
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	2.71E-07	3.74E-06	2.34E-06	9.38E-11	2.83E-10	1.64E-10	1.49E-10	6.78E-11	1.02E-13	2.48E-12	1.27E-12	1.16E-12	3.56E-13	5.3633E-12	#VALUE!	#VALUE!	#VALUE!	4.27E-11	5.49E-13
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	2.9E-07	3.77E-06	2.42E-06	1E-10	3.03E-10	1.76E-10	1.59E-10	7.26E-11	1.1E-13	2.65E-12	1.37E-12	1.24E-12	3.82E-13	5.74596E-12	#VALUE!	#VALUE!	#VALUE!	4.57E-11	5.88E-13
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	3.11E-07	3.93E-06	2.55E-06	1.08E-10	3.25E-10	1.88E-10	1.71E-10	7.79E-11	1.18E-13	2.84E-12	1.46E-12	1.33E-12	4.09E-13	6.16422E-12	#VALUE!	#VALUE!	#VALUE!	4.9E-11	6.31E-13
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	3.35E-07	4.03E-06	2.66E-06	1.16E-10	3.5E-10	2.03E-10	1.84E-10	8.39E-11	1.27E-13	3.06E-12	1.58E-12	1.43E-12	4.41E-13	6.63831E-12	#VALUE!	#VALUE!	#VALUE!	5.28E-11	6.79E-13
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	3.61E-07	4.43E-06	2.88E-06	1.25E-10	3.77E-10	2.18E-10	1.98E-10	9.04E-11	1.37E-13	3.3E-12	1.7E-12	1.54E-12	4.75E-13	7.1486E-12	#VALUE!	#VALUE!	#VALUE!	5.69E-11	7.31E-13
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	3.91E-07	4.77E-06	3.08E-06	1.35E-10	4.08E-10	2.36E-10	2.14E-10	9.77E-11	1.48E-13	3.57E-12	1.84E-12	1.67E-12	5.14E-13	7.73365E-12	#VALUE!	#VALUE!	#VALUE!	6.15E-11	7.91E-13
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	4.25E-07	4.93E-06	3.23E-06	1.47E-10	4.44E-10	2.57E-10	2.33E-10	1.06E-10	1.61E-13	3.88E-12	2E-12	1.81E-12	5.59E-13	8.41779E-12	#VALUE!	#VALUE!	#VALUE!	6.7E-11	8.61E-13
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	4.65E-07	5.07E-06	3.37E-06	1.61E-10	4.86E-10	2.81E-10	2.55E-10	1.16E-10	1.76E-13	4.25E-12	2.19E-12	1.98E-12	6.12E-13	9.20646E-12	#VALUE!	#VALUE!	#VALUE!	7.32E-11	9.42E-13
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	5.09E-07	5.48E-06	3.62E-06	1.76E-10	5.33E-10	3.08E-10	2.79E-10	1.28E-10	1.93E-13	4.66E-12	2.4E-12	2.17E-12	6.7E-13	1.00889E-11	#VALUE!	#VALUE!	#VALUE!	8.03E-11	1.03E-12
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	5.61E-07	5.86E-06	3.86E-06	1.94E-10	5.87E-10	3.4E-10	3.08E-10	1.41E-10	2.12E-13	5.13E-12	2.64E-12	2.39E-12	7.39E-13	1.11184E-11	#VALUE!	#VALUE!	#VALUE!	8.85E-11	1.14E-12
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	6.22E-07	6.3E-06	4.12E-06	2.15E-10	6.5E-10	3.77E-10	3.41E-10	1.56E-10	2.35E-13	5.69E-12	2.93E-12	2.65E-12	8.19E-13	1.23217E-11	#VALUE!	#VALUE!	#VALUE!	9.8E-11	1.26E-12
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	6.94E-07	6.74E-06	4.38E-06	2.4E-10	7.25E-10	4.2E-10	3.81E-10	1.74E-10	2.63E-13	6.34E-12	3.27E-12	2.96E-12	9.13E-13	1.37443E-11	#VALUE!	#VALUE!	#VALUE!	1.09E-10	1.41E-12
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	7.8E-07	7.2E-06	4.64E-06	2.7E-10	8.15E-10	4.72E-10	4.28E-10	1.95E-10	2.95E-13	7.13E-12	3.67E-12	3.33E-12	1.03E-12	1.54417E-11	#VALUE!	#VALUE!	#VALUE!	1.23E-10	1.58E-12
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	8.84E-07	7.5E-06	4.86E-06	3.06E-10	9.24E-10	5.35E-10	4.85E-10	2.21E-10	3.34E-13	8.08E-12	4.16E-12	3.77E-12	1.16E-12	1.75026E-11	#VALUE!	#VALUE!	#VALUE!	1.39E-10	1.79E-12
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	1.01E-06	7.82E-06	5.07E-06	3.5E-10	1.06E-09	6.11E-10	5.54E-10	2.53E-10	3.82E-13	9.23E-12	4.75E-12	4.31E-12	1.33E-12	1.99944E-11	#VALUE!	#VALUE!	#VALUE!	1.59E-10	2.05E-12
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	1.16E-06	8.17E-06	5.27E-06	4.01E-10	1.21E-09	7E-10	6.35E-10	2.9E-10	4.38E-13	1.06E-11	5.45E-12	4.94E-12	1.52E-12	2.29209E-11	#VALUE!	#VALUE!	#VALUE!	1.82E-10	2.34E-12
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	1.34E-06	8.96E-06	5.92E-06	4.65E-10	1.4E-09	8.13E-10	7.37E-10	3.36E-10	5.08E-13	1.23E-11	6.32E-12	5.73E-12	1.77E-12	2.66056E-11	#VALUE!	#VALUE!	#VALUE!	2.12E-10	2.72E-12
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	1.57E-06	1.02E-05	6.83E-06	5.45E-10	1.65E-09	9.53E-10	8.64E-10	3.94E-10	5.96E-13	1.44E-11	7.41E-12	6.72E-12	2.07E-12	3.11786E-11	#VALUE!	#VALUE!	#VALUE!	2.48E-10	3.19E-12
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	1.86E-06	1.19E-05	8.07E-06	6.45E-10	1.95E-09	1.13E-09	1.02E-09	4.67E-10	7.05E-13	1.7E-11	8.77E-12	7.95E-12	2.45E-12	3.69163E-11	#VALUE!	#VALUE!	#VALUE!	2.94E-10	3.78E-12
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	2.23E-06	1.37E-05	9.82E-06	7.73E-10	2.33E-09	1.35E-09	1.22E-09	5.59E-10	8.44E-13	2.04E-11	1.05E-11	9.52E-12	2.94E-12	4.41965E-11	#VALUE!	#VALUE!	#VALUE!	3.52E-10	4.52E-12
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	2.71E-06	1.49E-05	1.13E-05	9.38E-10	2.83E-09	1.64E-09	1.49E-09	6.78E-10	1.03E-12	2.48E-11	1.27E-11	1.16E-11	3.56E-12	5.36588E-11	#VALUE!	#VALUE!	#VALUE!	4.27E-10	5.49E-12
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	3.31E-06	1.7E-05	1.33E-05	1.15E-09	3.46E-09	2E-09	1.82E-09	8.29E-10	1.25E-12	3.03E-11	1.56E-11	1.41E-11	4.36E-12	6.56033E-11	#VALUE!	#VALUE!	#VALUE!	5.22E-10	6.71E-12
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	4.07E-06	1.98E-05	1.52E-05	1.41E-09	4.26E-09	2.46E-09	2.23E-09	1.02E-09	1.54E-12	3.72E-11	1.92E-11	1.74E-11	5.36E-12	8.06442E-11	#VALUE!	#VALUE!	#VALUE!	6.42E-10	8.25E-12
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	5.06E-06	2.21E-05	1.76E-05	1.75E-09	5.29E-09	3.06E-09	2.77E-09	1.27E-09	1.91E-12	4.62E-11	2.38E-11	2.16E-11	6.65E-12	1.00133E-10	#VALUE!	#VALUE!	#VALUE!	7.97E-10	1.02E-11
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	6.28E-06	2.42E-05	2.12E-05	2.17E-09	6.56E-09	3.8E-09	3.44E-09	1.57E-09	2.38E-12	5.74E-11	2.95E-11	2.68E-11	8.26E-12	1.24318E-10	#VALUE!	#VALUE!	#VALUE!	9.89E-10	1.27E-11
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	7.57E-06	2.86E-05	2.18E-05	2.62E-09	7.91E-09	4.58E-09	4.15E-09	1.89E-09	2.86E-12	6.92E-11	3.56E-11	3.23E-11	9.96E-12	1.49906E-10	#VALUE!	#VALUE!	#VALUE!	1.19E-09	1.53E-11
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	8.28E-06	3.49E-05	2.64E-05	2.87E-09	8.65E-09	5.01E-09	4.54E-09	2.07E-09	3.13E-12	7.57E-11	3.9E-11	3.53E-11	1.09E-11	1.63932E-10	#VALUE!	#VALUE!	#VALUE!	1.3E-09	1.68E-11
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	7.58E-06	3.08E-05	2.2E-05	2.62E-09	7.92E-09	4.58E-09	4.16E-09	1.9E-09	2.87E-12	6.92E-11	3.56E-11	3.23E-11	9.97E-12	1.50038E-10	#VALUE!	#VALUE!	#VALUE!	1.19E-09	1.53E-11
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	5.89E-06	3.08E-05	1.86E-05	2.04E-09	6.16E-09	3.57E-09	3.23E-09	1.48E-09	2.23E-12	5.39E-11	2.77E-11	2.51E-11	7.75E-12	1.1673E-10	#VALUE!	#VALUE!	#VALUE!	9.29E-10	1.19E-11
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	4.14E-06	2.3E-05	1.57E-05	1.43E-09	4.33E-09	2.51E-09	2.27E-09	1.04E-09	1.57E-12	3.79E-11	1.95E-11	1.77E-11	5.45E-12	8.20742E-11	#VALUE!	#VALUE!	#VALUE!	6.53E-10	8.39E-12
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	3.19E-06	1.81E-05	1.17E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.97E-10	1.21E-12	2.91E-11	1.5E-11	1.36E-11	4.19E-12	6.3079E-11	#VALUE!	#VALUE!	#VALUE!	5.02E-10	6.45E-12
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859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	2.07E-06	1.22E-05	6.41E-06	7.18E-10	2.17E-09	1.26E-09	1.14E-09	5.19E-10	7.85E-13	1.9E-11	9.76E-12	8.85E-12	2.73E-12	4.10869E-11	#VALUE!	#VALUE!	#VALUE!	3.27E-10	4.2E-12
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	1.64E-06	1.14E-05	6.17E-06	5.69E-10	1.72E-09	9.95E-10	9.02E-10	4.12E-10	6.22E-13	1.5E-11	7.74E-12	7.02E-12	2.16E-12	3.25693E-11	#VALUE!	#VALUE!	#VALUE!	2.59E-10	3.33E-12
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	1.35E-06	1.05E-05	5.67E-06	4.68E-10	1.41E-09	8.18E-10	7.41E-10	3.38E-10	5.11E-13	1.24E-11	6.36E-12	5.76E-12	1.78E-12	2.67624E-11	#VALUE!	#VALUE!	#VALUE!	2.13E-10	2.74E-12
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	1.14E-06	9.51E-06	5.03E-06	3.94E-10	1.19E-09	6.88E-10	6.24E-10	2.85E-10	4.3E-13	1.04E-11	5.35E-12	4.85E-12	1.5E-12	2.25206E-11	#VALUE!	#VALUE!	#VALUE!	1.79E-10	2.3E-12
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	9.49E-07	9.05E-06	4.57E-06	3.28E-10	9.92E-10	5.74E-10	5.2E-10	2.37E-10	3.59E-13	8.67E-12	4.46E-12	4.05E-12	1.25E-12	1.87862E-11	#VALUE!	#VALUE!	#VALUE!	1.49E-10	1.92E-12
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	8.05E-07	8.81E-06	4.36E-06	2.79E-10	8.41E-10	4.87E-10	4.42E-10	2.01E-10	3.05E-13	7.36E-12	3.79E-12	3.43E-12	1.06E-12	1.59406E-11	#VALUE!	#VALUE!	#VALUE!	1.27E-10	1.63E-12
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	6.91E-07	8.6E-06	4.29E-06	2.39E-10	7.22E-10	4.18E-10	3.79E-10	1.73E-10	2.61E-13	6.31E-12	3.25E-12	2.95E-12	9.09E-13	1.36837E-11	#VALUE!	#VALUE!	#VALUE!	1.09E-10	1.4E-12
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	5.94E-07	8.74E-06	4.27E-06	2.06E-10	6.21E-10	3.59E-10	3.26E-10	1.49E-10	2.25E-13	5.43E-12	2.79E-12	2.53E-12	7.81E-13	1.17594E-11	#VALUE!	#VALUE!	#VALUE!	9.36E-11	1.2E-12
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	5.21E-07	8.59E-06	4.23E-06	1.8E-10	5.45E-10	3.15E-10	2.86E-10	1.3E-10	1.97E-13	4.76E-12	2.45E-12	2.22E-12	6.86E-13	1.03245E-11	#VALUE!	#VALUE!	#VALUE!	8.21E-11	1.06E-12
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	4.7E-07	8.05E-06	4.01E-06	1.63E-10	4.91E-10	2.84E-10	2.58E-10	1.18E-10	1.78E-13	4.29E-12	2.21E-12	2E-12	6.18E-13	9.2984E-12	#VALUE!	#VALUE!	#VALUE!	7.4E-11	9.51E-13
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	4.25E-07	7.6E-06	3.81E-06	1.47E-10	4.45E-10	2.57E-10	2.33E-10	1.06E-10	1.61E-13	3.89E-12	2E-12	1.81E-12	5.59E-13	8.42229E-12	#VALUE!	#VALUE!	#VALUE!	6.7E-11	8.61E-13
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	2.42E-07	3.58E-06	2.17E-06	8.37E-11	2.53E-10	1.46E-10	1.33E-10	6.05E-11	9.15E-14	2.21E-12	1.14E-12	1.03E-12	3.18E-13	4.78773E-12	#VALUE!	#VALUE!	#VALUE!	3.81E-11	4.9E-13
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	2.58E-07	3.61E-06	2.23E-06	8.93E-11	2.7E-10	1.56E-10	1.42E-10	6.46E-11	9.76E-14	2.36E-12	1.21E-12	1.1E-12	3.39E-13	5.10877E-12	#VALUE!	#VALUE!	#VALUE!	4.06E-11	5.23E-13
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	2.76E-07	3.66E-06	2.3E-06	9.54E-11	2.88E-10	1.67E-10	1.51E-10	6.9E-11	1.04E-13	2.52E-12	1.3E-12	1.18E-12	3.63E-13	5.45937E-12	#VALUE!	#VALUE!	#VALUE!	4.34E-11	5.58E-13
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	2.95E-07	3.74E-06	2.38E-06	1.02E-10	3.09E-10	1.79E-10	1.62E-10	7.39E-11	1.12E-13	2.7E-12	1.39E-12	1.26E-12	3.88E-13	5.84526E-12	#VALUE!	#VALUE!	#VALUE!	4.65E-11	5.98E-13
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	3.17E-07	3.96E-06	2.51E-06	1.1E-10	3.31E-10	1.92E-10	1.74E-10	7.92E-11	1.2E-13	2.89E-12	1.49E-12	1.35E-12	4.16E-13	6.26786E-12	#VALUE!	#VALUE!	#VALUE!	4.99E-11	6.41E-13
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	3.4E-07	4.19E-06	2.65E-06	1.18E-10	3.56E-10	2.06E-10	1.87E-10	8.52E-11	1.29E-13	3.11E-12	1.6E-12	1.45E-12	4.48E-13	6.74085E-12	#VALUE!	#VALUE!	#VALUE!	5.36E-11	6.89E-13
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	3.67E-07	4.45E-06	2.79E-06	1.27E-10	3.84E-10	2.22E-10	2.01E-10	9.19E-11	1.39E-13	3.36E-12	1.73E-12	1.57E-12	4.83E-13	7.27189E-12	#VALUE!	#VALUE!	#VALUE!	5.79E-11	7.44E-13
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	3.98E-07	4.72E-06	2.94E-06	1.38E-10	4.16E-10	2.41E-10	2.18E-10	9.95E-11	1.5E-13	3.63E-12	1.87E-12	1.7E-12	5.23E-13	7.87229E-12	#VALUE!	#VALUE!	#VALUE!	6.26E-11	8.05E-13
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	4.32E-07	4.89E-06	3.07E-06	1.5E-10	4.52E-10	2.62E-10	2.37E-10	1.08E-10	1.64E-13	3.95E-12	2.03E-12	1.84E-12	5.69E-13	8.56344E-12	#VALUE!	#VALUE!	#VALUE!	6.81E-11	8.76E-13
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	4.73E-07	5.02E-06	3.17E-06	1.64E-10	4.94E-10	2.86E-10	2.59E-10	1.18E-10	1.79E-13	4.32E-12	2.22E-12	2.02E-12	6.22E-13	9.36015E-12	#VALUE!	#VALUE!	#VALUE!	7.45E-11	9.57E-13
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	5.18E-07	5.32E-06	3.33E-06	1.79E-10	5.42E-10	3.14E-10	2.84E-10	1.3E-10	1.96E-13	4.74E-12	2.44E-12	2.21E-12	6.82E-13	1.0261E-11	#VALUE!	#VALUE!	#VALUE!	8.16E-11	1.05E-12
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	5.71E-07	5.67E-06	3.5E-06	1.98E-10	5.96E-10	3.45E-10	3.13E-10	1.43E-10	2.16E-13	5.22E-12	2.69E-12	2.43E-12	7.51E-13	1.13008E-11	#VALUE!	#VALUE!	#VALUE!	8.99E-11	1.16E-12
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	6.32E-07	6.02E-06	3.67E-06	2.19E-10	6.6E-10	3.82E-10	3.47E-10	1.58E-10	2.39E-13	5.77E-12	2.97E-12	2.69E-12	8.31E-13	1.25119E-11	#VALUE!	#VALUE!	#VALUE!	9.95E-11	1.28E-12
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	7.04E-07	6.36E-06	3.82E-06	2.44E-10	7.35E-10	4.26E-10	3.86E-10	1.76E-10	2.66E-13	6.43E-12	3.31E-12	3E-12	9.26E-13	1.39342E-11	#VALUE!	#VALUE!	#VALUE!	1.11E-10	1.43E-12
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	7.89E-07	6.59E-06	3.93E-06	2.73E-10	8.25E-10	4.77E-10	4.33E-10	1.97E-10	2.98E-13	7.21E-12	3.71E-12	3.36E-12	1.04E-12	1.56223E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.6E-12
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	8.89E-07	6.99E-06	4.2E-06	3.08E-10	9.3E-10	5.38E-10	4.88E-10	2.23E-10	3.36E-13	8.13E-12	4.19E-12	3.79E-12	1.17E-12	1.76134E-11	#VALUE!	#VALUE!	#VALUE!	1.4E-10	1.8E-12
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	1.01E-06	7.52E-06	4.64E-06	3.49E-10	1.05E-09	6.11E-10	5.54E-10	2.53E-10	3.82E-13	9.22E-12	4.75E-12	4.3E-12	1.33E-12	1.99862E-11	#VALUE!	#VALUE!	#VALUE!	1.59E-10	2.04E-12
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	1.14E-06	8.23E-06	5.18E-06	3.96E-10	1.2E-09	6.92E-10	6.28E-10	2.86E-10	4.33E-13	1.05E-11	5.38E-12	4.88E-12	1.51E-12	2.26569E-11	#VALUE!	#VALUE!	#VALUE!	1.8E-10	2.32E-12
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	1.33E-06	9.33E-06	6.09E-06	4.59E-10	1.39E-09	8.02E-10	7.27E-10	3.32E-10	5.01E-13	1.21E-11	6.24E-12	5.65E-12	1.74E-12	2.6248E-11	#VALUE!	#VALUE!	#VALUE!	2.09E-10	2.68E-12
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	1.54E-06	1.05E-05	7.22E-06	5.31E-10	1.6E-09	9.29E-10	8.42E-10	3.84E-10	5.81E-13	1.4E-11	7.22E-12	6.55E-12	2.02E-12	3.03974E-11	#VALUE!	#VALUE!	#VALUE!	2.42E-10	3.11E-12
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	1.79E-06	1.15E-05	8.31E-06	6.2E-10	1.87E-09	1.08E-09	9.82E-10	4.48E-10	6.78E-13	1.64E-11	8.43E-12	7.64E-12	2.36E-12	3.5468E-11	#VALUE!	#VALUE!	#VALUE!	2.82E-10	3.63E-12
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	2.08E-06	1.26E-05	9.43E-06	7.2E-10	2.18E-09	1.26E-09	1.14E-09	5.21E-10	7.87E-13	1.9E-11	9.79E-12	8.88E-12	2.74E-12	4.12152E-11	#VALUE!	#VALUE!	#VALUE!	3.28E-10	4.22E-12
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	2.45E-06	1.4E-05	1.04E-05	8.5E-10	2.57E-09	1.49E-09	1.35E-09	6.14E-10	9.29E-13	2.24E-11	1.16E-11	1.05E-11	3.23E-12	4.86111E-11	#VALUE!	#VALUE!	#VALUE!	3.87E-10	4.97E-12
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	2.92E-06	1.48E-05	1.11E-05	1.01E-09	3.05E-09	1.76E-09	1.6E-09	7.3E-10	1.1E-12	2.66E-11	1.37E-11	1.24E-11	3.83E-12	5.77264E-11	#VALUE!	#VALUE!	#VALUE!	4.59E-10	5.9E-12
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	3.46E-06	1.69E-05	1.31E-05	1.2E-09	3.61E-09	2.09E-09	1.9E-09	8.65E-10	1.31E-12	3.16E-11	1.63E-11	1.47E-11	4.55E-12	6.84749E-11	#VALUE!	#VALUE!	#VALUE!	5.45E-10	7E-12
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	4.1E-06	1.97E-05	1.61E-05	1.42E-09	4.28E-09	2.48E-09	2.25E-09	1.03E-09	1.55E-12	3.75E-11	1.93E-11	1.75E-11	5.39E-12	8.11634E-11	#VALUE!	#VALUE!	#VALUE!	6.46E-10	8.3E-12
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	4.86E-06	2.17E-05	1.76E-05	1.68E-09	5.08E-09	2.94E-09	2.67E-09	1.22E-09	1.84E-12	4.44E-11	2.29E-11	2.07E-11	6.39E-12	9.62534E-11	#VALUE!	#VALUE!	#VALUE!	7.66E-10	9.85E-12
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	5.59E-06	2.25E-05	1.7E-05	1.94E-09	5.85E-09	3.38E-09	3.07E-09	1.4E-09	2.12E-12	5.11E-11	2.63E-11	2.39E-11	7.36E-12	1.10759E-10	#VALUE!	#VALUE!	#VALUE!	8.81E-10	1.13E-11
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	5.89E-06	2.62E-05	2.01E-05	2.04E-09	6.16E-09	3.57E-09	3.23E-09	1.47E-09	2.23E-12	5.38E-11	2.77E-11	2.51E-11	7.75E-12	1.16688E-10	#VALUE!	#VALUE!	#VALUE!	9.28E-10	1.19E-11
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	5.44E-06	2.35E-05	2.01E-05	1.88E-09	5.68E-09	3.29E-09	2.98E-09	1.36E-09	2.06E-12	4.97E-11	2.56E-11	2.32E-11	7.15E-12	1.07628E-10	#VALUE!	#VALUE!	#VALUE!	8.56E-10	1.1E-11
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	4.41E-06	2.39E-05	1.54E-05	1.53E-09	4.61E-09	2.67E-09	2.42E-09	1.1E-09	1.67E-12	4.03E-11	2.08E-11	1.88E-11	5.81E-12	8.73908E-11	#VALUE!	#VALUE!	#VALUE!	6.95E-10	8.94E-12
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	3.37E-06	1.77E-05	1.22E-05	1.17E-09	3.52E-09	2.04E-09	1.85E-09	8.44E-10	1.28E-12	3.08E-11	1.59E-11	1.44E-11	4.44E-12	6.67723E-11	#VALUE!	#VALUE!	#VALUE!	5.31E-10	6.83E-12
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	2.67E-06	1.46E-05	9.91E-06	9.24E-10	2.79E-09	1.61E-09	1.46E-09	6.68E-10	1.01E-12	2.44E-11	1.26E-11	1.14E-11	3.51E-12	5.28306E-11	#VALUE!	#VALUE!	#VALUE!	4.2E-10	5.4E-12
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	2.17E-06	1.24E-05	7.74E-06	7.52E-10	2.27E-09	1.31E-09	1.19E-09	5.44E-10	8.22E-13	1.98E-11	1.02E-11	9.26E-12	2.86E-12	4.30103E-11	#VALUE!	#VALUE!	#VALUE!	3.42E-10	4.4E-12
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	1.71E-06	1.17E-05	6.46E-06	5.93E-10	1.79E-09	1.04E-09	9.4E-10	4.29E-10	6.49E-13	1.57E-11	8.07E-12	7.31E-12	2.26E-12	3.39479E-11	#VALUE!	#VALUE!	#VALUE!	2.7E-10	3.47E-12
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	1.39E-06	1.12E-05	5.54E-06	4.82E-10	1.46E-09	8.42E-10	7.64E-10	3.48E-10	5.27E-13	1.27E-11	6.55E-12	5.94E-12	1.83E-12	2.75694E-11	#VALUE!	#VALUE!	#VALUE!	2.19E-10	2.82E-12
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	1.18E-06	1.01E-05	4.94E-06	4.07E-10	1.23E-09	7.12E-10	6.45E-10	2.94E-10	4.45E-13	1.07E-11	5.53E-12	5.02E-12	1.55E-12	2.32891E-11	#VALUE!	#VALUE!	#VALUE!	1.85E-10	2.38E-12
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	9.86E-07	9.73E-06	4.73E-06	3.41E-10	1.03E-09	5.96E-10	5.41E-10	2.47E-10	3.73E-13	9.01E-12	4.64E-12	4.2E-12	1.3E-12	1.9515E-11	#VALUE!	#VALUE!	#VALUE!	1.55E-10	2E-12
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	8.44E-07	9.26E-06	4.38E-06	2.92E-10	8.82E-10	5.1E-10	4.63E-10	2.11E-10	3.19E-13	7.71E-12	3.97E-12	3.6E-12	1.11E-12	1.67034E-11	#VALUE!	#VALUE!	#VALUE!	1.33E-10	1.71E-12
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	7.24E-07	8.93E-06	4.13E-06	2.51E-10	7.57E-10	4.38E-10	3.97E-10	1.81E-10	2.74E-13	6.62E-12	3.41E-12	3.09E-12	9.53E-13	1.43447E-11	#VALUE!	#VALUE!	#VALUE!	1.14E-10	1.47E-12
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	6.2E-07	8.95E-06	3.97E-06	2.15E-10	6.48E-10	3.75E-10	3.4E-10	1.55E-10	2.35E-13	5.67E-12	2.92E-12	2.65E-12	8.16E-13	1.22809E-11	#VALUE!	#VALUE!	#VALUE!	9.77E-11	1.26E-12
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	5.33E-07	9.27E-06	3.91E-06	1.84E-10	5.57E-10	3.22E-10	2.92E-10	1.33E-10	2.02E-13	4.87E-12	2.51E-12	2.27E-12	7.01E-13	1.05534E-11	#VALUE!	#VALUE!	#VALUE!	8.4E-11	1.08E-12
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	4.67E-07	9.24E-06	3.95E-06	1.62E-10	4.88E-10	2.83E-10	2.56E-10	1.17E-10	1.77E-13	4.27E-12	2.2E-12	1.99E-12	6.14E-13	9.24643E-12	#VALUE!	#VALUE!	#VALUE!	7.36E-11	9.46E-13
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	4.24E-07	8.61E-06	3.8E-06	1.47E-10	4.44E-10	2.57E-10	2.33E-10	1.06E-10	1.61E-13	3.88E-12	2E-12	1.81E-12	5.58E-13	8.40575E-12	#VALUE!	#VALUE!	#VALUE!	6.69E-11	8.6E-13
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	3.89E-07	7.93E-06	3.62E-06	1.35E-10	4.07E-10	2.35E-10	2.13E-10	9.74E-11	1.47E-13	3.56E-12	1.83E-12	1.66E-12	5.12E-13	7.70554E-12	#VALUE!	#VALUE!	#VALUE!	6.13E-11	7.88E-13
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	2.44E-07	3.79E-06	2.17E-06	8.46E-11	2.55E-10	1.48E-10	1.34E-10	6.11E-11	9.24E-14	2.23E-12	1.15E-12	1.04E-12	3.21E-13	4.83711E-12	#VALUE!	#VALUE!	#VALUE!	3.85E-11	4.95E-13
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	2.62E-07	3.64E-06	2.18E-06	9.05E-11	2.73E-10	1.58E-10	1.43E-10	6.55E-11	9.9E-14	2.39E-12	1.23E-12	1.12E-12	3.44E-13	5.17962E-12	#VALUE!	#VALUE!	#VALUE!	4.12E-11	5.3E-13
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	2.79E-07	3.81E-06	2.28E-06	9.66E-11	2.92E-10	1.69E-10	1.53E-10	6.98E-11	1.06E-13	2.55E-12	1.31E-12	1.19E-12	3.67E-13	5.52516E-12	#VALUE!	#VALUE!	#VALUE!	4.4E-11	5.65E-13
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	2.99E-07	3.84E-06	2.32E-06	1.04E-10	3.13E-10	1.81E-10	1.64E-10	7.49E-11	1.13E-13	2.73E-12	1.41E-12	1.28E-12	3.93E-13	5.92224E-12	#VALUE!	#VALUE!	#VALUE!	4.71E-11	6.06E-13
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	3.21E-07	3.95E-06	2.4E-06	1.11E-10	3.35E-10	1.94E-10	1.76E-10	8.03E-11	1.21E-13	2.93E-12	1.51E-12	1.37E-12	4.22E-13	6.35606E-12	#VALUE!	#VALUE!	#VALUE!	5.06E-11	6.5E-13
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	3.45E-07	4.13E-06	2.49E-06	1.2E-10	3.61E-10	2.09E-10	1.89E-10	8.64E-11	1.31E-13	3.16E-12	1.62E-12	1.47E-12	4.54E-13	6.83721E-12	#VALUE!	#VALUE!	#VALUE!	5.44E-11	6.99E-13
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	3.72E-07	4.37E-06	2.6E-06	1.29E-10	3.89E-10	2.25E-10	2.04E-10	9.32E-11	1.41E-13	3.4E-12	1.75E-12	1.59E-12	4.9E-13	7.3754E-12	#VALUE!	#VALUE!	#VALUE!	5.87E-11	7.54E-13
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	4.03E-07	4.61E-06	2.71E-06	1.4E-10	4.21E-10	2.44E-10	2.21E-10	1.01E-10	1.52E-13	3.68E-12	1.9E-12	1.72E-12	5.3E-13	7.98192E-12	#VALUE!	#VALUE!	#VALUE!	6.35E-11	8.16E-13
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	4.38E-07	4.87E-06	2.82E-06	1.52E-10	4.58E-10	2.65E-10	2.4E-10	1.1E-10	1.66E-13	4E-12	2.06E-12	1.87E-12	5.76E-13	8.66895E-12	#VALUE!	#VALUE!	#VALUE!	6.9E-11	8.87E-13
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	4.78E-07	5.07E-06	2.91E-06	1.65E-10	4.99E-10	2.89E-10	2.62E-10	1.2E-10	1.81E-13	4.36E-12	2.25E-12	2.04E-12	6.28E-13	9.45775E-12	#VALUE!	#VALUE!	#VALUE!	7.52E-11	9.67E-13
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	5.24E-07	5E-06	2.92E-06	1.81E-10	5.48E-10	3.17E-10	2.87E-10	1.31E-10	1.98E-13	4.79E-12	2.47E-12	2.23E-12	6.89E-13	1.03766E-11	#VALUE!	#VALUE!	#VALUE!	8.26E-11	1.06E-12
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	5.76E-07	5.23E-06	3.01E-06	1.99E-10	6.02E-10	3.49E-10	3.16E-10	1.44E-10	2.18E-13	5.27E-12	2.71E-12	2.46E-12	7.58E-13	1.14107E-11	#VALUE!	#VALUE!	#VALUE!	9.08E-11	1.17E-12
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	6.36E-07	5.52E-06	3.21E-06	2.2E-10	6.65E-10	3.85E-10	3.49E-10	1.59E-10	2.41E-13	5.82E-12	2.99E-12	2.71E-12	8.37E-13	1.26022E-11	#VALUE!	#VALUE!	#VALUE!	1E-10	1.29E-12
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	7.06E-07	5.93E-06	3.47E-06	2.44E-10	7.38E-10	4.27E-10	3.87E-10	1.77E-10	2.67E-13	6.45E-12	3.32E-12	3.01E-12	9.29E-13	1.39801E-11	#VALUE!	#VALUE!	#VALUE!	1.11E-10	1.43E-12
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	7.87E-07	6.52E-06	3.8E-06	2.72E-10	8.22E-10	4.76E-10	4.32E-10	1.97E-10	2.98E-13	7.19E-12	3.7E-12	3.36E-12	1.03E-12	1.55788E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.59E-12
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	8.82E-07	6.94E-06	4.13E-06	3.05E-10	9.22E-10	5.34E-10	4.84E-10	2.21E-10	3.34E-13	8.06E-12	4.15E-12	3.76E-12	1.16E-12	1.746E-11	#VALUE!	#VALUE!	#VALUE!	1.39E-10	1.79E-12
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	9.93E-07	7.59E-06	4.79E-06	3.44E-10	1.04E-09	6.01E-10	5.45E-10	2.48E-10	3.76E-13	9.07E-12	4.67E-12	4.23E-12	1.31E-12	1.96583E-11	#VALUE!	#VALUE!	#VALUE!	1.56E-10	2.01E-12
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	1.12E-06	8.37E-06	5.54E-06	3.89E-10	1.17E-09	6.8E-10	6.16E-10	2.81E-10	4.25E-13	1.03E-11	5.29E-12	4.79E-12	1.48E-12	2.22462E-11	#VALUE!	#VALUE!	#VALUE!	1.77E-10	2.28E-12
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	1.28E-06	9.34E-06	6.46E-06	4.42E-10	1.33E-09	7.72E-10	7E-10	3.19E-10	4.83E-13	1.17E-11	6.01E-12	5.44E-12	1.68E-12	2.52739E-11	#VALUE!	#VALUE!	#VALUE!	2.01E-10	2.59E-12
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	1.46E-06	9.97E-06	7.17E-06	5.05E-10	1.52E-09	8.82E-10	8E-10	3.65E-10	5.52E-13	1.33E-11	6.86E-12	6.22E-12	1.92E-12	2.88742E-11	#VALUE!	#VALUE!	#VALUE!	2.3E-10	2.95E-12
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	1.67E-06	1.07E-05	7.87E-06	5.78E-10	1.75E-09	1.01E-09	9.16E-10	4.18E-10	6.32E-13	1.53E-11	7.86E-12	7.12E-12	2.2E-12	3.30795E-11	#VALUE!	#VALUE!	#VALUE!	2.63E-10	3.38E-12
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	1.91E-06	1.21E-05	8.66E-06	6.63E-10	2E-09	1.16E-09	1.05E-09	4.79E-10	7.24E-13	1.75E-11	9.01E-12	8.17E-12	2.52E-12	3.79191E-11	#VALUE!	#VALUE!	#VALUE!	3.02E-10	3.88E-12
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	2.19E-06	1.28E-05	9.16E-06	7.57E-10	2.29E-09	1.32E-09	1.2E-09	5.47E-10	8.27E-13	2E-11	1.03E-11	9.33E-12	2.88E-12	4.33069E-11	#VALUE!	#VALUE!	#VALUE!	3.45E-10	4.43E-12
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	2.52E-06	1.39E-05	1.04E-05	8.74E-10	2.64E-09	1.53E-09	1.38E-09	6.32E-10	9.55E-13	2.31E-11	1.19E-11	1.08E-11	3.32E-12	4.99887E-11	#VALUE!	#VALUE!	#VALUE!	3.98E-10	5.11E-12
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	2.9E-06	1.62E-05	1.21E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.26E-10	1.1E-12	2.65E-11	1.36E-11	1.24E-11	3.81E-12	5.74078E-11	#VALUE!	#VALUE!	#VALUE!	4.57E-10	5.87E-12
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	3.34E-06	1.83E-05	1.4E-05	1.15E-09	3.49E-09	2.02E-09	1.83E-09	8.35E-10	1.26E-12	3.05E-11	1.57E-11	1.42E-11	4.39E-12	6.60399E-11	#VALUE!	#VALUE!	#VALUE!	5.25E-10	6.75E-12
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	3.88E-06	1.77E-05	1.4E-05	1.34E-09	4.05E-09	2.35E-09	2.13E-09	9.71E-10	1.47E-12	3.54E-11	1.82E-11	1.65E-11	5.1E-12	7.67916E-11	#VALUE!	#VALUE!	#VALUE!	6.11E-10	7.85E-12
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	4.19E-06	1.75E-05	1.15E-05	1.45E-09	4.38E-09	2.54E-09	2.3E-09	1.05E-09	1.59E-12	3.83E-11	1.97E-11	1.79E-11	5.52E-12	8.30572E-11	#VALUE!	#VALUE!	#VALUE!	6.61E-10	8.5E-12
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	4.42E-06	2.01E-05	1.63E-05	1.53E-09	4.62E-09	2.67E-09	2.42E-09	1.11E-09	1.67E-12	4.04E-11	2.08E-11	1.88E-11	5.81E-12	8.75052E-11	#VALUE!	#VALUE!	#VALUE!	6.96E-10	8.95E-12

944	378009.7	3784016	09.74, 378·	19.08962	84.80627	75.17193	4.1E-06	1.82E-05	1.61E-05	1.42E-09	4.29E-09	2.48E-09	2.25E-09	1.03E-09	1.55E-12	3.75E-11	1.93E-11	1.75E-11	5.39E-12	8.11832E-11	#VALUE!	#VALUE!	#VALUE!	6.46E-10	8.3E-12
945	378044.7	3784016	44.74, 378·	16.13432	84.89046	57.3671	3.47E-06	1.82E-05	1.23E-05	1.2E-09	3.62E-09	2.1E-09	1.9E-09	8.67E-10	1.31E-12	3.17E-11	1.63E-11	1.48E-11	4.56E-12	6.8615E-11	#VALUE!	#VALUE!	#VALUE!	5.46E-10	7.02E-12
946	378079.7	3784016	79.74, 378·	13.03862	70.41443	44.55049	2.8E-06	1.51E-05	9.57E-06	9.69E-10	2.93E-09	1.69E-09	1.54E-09	7.01E-10	1.06E-12	2.56E-11	1.32E-11	1.19E-11	3.68E-12	5.54498E-11	#VALUE!	#VALUE!	#VALUE!	4.41E-10	5.67E-12
947	378114.7	3784016	14.74, 378·	10.43722	57.26685	39.15373	2.24E-06	1.23E-05	8.41E-06	7.76E-10	2.34E-09	1.36E-09	1.23E-09	5.61E-10	8.48E-13	2.05E-11	1.05E-11	9.56E-12	2.95E-12	4.43868E-11	#VALUE!	#VALUE!	#VALUE!	3.53E-10	4.54E-12
948	378149.7	3784016	49.74, 378·	8.41142	53.19517	34.12678	1.81E-06	1.14E-05	7.33E-06	6.25E-10	1.89E-09	1.09E-09	9.91E-10	4.52E-10	6.83E-13	1.65E-11	8.5E-12	7.7E-12	2.38E-12	3.57716E-11	#VALUE!	#VALUE!	#VALUE!	2.85E-10	3.66E-12
949	378184.7	3784016	84.74, 378·	6.74012	52.00444	29.7003	1.45E-06	1.12E-05	6.38E-06	5.01E-10	1.51E-09	8.76E-10	7.94E-10	3.62E-10	5.48E-13	1.32E-11	6.81E-12	6.17E-12	1.9E-12	2.8664E-11	#VALUE!	#VALUE!	#VALUE!	2.28E-10	2.93E-12
950	378219.7	3784016	19.74, 378·	5.62326	48.94197	24.39999	1.21E-06	1.05E-05	5.24E-06	4.18E-10	1.26E-09	7.31E-10	6.62E-10	3.02E-10	4.57E-13	1.1E-11	5.68E-12	5.15E-12	1.59E-12	2.39143E-11	#VALUE!	#VALUE!	#VALUE!	1.9E-10	2.45E-12
951	378254.7	3784016	54.74, 378·	4.7041	47.29665	22.04755	1.01E-06	1.02E-05	4.74E-06	3.5E-10	1.06E-09	6.11E-10	5.54E-10	2.53E-10	3.82E-13	9.23E-12	4.75E-12	4.31E-12	1.33E-12	2.00053E-11	#VALUE!	#VALUE!	#VALUE!	1.59E-10	2.05E-12
952	378289.7	3784016	89.74, 378·	3.9798	45.95941	19.52371	8.55E-07	9.87E-06	4.41E-06	2.96E-10	8.93E-10	5.17E-10	4.69E-10	2.14E-10	3.23E-13	7.81E-12	4.02E-12	3.65E-12	1.12E-12	1.6925E-11	#VALUE!	#VALUE!	#VALUE!	1.35E-10	1.73E-12
953	378324.7	3784016	24.74, 378·	3.47126	43.33388	19.16658	7.46E-07	9.31E-06	4.12E-06	2.58E-10	7.79E-10	4.51E-10	4.09E-10	1.87E-10	2.82E-13	6.81E-12	3.51E-12	3.18E-12	9.81E-13	1.47624E-11	#VALUE!	#VALUE!	#VALUE!	1.17E-10	1.51E-12
954	378359.7	3784016	59.74, 378·	2.98913	42.55634	18.53923	6.42E-07	9.14E-06	3.98E-06	2.22E-10	6.71E-10	3.88E-10	3.52E-10	1.61E-10	2.43E-13	5.87E-12	3.02E-12	2.74E-12	8.44E-13	1.2712E-11	#VALUE!	#VALUE!	#VALUE!	1.01E-10	1.3E-12
955	378394.7	3784016	94.74, 378·	2.57735	42.64093	18.16318	5.54E-07	9.16E-06	3.9E-06	1.92E-10	5.79E-10	3.35E-10	3.04E-10	1.39E-10	2.09E-13	5.06E-12	2.6E-12	2.36E-12	7.28E-13	1.09608E-11	#VALUE!	#VALUE!	#VALUE!	8.72E-11	1.12E-12
956	378429.7	3784016	29.74, 378·	2.28124	41.59099	17.30986	4.9E-07	8.93E-06	3.72E-06	1.7E-10	5.12E-10	2.96E-10	2.69E-10	1.23E-10	1.85E-13	4.48E-12	2.31E-12	2.09E-12	6.44E-13	9.70152E-12	#VALUE!	#VALUE!	#VALUE!	7.72E-11	9.92E-13
957	378464.7	3784016	64.74, 378·	2.00238	41.63798	16.705	4.3E-07	8.94E-06	3.59E-06	1.49E-10	4.49E-10	2.6E-10	2.36E-10	1.08E-10	1.63E-13	3.93E-12	2.02E-12	1.83E-12	5.66E-13	8.5156E-12	#VALUE!	#VALUE!	#VALUE!	6.77E-11	8.71E-13
958	378499.7	3784016	99.74, 378·	1.82505	39.18935	15.41554	3.92E-07	8.42E-06	3.31E-06	1.36E-10	4.1E-10	2.37E-10	2.15E-10	9.81E-11	1.48E-13	3.58E-12	1.84E-12	1.67E-12	5.16E-13	7.76146E-12	#VALUE!	#VALUE!	#VALUE!	6.17E-11	7.94E-13
959	378534.7	3784016	34.74, 378·	1.64348	38.52947	15.13724	3.53E-07	8.27E-06	3.25E-06	1.22E-10	3.69E-10	2.14E-10	1.94E-10	8.83E-11	1.34E-13	3.23E-12	1.66E-12	1.51E-12	4.64E-13	6.98929E-12	#VALUE!	#VALUE!	#VALUE!	5.56E-11	7.15E-13
960	376994.7	3784051	94.74, 378·	1.15268	17.32926	9.58251	2.48E-07	3.72E-06	2.06E-06	8.57E-11	2.59E-10	1.5E-10	1.36E-10	6.2E-11	9.37E-14	2.26E-12	1.16E-12	1.06E-12	3.26E-13	4.90205E-12	#VALUE!	#VALUE!	#VALUE!	3.9E-11	5.01E-13
961	377029.7	3784051	29.74, 378·	1.23232	16.91541	9.64184	2.65E-07	3.63E-06	2.07E-06	9.16E-11	2.77E-10	1.6E-10	1.45E-10	6.62E-11	1E-13	2.42E-12	1.25E-12	1.13E-12	3.48E-13	5.24073E-12	#VALUE!	#VALUE!	#VALUE!	4.17E-11	5.36E-13
962	377064.7	3784051	64.74, 378·	1.31387	17.88752	10.01464	2.82E-07	3.84E-06	2.15E-06	9.77E-11	2.95E-10	1.71E-10	1.55E-10	7.06E-11	1.07E-13	2.58E-12	1.33E-12	1.2E-12	3.71E-13	5.58755E-12	#VALUE!	#VALUE!	#VALUE!	4.45E-11	5.72E-13
963	377099.7	3784051	99.74, 378·	1.40855	17.83025	10.11988	3.03E-07	3.83E-06	2.17E-06	1.05E-10	3.16E-10	1.83E-10	1.66E-10	7.57E-11	1.14E-13	2.76E-12	1.42E-12	1.29E-12	3.98E-13	5.99019E-12	#VALUE!	#VALUE!	#VALUE!	4.77E-11	6.13E-13
964	377134.7	3784051	34.74, 378·	1.51093	18.29263	10.36621	3.24E-07	3.93E-06	2.23E-06	1.12E-10	3.39E-10	1.96E-10	1.78E-10	8.12E-11	1.23E-13	2.97E-12	1.53E-12	1.38E-12	4.27E-13	6.42559E-12	#VALUE!	#VALUE!	#VALUE!	5.11E-11	6.57E-13
965	377169.7	3784051	69.74, 378·	1.62535	18.75815	10.59144	3.49E-07	4.03E-06	2.27E-06	1.21E-10	3.65E-10	2.11E-10	1.91E-10	8.74E-11	1.32E-13	3.19E-12	1.64E-12	1.49E-12	4.59E-13	6.91219E-12	#VALUE!	#VALUE!	#VALUE!	5.5E-11	7.07E-13
966	377204.7	3784051	04.74, 378·	1.753	19.39729	10.84396	3.76E-07	4.17E-06	2.33E-06	1.3E-10	3.94E-10	2.28E-10	2.06E-10	9.42E-11	1.42E-13	3.44E-12	1.77E-12	1.61E-12	4.95E-13	7.45505E-12	#VALUE!	#VALUE!	#VALUE!	5.93E-11	7.63E-13
967	377239.7	3784051	39.74, 378·	1.89561	20.30684	11.15052	4.07E-07	4.36E-06	2.39E-06	1.41E-10	4.26E-10	2.46E-10	2.23E-10	1.02E-10	1.54E-13	3.72E-12	1.92E-12	1.74E-12	5.36E-13	8.06153E-12	#VALUE!	#VALUE!	#VALUE!	6.41E-11	8.25E-13
968	377274.7	3784051	74.74, 378·	2.05679	21.14958	11.54765	4.42E-07	4.54E-06	2.48E-06	1.53E-10	4.62E-10	2.67E-10	2.42E-10	1.11E-10	1.67E-13	4.04E-12	2.08E-12	1.88E-12	5.81E-13	8.74699E-12	#VALUE!	#VALUE!	#VALUE!	6.96E-11	8.95E-13
969	377309.7	3784051	09.74, 378·	2.2396	22.00567	12.21162	4.81E-07	4.73E-06	2.62E-06	1.66E-10	5.03E-10	2.91E-10	2.64E-10	1.2E-10	1.82E-13	4.4E-12	2.26E-12	2.05E-12	6.33E-13	9.52443E-12	#VALUE!	#VALUE!	#VALUE!	7.58E-11	9.74E-13
970	377344.7	3784051	44.74, 378·	2.44754	22.53173	12.78853	5.26E-07	4.84E-06	2.75E-06	1.82E-10	5.49E-10	3.18E-10	2.88E-10	1.32E-10	1.99E-13	4.8E-12	2.47E-12	2.24E-12	6.91E-13	1.04087E-11	#VALUE!	#VALUE!	#VALUE!	8.28E-11	1.06E-12
971	377379.7	3784051	79.74, 378·	2.68303	23.82079	13.60667	5.76E-07	5.12E-06	2.92E-06	1.99E-10	6.02E-10	3.49E-10	3.16E-10	1.44E-10	2.18E-13	5.27E-12	2.71E-12	2.46E-12	7.58E-13	1.14102E-11	#VALUE!	#VALUE!	#VALUE!	9.08E-11	1.17E-12
972	377414.7	3784051	14.74, 378·	2.95202	25.22295	14.48771	6.34E-07	5.42E-06	3.11E-06	2.19E-10	6.63E-10	3.84E-10	3.48E-10	1.59E-10	2.4E-13	5.79E-12	2.98E-12	2.7E-12	8.34E-13	1.25542E-11	#VALUE!	#VALUE!	#VALUE!	9.99E-11	1.28E-12
973	377449.7	3784051	49.74, 378·	3.25967	27.31595	15.75352	7E-07	5.87E-06	3.38E-06	2.42E-10	7.32E-10	4.24E-10	3.84E-10	1.75E-10	2.65E-13	6.4E-12	3.29E-12	2.99E-12	9.21E-13	1.38625E-11	#VALUE!	#VALUE!	#VALUE!	1.1E-10	1.42E-12
974	377484.7	3784051	84.74, 378·	3.6109	30.4451	18.404	7.75E-07	6.54E-06	3.95E-06	2.68E-10	8.11E-10	4.69E-10	4.25E-10	1.94E-10	2.93E-13	7.09E-12	3.65E-12	3.31E-12	1.02E-12	1.53562E-11	#VALUE!	#VALUE!	#VALUE!	1.22E-10	1.57E-12
975	377519.7	3784051	19.74, 378·	4.01953	32.33101	20.63714	8.63E-07	6.94E-06	4.43E-06	2.99E-10	9.02E-10	5.22E-10	4.73E-10	2.16E-10	3.27E-13	7.89E-12	4.06E-12	3.68E-12	1.14E-12	1.7094E-11	#VALUE!	#VALUE!	#VALUE!	1.36E-10	1.75E-12
976	377554.7	3784051	54.74, 378·	4.48851	34.47866	23.18224	9.64E-07	7.4E-06	4.98E-06	3.34E-10	1.01E-09	5.83E-10	5.29E-10	2.41E-10	3.65E-13	8.81E-12	4.54E-12	4.11E-12	1.27E-12	1.90885E-11	#VALUE!	#VALUE!	#VALUE!	1.52E-10	1.95E-12
977	377589.7	3784051	89.74, 378·	5.02567	37.4699	26.14866	1.08E-06	8.05E-06	5.62E-06	3.74E-10	1.13E-09	6.53E-10	5.92E-10	2.7E-10	4.08E-13	9.86E-12	5.08E-12	4.6E-12	1.42E-12	2.13729E-11	#VALUE!	#VALUE!	#VALUE!	1.7E-10	2.19E-12
978	377624.7	3784051	24.74, 378·	5.64232	40.15327	28.77475	1.21E-06	8.62E-06	6.18E-06	4.19E-10	1.27E-09	7.33E-10	6.65E-10	3.03E-10	4.58E-13	1.11E-11	5.7E-12	5.17E-12	1.59E-12	2.39953E-11	#VALUE!	#VALUE!	#VALUE!	1.91E-10	2.45E-12
979	377659.7	3784051	59.74, 378·	6.34584	43.06992	31.02449	1.36E-06	9.25E-06	6.66E-06	4.72E-10	1.42E-09	8.25E-10	7.48E-10	3.41E-10	5.16E-13	1.25E-11	6.41E-12	5.81E-12	1.79E-12	2.69872E-11	#VALUE!	#VALUE!	#VALUE!	2.15E-10	2.76E-12
980	377694.7	3784051	94.74, 378·	7.13703	47.48334	33.36094	1.53E-06	1.02E-05	7.16E-06	5.31E-10	1.6E-09	9.27E-10	8.41E-10	3.84E-10	5.8E-13	1.4E-11	7.21E-12	6.54E-12	2.02E-12	3.03519E-11	#VALUE!	#VALUE!	#VALUE!	2.41E-10	3.1E-12
981	377729.7	3784051	29.74, 378·	8.03979	50.04438	34.79273	1.73E-06	1.07E-05	7.47E-06	5.98E-10	1.8E-09	1.04E-09	9.47E-10	4.32E-10	6.53E-13	1.58E-11	8.12E-12	7.36E-12	2.27E-12	3.41911E-11	#VALUE!	#VALUE!	#VALUE!	2.72E-10	3.5E-12
982	377764.7	3784051	64.74, 378·	9.01012	54.65073	39.16516	1.94E-06	1.17E-05	8.41E-06	6.7E-10	2.02E-09	1.17E-09	1.06E-09	4.84E-10	7.32E-13	1.77E-11	9.1E-12	8.25E-12	2.55E-12	3.83177E-11	#VALUE!	#VALUE!	#VALUE!	3.05E-10	3.92E-12
983	377799.7	3784051	99.74, 378·	10.10602	65.0509	45.03767	2.17E-06	1.4E-05	9.67E-06	7.51E-10	2.27E-09	1.31E-09	1.19E-09	5.43E-10	8.21E-13	1.98E-11	1.02E-11	9.26E-12	2.86E-12	4.29783E-11	#VALUE!	#VALUE!	#VALUE!	3.42E-10	4.4E-12
984	377834.7	3784051	34.74, 378·	11.30261	74.41635	52.6474	2.43E-06	1.6E-05	1.13E-05	8.4E-10	2.54E-09	1.47E-09	1.33E-09	6.08E-10	9.18E-13	2.22E-11	1.14E-11	1.04E-11	3.19E-12	4.8067E-11	#VALUE!	#VALUE!	#VALUE!	3.82E-10	4.92E-12
985	377869.7	3784051	69.74, 378·	12.87449	77.30505	55.58979	2.76E-06	1.66E-05	1.19E-05	9.57E-10	2.89E-09	1.67E-09	1.52E-09	6.92E-10	1.05E-12	2.53E-11	1.3E-11	1.18E-11	3.64E-12	5.47518E-11	#VALUE!	#VALUE!	#VALUE!	4.36E-10	5.6E-12
986	377904.7	3784051	04.74, 378·	14.54358	58.29317	42.54196	3.12E-06	1.25E-05	9.14E-06	1.08E-09	3.26E-09	1.89E-09	1.71E-09	7.82E-10	1.18E-12	2.86E-11	1.47E-11	1.33E-11	4.11E-12	6.1852E-11	#VALUE!	#VALUE!	#VALUE!	4.92E-10	6.33E-12
987	377939.7	3784051	39.74, 378·	15.83348	67.72704	57.13118	3.4E-06	1.45E-05	1.23E-05	1.18E-09	3.55E-09	2.06E-09	1.87E-09	8.51E-10	1.29E-12	3.11E-11	1.6E-11	1.45E-11	4.47E-12	6.73357E-11	#VALUE!	#VALUE!	#VALUE!	5.36E-10	6.89E-12
988	377974.7	3784051	74.74, 378·	16.0509	73.94656	63.95787	3.45E-06	1.59E-05	1.37E-05	1.19E-09	3.6E-09	2.09E-09	1.89E-09	8.63E-10	1.3E-12	3.15E-11	1.62E-11	1.47E-11	4.53E-12	6.82603E-11	#VALUE!	#VALUE!	#VALUE!	5.43E-10	6.98E-12
989	378009.7	3784051	09.74, 378·	14.97584	67.45795	60.48435	3.22E-06	1.45E-05	1.3E-05	1.11E-09	3.36E-09	1.95E-09	1.76E-09	8.05E-10	1.22E-12	2.94E-11	1.51E-11	1.37E-11	4.23E-12	6.36883E-11	#VALUE!	#VALUE!	#VALUE!	5.07E-10	6.51E-12
990	378044.7	3784051	44.74, 378·	13.01917	65.28416	46.80795	2.8E-06	1.4E-05	1.01E-05	9.68E-10	2.92E-09	1.69E-09	1.53E-09	7E-10	1.06E-12	2.56E-11	1.32E-11	1.19E-11	3.68E-12	5.53671E-11	#VALUE!	#VALUE!	#VALUE!	4.4E-10	5.66E-12
991	378079.7	3784051	79.74, 378·	10.79305	62.1034	38.80101	2.32E-06	1.33E-05	8.33E-06	8.02E-10	2.42E-09	1.4E-09	1.27E-09	5.8E-10	8.77E-13	2.12E-11	1.09E-11	9.89E-12	3.05E-12	4.59E-11	#VALUE!	#VALUE!	#VALUE!	3.65E-10	4.69E-12
992	378114.7	3784051	14.74, 378·	8.78001	50.92136	34.21899	1.89E-06	1.09E-05	7.35E-06	6.53E-10	1.97E-09	1.14E-09	1.03E-09	4.72E-10	7.13E-13	1.72E-11	8.87E-12	8.04E-12	2.48E-12	3.73391E-11	#VALUE!	#VALUE!	#VALUE!	2.97E-10	3.82E-12
993	378149.7	3784051	49.74, 378·	7.01472	51.57317	32.2483	1.51E-06	1.11E-05	6.93E-06	5.21E-10	1.57E-09	9.12E-10	8.26E-10	3.77E-10	5.7E-13	1.38E-11	7.09E-12	6.43E-12	1.98E-12	2.98318E-11	#VALUE!	#VALUE!	#VALUE!	2.37E-10	3.05E-12
994	378184.7	3784051	84.74, 378·	5.75822	49.31705	28.56897	1.24E-06	1.06E-05	6.14E-06	4.28E-10	1.29E-09	7.48E-10	6.78E-10	3.1E-10	4.68E-13	1.13E-11	5.82E-12	5.27E-12	1.63E-12	2.44882E-11	#VALUE!	#VALUE!	#VALUE!	1.95E-10	2.5E-12
995	378219.7	3784051	19.74, 378·	4.88842	46.1673	24.09717	1.05E-06	9.92E-06	5.18E-06	3.63E-10	1.1E-09	6.35E-10	5.76E-10	2.63E-10	3.97E-13	9.59E-12	4.94E-12	4.48E-12	1.38E-12	2.07892E-11	#VALUE!	#VALUE!	#VALUE!	1.65E-10	2.13E-12
996	378254.7	3784051	54.74, 378·	4.05059	47.41664	21.54184	8.7E-07	1.02E-05	4.63E-06	3.01E-10	9.09E-10	5.26E-10	4.77E-10	2.18E-10	3.29E-13	7.95E-12	4.09E-12	3.71E-12	1.14E-12	1.72261E-11	#VALUE!	#VALUE!	#VALUE!	1.37E-10	1.76E-12
997	378289.7	3784051	89.74, 378·	3.46514	46.19704	20.77299	7.44E-07	9.92E-06	4.46E-06	2.58E-10	7.78E-10	4.5E-10	4.08E-10	1.86E-10	2.82E-13	6.8E-12	3.5E-12	3.17E-12	9.79E-13	1.47363E-11	#VALUE!	#VALUE!	#VALUE!	1.17E-10	1.51E-12
998	378324.7	3784051	24.74, 378·	3.01918	44.20307	19.18245	6.48E-07	9.49E-06	4.12E-06	2.24E-10	6.78E-10	3.92E-10	3.56E-10	1.62E-10	2.45E-13	5.93E-12	3.05E-12	2.77E-12	8.53E-13	1.28398E-11	#VALUE!	#VALUE!	#VALUE!	1.02E-10	1.31E-12
999	378359.7	3784051	59.74, 378·	2.58997	44.99646	18.97461	5.56E-07	9.66E-06	4.08E-06	1.93E-10	5.81E-10	3.37E-10	3.05E-10	1.39E-10	2.1E-13	5.08E-12	2.62E-12	2.37E-12	7.32E-13	1.10145E-11	#VALUE!	#VALUE!	#VALUE!	8.76E-11	1.13E-12
1000	378394.7	3784051	94.74, 378·	2.29492	43.82533	17.74643	4.93E-07	9.41E-06	3.81E-06	1.71E-10	5.15E-10	2.98E-10	2.7E-10	1.23E-10	1.86E-13	4.5E-12	2.32E-12	2.1E-12	6.48E-13	9.75969E-12	#VALUE!	#VALUE!	#VALUE!	7.76E-11	9.98E-13
1001	378429.7	3784051	29.74, 378·	2.03391	43.4153	16.5226	4.37E-07	9.32E-06	3.55E-06	1.51E-10	4.57E-10	2.64E-10	2.4E-10	1.09E-10	1.65E-13	3.99E-12	2.06E-12	1.86E-12	5.75E-13	8.64969E-12	#VALUE!	#VALUE!	#VALUE!	6.88E-11	8.85E-13
1002	378464.7	3784051	64.74, 378·	1.84708	40.66758	15.73008	3.97E-07	8.73E-06	3.38E-06	1.37E-10	4.15E-10	2.4E-10	2.18E-10	9.93E-11	1.5E-13	3.62E-12	1.87E-12	1.69E-12	5.22E-13	7.85515E-12	#VALUE!	#VALUE!	#VALUE!	6.25E-11	8.03E-13
1003	378499.7	3784051	99.74, 378·	1.65545	40.27898	15.19257	3.56E-07	8.65E-06	3.26E-06	1.23E-10	3.72E-10	2.15E-10	1.95E-10	8.9E-11	1.35E-13	3.25E-12	1.67E-12	1.52E-12	4.68E-13	7.0402E-12	#VALUE!	#VALUE!	#VALUE!	5.6E-11	7.2E-13
1004	378534.7	3784051	34.74, 378·	1.48686	40.04441	14.61347	3.19E-07	8.6E-06	3.14E-06	1.11E-10	3.34E-10	1.93E-10	1.75E-10	7.99E-11	1.21E-13	2.92E-12	1.5E-12	1.36E-12	4.2E-13	6.32323E-12	#VALUE!	#VALUE!	#VALUE!	5.03E-11	6.47E-13
1005	376994.7	3784086	94.74, 378·	1.16802	16.43379	8.75389	2.51E-07	3.53E-06	1.88E-06	8.68E-11	2.62E-10	1.52E-10	1.38E-10	6.28E-11	9.49E-14	2.29E-12	1.18E-12	1.07E-12	3.3E-13	4.96728E-12	#VALUE!	#VALUE!	#VALUE!	3.95E-11	5.08E-13
1006	377029.7	3784086	29.74, 378·	1.24467	16.69984	8.8942	2.67E-07	3.59E-06	1.91E-06	9.25E-11	2.79E-10	1.62E-10	1.47E-10	6.69E-11	1.01E-13	2.44E-12	1.26E-12	1.14E-12	3.52E-13	5.29326E-12	#VALUE!	#VALUE!	#VALUE!	4.21E-11	5.41E-13
1007	377064.7	3784086	64.74, 378·	1.32736	17.38682	9.11541	2.85E-07	3.73E-06	1.96E-06	9.87E-11	2.98E-10	1.72E-10	1.56E-10	7.13E-11	1.08E-13	2.6E-12	1.34E-12	1.22E-12	3.75E-13	5.64492E-12	#VALUE!	#VALUE!	#VALUE!	4.49E-11	5.77E-13
1008	377099.7	3784086	99.74, 378·	1.42018	17.69498	9.24206	3.05E-07	3.8E-06	1.98E-06	1.06E-10	3.19E-10	1.85E-10	1.67E-10	7.63E-11	1.15E-13	2.79E-12	1.44E-12	1.3E-12	4.01E-13	6.03965E-12	#VALUE!	#VALUE!	#VALUE!	4.8E-11	6.18E-13
1009	377134.7	3784086	34.74, 378·	1.52285	17.91686	9.32306	3.27E-07	3.85E-06	2E-06	1.13E-10	3.42E-10	1.98E-10	1.79E-10	8.19E-11	1.24E-13	2.99E-12	1.54E-12	1.39E-12	4.3E-13	6.47628E-12	#VALUE!	#VALUE!	#VALUE!	5.15E-11	6.62E-13
1010	377169.7	3784086	69.74, 378·	1.63678	18.07869	9.54544	3.52E-07	3.88E-06	2.05E-06	1.22E-10	3.67E-10	2.13E-10	1.93E-10	8.8E-11	1.33E-13	3.21E-12	1.65E-12	1.5E-12	4.62E-13	6.9608E-12	#VALUE!	#VALUE!	#VALUE!	5.54E-11	7.12E-13
1011	377204.7	3784086	04.74, 378·	1.76282	18.72056	10.05978	3.79E-07	4.02E-06	2.16E-06	1.31E-10	3.96E-10	2.29E-10	2.08E-10	9.48E-11	1.43E-13	3.46E-12	1.78E-12	1.61E-12	4.98E-13	7.49681E-12	#VALUE!	#VALUE!	#VALUE!	5.96E-11	7.67E-13
1012	377239.7	3784086	39.74, 378·	1.90314	19.68375	10.6907	4.09E-07	4.23E-06	2.3E-06	1.41E-10	4.27E-10	2.47E-10	2.24E-10	1.02E-10	1.55E-13	3.73E-12	1.92E-12	1.74E-12	5.38E-13	8.09356E-12	#VALUE!	#VALUE!	#VALUE!	6.44E-11	8.28E-13
1013	377274.7	3784086	74.74, 378·	2.06036	20.65195	11.3616	4.42E-07	4.44E-06	2.44E-06	1.53E-10	4.62E-10	2.68E-10	2.43E-10	1.11E-10	1.67E-13	4.04E-12	2.08E-12	1.89E-12	5.82E-13	8.76217E-12	#VALUE!	#VALUE!	#VALUE!	6.97E-11	8.96E-13
1014	377309.7	3784086	09.74, 378·	2.2373	21.63889	11.99581	4.8E-07	4.65E-06	2.58E-06	1.66E-10	5.02E-10	2.91E-10	2.64E-10	1.2E-10	1.82E-13	4.39E-12	2.26E-12	2.05E-12	6.32E-13	9.51465E-12	#VALUE!	#VALUE!	#VALUE!	7.57E-11	9.73E-13
1015	377344.7	3784086	44.74, 378·	2.43588	23.03892	12.80832	5.23E-07	4.95E-06	2.75E-06	1.81E-10	5.47E-10	3.17E-10	2.87E-10	1.31E-10	1.98E-13	4.78E-12	2.46E-12	2.23E-12	6.88E-13	1.03592E-11	#VALUE!	#VALUE!	#VALUE!	8.24E-11	1.06E-12
1016	377379.7	3784086	79.74, 378·	2.66052	24.35846	13.51378	5.71E-07	5.23E-06	2.9E-06	1.98E-10	5.97E-10	3.46E-10	3.13E-10	1.43E-10	2.16E-13	5.22E-12	2.69E-12	2.44E-12	7.52E-13	1.13145E-11	#VALUE!	#VALUE!	#VALUE!	9E-11	1.16E-12
1017	377414.7	3784086	14.74, 378·	2.91464	25.47581	15.08559	6.26E-07	5.47E-06	3.24E-06	2.17E-10	6.54E-10	3.79E-10	3.43E-10	1.57E-10	2.37E-13	5.72E-12	2.95E-12	2.67E-12	8.23E-13	1.23952E-11	#VALUE!	#VALUE!	#VALUE!	9.86E-11	1.27E-12
1018	377449.7	3784086	49.74, 378·	3.20093	27.76578	17.09776	6.87E-07	5.96E-06	3.67E-06	2.38E-10	7.19E-10	4.16E-10	3.77E-10	1.72E-10	2.6E-13	6.28E-12	3.23E-12	2.93E-12	9.04E-13	1.36127E-11	#VALUE!	#VALUE!	#VALUE!	1.08E-10	1.39E-12
1019	377484.7	3784086	84.74, 378·	3.52427	30.22151	19.37018	7.57E-07	6.49E-06	4.16E-06	2.62E-10	7.91E-10	4.58E-10	4.15E-10	1.89E-10	2.86E-13	6.92E-12	3.56E-12	3.23E-12	9.96E-13	1.49878E-11	#VALUE!	#VALUE!	#VALUE!	1.19E-10	1.53E-12
1020	377519.7	3784086	19.74, 378·	3.89114	31.61612	21.36653	8.36E-07	6.79E-06	4.59E-06	2.89E-10	8.73E-10	5.06E-10	4.58E-10	2.09E-10	3.16E-13	7.64E-12	3.93E-12	3.56E-12	1.1E-12	1.6548E-11	#VALUE!	#VALUE!	#VALUE!	1.32E-10	1.69E-12
1021	377554.7	3784086	54.74, 378·	4.30323	34.01636	23.58115	9.24E-07	7.31E-06	5.06E-06	3.2E-10	9.66E-10	5.59E-10	5.07E-10	2.31E-10	3.5E-13	8.45E-12	4.35E-12	3.94E-12	1.22E-12	1.83005E-11	#VALUE!	#VALUE!	#VALUE!	1.46E-10	1.87E-12
1022	377589.7	3784086	89.74, 378·	4.76626	36.03278	25.50067	1.02E-06	7.74E-06	5.48E-06	3.54E-10	1.07E-09	6.19E-10	5.61E-10	2.56E-10	3.87E-13	9.35E-12	4.82E-12	4.37E-12	1.35E-12	2.02697E-11	#VALUE!	#VALUE!	#VALUE!	1.61E-10	2.07E-12
1023	377624.7	3784086	24.74, 378·	5.28113	38.84991	27.40703	1.13E-06	8.34E-06	5.89E-06	3.93E-10	1.19E-09	6.86E-10	6.22E-10	2.84E-10	4.29E-13	1.04E-11	5.34E-12	4.84E-12	1.49E-12	2.24593E-11	#VALUE!	#VALUE!	#VALUE!	1.79E-10	2.3E-12
1024	377659.7	3784086	59.74, 378·	5.85558	41.32273	28.42284	1.26E-06	8.87E-06	6.1E-06	4.35E-10	1.31E-09	7.61E-10	6.9E-10	3.15E-10	4.76E-13	1.15E-11	5.92E-12	5.36E-12	1.65E-12	2.49023E-11	#VALUE!	#VALUE!	#VALUE!	1.98E-10	2.55E-12
1025	377694.7	3784086	94.74, 378·	6.49228	43.38842	29.28631	1.39E-06	9.32E-06	6.29E-06	4.83E-10	1.46E-09	8.44E-10	7.65E-10	3.49E-10	5.27E-13	1.27E-11	6.56E-12	5.95E-12	1.83E-12	2.761E-11	#VALUE!	#VALUE!	#VALUE!	2.2E-10	2.82E-12
1026	377729.7	3784086	29.74, 378·	7.19964	46.36439	32.55881	1.55E-06	9.96E-06	6.99E-06	5.35E-10	1.62E-09	9.36E-10	8.48E-10	3.87E-10	5.85E-13	1.41E-11	7.27E-12	6.59E-12	2.03E-12	3.06182E-11	#VALUE!	#VALUE!	#VALUE!	2.44E-10	3.13E-12
1027	377764.7	3784086	64.74, 378·	7.84912	59.08797	39.12134	1.69E-06	1.27E-05	8.4E-06	5.84E-10	1.76E-09	1.02E-09	9.25E-10	4.22E-10	6.38E-13	1.54E-11	7.93E-12	7.19E-12	2.22E-12	3.33803E-11	#VALUE!	#VALUE!	#VALUE!	2.66E-10	3.41E-12
1028	377799.7	3784086	99.74, 378·	8.61693	66.60709	43.35223	1.85E-06	1.43E-05	9.31E-06	6.41E-10	1.93E-09	1.12E-09	1.02E-09	4.63E-10	7E-13	1.69E-11	8.71E-12	7.89E-12	2.43E-12	3.66456E-11	#VALUE!	#VALUE!	#VALUE!	2.92E-10	3.75E-12
1029	377834.7	3784086	34.74, 378·	9.68768	67.18156	46.00591	2.08E-06	1.44E-05	9.88E-06	7.2E-10	2.17E-09	1.26E-09	1.14E-09	5.21E-10	7.87E-13	1.9E-11	9.79E-12	8.87E-12	2.74E-12	4.11992E-11	#VALUE!	#VALUE!	#VALUE!	3.28E-10	4.21E-12
1030	377869.7	3784086	69.74, 378·	11.06176	46.85836	37.29109	2.38E-06	1.01E-05	8.01E-06	8.22E-10	2.48E-09	1.44E-09	1.3E-09	5.95E-10	8.99E-13	2.17E-11	1.12E-11	1.01E-11	3.13E-12	4.70428E-11	#VALUE!	#VALUE!	#VALUE!	3.74E-10	4.81E-12
1031	377904.7	3784086	04.74, 378·	12.12758	52.19803	41.18879	2.6E-06	1.12E-05	8.85E-06	9.02E-10	2.72E-09	1.58E-09	1.43E-09	6.52E-10	9.85E-13	2.38E-11	1.23E-11	1.11E-11	3.43E-12	5.15754E-11	#VALUE!	#VALUE!	#VALUE!	4.1E-10	5.28E-12
1032	377939.7	3784086	39.74, 378·	12.85995	57.5459	50.4658	2.76E-06	1.24E-05	1.08E-05	9.56E-10	2.89E-09	1.67E-09	1.51E-09	6.91E-10	1.04E-12	2.52E-11	1.3E-11	1.18E-11	3.63E-12	5.469E-11	#VALUE!	#VALUE!	#VALUE!	4.35E-10	5.59E-12
1033	377974.7	3784086	74.74, 378·	12.87873	59.23039	51.64961	2.77E-06	1.27E-05	1.11E-05	9.57E-10	2.89E-09	1.67E-09	1.52E-09	6.92E-10	1.05E-12	2.53E-11	1.3E-11	1.18E-11	3.64E-12	5.47699E-11	#VALUE!	#VALUE!	#VALUE!	4.36E-10	5.6E-12
1034	378009.7	3784086	09.74, 378·	12.08968	54.76912	48.75227	2.6E-06	1.18E-05	1.05E-05	8.99E-10	2.71E-09	1.57E-09	1.42E-09	6.5E-10	9.82E-13	2.37E-11	1.22E-11	1.11E-11	3.42E-12	5.14142E-11	#VALUE!	#VALUE!	#VALUE!	4.09E-10	5.26E-12
1035	378044.7	3784086	44.74, 378·	10.67784	51.59504	41.44943	2.29E-06	1.11E-05	8.9E-06	7.94E-10	2.4E-09	1.39E-09	1.26E-09	5.74E-10	8.68E-13	2.1E-11	1.08E-11	9.78E-12	3.02E-12	4.54101E-11	#VALUE!	#VALUE!	#VALUE!	3.61E-10	4.64E-12
1036	378079.7	3784086	79.74, 378·	9.0256	53.59498	35.12364	1.94E-06	1.15E-05	7.54E-06	6.71E-10	2.03E-09	1.17E-09	1.06E-09	4.85E-10	7.33E-13	1.77E-11	9.12E-12	8.27E-12	2.55E-12	3.83835E-11	#VALUE!	#VALUE!	#VALUE!	3.05E-10	3.93E-12
1037	378114.7	3784086	14.74, 378·	7.45812	47.2553	30.95044	1.6E-06	1.01E-05	6.65E-06	5.54E-10	1.67E-09	9.69E-10	8.79E-10	4.01E-10	6.06E-13	1.46E-11	7.54E-12	6.83E-12	2.11E-12	3.17174E-11	#VALUE!	#VALUE!	#VALUE!	2.52E-10	3.24E-12
1038	378149.7	3784086	49.74, 378·	6.06342	47.36799	28.97867	1.3E-06	1.02E-05	6.22E-06	4.51E-10	1.36E-09	7.88E-10	7.14E-10	3.26E-10	4.93E-13	1.19E-11	6.13E-12	5.55E-12	1.71E-12	2.57861E-11	#VALUE!	#VALUE!	#VALUE!	2.05E-10	2.64E-12
1039	378184.7	3784086	84.74, 378·	5.04873	45.81898	26.48288	1.08E-06	9.84E-06	5.69E-06	3.75E-10	1.13E-09	6.56E-10	5.95E-10	2.71E-10	4.1E-13	9.91E-12	5.1E-12	4.62E-12	1.43E-12	2.14709E-11	#VALUE!	#VALUE!	#VALUE!	1.71E-10	2.2E-12
1040	378219.7	3784086	19.74, 378·	4.2247	44.95984	23.65235	9.07E-07	9.66E-06	5.08E-06	3.14E-10	9.48E-10	5.49E-10	4.98E-10	2.27E-10	3.43E-13	8.29E-12	4.27E-12	3.87E-12	1.19E-12	1.79665E-11	#VALUE!	#VALUE!	#VALUE!	1.43E-10	1.84E-12
1041	378254.7	3784086	54.74, 378·	3.50169	46.41706	20.97636	7.52E-07	9.97E-06	4.5E-06	2.6E-10	7.86E-10	4.55E-10	4.12E-10	1.88E-10	2.85E-13	6.87E-12	3.54E-12	3.21E-12	9.89E-13	1.48918E-11	#VALUE!	#VALUE!	#VALUE!	1.18E-10	1.52E-12
1042	378289.7	3784086	89.74, 378·	3.02099	45.76119	20.49302	6.49E-07	9.83E-06	4.4E-06	2.25E-10	6.78E-10	3.93E-10	3.56E-10	1.62E-10	2.45E-13	5.93E-12	3.05E-12	2.77E-12	8.53E-13	1.28475E-11	#VALUE!	#VALUE!	#VALUE!	1.02E-10	1.31E-12
1043	378324.7	3784086	24.74, 378·	2.66921	43.78268	19.33801	5.73E-07	9.4E-06	4.15E-06	1.98E-10	5.99E-10	3.47E-10	3.14E-10	1.43E-10	2.17E-13	5.24E-12	2.7E-12	2.44E-12	7.54E-13	1.13515E-11	#VALUE!	#VALUE!	#VALUE!	9.03E-11	1.16E-12
1044	378359.7	3784086	59.74, 378·	2.33386	43.80224	18.46085	5.01E-07	9.41E-06	3.96E-06	1.74E-10	5.24E-10	3.03E-10	2.75E-10	1.25E-10	1.9E-13	4.58E-12	2.36E-12	2.14E-12	6.59E-13	9.9253E-12	#VALUE!	#VALUE!	#VALUE!	7.9E-11	1.02E-12
1045	378394.7	3784086	94.74, 378·	2.04843	44.24575	17.4402	4.4E-07	9.5E-06	3.75E-06	1.52E-10	4.6E-10	2.66E-10	2.41E-10	1.1E-10	1.66E-13	4.02E-12	2.07E-12	1.88E-12	5.79E-13	8.71144E-12	#VALUE!	#VALUE!	#VALUE!	6.93E-11	8.91E-13
1046	378429.7	3784086	29.74, 378·	1.86779	41.57214	16.0988	4.01E-07	8.93E-06	3.46E-06	1.39E-10	4.19E-10	2.43E-10	2.2E-10	1E-10	1.52E-13	3.67E-12	1.89E-12	1.71E-12	5.28E-13	7.94322E-12	#VALUE!	#VALUE!	#VALUE!	6.32E-11	8.12E-13
1047	378464.7	3784086	64.74, 378·	1.69185	40.26253	14.92775	3.63E-07	8.65E-06	3.21E-06	1.26E-10	3.8E-10	2.2E-10	1.99E-10	9.09E-11	1.37E-13	3.32E-12	1.71E-12	1.55E-12	4.78E-13	7.195E-12	#VALUE!	#VALUE!	#VALUE!	5.72E-11	7.36E-13
1048	378499.7	3784086	99.74, 378·	1.5013	40.66123	14.23126	3.22E-07	8.73E-06	3.06E-06	1.12E-10	3.37E-10	1.95E-10	1.77E-10	8.07E-11	1.22E-13	2.95E-12	1.52E-12	1.38E-12	4.24E-13	6.38464E-12	#VALUE!	#VALUE!	#VALUE!	5.08E-11	6.53E-13
1049	378534.7	3784086	34.74, 378·	1.35522	40.21314	13.9332	2.91E-07	8.64E-06	2.99E-06	1.01E-10	3.04E-10	1.76E-10	1.6E-10	7.28E-11	1.1E-13	2.66E-12	1.37E-12	1.24E-12	3.83E-13	5.7634E-12	#VALUE!	#VALUE!	#VALUE!	4.59E-11	5.9E-13
1050	376994.7	3784121	94.74, 378·	1.1782	15.93544	7.91903	2.53E-07	3.42E-06	1.7E-06	8.76E-11	2.64E-10	1.53E-10	1.39E-10	6.33E-11	9.57E-14	2.31E-12	1.19E-12	1.08E-12	3.33E-13	5.01058E-12	#VALUE!	#VALUE!	#VALUE!	3.99E-11	5.13E-13
1051	377029.7	3784121	29.74, 378·	1.25364	16.38872	8.12426	2.69E-07	3.52E-06	1.74E-06	9.32E-11	2.81E-10	1.63E-10	1.48E-10	6.74E-11	1.02E-13	2.46E-12	1.27E-12	1.15E-12	3.54E-13	5.3314E-12	#VALUE!	#VALUE!	#VALUE!	4.24E-11	5.45E-13
1052	377064.7	3784121	64.74, 378·	1.33622	16.98564	8.42578	2.87E-07	3.65E-06	1.81E-06	9.93E-11	3E-10	1.74E-10	1.57E-10	7.18E-11	1.09E-13	2.62E-12	1.35E-12	1.22E-12	3.77E-13	5.68259E-12	#VALUE!	#VALUE!	#VALUE!	4.52E-11	5.81E-13
1053	377099.7	3784121	99.74, 378·	1.42558	18.03359	9.01356	3.06E-07	3.87E-06	1.94E-06	1.06E-10	3.2E-10	1.85E-10	1.68E-10	7.66E-11	1.16E-13	2.8E-12	1.44E-12	1.31E-12	4.03E-13	6.06262E-12	#VALUE!	#VALUE!	#VALUE!	4.82E-11	6.2E-13
1054	377134.7	3784121	34.74, 378·	1.52854	17.88165	9.23382	3.28E-07	3.84E-06	1.98E-06	1.14E-10	3.43E-10	1.99E-10	1.8E-10	8.22E-11	1.24E-13	3E-12	1.54E-12	1.4E-12	4.32E-13	6.50048E-12	#VALUE!	#VALUE!	#VALUE!	5.17E-11	6.65E-13
1055	377169.7	3784121	69.74, 378·	1.63989	18.31573	9.64345	3.52E-07	3.93E-06	2.07E-06	1.22E-10	3.68E-10	2.13E-10	1.93E-10	8.81E-11	1.33E-13	3.22E-12	1.66E-12	1.5E-12	4.63E-13	6.97402E-12	#VALUE!	#VALUE!	#VALUE!	5.55E-11	7.13E-13
1056	377204.7	3784121	04.74, 378·	1.76242	19.33589	10.24078	3.79E-07	4.15E-06	2.2E-06	1.31E-10	3.96E-10	2.29E-10	2.08E-10	9.47E-11	1.43E-13	3.46E-12	1.78E-12	1.61E-12	4.98E-13	7.49511E-12	#VALUE!	#VALUE!	#VALUE!	5.96E-11	7.67E-13
1057	377239.7	3784121	39.74, 378·	1.89913	20.04131	10.74439	4.08E-07	4.3E-06	2.31E-06	1.41E-10	4.26E-10	2.47E-10	2.24E-10	1.02E-10	1.54E-13	3.73E-12	1.92E-12	1.74E-12	5.37E-13	8.0765E-12	#VALUE!	#VALUE!	#VALUE!	6.43E-11	8.26E-13
1058	377274.7	3784121	74.74, 378·	2.05138	20.76328	11.21579	4.41E-07	4.46E-06	2.41E-06	1.53E-10	4.6E-10	2.67E-10	2.42E-10	1.1E-10	1.67E-13	4.03E-12	2.07E-12	1.88E-12	5.8E-13	8.72398E-12	#VALUE!	#VALUE!	#VALUE!	6.94E-11	8.92E-13
1059	377309.7	3784121	09.74, 378·	2.2203	22.08026	11.86878	4.77E-07	4.74E-06	2.55E-06	1.65E-10	4.98E-10	2.89E-10	2.62E-10	1.19E-10	1.8E-13	4.36E-12	2.24E-12	2.03E-12	6.27E-13	9.44236E-12	#VALUE!	#VALUE!	#VALUE!	7.51E-11	9.66E-13
1060	377344.7	3784121	44.74, 378·	2.4092	23.13925	13.06102	5.17E-07	4.97E-06	2.81E-06	1.79E-10	5.41E-10	3.13E-10	2.84E-10	1.3E-10	1.96E-13	4.73E-12	2.43E-12	2.21E-12	6.81E-13	1.02457E-11	#VALUE!	#VALUE!	#VALUE!	8.15E-11	1.05E-12
1061	377379.7	3784121	79.74, 378·	2.61962	24.64542	14.59616	5.63E-07	5.29E-06	3.13E-06	1.95E-10	5.88E-10	3.4E-10	3.09E-10	1.41E-10	2.13E-13	5.14E-12	2.65E-12	2.4E-12	7.4E-13	1.11406E-11	#VALUE!	#VALUE!	#VALUE!	8.86E-11	1.14E-12
1062	377414.7	3784121	14.74, 378·	2.85449	26.20643	16.21864	6.13E-07	5.63E-06	3.48E-06	2.12E-10	6.41E-10	3.71E-10	3.36E-10	1.53E-10	2.32E-13	5.6E-12	2.88E-12	2.61E-12	8.06E-13	1.21394E-11	#VALUE!	#VALUE!	#VALUE!	9.66E-11	1.24E-12
1063	377449.7	3784121	49.74, 378·	3.11715	26.71649	17.55121	6.69E-07	5.74E-06	3.77E-06	2.32E-10	7E-10	4.05E-10	3.67E-10	1.68E-10	2.53E-13	6.12E-12	3.15E-12	2.86E-12	8.81E-13	1.32564E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.36E-12
1064	377484.7	3784121	84.74, 378·	3.40733	29.04186	19.55434	7.32E-07	6.24E-06	4.2E-06	2.53E-10	7.65E-10	4.43E-10	4.01E-10	1.83E-10	2.77E-13	6.69E-12	3.44E-12	3.12E-12	9.63E-13	1.44905E-11	#VALUE!	#VALUE!	#VALUE!	1.15E-10	1.48E-12
1065	377519.7	3784121	19.74, 378·	3.72875	31.22754	21.42995	8.01E-07	6.71E-06	4.6E-06	2.77E-10	8.37E-10	4.85E-10	4.39E-10	2E-10	3.03E-13	7.32E-12	3.77E-12	3.42E-12	1.05E-12	1.58574E-11	#VALUE!	#VALUE!	#VALUE!	1.26E-10	1.62E-12
1066	377554.7	3784121	54.74, 378·	4.08265	33.47364	23.18669	8.77E-07	7.19E-06	4.98E-06	3.04E-10	9.16E-10	5.31E-10	4.81E-10	2.19E-10	3.32E-13	8.01E-12	4.13E-12	3.74E-12	1.15E-12	1.73624E-11	#VALUE!	#VALUE!	#VALUE!	1.38E-10	1.78E-12
1067	377589.7	3784121	89.74, 378·	4.47625	34.08507	23.76922	9.61E-07	7.32E-06	5.1E-06	3.33E-10	1E-09	5.82E-10	5.27E-10	2.41E-10	3.64E-13	8.78E-12	4.52E-12	4.1E-12	1.26E-12	1.90363E-11	#VALUE!	#VALUE!	#VALUE!	1.51E-10	1.95E-12
1068	377624.7	3784121	24.74, 378·	4.89931	37.20144	24.97997	1.05E-06	7.99E-06	5.36E-06	3.64E-10	1.1E-09	6.37E-10	5.77E-10	2.63E-10	3.98E-13	9.62E-12	4.95E-12	4.49E-12	1.38E-12	2.08355E-11	#VALUE!	#VALUE!	#VALUE!	1.66E-10	2.13E-12
1069	377659.7	3784121	59.74, 378·	5.37063	37.8747	24.97707	1.15E-06	8.13E-06	5.36E-06	3.99E-10	1.21E-09	6.98E-10	6.33E-10	2.89E-10	4.36E-13	1.05E-11	5.43E-12	4.92E-12	1.52E-12	2.28399E-11	#VALUE!	#VALUE!	#VALUE!	1.82E-10	2.34E-12
1070	377694.7	3784121	94.74, 378·	5.87283	41.23722	27.7674	1.26E-06	8.86E-06	5.96E-06	4.37E-10	1.32E-09	7.63E-10	6.92E-10	3.16E-10	4.77E-13	1.15E-11	5.93E-12	5.38E-12	1.66E-12	2.49756E-11	#VALUE!	#VALUE!	#VALUE!	1.99E-10	2.55E-12
1071	377729.7	3784121	29.74, 378·	6.36375	49.38958	32.47355	1.37E-06	1.06E-05	6.97E-06	4.73E-10	1.43E-09	8.27E-10	7.5E-10	3.42E-10	5.17E-13	1.25E-11	6.43E-12	5.83E-12	1.8E-12	2.70634E-11	#VALUE!	#VALUE!	#VALUE!	2.15E-10	2.77E-12
1072	377764.7	3784121	64.74, 378·	6.77872	60.72579	38.29789	1.46E-06	1.3E-05	8.23E-06	5.04E-10	1.52E-09	8.81E-10	7.99E-10	3.64E-10	5.51E-13	1.33E-11	6.85E-12	6.21E-12	1.92E-12	2.88281E-11	#VALUE!	#VALUE!	#VALUE!	2.29E-10	2.95E-12
1073	377799.7	3784121	99.74, 378·	7.52012	61.43161	39.11698	1.62E-06	1.32E-05	8.4E-06	5.59E-10	1.69E-09	9.77E-10	8.86E-10	4.04E-10	6.11E-13	1.48E-11	7.6E-12	6.89E-12	2.12E-12	3.19811E-11	#VALUE!	#VALUE!	#VALUE!	2.54E-10	3.27E-12
1074	377834.7	3784121	34.74, 378·	8.63253	44.76643	34.67824	1.85E-06	9.61E-06	7.45E-06	6.42E-10	1.94E-09	1.12E-09	1.02E-09	4.64E-10	7.01E-13	1.69E-11	8.72E-12	7.91E-12	2.44E-12	3.67119E-11	#VALUE!	#VALUE!	#VALUE!	2.92E-10	3.76E-12
1075	377869.7	3784121	69.74, 378·	9.45771	49.49493	37.33727	2.03E-06	1.06E-05	8.02E-06	7.03E-10	2.12E-09	1.23E-09	1.11E-09	5.08E-10	7.68E-13	1.86E-11	9.56E-12	8.66E-12	2.67E-12	4.02212E-11	#VALUE!	#VALUE!	#VALUE!	3.2E-10	4.11E-12
1076	377904.7	3784121	04.74, 378·	10.20818	51.94208	40.1626	2.19E-06	1.12E-05	8.63E-06	7.59E-10	2.29E-09	1.33E-09	1.2E-09	5.49E-10	8.29E-13	2E-11	1.03E-11	9.35E-12	2.88E-12	4.34127E-11	#VALUE!	#VALUE!	#VALUE!	3.45E-10	4.44E-12
1077	377939.7	3784121	39.74, 378·	10.66748	51.81306	45.56454	2.29E-06	1.11E-05	9.79E-06	7.93E-10	2.39E-09	1.39E-09	1.26E-09	5.73E-10	8.67E-13	2.09E-11	1.08E-11	9.77E-12	3.01E-12	4.5366E-11	#VALUE!	#VALUE!	#VALUE!	3.61E-10	4.64E-12
1078	377974.7	3784121	74.74, 378·	10.62098	51.96654	47.73417	2.28E-06	1.12E-05	1.03E-05	7.9E-10	2.38E-09	1.38E-09	1.25E-09	5.71E-10	8.63E-13	2.08E-11	1.07E-11	9.73E-12	3E-12	4.51683E-11	#VALUE!	#VALUE!	#VALUE!	3.59E-10	4.62E-12
1079	378009.7	3784121	09.74, 378·	9.98869	47.52293	42.94505	2.15E-06	1.02E-05	9.22E-06	7.43E-10	2.24E-09	1.3E-09	1.18E-09	5.37E-10	8.12E-13	1.96E-11	1.01E-11	9.15E-12	2.82E-12	4.24793E-11	#VALUE!	#VALUE!	#VALUE!	3.38E-10	4.34E-12
1080	378044.7	3784121	44.74, 378·	8.92919	46.4588	37.0765	1.92E-06	9.98E-06	7.96E-06	6.64E-10	2E-09	1.16E-09	1.05E-09	4.8E-10	7.25E-13	1.75E-11	9.02E-12	8.18E-12	2.52E-12	3.79735E-11	#VALUE!	#VALUE!	#VALUE!	3.02E-10	3.88E-12
1081	378079.7	3784121	79.74, 378·	7.63913	45.86354	32.39644	1.64E-06	9.85E-06	6.96E-06	5.68E-10	1.71E-09	9.93E-10	9E-10	4.11E-10	6.21E-13	1.5E-11	7.72E-12	7E-12	2.16E-12	3.24872E-11	#VALUE!	#VALUE!	#VALUE!	2.58E-10	3.32E-12
1082	378114.7	3784121	14.74, 378·	6.45563	43.25439	27.61455	1.39E-06	9.29E-06	5.93E-06	4.8E-10	1.45E-09	8.39E-10	7.6E-10	3.47E-10	5.25E-13	1.27E-11	6.52E-12	5.91E-12	1.82E-12	2.74541E-11	#VALUE!	#VALUE!	#VALUE!	2.18E-10	2.81E-12
1083	378149.7	3784121	49.74, 378·	5.39411	42.00053	25.53171	1.16E-06	9.02E-06	5.48E-06	4.01E-10	1.21E-09	7.01E-10	6.35E-10	2.9E-10	4.38E-13	1.06E-11	5.45E-12	4.94E-12	1.52E-12	2.29397E-11	#VALUE!	#VALUE!	#VALUE!	1.82E-10	2.35E-12
1084	378184.7	3784121	84.74, 378·	4.49727	41.77626	24.03698	9.66E-07	8.97E-06	5.16E-06	3.34E-10	1.01E-09	5.84E-10	5.3E-10	2.42E-10	3.65E-13	8.83E-12	4.54E-12	4.12E-12	1.27E-12	1.91257E-11	#VALUE!	#VALUE!	#VALUE!	1.52E-10	1.96E-12
1085	378219.7	3784121	19.74, 378·	3.73507	43.11204	22.42681	8.02E-07	9.26E-06	4.82E-06	2.78E-10	8.38E-10	4.85E-10	4.4E-10	2.01E-10	3.03E-13	7.33E-12	3.77E-12	3.42E-12	1.06E-12	1.58843E-11	#VALUE!	#VALUE!	#VALUE!	1.26E-10	1.62E-12
1086	378254.7	3784121	54.74, 378·	3.06016	45.62456	20.79937	6.61E-07	9.8E-06	4.47E-06	2.29E-10	6.91E-10	4E-10	3.63E-10	1.65E-10	2.5E-13	6.04E-12	3.11E-12	2.82E-12	8.7E-13	1.30927E-11	#VALUE!	#VALUE!	#VALUE!	1.04E-10	1.34E-12
1087	378289.7	3784121	89.74, 378·	2.68719	44.41498	19.28562	5.77E-07	9.54E-06	4.14E-06	2E-10	6.03E-10	3.49E-10	3.17E-10	1.44E-10	2.18E-13	5.27E-12	2.72E-12	2.46E-12	7.59E-13	1.14279E-11	#VALUE!	#VALUE!	#VALUE!	9.09E-11	1.17E-12
1088	378324.7	3784121	24.74, 378·	2.35947	44.07815	19.01079	5.07E-07	9.47E-06	4.08E-06	1.75E-10	5.3E-10	3.07E-10	2.78E-10	1.27E-10	1.92E-13	4.63E-12	2.38E-12	2.16E-12	6.67E-13	1.00342E-11	#VALUE!	#VALUE!	#VALUE!	7.98E-11	1.03E-12
1089	378359.7	3784121	59.74, 378·	2.11288	42.26264	18.07733	4.54E-07	9.08E-06	3.88E-06	1.57E-10	4.74E-10	2.75E-10	2.49E-10	1.14E-10	1.72E-13	4.15E-12	2.13E-12	1.94E-12	5.97E-13	8.98553E-12	#VALUE!	#VALUE!	#VALUE!	7.15E-11	9.19E-13
1090	378394.7	3784121	94.74, 378·	1.89288	41.23763	17.02397	4.07E-07	8.86E-06	3.66E-06	1.41E-10	4.25E-10	2.46E-10	2.23E-10	1.02E-10	1.54E-13	3.71E-12	1.91E-12	1.73E-12	5.35E-13	8.04992E-12	#VALUE!	#VALUE!	#VALUE!	6.4E-11	8.23E-13
1091	378429.7	3784121	29.74, 378·	1.67851	41.68271	16.05806	3.6E-07	8.95E-06	3.45E-06	1.25E-10	3.77E-10	2.18E-10	1.98E-10	9.02E-11	1.36E-13	3.29E-12	1.7E-12	1.54E-12	4.74E-13	7.13826E-12	#VALUE!	#VALUE!	#VALUE!	5.68E-11	7.3E-13
1092	378464.7	3784121	64.74, 378·	1.51602	40.8365	14.79278	3.26E-07	8.77E-06	3.18E-06	1.13E-10	3.4E-10	1.97E-10	1.79E-10	8.15E-11	1.23E-13	2.98E-12	1.53E-12	1.39E-12	4.28E-13	6.44724E-12	#VALUE!	#VALUE!	#VALUE!	5.13E-11	6.59E-13
1093	378499.7	3784121	99.74, 378·	1.37774	40.33826	13.84232	2.96E-07	8.66E-06	2.97E-06	1.02E-10	3.09E-10	1.79E-10	1.62E-10	7.41E-11	1.12E-13	2.7E-12	1.39E-12	1.26E-12	3.89E-13	5.85917E-12	#VALUE!	#VALUE!	#VALUE!	4.66E-11	5.99E-13
1094	378534.7	3784121	34.74, 378·	1.25665	39.10435	12.88492	2.7E-07	8.4E-06	2.77E-06	9.34E-11	2.82E-10	1.63E-10	1.48E-10	6.75E-11	1.02E-13	2.47E-12	1.27E-12	1.15E-12	3.55E-13	5.3442E-12	#VALUE!	#VALUE!	#VALUE!	4.25E-11	5.47E-13
1095	376994.7	3784156	94.74, 378·	1.18179	16.44963	7.80442	2.54E-07	3.53E-06	1.68E-06	8.79E-11	2.65E-10	1.54E-10	1.39E-10	6.35E-11	9.6E-14	2.32E-12	1.19E-12	1.08E-12	3.34E-13	5.02584E-12	#VALUE!	#VALUE!	#VALUE!	4E-11	5.14E-13
1096	377029.7	3784156	29.74, 378·	1.25767	16.56989	8.10949	2.7E-07	3.56E-06	1.74E-06	9.35E-11	2.82E-10	1.63E-10	1.48E-10	6.76E-11	1.02E-13	2.47E-12	1.27E-12	1.15E-12	3.55E-13	5.34854E-12	#VALUE!	#VALUE!	#VALUE!	4.26E-11	5.47E-13
1097	377064.7	3784156	64.74, 378·	1.33896	17.23803	8.53593	2.88E-07	3.7E-06	1.83E-06	9.95E-11	3.01E-10	1.74E-10	1.58E-10	7.2E-11	1.09E-13	2.63E-12	1.35E-12	1.23E-12	3.78E-13	5.69425E-12	#VALUE!	#VALUE!	#VALUE!	4.53E-11	5.82E-13
1098	377099.7	3784156	99.74, 378·	1.42751	18.14054	9.02684	3.07E-07	3.9E-06	1.94E-06	1.06E-10	3.2E-10	1.86E-10	1.68E-10	7.67E-11	1.16E-13	2.8E-12	1.44E-12	1.31E-12	4.03E-13	6.07083E-12	#VALUE!	#VALUE!	#VALUE!	4.83E-11	6.21E-13
1099	377134.7	3784156	34.74, 378·	1.52728	18.43711	9.35098	3.28E-07	3.96E-06	2.01E-06	1.14E-10	3.43E-10	1.98E-10	1.8E-10	8.21E-11	1.24E-13	3E-12	1.54E-12	1.4E-12	4.31E-13	6.49512E-12	#VALUE!	#VALUE!	#VALUE!	5.17E-11	6.64E-13
1100	377169.7	3784156	69.74, 378·	1.6364	18.66487	9.65803	3.51E-07	4.01E-06	2.07E-06	1.22E-10	3.67E-10	2.13E-10	1.93E-10	8.8E-11	1.33E-13	3.21E-12	1.65E-12	1.5E-12	4.62E-13	6.95898E-12	#VALUE!	#VALUE!	#VALUE!	5.54E-11	7.12E-13
1101	377204.7	3784156	04.74, 378·	1.75469	19.89043	10.2374	3.77E-07	4.27E-06	2.2E-06	1.3E-10	3.94E-10	2.28E-10	2.07E-10	9.43E-11	1.43E-13	3.44E-12	1.77E-12	1.61E-12	4.96E-13	7.46224E-12	#VALUE!	#VALUE!	#VALUE!	5.94E-11	7.63E-13

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	4.05E-07	4.37E-06	2.29E-06	1.4E-10	4.23E-10	2.45E-10	2.22E-10	1.01E-10	1.53E-13	3.7E-12	1.91E-12	1.73E-12	5.33E-13	8.02254E-12	#VALUE!	#VALUE!	#VALUE!	6.38E-11	8.21E-13
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	4.36E-07	4.59E-06	2.47E-06	1.51E-10	4.56E-10	2.64E-10	2.39E-10	1.09E-10	1.65E-13	3.99E-12	2.05E-12	1.86E-12	5.74E-13	8.63769E-12	#VALUE!	#VALUE!	#VALUE!	6.87E-11	8.84E-13
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	4.71E-07	4.65E-06	2.68E-06	1.63E-10	4.92E-10	2.85E-10	2.58E-10	1.18E-10	1.78E-13	4.3E-12	2.21E-12	2.01E-12	6.19E-13	9.31962E-12	#VALUE!	#VALUE!	#VALUE!	7.41E-11	9.53E-13
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	5.09E-07	4.82E-06	2.92E-06	1.76E-10	5.32E-10	3.08E-10	2.79E-10	1.27E-10	1.92E-13	4.65E-12	2.39E-12	2.17E-12	6.69E-13	1.00704E-11	#VALUE!	#VALUE!	#VALUE!	8.01E-11	1.03E-12
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	5.5E-07	5.14E-06	3.23E-06	1.9E-10	5.75E-10	3.33E-10	3.02E-10	1.38E-10	2.08E-13	5.03E-12	2.59E-12	2.35E-12	7.24E-13	1.08958E-11	#VALUE!	#VALUE!	#VALUE!	8.67E-11	1.11E-12
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	5.96E-07	5.36E-06	3.51E-06	2.06E-10	6.23E-10	3.61E-10	3.27E-10	1.49E-10	2.26E-13	5.45E-12	2.8E-12	2.54E-12	7.84E-13	1.18052E-11	#VALUE!	#VALUE!	#VALUE!	9.39E-11	1.21E-12
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	6.47E-07	5.56E-06	3.76E-06	2.24E-10	6.76E-10	3.91E-10	3.55E-10	1.62E-10	2.45E-13	5.91E-12	3.04E-12	2.76E-12	8.51E-13	1.28036E-11	#VALUE!	#VALUE!	#VALUE!	1.02E-10	1.31E-12
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	7.02E-07	6E-06	4.1E-06	2.43E-10	7.33E-10	4.24E-10	3.85E-10	1.76E-10	2.65E-13	6.41E-12	3.3E-12	2.99E-12	9.23E-13	1.38912E-11	#VALUE!	#VALUE!	#VALUE!	1.11E-10	1.42E-12
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	7.61E-07	6.4E-06	4.39E-06	2.64E-10	7.96E-10	4.61E-10	4.18E-10	1.9E-10	2.88E-13	6.96E-12	3.58E-12	3.25E-12	1E-12	1.50739E-11	#VALUE!	#VALUE!	#VALUE!	1.2E-10	1.54E-12
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	8.26E-07	6.71E-06	4.57E-06	2.86E-10	8.63E-10	5E-10	4.53E-10	2.07E-10	3.13E-13	7.55E-12	3.89E-12	3.52E-12	1.09E-12	1.63578E-11	#VALUE!	#VALUE!	#VALUE!	1.3E-10	1.67E-12
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	8.96E-07	7.11E-06	4.68E-06	3.1E-10	9.36E-10	5.42E-10	4.91E-10	2.24E-10	3.39E-13	8.19E-12	4.22E-12	3.82E-12	1.18E-12	1.77417E-11	#VALUE!	#VALUE!	#VALUE!	1.41E-10	1.81E-12
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	9.7E-07	7.68E-06	4.81E-06	3.36E-10	1.01E-09	5.87E-10	5.32E-10	2.43E-10	3.67E-13	8.86E-12	4.56E-12	4.14E-12	1.28E-12	1.9208E-11	#VALUE!	#VALUE!	#VALUE!	1.53E-10	1.96E-12
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	1.05E-06	8.42E-06	5.32E-06	3.63E-10	1.1E-09	6.34E-10	5.75E-10	2.62E-10	3.97E-13	9.58E-12	4.93E-12	4.47E-12	1.38E-12	2.07615E-11	#VALUE!	#VALUE!	#VALUE!	1.65E-10	2.12E-12
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	1.13E-06	9.06E-06	5.91E-06	3.92E-10	1.18E-09	6.85E-10	6.21E-10	2.84E-10	4.29E-13	1.04E-11	5.33E-12	4.83E-12	1.49E-12	2.24312E-11	#VALUE!	#VALUE!	#VALUE!	1.78E-10	2.29E-12
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	1.19E-06	1.17E-05	7.2E-06	4.1E-10	1.24E-09	7.17E-10	6.5E-10	2.97E-10	4.49E-13	1.08E-11	5.58E-12	5.06E-12	1.56E-12	2.34795E-11	#VALUE!	#VALUE!	#VALUE!	1.87E-10	2.4E-12
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	1.29E-06	1.23E-05	7.38E-06	4.45E-10	1.34E-09	7.78E-10	7.05E-10	3.22E-10	4.87E-13	1.18E-11	6.05E-12	5.48E-12	1.69E-12	2.54654E-11	#VALUE!	#VALUE!	#VALUE!	2.03E-10	2.6E-12
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	1.47E-06	9.39E-06	6.76E-06	5.1E-10	1.54E-09	8.92E-10	8.09E-10	3.69E-10	5.58E-13	1.35E-11	6.94E-12	6.29E-12	1.94E-12	2.91905E-11	#VALUE!	#VALUE!	#VALUE!	2.32E-10	2.99E-12
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	1.62E-06	7.74E-06	5.96E-06	5.6E-10	1.69E-09	9.78E-10	8.87E-10	4.05E-10	6.12E-13	1.48E-11	7.61E-12	6.9E-12	2.13E-12	3.20123E-11	#VALUE!	#VALUE!	#VALUE!	2.55E-10	3.27E-12
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	1.75E-06	9.79E-06	7.35E-06	6.06E-10	1.83E-09	1.06E-09	9.61E-10	4.38E-10	6.63E-13	1.6E-11	8.24E-12	7.47E-12	2.3E-12	3.46777E-11	#VALUE!	#VALUE!	#VALUE!	2.76E-10	3.55E-12
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	1.87E-06	9.79E-06	7.76E-06	6.47E-10	1.95E-09	1.13E-09	1.02E-09	4.68E-10	7.07E-13	1.71E-11	8.79E-12	7.97E-12	2.46E-12	3.70018E-11	#VALUE!	#VALUE!	#VALUE!	2.94E-10	3.78E-12
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	1.93E-06	9.77E-06	8.67E-06	6.69E-10	2.02E-09	1.17E-09	1.06E-09	4.83E-10	7.31E-13	1.77E-11	9.09E-12	8.24E-12	2.54E-12	3.82501E-11	#VALUE!	#VALUE!	#VALUE!	3.04E-10	3.91E-12
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	1.91E-06	9.68E-06	8.86E-06	6.62E-10	2E-09	1.16E-09	1.05E-09	4.79E-10	7.24E-13	1.75E-11	9E-12	8.16E-12	2.52E-12	3.78883E-11	#VALUE!	#VALUE!	#VALUE!	3.01E-10	3.88E-12
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	1.81E-06	9.11E-06	8.09E-06	6.25E-10	1.89E-09	1.09E-09	9.91E-10	4.52E-10	6.83E-13	1.65E-11	8.5E-12	7.7E-12	2.38E-12	3.5762E-11	#VALUE!	#VALUE!	#VALUE!	2.85E-10	3.66E-12
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	1.64E-06	8.54E-06	6.92E-06	5.66E-10	1.71E-09	9.89E-10	8.97E-10	4.09E-10	6.19E-13	1.49E-11	7.69E-12	6.97E-12	2.15E-12	3.23803E-11	#VALUE!	#VALUE!	#VALUE!	2.58E-10	3.31E-12
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	1.43E-06	8.43E-06	6.07E-06	4.94E-10	1.49E-09	8.63E-10	7.83E-10	3.57E-10	5.4E-13	1.3E-11	6.71E-12	6.09E-12	1.88E-12	2.82549E-11	#VALUE!	#VALUE!	#VALUE!	2.25E-10	2.89E-12
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	1.22E-06	8.35E-06	5.38E-06	4.21E-10	1.27E-09	7.36E-10	6.67E-10	3.04E-10	4.6E-13	1.11E-11	5.72E-12	5.19E-12	1.6E-12	2.40854E-11	#VALUE!	#VALUE!	#VALUE!	1.92E-10	2.46E-12
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	1.02E-06	8.42E-06	5.16E-06	3.54E-10	1.07E-09	6.18E-10	5.6E-10	2.56E-10	3.86E-13	9.33E-12	4.81E-12	4.36E-12	1.34E-12	2.02229E-11	#VALUE!	#VALUE!	#VALUE!	1.61E-10	2.07E-12
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	8.53E-07	8.6E-06	4.97E-06	2.95E-10	8.91E-10	5.16E-10	4.68E-10	2.13E-10	3.23E-13	7.79E-12	4.01E-12	3.64E-12	1.12E-12	1.68892E-11	#VALUE!	#VALUE!	#VALUE!	1.34E-10	1.73E-12
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	20.43688	6.91E-07	9.43E-06	4.82E-06	2.39E-10	7.22E-10	4.18E-10	3.79E-10	1.73E-10	2.61E-13	6.31E-12	3.25E-12	2.95E-12	9.09E-13	1.36761E-11	#VALUE!	#VALUE!	#VALUE!	1.09E-10	1.4E-12
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	5.82E-07	9.75E-06	4.41E-06	2.02E-10	6.09E-10	3.52E-10	3.19E-10	1.46E-10	2.2E-13	5.32E-12	2.74E-12	2.48E-12	7.66E-13	1.15296E-11	#VALUE!	#VALUE!	#VALUE!	9.17E-11	1.18E-12
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	5.1E-07	9.52E-06	3.96E-06	1.76E-10	5.33E-10	3.08E-10	2.8E-10	1.28E-10	1.93E-13	4.66E-12	2.4E-12	2.17E-12	6.7E-13	1.00906E-11	#VALUE!	#VALUE!	#VALUE!	8.03E-11	1.03E-12
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	4.5E-07	9.45E-06	3.88E-06	1.56E-10	4.7E-10	2.72E-10	2.47E-10	1.13E-10	1.7E-13	4.11E-12	2.12E-12	1.92E-12	5.92E-13	8.91038E-12	#VALUE!	#VALUE!	#VALUE!	7.09E-11	9.11E-13
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	4.06E-07	9.16E-06	3.77E-06	1.41E-10	4.25E-10	2.46E-10	2.23E-10	1.02E-10	1.54E-13	3.71E-12	1.91E-12	1.73E-12	5.34E-13	8.04529E-12	#VALUE!	#VALUE!	#VALUE!	6.4E-11	8.23E-13
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	3.66E-07	8.94E-06	3.63E-06	1.27E-10	3.82E-10	2.21E-10	2.01E-10	9.16E-11	1.38E-13	3.34E-12	1.72E-12	1.56E-12	4.81E-13	7.24594E-12	#VALUE!	#VALUE!	#VALUE!	5.76E-11	7.41E-13
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	3.18E-07	9.26E-06	3.6E-06	1.1E-10	3.32E-10	1.92E-10	1.74E-10	7.96E-11	1.2E-13	2.91E-12	1.5E-12	1.36E-12	4.18E-13	6.29631E-12	#VALUE!	#VALUE!	#VALUE!	5.01E-11	6.44E-13
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	2.9E-07	8.99E-06	3.33E-06	1E-10	3.03E-10	1.76E-10	1.59E-10	7.26E-11	1.1E-13	2.65E-12	1.36E-12	1.24E-12	3.82E-13	5.74417E-12	#VALUE!	#VALUE!	#VALUE!	4.57E-11	5.88E-13
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	2.67E-07	8.59E-06	3.01E-06	9.25E-11	2.79E-10	1.62E-10	1.47E-10	6.69E-11	1.01E-13	2.44E-12	1.26E-12	1.14E-12	3.51E-13	5.29066E-12	#VALUE!	#VALUE!	#VALUE!	4.21E-11	5.41E-13
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	2.44E-07	8.54E-06	2.72E-06	8.43E-11	2.55E-10	1.47E-10	1.34E-10	6.1E-11	9.22E-14	2.23E-12	1.15E-12	1.04E-12	3.2E-13	4.82388E-12	#VALUE!	#VALUE!	#VALUE!	3.84E-11	4.93E-13
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	2.54E-07	3.55E-06	1.69E-06	8.8E-11	2.66E-10	1.54E-10	1.39E-10	6.36E-11	9.62E-14	2.32E-12	1.2E-12	1.08E-12	3.34E-13	5.03307E-12	#VALUE!	#VALUE!	#VALUE!	4E-11	5.15E-13
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	2.71E-07	3.51E-06	1.72E-06	9.36E-11	2.83E-10	1.64E-10	1.48E-10	6.77E-11	1.02E-13	2.47E-12	1.27E-12	1.15E-12	3.56E-13	5.35688E-12	#VALUE!	#VALUE!	#VALUE!	4.26E-11	5.48E-13
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	2.88E-07	3.63E-06	1.8E-06	9.96E-11	3.01E-10	1.74E-10	1.58E-10	7.2E-11	1.09E-13	2.63E-12	1.35E-12	1.23E-12	3.78E-13	5.6971E-12	#VALUE!	#VALUE!	#VALUE!	4.53E-11	5.83E-13
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	3.06E-07	3.8E-06	1.9E-06	1.06E-10	3.2E-10	1.85E-10	1.68E-10	7.67E-11	1.16E-13	2.8E-12	1.44E-12	1.31E-12	4.03E-13	6.065E-12	#VALUE!	#VALUE!	#VALUE!	4.83E-11	6.2E-13
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	3.27E-07	3.92E-06	1.99E-06	1.13E-10	3.42E-10	1.98E-10	1.79E-10	8.18E-11	1.24E-13	2.99E-12	1.54E-12	1.39E-12	4.3E-13	6.47233E-12	#VALUE!	#VALUE!	#VALUE!	5.15E-11	6.62E-13
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	3.49E-07	4.07E-06	2.08E-06	1.21E-10	3.65E-10	2.11E-10	1.92E-10	8.74E-11	1.32E-13	3.19E-12	1.64E-12	1.49E-12	4.59E-13	6.915E-12	#VALUE!	#VALUE!	#VALUE!	5.5E-11	7.07E-13
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	3.74E-07	4.2E-06	2.17E-06	1.29E-10	3.91E-10	2.26E-10	2.05E-10	9.35E-11	1.41E-13	3.42E-12	1.76E-12	1.59E-12	4.92E-13	7.40125E-12	#VALUE!	#VALUE!	#VALUE!	5.89E-11	7.57E-13
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	4.01E-07	4.23E-06	2.35E-06	1.39E-10	4.19E-10	2.42E-10	2.2E-10	1E-10	1.52E-13	3.66E-12	1.88E-12	1.71E-12	5.27E-13	7.93272E-12	#VALUE!	#VALUE!	#VALUE!	6.31E-11	8.11E-13
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	4.3E-07	4.51E-06	2.6E-06	1.49E-10	4.49E-10	2.6E-10	2.36E-10	1.08E-10	1.63E-13	3.93E-12	2.02E-12	1.83E-12	5.65E-13	8.51079E-12	#VALUE!	#VALUE!	#VALUE!	6.77E-11	8.71E-13
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	4.62E-07	4.72E-06	2.83E-06	1.6E-10	4.83E-10	2.79E-10	2.53E-10	1.16E-10	1.75E-13	4.22E-12	2.17E-12	1.97E-12	6.07E-13	9.14292E-12	#VALUE!	#VALUE!	#VALUE!	7.27E-11	9.35E-13
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	4.97E-07	4.88E-06	3.07E-06	1.72E-10	5.19E-10	3E-10	2.72E-10	1.24E-10	1.88E-13	4.54E-12	2.34E-12	2.12E-12	6.53E-13	9.83254E-12	#VALUE!	#VALUE!	#VALUE!	7.82E-11	1.01E-12
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	5.34E-07	4.82E-06	3.19E-06	1.85E-10	5.59E-10	3.23E-10	2.93E-10	1.34E-10	2.02E-13	4.88E-12	2.51E-12	2.28E-12	7.03E-13	1.05839E-11	#VALUE!	#VALUE!	#VALUE!	8.42E-11	1.08E-12
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	5.76E-07	4.84E-06	3.3E-06	1.99E-10	6.02E-10	3.48E-10	3.16E-10	1.44E-10	2.18E-13	5.26E-12	2.71E-12	2.45E-12	7.57E-13	1.13971E-11	#VALUE!	#VALUE!	#VALUE!	9.07E-11	1.17E-12
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	6.2E-07	4.99E-06	3.46E-06	2.15E-10	6.48E-10	3.75E-10	3.4E-10	1.55E-10	2.35E-13	5.67E-12	2.92E-12	2.64E-12	8.16E-13	1.22782E-11	#VALUE!	#VALUE!	#VALUE!	9.77E-11	1.26E-12
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	6.68E-07	5.71E-06	3.88E-06	2.31E-10	6.98E-10	4.04E-10	3.66E-10	1.67E-10	2.53E-13	6.1E-12	3.14E-12	2.85E-12	8.78E-13	1.32243E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	7.19E-07	5.94E-06	3.99E-06	2.49E-10	7.52E-10	4.35E-10	3.94E-10	1.8E-10	2.72E-13	6.57E-12	3.38E-12	3.07E-12	9.46E-13	1.42407E-11	#VALUE!	#VALUE!	#VALUE!	1.13E-10	1.46E-12
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	7.73E-07	6.62E-06	4.25E-06	2.67E-10	8.08E-10	4.68E-10	4.24E-10	1.93E-10	2.92E-13	7.06E-12	3.64E-12	3.3E-12	1.02E-12	1.53008E-11	#VALUE!	#VALUE!	#VALUE!	1.22E-10	1.57E-12
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	8.3E-07	7.06E-06	4.31E-06	2.87E-10	8.67E-10	5.02E-10	4.55E-10	2.08E-10	3.14E-13	7.58E-12	3.9E-12	3.54E-12	1.09E-12	1.64348E-11	#VALUE!	#VALUE!	#VALUE!	1.31E-10	1.68E-12
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	8.92E-07	7.38E-06	4.6E-06	3.09E-10	9.32E-10	5.4E-10	4.89E-10	2.23E-10	3.37E-13	8.15E-12	4.2E-12	3.8E-12	1.17E-12	1.7662E-11	#VALUE!	#VALUE!	#VALUE!	1.41E-10	1.81E-12
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	9.6E-07	7.4E-06	4.88E-06	3.32E-10	1E-09	5.81E-10	5.27E-10	2.4E-10	3.63E-13	8.77E-12	4.52E-12	4.1E-12	1.26E-12	1.90151E-11	#VALUE!	#VALUE!	#VALUE!	1.51E-10	1.94E-12
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	1.04E-06	6.58E-06	4.65E-06	3.6E-10	1.09E-09	6.29E-10	5.7E-10	2.6E-10	3.93E-13	9.5E-12	4.89E-12	4.43E-12	1.37E-12	2.05894E-11	#VALUE!	#VALUE!	#VALUE!	1.64E-10	2.11E-12
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	1.11E-06	8.17E-06	5.53E-06	3.86E-10	1.16E-09	6.74E-10	6.11E-10	2.79E-10	4.21E-13	1.02E-11	5.24E-12	4.75E-12	1.47E-12	2.20555E-11	#VALUE!	#VALUE!	#VALUE!	1.75E-10	2.26E-12
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	1.2E-06	8.71E-06	5.97E-06	4.16E-10	1.26E-09	7.28E-10	6.6E-10	3.01E-10	4.55E-13	1.1E-11	5.66E-12	5.13E-12	1.58E-12	2.38096E-11	#VALUE!	#VALUE!	#VALUE!	1.89E-10	2.44E-12
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	1.31E-06	8.6E-06	5.98E-06	4.53E-10	1.37E-09	7.93E-10	7.18E-10	3.28E-10	4.96E-13	1.2E-11	6.16E-12	5.59E-12	1.72E-12	2.59366E-11	#VALUE!	#VALUE!	#VALUE!	2.06E-10	2.65E-12
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	1.42E-06	8.75E-06	6.32E-06	4.92E-10	1.48E-09	8.6E-10	7.79E-10	3.56E-10	5.37E-13	1.3E-11	6.68E-12	6.06E-12	1.87E-12	2.81337E-11	#VALUE!	#VALUE!	#VALUE!	2.24E-10	2.88E-12
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	1.53E-06	8.82E-06	6.63E-06	5.29E-10	1.6E-09	9.24E-10	8.38E-10	3.82E-10	5.78E-13	1.4E-11	7.19E-12	6.51E-12	2.01E-12	3.02445E-11	#VALUE!	#VALUE!	#VALUE!	2.41E-10	3.09E-12
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	1.61E-06	8.74E-06	7.08E-06	5.58E-10	1.68E-09	9.75E-10	8.84E-10	4.03E-10	6.1E-13	1.47E-11	7.58E-12	6.87E-12	2.12E-12	3.19177E-11	#VALUE!	#VALUE!	#VALUE!	2.54E-10	3.26E-12
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	1.65E-06	8.65E-06	7.7E-06	5.72E-10	1.73E-09	1E-09	9.06E-10	4.13E-10	6.25E-13	1.51E-11	7.77E-12	7.05E-12	2.17E-12	3.2714E-11	#VALUE!	#VALUE!	#VALUE!	2.6E-10	3.35E-12
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	1.63E-06	8.39E-06	7.65E-06	5.64E-10	1.7E-09	9.86E-10	8.94E-10	4.08E-10	6.17E-13	1.49E-11	7.67E-12	6.95E-12	2.14E-12	3.22752E-11	#VALUE!	#VALUE!	#VALUE!	2.57E-10	3.3E-12
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	1.54E-06	7.96E-06	7.02E-06	5.34E-10	1.61E-09	9.34E-10	8.47E-10	3.86E-10	5.84E-13	1.41E-11	7.26E-12	6.58E-12	2.03E-12	3.05718E-11	#VALUE!	#VALUE!	#VALUE!	2.43E-10	3.13E-12
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	1.41E-06	7.63E-06	6.19E-06	4.88E-10	1.47E-09	8.53E-10	7.74E-10	3.53E-10	5.34E-13	1.29E-11	6.64E-12	6.02E-12	1.86E-12	2.79308E-11	#VALUE!	#VALUE!	#VALUE!	2.22E-10	2.86E-12
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	1.25E-06	7.64E-06	5.48E-06	4.31E-10	1.3E-09	7.54E-10	6.83E-10	3.12E-10	4.71E-13	1.14E-11	5.86E-12	5.31E-12	1.64E-12	2.4671E-11	#VALUE!	#VALUE!	#VALUE!	1.96E-10	2.52E-12
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	2.54E-07	3.63E-06	1.72E-06	8.78E-11	2.65E-10	1.53E-10	1.39E-10	6.35E-11	9.6E-14	2.32E-12	1.19E-12	1.08E-12	3.34E-13	5.02261E-12	#VALUE!	#VALUE!	#VALUE!	4E-11	5.14E-13
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	2.69E-07	3.71E-06	1.8E-06	9.32E-11	2.81E-10	1.63E-10	1.48E-10	6.74E-11	1.02E-13	2.46E-12	1.27E-12	1.15E-12	3.54E-13	5.32983E-12	#VALUE!	#VALUE!	#VALUE!	4.24E-11	5.45E-13
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	2.86E-07	3.81E-06	1.87E-06	9.9E-11	2.99E-10	1.73E-10	1.57E-10	7.16E-11	1.08E-13	2.61E-12	1.35E-12	1.22E-12	3.76E-13	5.66129E-12	#VALUE!	#VALUE!	#VALUE!	4.5E-11	5.79E-13
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	3.04E-07	3.95E-06	1.96E-06	1.05E-10	3.18E-10	1.84E-10	1.67E-10	7.61E-11	1.15E-13	2.78E-12	1.43E-12	1.3E-12	4E-13	6.01788E-12	#VALUE!	#VALUE!	#VALUE!	4.79E-11	6.16E-13
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	3.24E-07	4.06E-06	2.02E-06	1.12E-10	3.38E-10	1.96E-10	1.78E-10	8.1E-11	1.22E-13	2.96E-12	1.52E-12	1.38E-12	4.26E-13	6.41117E-12	#VALUE!	#VALUE!	#VALUE!	5.1E-11	6.56E-13
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	3.45E-07	4.2E-06	2.15E-06	1.19E-10	3.61E-10	2.09E-10	1.89E-10	8.64E-11	1.31E-13	3.15E-12	1.62E-12	1.47E-12	4.54E-13	6.83581E-12	#VALUE!	#VALUE!	#VALUE!	5.44E-11	6.99E-13
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	3.69E-07	4.31E-06	2.34E-06	1.28E-10	3.85E-10	2.23E-10	2.02E-10	9.22E-11	1.39E-13	3.37E-12	1.73E-12	1.57E-12	4.85E-13	7.29715E-12	#VALUE!	#VALUE!	#VALUE!	5.81E-11	7.46E-13
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	3.94E-07	4.44E-06	2.53E-06	1.36E-10	4.12E-10	2.38E-10	2.16E-10	9.85E-11	1.49E-13	3.6E-12	1.85E-12	1.68E-12	5.18E-13	7.79663E-12	#VALUE!	#VALUE!	#VALUE!	6.2E-11	7.97E-13
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	4.21E-07	4.57E-06	2.73E-06	1.46E-10	4.4E-10	2.55E-10	2.31E-10	1.05E-10	1.59E-13	3.85E-12	1.98E-12	1.8E-12	5.54E-13	8.33694E-12	#VALUE!	#VALUE!	#VALUE!	6.63E-11	8.53E-13
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	4.5E-07	4.73E-06	2.93E-06	1.56E-10	4.71E-10	2.73E-10	2.47E-10	1.13E-10	1.7E-13	4.12E-12	2.12E-12	1.92E-12	5.92E-13	8.9191E-12	#VALUE!	#VALUE!	#VALUE!	7.1E-11	9.12E-13
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	4.82E-07	4.86E-06	3.11E-06	1.67E-10	5.04E-10	2.92E-10	2.64E-10	1.21E-10	1.82E-13	4.41E-12	2.27E-12	2.06E-12	6.34E-13	9.54595E-12	#VALUE!	#VALUE!	#VALUE!	7.59E-11	9.76E-13
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	5.16E-07	4.96E-06	3.26E-06	1.79E-10	5.39E-10	3.12E-10	2.83E-10	1.29E-10	1.95E-13	4.72E-12	2.43E-12	2.2E-12	6.79E-13	1.02177E-11	#VALUE!	#VALUE!	#VALUE!	8.13E-11	1.05E-12
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.49201	5.52E-07	4.93E-06	3.33E-06	1.91E-10	5.77E-10	3.34E-10	3.03E-10	1.38E-10	2.09E-13	5.05E-12	2.6E-12	2.36E-12	7.27E-13	1.09381E-11	#VALUE!	#VALUE!	#VALUE!	8.7E-11	1.12E-12
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	5.91E-07	5.15E-06	3.46E-06	2.05E-10	6.18E-10	3.58E-10	3.24E-10	1.48E-10	2.24E-13	5.4E-12	2.78E-12	2.52E-12	7.78E-13	1.1706E-11	#VALUE!	#VALUE!	#VALUE!	9.31E-11	1.2E-12
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	6.26E-07	3.99E-06	2.75E-06	2.17E-10	6.54E-10	3.79E-10	3.43E-10	1.57E-10	2.37E-13	5.72E-12	2.94E-12	2.67E-12	8.23E-13	1.23878E-11	#VALUE!	#VALUE!	#VALUE!	9.86E-11	1.27E-12
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	6.69E-07	4.01E-06	2.74E-06	2.31E-10	6.99E-10	4.05E-10	3.67E-10	1.67E-10	2.53E-13	6.11E-12	3.15E-12	2.85E-12	8.8E-13	1.32413E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	7.23E-07	5.63E-06	3.56E-06	2.5E-10	7.56E-10	4.37E-10	3.96E-10	1.81E-10	2.73E-13	6.61E-12	3.4E-12	3.08E-12	9.51E-13	1.43143E-11	#VALUE!	#VALUE!	#VALUE!	1.14E-10	1.46E-12
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	7.68E-07	6.74E-06	4.09E-06	2.66E-10	8.03E-10	4.65E-10	4.21E-10	1.92E-10	2.91E-13	7.02E-12	3.61E-12	3.28E-12	1.01E-12	1.5214E-11	#VALUE!	#VALUE!	#VALUE!	1.21E-10	1.56E-12
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	8.22E-07	6.66E-06	4.3E-06	2.84E-10	8.59E-10	4.97E-10	4.51E-10	2.06E-10	3.11E-13	7.51E-12	3.87E-12	3.51E-12	1.08E-12	1.62734E-11	#VALUE!	#VALUE!	#VALUE!	1.29E-10	1.66E-12
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	8.49E-07	9.08E-06	5.5E-06	2.94E-10	8.87E-10	5.14E-10	4.66E-10	2.12E-10	3.21E-13	7.76E-12	3.99E-12	3.62E-12	1.12E-12	1.68073E-11	#VALUE!	#VALUE!	#VALUE!	1.34E-10	1.72E-12
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	9E-07	9.78E-06	5.83E-06	3.12E-10	9.41E-10	5.45E-10	4.94E-10	2.25E-10	3.41E-13	8.23E-12	4.24E-12	3.84E-12	1.18E-12	1.7829E-11	#VALUE!	#VALUE!	#VALUE!	1.42E-10	1.82E-12
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	9.96E-07	8.56E-06	5.38E-06	3.45E-10	1.04E-09	6.02E-10	5.46E-10	2.49E-10	3.77E-13	9.1E-12	4.68E-12	4.25E-12	1.31E-12	1.97158E-11	#VALUE!	#VALUE!	#VALUE!	1.57E-10	2.02E-12
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	1.09E-06	7.82E-06	5.3E-06	3.76E-10	1.13E-09	6.57E-10	5.95E-10	2.72E-10	4.11E-13	9.92E-12	5.11E-12	4.63E-12	1.43E-12	2.14872E-11	#VALUE!	#VALUE!	#VALUE!	1.71E-10	2.2E-12
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	1.17E-06	7.7E-06	5.44E-06	4.06E-10	1.23E-09	7.1E-10	6.43E-10	2.94E-10	4.44E-13	1.07E-11	5.52E-12	5E-12	1.54E-12	2.32305E-11	#VALUE!	#VALUE!	#VALUE!	1.85E-10	2.38E-12
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	1.26E-06	7.93E-06	5.7E-06	4.37E-10	1.32E-09	7.64E-10	6.92E-10	3.16E-10	4.77E-13	1.15E-11	5.94E-12	5.38E-12	1.66E-12	2.49879E-11	#VALUE!	#VALUE!	#VALUE!	1.99E-10	2.56E-12
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	1.34E-06	8.07E-06	6.07E-06	4.65E-10	1.4E-09	8.13E-10	7.37E-10	3.36E-10	5.08E-13	1.23E-11	6.32E-12	5.73E-12	1.77E-12	2.66036E-11	#VALUE!	#VALUE!	#VALUE!	2.12E-10	2.72E-12
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	1.41E-06	8.07E-06	6.56E-06	4.87E-10	1.47E-09	8.5E-10	7.71E-10	3.52E-10	5.32E-13	1.28E-11	6.61E-12	5.99E-12	1.85E-12	2.78308E-11	#VALUE!	#VALUE!	#VALUE!	2.21E-10	2.85E-12
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	1.43E-06	8.12E-06	7.14E-06	4.96E-10	1.5E-09	8.66E-10	7.85E-10	3.58E-10	5.42E-13	1.31E-11	6.74E-12	6.11E-12	1.88E-12	2.83461E-11	#VALUE!	#VALUE!	#VALUE!	2.26E-10	2.9E-12
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	1.41E-06	7.93E-06	7.09E-06	4.88E-10	1.47E-09	8.53E-10	7.73E-10	3.53E-10	5.33E-13	1.29E-11	6.63E-12	6.01E-12	1.85E-12	2.79041E-11	#VALUE!	#VALUE!	#VALUE!	2.22E-10	2.85E-12
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	1.34E-06	7.36E-06	6.34E-06	4.63E-10	1.4E-09	8.09E-10	7.34E-10	3.35E-10	5.06E-13	1.22E-11	6.29E-12	5.7E-12	1.76E-12	2.6485E-11	#VALUE!	#VALUE!	#VALUE!	2.11E-10	2.71E-12
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	1.23E-06	7.24E-06	5.74E-06	4.25E-10	1.28E-09	7.43E-10	6.74E-10	3.08E-10	4.65E-13	1.12E-11	5.78E-12	5.24E-12	1.62E-12	2.43299E-11	#VALUE!	#VALUE!	#VALUE!	1.94E-10	2.49E-12
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	1.09E-06	7.58E-06	5.28E-06	3.77E-10	1.14E-09	6.59E-10	5.97E-10	2.73E-10	4.12E-13	9.95E-12	5.12E-12	4.64E-12	1.43E-12	2.15613E-11	#VALUE!	#VALUE!	#VALUE!	1.72E-10	2.21E-12
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	2.53E-07	3.63E-06	1.74E-06	8.75E-11	2.64E-10	1.53E-10	1.39E-10	6.32E-11	9.56E-14	2.31E-12	1.19E-12	1.08E-12	3.32E-13	5.00407E-12	#VALUE!	#VALUE!	#VALUE!	3.98E-11	5.12E-13
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	2.68E-07	3.72E-06	1.81E-06	9.26E-11	2.8E-10	1.62E-10	1.47E-10	6.7E-11	1.01E-13	2.45E-12	1.26E-12	1.14E-12	3.52E-13	5.29921E-12	#VALUE!	#VALUE!	#VALUE!	4.22E-11	5.42E-13
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	2.84E-07	3.82E-06	1.86E-06	9.83E-11	2.97E-10	1.72E-10	1.56E-10	7.1E-11	1.07E-13	2.59E-12	1.34E-12	1.21E-12	3.73E-13	5.62042E-12	#VALUE!	#VALUE!	#VALUE!	4.47E-11	5.75E-13
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	3.01E-07	3.93E-06	1.93E-06	1.04E-10	3.15E-10	1.82E-10	1.65E-10	7.54E-11	1.14E-13	2.75E-12	1.42E-12	1.28E-12	3.96E-13	5.96544E-12	#VALUE!	#VALUE!	#VALUE!	4.75E-11	6.1E-13
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	3.2E-07	4.08E-06	2.1E-06	1.11E-10	3.34E-10	1.94E-10	1.75E-10	8.01E-11	1.21E-13	2.92E-12	1.51E-12	1.36E-12	4.21E-13	6.33416E-12	#VALUE!	#VALUE!	#VALUE!	5.04E-11	6.48E-13
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	3.4E-07	4.2E-06	2.27E-06	1.18E-10	3.55E-10	2.06E-10	1.87E-10	8.51E-11	1.29E-13	3.11E-12	1.6E-12	1.45E-12	4.47E-13	6.7337E-12	#VALUE!	#VALUE!	#VALUE!	5.36E-11	6.89E-13
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	3.62E-07	4.37E-06	2.46E-06	1.25E-10	3.78E-10	2.19E-10	1.98E-10	9.05E-11	1.37E-13	3.3E-12	1.7E-12	1.54E-12	4.76E-13	7.16182E-12	#VALUE!	#VALUE!	#VALUE!	5.7E-11	7.33E-13
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	3.85E-07	4.5E-06	2.64E-06	1.33E-10	4.02E-10	2.33E-10	2.11E-10	9.64E-11	1.46E-13	3.52E-12	1.81E-12	1.64E-12	5.06E-13	7.62435E-12	#VALUE!	#VALUE!	#VALUE!	6.07E-11	7.8E-13
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	4.1E-07	4.48E-06	2.76E-06	1.42E-10	4.29E-10	2.48E-10	2.25E-10	1.03E-10	1.55E-13	3.75E-12	1.93E-12	1.75E-12	5.4E-13	8.12839E-12	#VALUE!	#VALUE!	#VALUE!	6.47E-11	8.31E-13
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	4.37E-07	4.62E-06	2.93E-06	1.51E-10	4.57E-10	2.64E-10	2.4E-10	1.09E-10	1.65E-13	3.99E-12	2.06E-12	1.86E-12	5.75E-13	8.65611E-12	#VALUE!	#VALUE!	#VALUE!	6.89E-11	8.85E-13
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	4.65E-07	4.85E-06	3.12E-06	1.61E-10	4.86E-10	2.82E-10	2.55E-10	1.16E-10	1.76E-13	4.25E-12	2.19E-12	1.98E-12	6.12E-13	9.21488E-12	#VALUE!	#VALUE!	#VALUE!	7.33E-11	9.43E-13
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	4.96E-07	4.93E-06	3.2E-06	1.72E-10	5.18E-10	3E-10	2.72E-10	1.24E-10	1.87E-13	4.53E-12	2.33E-12	2.11E-12	6.52E-13	9.81264E-12	#VALUE!	#VALUE!	#VALUE!	7.81E-11	1E-12
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	5.27E-07	5.1E-06	3.3E-06	1.83E-10	5.51E-10	3.19E-10	2.89E-10	1.32E-10	1.99E-13	4.82E-12	2.48E-12	2.25E-12	6.94E-13	1.04403E-11	#VALUE!	#VALUE!	#VALUE!	8.31E-11	1.07E-12
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	5.6E-07	5.53E-06	3.47E-06	1.94E-10	5.86E-10	3.39E-10	3.07E-10	1.4E-10	2.12E-13	5.12E-12	2.64E-12	2.39E-12	7.37E-13	1.10937E-11	#VALUE!	#VALUE!	#VALUE!	8.83E-11	1.13E-12
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	5.94E-07	5.94E-06	3.58E-06	2.06E-10	6.21E-10	3.6E-10	3.26E-10	1.49E-10	2.25E-13	5.43E-12	2.8E-12	2.53E-12	7.82E-13	1.1766E-11	#VALUE!	#VALUE!	#VALUE!	9.36E-11	1.2E-12
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.75907	6.31E-07	6.17E-06	3.56E-06	2.18E-10	6.59E-10	3.82E-10	3.46E-10	1.58E-10	2.39E-13	5.76E-12	2.97E-12	2.69E-12	8.29E-13	1.24867E-11	#VALUE!	#VALUE!	#VALUE!	9.93E-11	1.28E-12
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	6.71E-07	5.97E-06	3.6E-06	2.32E-10	7.01E-10	4.06E-10	3.68E-10	1.68E-10	2.54E-13	6.13E-12	3.16E-12	2.86E-12	8.83E-13	1.32896E-11	#VALUE!	#VALUE!	#VALUE!	1.06E-10	1.36E-12
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	7.13E-07	5.93E-06	3.78E-06	2.47E-10	7.46E-10	4.32E-10	3.91E-10	1.79E-10	2.7E-13	6.52E-12	3.36E-12	3.04E-12	9.38E-13	1.41258E-11	#VALUE!	#VALUE!	#VALUE!	1.12E-10	1.44E-12
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	7.43E-07	7.68E-06	4.7E-06	2.57E-10	7.77E-10	4.5E-10	4.07E-10	1.86E-10	2.81E-13	6.79E-12	3.5E-12	3.17E-12	9.77E-13	1.47117E-11	#VALUE!	#VALUE!	#VALUE!	1.17E-10	1.5E-12
1223	377659.7	3784261	59.74, 378	3.61356	40.52706	24.07136	7.76E-07	8.7E-06	5.17E-06	2.69E-10	8.11E-10	4.7E-10	4.26E-10	1.94E-10	2.94E-13	7.09E-12	3.65E-12	3.31E-12	1.02E-12	1.53675E-11	#VALUE!	#VALUE!	#VALUE!	1.22E-10	1.57E-12
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	8.49E-07	7.55E-06	4.72E-06	2.94E-10	8.88E-10	5.14E-10	4.66E-10	2.13E-10	3.21E-13	7.76E-12	4E-12	3.62E-12	1.12E-12	1.68188E-11	#VALUE!	#VALUE!	#VALUE!	1.34E-10	1.72E-12
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	9.15E-07	7.12E-06	4.72E-06	3.17E-10	9.57E-10	5.54E-10	5.02E-10	2.29E-10	3.46E-13	8.36E-12	4.31E-12	3.9E-12	1.2E-12	1.81223E-11	#VALUE!	#VALUE!	#VALUE!	1.44E-10	1.85E-12
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	9.82E-07	7.21E-06	4.81E-06	3.4E-10	1.03E-09	5.94E-10	5.39E-10	2.46E-10	3.72E-13	8.98E-12	4.62E-12	4.19E-12	1.29E-12	1.94548E-11	#VALUE!	#VALUE!	#VALUE!	1.55E-10	1.99E-12
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	1.06E-06	7.16E-06	5.02E-06	3.65E-10	1.1E-09	6.39E-10	5.79E-10	2.64E-10	3.99E-13	9.64E-12	4.97E-12	4.5E-12	1.39E-12	2.08975E-11	#VALUE!	#VALUE!	#VALUE!	1.66E-10	2.14E-12
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	1.13E-06	7.27E-06	5.31E-06	3.9E-10	1.18E-09	6.82E-10	6.19E-10	2.82E-10	4.27E-13	1.03E-11	5.31E-12	4.81E-12	1.48E-12	2.23339E-11	#VALUE!	#VALUE!	#VALUE!	1.78E-10	2.28E-12
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	1.19E-06	7.31E-06	5.48E-06	4.12E-10	1.25E-09	7.21E-10	6.53E-10	2.98E-10	4.51E-13	1.09E-11	5.6E-12	5.08E-12	1.57E-12	2.35893E-11	#VALUE!	#VALUE!	#VALUE!	1.88E-10	2.41E-12
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	1.24E-06	7.43E-06	6.08E-06	4.28E-10	1.29E-09	7.49E-10	6.79E-10	3.1E-10	4.68E-13	1.13E-11	5.82E-12	5.28E-12	1.63E-12	2.4497E-11	#VALUE!	#VALUE!	#VALUE!	1.95E-10	2.51E-12
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	1.25E-06	7.39E-06	6.47E-06	4.34E-10	1.31E-09	7.58E-10	6.87E-10	3.14E-10	4.74E-13	1.15E-11	5.9E-12	5.34E-12	1.65E-12	2.48133E-11	#VALUE!	#VALUE!	#VALUE!	1.97E-10	2.54E-12
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	1.23E-06	7.26E-06	6.41E-06	4.26E-10	1.29E-09	7.45E-10	6.75E-10	3.08E-10	4.66E-13	1.13E-11	5.79E-12	5.25E-12	1.62E-12	2.43784E-11	#VALUE!	#VALUE!	#VALUE!	1.94E-10	2.49E-12
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	1.17E-06	6.67E-06	5.69E-06	4.05E-10	1.22E-09	7.09E-10	6.42E-10	2.93E-10	4.43E-13	1.07E-11	5.51E-12	5E-12	1.54E-12	2.31947E-11	#VALUE!	#VALUE!	#VALUE!	1.85E-10	2.37E-12
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	1.08E-06	6.61E-06	5.21E-06	3.75E-10	1.13E-09	6.55E-10	5.94E-10	2.71E-10	4.1E-13	9.89E-12	5.09E-12	4.62E-12	1.42E-12	2.14414E-11	#VALUE!	#VALUE!	#VALUE!	1.71E-10	2.19E-12
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	9.59E-07	7.65E-06	5.22E-06	3.32E-10	1E-09	5.8E-10	5.26E-10	2.4E-10	3.63E-13	8.76E-12	4.51E-12	4.09E-12	1.26E-12	1.89858E-11	#VALUE!	#VALUE!	#VALUE!	1.51E-10	1.94E-12
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	2.51E-07	3.63E-06	1.72E-06	8.69E-11	2.62E-10	1.52E-10	1.38E-10	6.28E-11	9.5E-14	2.29E-12	1.18E-12	1.07E-12	3.3E-13	4.97264E-12	#VALUE!	#VALUE!	#VALUE!	3.96E-11	5.09E-13
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	2.66E-07	3.7E-06	1.75E-06	9.19E-11	2.78E-10	1.61E-10	1.46E-10	6.65E-11	1E-13	2.43E-12	1.25E-12	1.13E-12	3.49E-13	5.25928E-12	#VALUE!	#VALUE!	#VALUE!	4.18E-11	5.38E-13
1238	377064.7	3784296	64.74, 378	1.30882	17.57191	8.72705	2.81E-07	3.77E-06	1.87E-06	9.73E-11	2.94E-10	1.7E-10	1.54E-10	7.03E-11	1.06E-13	2.57E-12	1.32E-12	1.2E-12	3.7E-13	5.56607E-12	#VALUE!	#VALUE!	#VALUE!	4.43E-11	5.69E-13
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	2.97E-07	3.9E-06	2.03E-06	1.03E-10	3.11E-10	1.8E-10	1.63E-10	7.44E-11	1.13E-13	2.72E-12	1.4E-12	1.27E-12	3.91E-13	5.88987E-12	#VALUE!	#VALUE!	#VALUE!	4.69E-11	6.02E-13
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	3.15E-07	3.98E-06	2.17E-06	1.09E-10	3.29E-10	1.91E-10	1.73E-10	7.89E-11	1.19E-13	2.88E-12	1.48E-12	1.34E-12	4.15E-13	6.24111E-12	#VALUE!	#VALUE!	#VALUE!	4.97E-11	6.38E-13
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	3.34E-07	4.12E-06	2.33E-06	1.16E-10	3.49E-10	2.02E-10	1.83E-10	8.36E-11	1.26E-13	3.05E-12	1.57E-12	1.42E-12	4.39E-13	6.61301E-12	#VALUE!	#VALUE!	#VALUE!	5.26E-11	6.76E-13
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	3.54E-07	4.27E-06	2.51E-06	1.22E-10	3.7E-10	2.14E-10	1.94E-10	8.86E-11	1.34E-13	3.23E-12	1.66E-12	1.51E-12	4.65E-13	7.0063E-12	#VALUE!	#VALUE!	#VALUE!	5.57E-11	7.17E-13
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	3.75E-07	4.4E-06	2.66E-06	1.3E-10	3.92E-10	2.27E-10	2.06E-10	9.39E-11	1.42E-13	3.43E-12	1.77E-12	1.6E-12	4.94E-13	7.42949E-12	#VALUE!	#VALUE!	#VALUE!	5.91E-11	7.6E-13
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	3.98E-07	4.38E-06	2.75E-06	1.38E-10	4.16E-10	2.41E-10	2.18E-10	9.97E-11	1.51E-13	3.64E-12	1.87E-12	1.7E-12	5.24E-13	7.88721E-12	#VALUE!	#VALUE!	#VALUE!	6.27E-11	8.07E-13
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	4.22E-07	4.54E-06	2.88E-06	1.46E-10	4.41E-10	2.55E-10	2.32E-10	1.06E-10	1.6E-13	3.86E-12	1.99E-12	1.8E-12	5.55E-13	8.36059E-12	#VALUE!	#VALUE!	#VALUE!	6.65E-11	8.55E-13
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	4.47E-07	4.75E-06	3E-06	1.55E-10	4.68E-10	2.71E-10	2.45E-10	1.12E-10	1.69E-13	4.09E-12	2.1E-12	1.91E-12	5.88E-13	8.85743E-12	#VALUE!	#VALUE!	#VALUE!	7.05E-11	9.06E-13
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	4.74E-07	4.85E-06	3.07E-06	1.64E-10	4.95E-10	2.87E-10	2.6E-10	1.19E-10	1.79E-13	4.33E-12	2.23E-12	2.02E-12	6.23E-13	9.38116E-12	#VALUE!	#VALUE!	#VALUE!	7.46E-11	9.6E-13
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	5.01E-07	5.24E-06	3.21E-06	1.73E-10	5.23E-10	3.03E-10	2.75E-10	1.25E-10	1.89E-13	4.57E-12	2.36E-12	2.14E-12	6.59E-13	9.91381E-12	#VALUE!	#VALUE!	#VALUE!	7.89E-11	1.01E-12
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	5.28E-07	5.62E-06	3.3E-06	1.83E-10	5.52E-10	3.19E-10	2.9E-10	1.32E-10	2E-13	4.82E-12	2.48E-12	2.25E-12	6.95E-13	1.04552E-11	#VALUE!	#VALUE!	#VALUE!	8.32E-11	1.07E-12
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	5.58E-07	5.85E-06	3.28E-06	1.93E-10	5.83E-10	3.37E-10	3.06E-10	1.4E-10	2.11E-13	5.09E-12	2.62E-12	2.38E-12	7.33E-13	1.10403E-11	#VALUE!	#VALUE!	#VALUE!	8.78E-11	1.13E-12
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	5.91E-07	5.69E-06	3.31E-06	2.04E-10	6.17E-10	3.57E-10	3.24E-10	1.48E-10	2.23E-13	5.4E-12	2.78E-12	2.52E-12	7.77E-13	1.16949E-11	#VALUE!	#VALUE!	#VALUE!	9.3E-11	1.2E-12
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	6.24E-07	5.7E-06	3.51E-06	2.16E-10	6.52E-10	3.78E-10	3.42E-10	1.56E-10	2.36E-13	5.7E-12	2.94E-12	2.66E-12	8.21E-13	1.23588E-11	#VALUE!	#VALUE!	#VALUE!	9.83E-11	1.26E-12
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	6.43E-07	7.36E-06	4.35E-06	2.22E-10	6.72E-10	3.89E-10	3.52E-10	1.61E-10	2.43E-13	5.87E-12	3.02E-12	2.74E-12	8.45E-13	1.27246E-11	#VALUE!	#VALUE!	#VALUE!	1.01E-10	1.3E-12
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	6.73E-07	8E-06	4.68E-06	2.33E-10	7.04E-10	4.07E-10	3.69E-10	1.68E-10	2.55E-13	6.15E-12	3.17E-12	2.87E-12	8.85E-13	1.33288E-11	#VALUE!	#VALUE!	#VALUE!	1.06E-10	1.36E-12
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	7.33E-07	6.88E-06	4.29E-06	2.54E-10	7.66E-10	4.44E-10	4.02E-10	1.83E-10	2.77E-13	6.7E-12	3.45E-12	3.13E-12	9.64E-13	1.45148E-11	#VALUE!	#VALUE!	#VALUE!	1.15E-10	1.48E-12
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	7.84E-07	6.45E-06	4.19E-06	2.72E-10	8.2E-10	4.75E-10	4.3E-10	1.96E-10	2.97E-13	7.17E-12	3.69E-12	3.35E-12	1.03E-12	1.55346E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.59E-12
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	8.36E-07	6.61E-06	4.29E-06	2.89E-10	8.74E-10	5.06E-10	4.59E-10	2.09E-10	3.16E-13	7.64E-12	3.93E-12	3.57E-12	1.1E-12	1.65581E-11	#VALUE!	#VALUE!	#VALUE!	1.32E-10	1.69E-12
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	8.94E-07	6.6E-06	4.46E-06	3.1E-10	9.35E-10	5.41E-10	4.91E-10	2.24E-10	3.38E-13	8.17E-12	4.21E-12	3.81E-12	1.18E-12	1.77103E-11	#VALUE!	#VALUE!	#VALUE!	1.41E-10	1.81E-12
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	9.55E-07	6.66E-06	4.6E-06	3.31E-10	9.98E-10	5.78E-10	5.24E-10	2.39E-10	3.61E-13	8.73E-12	4.49E-12	4.07E-12	1.26E-12	1.89125E-11	#VALUE!	#VALUE!	#VALUE!	1.5E-10	1.93E-12

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	1.01E-06	6.63E-06	4.87E-06	3.51E-10	1.06E-09	6.14E-10	5.56E-10	2.54E-10	3.84E-13	9.27E-12	4.77E-12	4.33E-12	1.33E-12	2.00878E-11	#VALUE!	#VALUE!	#VALUE!	1.6E-10	2.05E-12
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	1.06E-06	6.62E-06	4.94E-06	3.68E-10	1.11E-09	6.44E-10	5.83E-10	2.66E-10	4.02E-13	9.72E-12	5E-12	4.54E-12	1.4E-12	2.10613E-11	#VALUE!	#VALUE!	#VALUE!	1.68E-10	2.15E-12
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	1.1E-06	6.73E-06	5.56E-06	3.8E-10	1.15E-09	6.64E-10	6.02E-10	2.75E-10	4.15E-13	1E-11	5.16E-12	4.68E-12	1.44E-12	2.17353E-11	#VALUE!	#VALUE!	#VALUE!	1.73E-10	2.22E-12
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	1.11E-06	6.68E-06	5.85E-06	3.83E-10	1.16E-09	6.7E-10	6.07E-10	2.77E-10	4.19E-13	1.01E-11	5.21E-12	4.72E-12	1.46E-12	2.19176E-11	#VALUE!	#VALUE!	#VALUE!	1.74E-10	2.24E-12
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	1.09E-06	6.57E-06	5.76E-06	3.76E-10	1.14E-09	6.57E-10	5.96E-10	2.72E-10	4.11E-13	9.92E-12	5.11E-12	4.63E-12	1.43E-12	2.15048E-11	#VALUE!	#VALUE!	#VALUE!	1.71E-10	2.2E-12
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	1.04E-06	6.22E-06	5.25E-06	3.59E-10	1.08E-09	6.27E-10	5.68E-10	2.59E-10	3.92E-13	9.46E-12	4.87E-12	4.42E-12	1.36E-12	2.05098E-11	#VALUE!	#VALUE!	#VALUE!	1.63E-10	2.1E-12
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	9.62E-07	6.22E-06	4.83E-06	3.33E-10	1.01E-09	5.82E-10	5.27E-10	2.41E-10	3.64E-13	8.79E-12	4.52E-12	4.1E-12	1.26E-12	1.90417E-11	#VALUE!	#VALUE!	#VALUE!	1.51E-10	1.95E-12
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	8.55E-07	7.4E-06	4.96E-06	2.96E-10	8.94E-10	5.18E-10	4.69E-10	2.14E-10	3.24E-13	7.82E-12	4.02E-12	3.65E-12	1.13E-12	1.69388E-11	#VALUE!	#VALUE!	#VALUE!	1.35E-10	1.73E-12
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	2.49E-07	3.6E-06	1.7E-06	8.62E-11	2.6E-10	1.51E-10	1.37E-10	6.23E-11	9.42E-14	2.28E-12	1.17E-12	1.06E-12	3.28E-13	4.93045E-12	#VALUE!	#VALUE!	#VALUE!	3.92E-11	5.04E-13
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	2.63E-07	3.65E-06	1.83E-06	9.09E-11	2.75E-10	1.59E-10	1.44E-10	6.57E-11	9.94E-14	2.4E-12	1.24E-12	1.12E-12	3.46E-13	5.20152E-12	#VALUE!	#VALUE!	#VALUE!	4.14E-11	5.32E-13
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	2.77E-07	3.72E-06	1.95E-06	9.6E-11	2.9E-10	1.68E-10	1.52E-10	6.94E-11	1.05E-13	2.53E-12	1.3E-12	1.18E-12	3.65E-13	5.49122E-12	#VALUE!	#VALUE!	#VALUE!	4.37E-11	5.62E-13
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	2.93E-07	3.86E-06	2.1E-06	1.01E-10	3.06E-10	1.77E-10	1.61E-10	7.32E-11	1.11E-13	2.67E-12	1.38E-12	1.25E-12	3.85E-13	5.79495E-12	#VALUE!	#VALUE!	#VALUE!	4.61E-11	5.93E-13
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	3.09E-07	3.91E-06	2.22E-06	1.07E-10	3.23E-10	1.87E-10	1.7E-10	7.74E-11	1.17E-13	2.83E-12	1.45E-12	1.32E-12	4.07E-13	6.12275E-12	#VALUE!	#VALUE!	#VALUE!	4.87E-11	6.26E-13
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	3.27E-07	4.03E-06	2.37E-06	1.13E-10	3.41E-10	1.98E-10	1.79E-10	8.17E-11	1.24E-13	2.98E-12	1.54E-12	1.39E-12	4.3E-13	6.46552E-12	#VALUE!	#VALUE!	#VALUE!	5.14E-11	6.61E-13
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	3.45E-07	4.21E-06	2.52E-06	1.19E-10	3.6E-10	2.09E-10	1.89E-10	8.63E-11	1.3E-13	3.15E-12	1.62E-12	1.47E-12	4.53E-13	6.82467E-12	#VALUE!	#VALUE!	#VALUE!	5.43E-11	6.98E-13
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	3.64E-07	4.32E-06	2.64E-06	1.26E-10	3.81E-10	2.2E-10	2E-10	9.11E-11	1.38E-13	3.33E-12	1.71E-12	1.55E-12	4.79E-13	7.20899E-12	#VALUE!	#VALUE!	#VALUE!	5.74E-11	7.37E-13
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	3.85E-07	4.35E-06	2.71E-06	1.33E-10	4.02E-10	2.33E-10	2.11E-10	9.63E-11	1.46E-13	3.52E-12	1.81E-12	1.64E-12	5.06E-13	7.61912E-12	#VALUE!	#VALUE!	#VALUE!	6.06E-11	7.79E-13
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	4.06E-07	4.49E-06	2.79E-06	1.41E-10	4.24E-10	2.46E-10	2.23E-10	1.02E-10	1.54E-13	3.71E-12	1.91E-12	1.73E-12	5.34E-13	8.04082E-12	#VALUE!	#VALUE!	#VALUE!	6.4E-11	8.22E-13
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	4.28E-07	4.71E-06	2.88E-06	1.48E-10	4.47E-10	2.59E-10	2.35E-10	1.07E-10	1.62E-13	3.91E-12	2.01E-12	1.83E-12	5.63E-13	8.47456E-12	#VALUE!	#VALUE!	#VALUE!	6.74E-11	8.67E-13
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	4.51E-07	4.95E-06	2.96E-06	1.56E-10	4.71E-10	2.73E-10	2.47E-10	1.13E-10	1.7E-13	4.12E-12	2.12E-12	1.92E-12	5.93E-13	8.92088E-12	#VALUE!	#VALUE!	#VALUE!	7.1E-11	9.12E-13
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	4.73E-07	5.37E-06	3.06E-06	1.64E-10	4.94E-10	2.86E-10	2.59E-10	1.18E-10	1.79E-13	4.32E-12	2.22E-12	2.02E-12	6.22E-13	9.36024E-12	#VALUE!	#VALUE!	#VALUE!	7.45E-11	9.57E-13
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	4.98E-07	5.42E-06	2.99E-06	1.72E-10	5.2E-10	3.01E-10	2.73E-10	1.25E-10	1.88E-13	4.55E-12	2.34E-12	2.12E-12	6.55E-13	9.85908E-12	#VALUE!	#VALUE!	#VALUE!	7.84E-11	1.01E-12
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	5.26E-07	5.1E-06	2.95E-06	1.82E-10	5.5E-10	3.18E-10	2.88E-10	1.32E-10	1.99E-13	4.81E-12	2.47E-12	2.24E-12	6.92E-13	1.04124E-11	#VALUE!	#VALUE!	#VALUE!	8.28E-11	1.07E-12
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	5.47E-07	6.08E-06	3.46E-06	1.89E-10	5.72E-10	3.31E-10	3E-10	1.37E-10	2.07E-13	5E-12	2.57E-12	2.33E-12	7.19E-13	1.0828E-11	#VALUE!	#VALUE!	#VALUE!	8.61E-11	1.11E-12
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	5.65E-07	6.89E-06	3.96E-06	1.96E-10	5.91E-10	3.42E-10	3.1E-10	1.42E-10	2.14E-13	5.17E-12	2.66E-12	2.41E-12	7.44E-13	1.11975E-11	#VALUE!	#VALUE!	#VALUE!	8.91E-11	1.15E-12
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	5.89E-07	7.48E-06	4.28E-06	2.04E-10	6.15E-10	3.56E-10	3.23E-10	1.47E-10	2.23E-13	5.38E-12	2.77E-12	2.51E-12	7.74E-13	1.1656E-11	#VALUE!	#VALUE!	#VALUE!	9.27E-11	1.19E-12
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	6.38E-07	6.53E-06	4.01E-06	2.21E-10	6.67E-10	3.86E-10	3.5E-10	1.6E-10	2.41E-13	5.83E-12	3E-12	2.72E-12	8.39E-13	1.26276E-11	#VALUE!	#VALUE!	#VALUE!	1E-10	1.29E-12
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	6.81E-07	5.97E-06	3.76E-06	2.36E-10	7.11E-10	4.12E-10	3.73E-10	1.7E-10	2.57E-13	6.22E-12	3.2E-12	2.9E-12	8.95E-13	1.34754E-11	#VALUE!	#VALUE!	#VALUE!	1.07E-10	1.38E-12
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	7.22E-07	6.07E-06	3.88E-06	2.5E-10	7.54E-10	4.37E-10	3.96E-10	1.81E-10	2.73E-13	6.59E-12	3.4E-12	3.08E-12	9.49E-13	1.42887E-11	#VALUE!	#VALUE!	#VALUE!	1.14E-10	1.46E-12
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	7.67E-07	6.19E-06	3.98E-06	2.66E-10	8.02E-10	4.64E-10	4.21E-10	1.92E-10	2.9E-13	7.01E-12	3.61E-12	3.27E-12	1.01E-12	1.51914E-11	#VALUE!	#VALUE!	#VALUE!	1.21E-10	1.55E-12
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	8.17E-07	6.15E-06	4.15E-06	2.83E-10	8.54E-10	4.95E-10	4.48E-10	2.05E-10	3.09E-13	7.47E-12	3.85E-12	3.49E-12	1.08E-12	1.61838E-11	#VALUE!	#VALUE!	#VALUE!	1.29E-10	1.66E-12
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	8.69E-07	6.15E-06	4.33E-06	3.01E-10	9.08E-10	5.26E-10	4.76E-10	2.17E-10	3.29E-13	7.94E-12	4.09E-12	3.7E-12	1.14E-12	1.72011E-11	#VALUE!	#VALUE!	#VALUE!	1.37E-10	1.76E-12
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	9.17E-07	6.12E-06	4.5E-06	3.18E-10	9.59E-10	5.55E-10	5.03E-10	2.3E-10	3.47E-13	8.38E-12	4.32E-12	3.91E-12	1.21E-12	1.81628E-11	#VALUE!	#VALUE!	#VALUE!	1.44E-10	1.86E-12
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	9.56E-07	6.03E-06	4.6E-06	3.31E-10	9.99E-10	5.78E-10	5.24E-10	2.39E-10	3.61E-13	8.73E-12	4.5E-12	4.08E-12	1.26E-12	1.89209E-11	#VALUE!	#VALUE!	#VALUE!	1.51E-10	1.94E-12
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	9.81E-07	6.02E-06	5.05E-06	3.39E-10	1.02E-09	5.93E-10	5.38E-10	2.45E-10	3.71E-13	8.96E-12	4.61E-12	4.18E-12	1.29E-12	1.94161E-11	#VALUE!	#VALUE!	#VALUE!	1.54E-10	1.99E-12
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	9.85E-07	5.83E-06	5.17E-06	3.41E-10	1.03E-09	5.96E-10	5.4E-10	2.46E-10	3.72E-13	9E-12	4.63E-12	4.2E-12	1.3E-12	1.94973E-11	#VALUE!	#VALUE!	#VALUE!	1.55E-10	1.99E-12
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	9.66E-07	6.04E-06	5.25E-06	3.34E-10	1.01E-09	5.85E-10	5.3E-10	2.42E-10	3.66E-13	8.83E-12	4.55E-12	4.12E-12	1.27E-12	1.9132E-11	#VALUE!	#VALUE!	#VALUE!	1.52E-10	1.96E-12
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	9.23E-07	5.96E-06	4.93E-06	3.2E-10	9.65E-10	5.59E-10	5.06E-10	2.31E-10	3.49E-13	8.44E-12	4.34E-12	3.94E-12	1.21E-12	1.82787E-11	#VALUE!	#VALUE!	#VALUE!	1.45E-10	1.87E-12
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	8.59E-07	6.05E-06	4.54E-06	2.98E-10	8.98E-10	5.2E-10	4.71E-10	2.15E-10	3.25E-13	7.85E-12	4.04E-12	3.67E-12	1.13E-12	1.7019E-11	#VALUE!	#VALUE!	#VALUE!	1.35E-10	1.74E-12
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	7.89E-07	5.46E-06	3.81E-06	2.73E-10	8.25E-10	4.77E-10	4.33E-10	1.97E-10	2.98E-13	7.21E-12	3.71E-12	3.36E-12	1.04E-12	1.56225E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.6E-12
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	2.46E-07	3.59E-06	1.78E-06	8.51E-11	2.57E-10	1.49E-10	1.35E-10	6.15E-11	9.3E-14	2.25E-12	1.16E-12	1.05E-12	3.23E-13	4.86854E-12	#VALUE!	#VALUE!	#VALUE!	3.87E-11	4.98E-13
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	2.59E-07	3.68E-06	1.91E-06	8.96E-11	2.7E-10	1.57E-10	1.42E-10	6.48E-11	9.79E-14	2.36E-12	1.22E-12	1.1E-12	3.4E-13	5.12357E-12	#VALUE!	#VALUE!	#VALUE!	4.08E-11	5.24E-13
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	2.73E-07	3.67E-06	2E-06	9.44E-11	2.85E-10	1.65E-10	1.5E-10	6.82E-11	1.03E-13	2.49E-12	1.28E-12	1.16E-12	3.59E-13	5.39987E-12	#VALUE!	#VALUE!	#VALUE!	4.3E-11	5.52E-13
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	2.87E-07	3.78E-06	2.14E-06	9.93E-11	3E-10	1.74E-10	1.57E-10	7.18E-11	1.09E-13	2.62E-12	1.35E-12	1.22E-12	3.77E-13	5.68157E-12	#VALUE!	#VALUE!	#VALUE!	4.52E-11	5.81E-13
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	3.02E-07	3.84E-06	2.25E-06	1.05E-10	3.16E-10	1.83E-10	1.66E-10	7.56E-11	1.14E-13	2.76E-12	1.42E-12	1.29E-12	3.98E-13	5.98394E-12	#VALUE!	#VALUE!	#VALUE!	4.76E-11	6.12E-13
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	3.18E-07	3.98E-06	2.37E-06	1.1E-10	3.32E-10	1.92E-10	1.74E-10	7.96E-11	1.2E-13	2.91E-12	1.5E-12	1.36E-12	4.18E-13	6.29746E-12	#VALUE!	#VALUE!	#VALUE!	5.01E-11	6.44E-13
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	3.35E-07	4.13E-06	2.49E-06	1.16E-10	3.5E-10	2.02E-10	1.83E-10	8.37E-11	1.27E-13	3.06E-12	1.57E-12	1.43E-12	4.4E-13	6.62398E-12	#VALUE!	#VALUE!	#VALUE!	5.27E-11	6.78E-13
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	3.52E-07	4.28E-06	2.58E-06	1.22E-10	3.68E-10	2.13E-10	1.93E-10	8.81E-11	1.33E-13	3.22E-12	1.66E-12	1.5E-12	4.63E-13	6.96713E-12	#VALUE!	#VALUE!	#VALUE!	5.54E-11	7.13E-13
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	3.7E-07	4.36E-06	2.64E-06	1.28E-10	3.87E-10	2.24E-10	2.03E-10	9.26E-11	1.4E-13	3.38E-12	1.74E-12	1.58E-12	4.87E-13	7.3287E-12	#VALUE!	#VALUE!	#VALUE!	5.83E-11	7.5E-13
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	3.89E-07	4.53E-06	2.71E-06	1.35E-10	4.06E-10	2.35E-10	2.13E-10	9.73E-11	1.47E-13	3.55E-12	1.83E-12	1.66E-12	5.11E-13	7.69737E-12	#VALUE!	#VALUE!	#VALUE!	6.12E-11	7.87E-13
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	4.07E-07	4.78E-06	2.78E-06	1.41E-10	4.26E-10	2.47E-10	2.23E-10	1.02E-10	1.54E-13	3.72E-12	1.92E-12	1.74E-12	5.36E-13	8.06745E-12	#VALUE!	#VALUE!	#VALUE!	6.42E-11	8.25E-13
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	4.26E-07	5.06E-06	2.82E-06	1.48E-10	4.46E-10	2.58E-10	2.34E-10	1.07E-10	1.61E-13	3.9E-12	2.01E-12	1.82E-12	5.61E-13	8.4442E-12	#VALUE!	#VALUE!	#VALUE!	6.72E-11	8.64E-13
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	4.47E-07	5.12E-06	2.77E-06	1.55E-10	4.68E-10	2.71E-10	2.45E-10	1.12E-10	1.69E-13	4.09E-12	2.1E-12	1.91E-12	5.88E-13	8.85862E-12	#VALUE!	#VALUE!	#VALUE!	7.05E-11	9.06E-13
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	4.7E-07	5.01E-06	2.78E-06	1.63E-10	4.91E-10	2.84E-10	2.58E-10	1.18E-10	1.78E-13	4.3E-12	2.21E-12	2.01E-12	6.18E-13	9.30946E-12	#VALUE!	#VALUE!	#VALUE!	7.41E-11	9.52E-13
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	4.89E-07	5.51E-06	3.11E-06	1.69E-10	5.12E-10	2.96E-10	2.68E-10	1.22E-10	1.85E-13	4.47E-12	2.3E-12	2.09E-12	6.44E-13	9.69216E-12	#VALUE!	#VALUE!	#VALUE!	7.71E-11	9.91E-13
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	5.02E-07	6.51E-06	3.62E-06	1.74E-10	5.24E-10	3.04E-10	2.75E-10	1.26E-10	1.9E-13	4.59E-12	2.36E-12	2.14E-12	6.6E-13	9.93686E-12	#VALUE!	#VALUE!	#VALUE!	7.91E-11	1.02E-12
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	5.23E-07	6.81E-06	3.88E-06	1.81E-10	5.47E-10	3.17E-10	2.87E-10	1.31E-10	1.98E-13	4.78E-12	2.46E-12	2.23E-12	6.88E-13	1.03606E-11	#VALUE!	#VALUE!	#VALUE!	8.24E-11	1.06E-12
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	5.61E-07	6.19E-06	3.74E-06	1.94E-10	5.86E-10	3.39E-10	3.08E-10	1.4E-10	2.12E-13	5.12E-12	2.64E-12	2.39E-12	7.38E-13	1.11028E-11	#VALUE!	#VALUE!	#VALUE!	8.83E-11	1.14E-12
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	5.96E-07	5.69E-06	3.5E-06	2.06E-10	6.23E-10	3.61E-10	3.27E-10	1.49E-10	2.25E-13	5.45E-12	2.8E-12	2.54E-12	7.84E-13	1.18008E-11	#VALUE!	#VALUE!	#VALUE!	9.39E-11	1.21E-12
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	6.29E-07	5.69E-06	3.53E-06	2.18E-10	6.58E-10	3.81E-10	3.45E-10	1.58E-10	2.38E-13	5.75E-12	2.96E-12	2.68E-12	8.28E-13	1.24637E-11	#VALUE!	#VALUE!	#VALUE!	9.92E-11	1.27E-12
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	6.66E-07	5.75E-06	3.58E-06	2.31E-10	6.96E-10	4.03E-10	3.65E-10	1.67E-10	2.52E-13	6.09E-12	3.13E-12	2.84E-12	8.76E-13	1.31892E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	7.06E-07	5.91E-06	3.81E-06	2.44E-10	7.38E-10	4.27E-10	3.87E-10	1.77E-10	2.67E-13	6.45E-12	3.32E-12	3.01E-12	9.28E-13	1.39759E-11	#VALUE!	#VALUE!	#VALUE!	1.11E-10	1.43E-12
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	7.49E-07	5.91E-06	3.93E-06	2.59E-10	7.83E-10	4.53E-10	4.11E-10	1.88E-10	2.83E-13	6.85E-12	3.53E-12	3.2E-12	9.86E-13	1.48376E-11	#VALUE!	#VALUE!	#VALUE!	1.18E-10	1.52E-12
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	7.93E-07	5.87E-06	4.17E-06	2.75E-10	8.29E-10	4.8E-10	4.35E-10	1.98E-10	3E-13	7.25E-12	3.73E-12	3.38E-12	1.04E-12	1.57049E-11	#VALUE!	#VALUE!	#VALUE!	1.25E-10	1.61E-12
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	8.33E-07	5.72E-06	4.2E-06	2.89E-10	8.71E-10	5.04E-10	4.57E-10	2.09E-10	3.15E-13	7.62E-12	3.92E-12	3.55E-12	1.1E-12	1.65045E-11	#VALUE!	#VALUE!	#VALUE!	1.31E-10	1.69E-12
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	8.63E-07	5.56E-06	4.31E-06	2.99E-10	9.02E-10	5.22E-10	4.74E-10	2.16E-10	3.27E-13	7.89E-12	4.06E-12	3.68E-12	1.14E-12	1.70958E-11	#VALUE!	#VALUE!	#VALUE!	1.36E-10	1.75E-12
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	8.82E-07	5.54E-06	4.66E-06	3.05E-10	9.22E-10	5.34E-10	4.84E-10	2.21E-10	3.34E-13	8.06E-12	4.15E-12	3.76E-12	1.16E-12	1.7464E-11	#VALUE!	#VALUE!	#VALUE!	1.39E-10	1.79E-12
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	8.84E-07	5.52E-06	4.83E-06	3.06E-10	9.24E-10	5.35E-10	4.85E-10	2.21E-10	3.34E-13	8.07E-12	4.16E-12	3.77E-12	1.16E-12	1.7498E-11	#VALUE!	#VALUE!	#VALUE!	1.39E-10	1.79E-12
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	8.66E-07	5.62E-06	4.83E-06	3E-10	9.05E-10	5.24E-10	4.75E-10	2.17E-10	3.28E-13	7.91E-12	4.07E-12	3.69E-12	1.14E-12	1.71496E-11	#VALUE!	#VALUE!	#VALUE!	1.36E-10	1.75E-12
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	8.29E-07	5.63E-06	4.58E-06	2.87E-10	8.66E-10	5.01E-10	4.55E-10	2.07E-10	3.14E-13	7.57E-12	3.9E-12	3.53E-12	1.09E-12	1.64107E-11	#VALUE!	#VALUE!	#VALUE!	1.31E-10	1.68E-12
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	7.74E-07	5.8E-06	4.24E-06	2.68E-10	8.09E-10	4.68E-10	4.25E-10	1.94E-10	2.93E-13	7.07E-12	3.64E-12	3.3E-12	1.02E-12	1.53278E-11	#VALUE!	#VALUE!	#VALUE!	1.22E-10	1.57E-12
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	7.11E-07	5.5E-06	3.7E-06	2.46E-10	7.43E-10	4.3E-10	3.9E-10	1.78E-10	2.69E-13	6.5E-12	3.35E-12	3.03E-12	9.36E-13	1.40859E-11	#VALUE!	#VALUE!	#VALUE!	1.12E-10	1.44E-12
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	2.42E-07	3.58E-06	1.84E-06	8.38E-11	2.53E-10	1.47E-10	1.33E-10	6.06E-11	9.16E-14	2.21E-12	1.14E-12	1.03E-12	3.19E-13	4.79467E-12	#VALUE!	#VALUE!	#VALUE!	3.81E-11	4.9E-13
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	2.54E-07	3.67E-06	1.96E-06	8.79E-11	2.66E-10	1.54E-10	1.39E-10	6.36E-11	9.61E-14	2.32E-12	1.2E-12	1.08E-12	3.34E-13	5.03086E-12	#VALUE!	#VALUE!	#VALUE!	4E-11	5.15E-13
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	2.67E-07	3.61E-06	2.04E-06	9.25E-11	2.79E-10	1.62E-10	1.47E-10	6.69E-11	1.01E-13	2.44E-12	1.26E-12	1.14E-12	3.51E-13	5.29113E-12	#VALUE!	#VALUE!	#VALUE!	4.21E-11	5.41E-13
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	2.8E-07	3.74E-06	2.15E-06	9.71E-11	2.93E-10	1.7E-10	1.54E-10	7.02E-11	1.06E-13	2.56E-12	1.32E-12	1.2E-12	3.69E-13	5.55191E-12	#VALUE!	#VALUE!	#VALUE!	4.42E-11	5.68E-13
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	2.94E-07	3.83E-06	2.24E-06	1.02E-10	3.08E-10	1.78E-10	1.61E-10	7.36E-11	1.11E-13	2.69E-12	1.38E-12	1.26E-12	3.87E-13	5.82689E-12	#VALUE!	#VALUE!	#VALUE!	4.64E-11	5.96E-13
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	3.09E-07	3.94E-06	2.34E-06	1.07E-10	3.23E-10	1.87E-10	1.69E-10	7.72E-11	1.17E-13	2.82E-12	1.45E-12	1.32E-12	4.06E-13	6.1114E-12	#VALUE!	#VALUE!	#VALUE!	4.86E-11	6.25E-13
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	3.23E-07	4.11E-06	2.44E-06	1.12E-10	3.38E-10	1.96E-10	1.77E-10	8.09E-11	1.22E-13	2.95E-12	1.52E-12	1.38E-12	4.25E-13	6.40314E-12	#VALUE!	#VALUE!	#VALUE!	5.09E-11	6.55E-13
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	3.39E-07	4.28E-06	2.52E-06	1.17E-10	3.54E-10	2.05E-10	1.86E-10	8.47E-11	1.28E-13	3.09E-12	1.59E-12	1.44E-12	4.45E-13	6.7044E-12	#VALUE!	#VALUE!	#VALUE!	5.33E-11	6.86E-13
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	3.55E-07	4.39E-06	2.56E-06	1.23E-10	3.71E-10	2.15E-10	1.95E-10	8.88E-11	1.34E-13	3.24E-12	1.67E-12	1.51E-12	4.67E-13	7.02327E-12	#VALUE!	#VALUE!	#VALUE!	5.59E-11	7.18E-13
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	3.7E-07	4.63E-06	2.61E-06	1.28E-10	3.87E-10	2.24E-10	2.03E-10	9.27E-11	1.4E-13	3.39E-12	1.74E-12	1.58E-12	4.87E-13	7.3358E-12	#VALUE!	#VALUE!	#VALUE!	5.84E-11	7.5E-13
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	3.87E-07	4.8E-06	2.61E-06	1.34E-10	4.04E-10	2.34E-10	2.12E-10	9.69E-11	1.46E-13	3.54E-12	1.82E-12	1.65E-12	5.09E-13	7.66326E-12	#VALUE!	#VALUE!	#VALUE!	6.1E-11	7.84E-13
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	4.04E-07	4.93E-06	2.59E-06	1.4E-10	4.22E-10	2.45E-10	2.22E-10	1.01E-10	1.53E-13	3.69E-12	1.9E-12	1.72E-12	5.32E-13	8.00204E-12	#VALUE!	#VALUE!	#VALUE!	6.37E-11	8.18E-13
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	4.23E-07	4.87E-06	2.61E-06	1.46E-10	4.42E-10	2.56E-10	2.32E-10	1.06E-10	1.6E-13	3.86E-12	1.99E-12	1.8E-12	5.56E-13	8.37445E-12	#VALUE!	#VALUE!	#VALUE!	6.66E-11	8.57E-13
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	4.41E-07	5.1E-06	2.84E-06	1.52E-10	4.6E-10	2.67E-10	2.42E-10	1.1E-10	1.67E-13	4.03E-12	2.07E-12	1.88E-12	5.79E-13	8.723E-12	#VALUE!	#VALUE!	#VALUE!	6.94E-11	8.92E-13
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	4.52E-07	5.94E-06	3.28E-06	1.56E-10	4.72E-10	2.73E-10	2.48E-10	1.13E-10	1.71E-13	4.13E-12	2.13E-12	1.93E-12	5.94E-13	8.94789E-12	#VALUE!	#VALUE!	#VALUE!	7.12E-11	9.15E-13
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	4.69E-07	6.23E-06	3.54E-06	1.62E-10	4.9E-10	2.84E-10	2.57E-10	1.17E-10	1.77E-13	4.28E-12	2.2E-12	2E-12	6.16E-13	9.27922E-12	#VALUE!	#VALUE!	#VALUE!	7.38E-11	9.49E-13
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	4.97E-07	5.98E-06	3.51E-06	1.72E-10	5.19E-10	3E-10	2.72E-10	1.24E-10	1.88E-13	4.54E-12	2.34E-12	2.12E-12	6.53E-13	9.83356E-12	#VALUE!	#VALUE!	#VALUE!	7.82E-11	1.01E-12
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	5.27E-07	5.45E-06	3.31E-06	1.82E-10	5.51E-10	3.19E-10	2.89E-10	1.32E-10	1.99E-13	4.82E-12	2.48E-12	2.25E-12	6.93E-13	1.04359E-11	#VALUE!	#VALUE!	#VALUE!	8.3E-11	1.07E-12
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	5.54E-07	5.48E-06	3.25E-06	1.92E-10	5.79E-10	3.35E-10	3.04E-10	1.39E-10	2.1E-13	5.06E-12	2.61E-12	2.36E-12	7.29E-13	1.09673E-11	#VALUE!	#VALUE!	#VALUE!	8.73E-11	1.12E-12
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	5.84E-07	5.43E-06	3.3E-06	2.02E-10	6.11E-10	3.54E-10	3.2E-10	1.46E-10	2.21E-13	5.34E-12	2.75E-12	2.49E-12	7.69E-13	1.15697E-11	#VALUE!	#VALUE!	#VALUE!	9.2E-11	1.18E-12
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	6.16E-07	5.63E-06	3.45E-06	2.13E-10	6.44E-10	3.73E-10	3.38E-10	1.54E-10	2.33E-13	5.63E-12	2.9E-12	2.63E-12	8.1E-13	1.21986E-11	#VALUE!	#VALUE!	#VALUE!	9.7E-11	1.25E-12
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	6.52E-07	5.72E-06	3.63E-06	2.26E-10	6.81E-10	3.94E-10	3.57E-10	1.63E-10	2.47E-13	5.96E-12	3.07E-12	2.78E-12	8.57E-13	1.29058E-11	#VALUE!	#VALUE!	#VALUE!	1.03E-10	1.32E-12
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	6.9E-07	5.63E-06	3.8E-06	2.39E-10	7.21E-10	4.18E-10	3.79E-10	1.73E-10	2.61E-13	6.31E-12	3.25E-12	2.94E-12	9.08E-13	1.36649E-11	#VALUE!	#VALUE!	#VALUE!	1.09E-10	1.4E-12
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	7.28E-07	5.54E-06	3.95E-06	2.52E-10	7.6E-10	4.4E-10	3.99E-10	1.82E-10	2.75E-13	6.65E-12	3.42E-12	3.1E-12	9.57E-13	1.4406E-11	#VALUE!	#VALUE!	#VALUE!	1.15E-10	1.47E-12
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	7.61E-07	5.45E-06	3.96E-06	2.63E-10	7.95E-10	4.6E-10	4.17E-10	1.9E-10	2.88E-13	6.95E-12	3.58E-12	3.25E-12	1E-12	1.50693E-11	#VALUE!	#VALUE!	#VALUE!	1.2E-10	1.54E-12
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	7.87E-07	5.33E-06	4.13E-06	2.72E-10	8.22E-10	4.76E-10	4.31E-10	1.97E-10	2.98E-13	7.19E-12	3.7E-12	3.35E-12	1.03E-12	1.55766E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.59E-12
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	7.98E-07	5.14E-06	4.33E-06	2.76E-10	8.34E-10	4.83E-10	4.38E-10	2E-10	3.02E-13	7.29E-12	3.75E-12	3.4E-12	1.05E-12	1.58016E-11	#VALUE!	#VALUE!	#VALUE!	1.26E-10	1.62E-12
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	7.98E-07	5.29E-06	4.55E-06	2.76E-10	8.34E-10	4.83E-10	4.38E-10	2E-10	3.02E-13	7.29E-12	3.76E-12	3.4E-12	1.05E-12	1.58062E-11	#VALUE!	#VALUE!	#VALUE!	1.26E-10	1.62E-12
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	7.84E-07	5.46E-06	4.57E-06	2.72E-10	8.2E-10	4.75E-10	4.3E-10	1.96E-10	2.97E-13	7.17E-12	3.69E-12	3.35E-12	1.03E-12	1.55313E-11	#VALUE!	#VALUE!	#VALUE!	1.24E-10	1.59E-12
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	7.51E-07	5.47E-06	4.33E-06	2.6E-10	7.85E-10	4.54E-10	4.12E-10	1.88E-10	2.84E-13	6.86E-12	3.53E-12	3.2E-12	9.88E-13	1.4868E-11	#VALUE!	#VALUE!	#VALUE!	1.18E-10	1.52E-12
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	7.02E-07	5.37E-06	3.91E-06	2.43E-10	7.34E-10	4.25E-10	3.85E-10	1.76E-10	2.66E-13	6.42E-12	3.31E-12	3E-12	9.24E-13	1.39107E-11	#VALUE!	#VALUE!	#VALUE!	1.11E-10	1.42E-12
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	6.48E-07	5.21E-06	3.46E-06	2.24E-10	6.77E-10	3.92E-10	3.55E-10	1.62E-10	2.45E-13	5.92E-12	3.05E-12	2.76E-12	8.52E-13	1.28311E-11	#VALUE!	#VALUE!	#VALUE!	1.02E-10	1.31E-12
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	2.38E-07	3.44E-06	1.86E-06	8.24E-11	2.49E-10	1.44E-10	1.31E-10	5.96E-11	9.01E-14	2.18E-12	1.12E-12	1.02E-12	3.13E-13	4.71548E-12	#VALUE!	#VALUE!	#VALUE!	3.75E-11	4.82E-13
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	2.49E-07	3.52E-06	1.96E-06	8.63E-11	2.61E-10	1.51E-10	1.37E-10	6.24E-11	9.43E-14	2.28E-12	1.17E-12	1.06E-12	3.28E-13	4.93641E-12	#VALUE!	#VALUE!	#VALUE!	3.93E-11	5.05E-13
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	2.61E-07	3.6E-06	2.04E-06	9.04E-11	2.73E-10	1.58E-10	1.43E-10	6.53E-11	9.88E-14	2.39E-12	1.23E-12	1.11E-12	3.43E-13	5.16946E-12	#VALUE!	#VALUE!	#VALUE!	4.11E-11	5.29E-13
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	2.73E-07	3.67E-06	2.13E-06	9.46E-11	2.86E-10	1.65E-10	1.5E-10	6.84E-11	1.03E-13	2.5E-12	1.29E-12	1.17E-12	3.59E-13	5.40978E-12	#VALUE!	#VALUE!	#VALUE!	4.3E-11	5.53E-13
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	2.86E-07	3.75E-06	2.2E-06	9.89E-11	2.99E-10	1.73E-10	1.57E-10	7.15E-11	1.08E-13	2.61E-12	1.34E-12	1.22E-12	3.76E-13	5.65976E-12	#VALUE!	#VALUE!	#VALUE!	4.5E-11	5.79E-13
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	2.99E-07	3.85E-06	2.27E-06	1.03E-10	3.12E-10	1.81E-10	1.64E-10	7.48E-11	1.13E-13	2.73E-12	1.41E-12	1.27E-12	3.93E-13	5.9156E-12	#VALUE!	#VALUE!	#VALUE!	4.71E-11	6.05E-13
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	3.12E-07	4.03E-06	2.34E-06	1.08E-10	3.26E-10	1.89E-10	1.71E-10	7.81E-11	1.18E-13	2.85E-12	1.47E-12	1.33E-12	4.1E-13	6.17574E-12	#VALUE!	#VALUE!	#VALUE!	4.91E-11	6.32E-13
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	3.25E-07	4.26E-06	2.42E-06	1.13E-10	3.4E-10	1.97E-10	1.78E-10	8.14E-11	1.23E-13	2.97E-12	1.53E-12	1.39E-12	4.28E-13	6.43656E-12	#VALUE!	#VALUE!	#VALUE!	5.12E-11	6.58E-13
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	3.39E-07	4.44E-06	2.44E-06	1.17E-10	3.54E-10	2.05E-10	1.86E-10	8.48E-11	1.28E-13	3.1E-12	1.59E-12	1.44E-12	4.46E-13	6.7087E-12	#VALUE!	#VALUE!	#VALUE!	5.34E-11	6.86E-13
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	3.53E-07	4.61E-06	2.45E-06	1.22E-10	3.69E-10	2.13E-10	1.93E-10	8.83E-11	1.33E-13	3.22E-12	1.66E-12	1.5E-12	4.64E-13	6.98466E-12	#VALUE!	#VALUE!	#VALUE!	5.56E-11	7.14E-13
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	3.66E-07	4.89E-06	2.46E-06	1.27E-10	3.83E-10	2.22E-10	2.01E-10	9.16E-11	1.39E-13	3.35E-12	1.72E-12	1.56E-12	4.82E-13	7.25024E-12	#VALUE!	#VALUE!	#VALUE!	5.77E-11	7.42E-13
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	3.65E-07	6.11E-06	2.74E-06	1.26E-10	3.81E-10	2.21E-10	2E-10	9.13E-11	1.38E-13	3.33E-12	1.72E-12	1.56E-12	4.8E-13	7.22055E-12	#VALUE!	#VALUE!	#VALUE!	5.74E-11	7.39E-13
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	3.79E-07	6.26E-06	2.92E-06	1.31E-10	3.96E-10	2.29E-10	2.08E-10	9.49E-11	1.43E-13	3.46E-12	1.78E-12	1.62E-12	4.99E-13	7.50604E-12	#VALUE!	#VALUE!	#VALUE!	5.97E-11	7.68E-13
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	4.1E-07	5.44E-06	2.97E-06	1.42E-10	4.28E-10	2.48E-10	2.25E-10	1.03E-10	1.55E-13	3.74E-12	1.93E-12	1.75E-12	5.39E-13	8.11027E-12	#VALUE!	#VALUE!	#VALUE!	6.45E-11	8.3E-13
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	4.22E-07	5.82E-06	3.25E-06	1.46E-10	4.41E-10	2.55E-10	2.32E-10	1.06E-10	1.6E-13	3.86E-12	1.99E-12	1.8E-12	5.55E-13	8.36029E-12	#VALUE!	#VALUE!	#VALUE!	6.65E-11	8.55E-13
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	4.49E-07	5.25E-06	3.14E-06	1.55E-10	4.69E-10	2.72E-10	2.46E-10	1.12E-10	1.7E-13	4.1E-12	2.11E-12	1.91E-12	5.9E-13	8.88546E-12	#VALUE!	#VALUE!	#VALUE!	7.07E-11	9.09E-13
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	4.7E-07	5.21E-06	3.13E-06	1.63E-10	4.91E-10	2.84E-10	2.58E-10	1.18E-10	1.78E-13	4.29E-12	2.21E-12	2E-12	6.18E-13	9.30223E-12	#VALUE!	#VALUE!	#VALUE!	7.4E-11	9.51E-13
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	4.91E-07	5.31E-06	3.1E-06	1.7E-10	5.14E-10	2.97E-10	2.69E-10	1.23E-10	1.86E-13	4.49E-12	2.31E-12	2.1E-12	6.46E-13	9.72908E-12	#VALUE!	#VALUE!	#VALUE!	7.74E-11	9.95E-13
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	5.16E-07	5.36E-06	3.08E-06	1.79E-10	5.39E-10	3.12E-10	2.83E-10	1.29E-10	1.95E-13	4.71E-12	2.43E-12	2.2E-12	6.79E-13	1.02146E-11	#VALUE!	#VALUE!	#VALUE!	8.13E-11	1.04E-12
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	5.44E-07	5.23E-06	3.07E-06	1.88E-10	5.68E-10	3.29E-10	2.98E-10	1.36E-10	2.06E-13	4.97E-12	2.56E-12	2.32E-12	7.15E-13	1.07696E-11	#VALUE!	#VALUE!	#VALUE!	8.57E-11	1.1E-12
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	5.73E-07	5.4E-06	3.31E-06	1.98E-10	5.98E-10	3.46E-10	3.14E-10	1.43E-10	2.17E-13	5.23E-12	2.69E-12	2.44E-12	7.53E-13	1.13386E-11	#VALUE!	#VALUE!	#VALUE!	9.02E-11	1.16E-12
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	6.05E-07	5.4E-06	3.42E-06	2.09E-10	6.32E-10	3.66E-10	3.32E-10	1.51E-10	2.29E-13	5.53E-12	2.85E-12	2.58E-12	7.96E-13	1.19758E-11	#VALUE!	#VALUE!	#VALUE!	9.53E-11	1.22E-12
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	6.38E-07	5.35E-06	3.66E-06	2.21E-10	6.67E-10	3.86E-10	3.5E-10	1.6E-10	2.41E-13	5.83E-12	3E-12	2.72E-12	8.39E-13	1.26309E-11	#VALUE!	#VALUE!	#VALUE!	1E-10	1.29E-12
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	6.7E-07	5.33E-06	3.78E-06	2.32E-10	7E-10	4.05E-10	3.67E-10	1.68E-10	2.53E-13	6.12E-12	3.15E-12	2.86E-12	8.81E-13	1.32634E-11	#VALUE!	#VALUE!	#VALUE!	1.06E-10	1.36E-12
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	6.98E-07	5.21E-06	3.74E-06	2.42E-10	7.29E-10	4.22E-10	3.83E-10	1.75E-10	2.64E-13	6.38E-12	3.28E-12	2.98E-12	9.18E-13	1.38186E-11	#VALUE!	#VALUE!	#VALUE!	1.1E-10	1.41E-12
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	7.18E-07	5.09E-06	3.93E-06	2.49E-10	7.51E-10	4.35E-10	3.94E-10	1.8E-10	2.72E-13	6.57E-12	3.38E-12	3.06E-12	9.45E-13	1.42269E-11	#VALUE!	#VALUE!	#VALUE!	1.13E-10	1.46E-12
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	7.29E-07	4.91E-06	4.1E-06	2.52E-10	7.61E-10	4.41E-10	4E-10	1.82E-10	2.76E-13	6.66E-12	3.43E-12	3.11E-12	9.58E-13	1.44269E-11	#VALUE!	#VALUE!	#VALUE!	1.15E-10	1.48E-12
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	7.25E-07	4.92E-06	4.21E-06	2.51E-10	7.57E-10	4.38E-10	3.97E-10	1.81E-10	2.74E-13	6.62E-12	3.41E-12	3.09E-12	9.53E-13	1.43486E-11	#VALUE!	#VALUE!	#VALUE!	1.14E-10	1.47E-12
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	7.12E-07	5.02E-06	4.19E-06	2.46E-10	7.44E-10	4.31E-10	3.9E-10	1.78E-10	2.69E-13	6.5E-12	3.35E-12	3.04E-12	9.36E-13	1.40934E-11	#VALUE!	#VALUE!	#VALUE!	1.12E-10	1.44E-12
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	6.83E-07	5.07E-06	3.99E-06	2.36E-10	7.13E-10	4.13E-10	3.74E-10	1.71E-10	2.58E-13	6.24E-12	3.21E-12	2.91E-12	8.98E-13	1.35165E-11	#VALUE!	#VALUE!	#VALUE!	1.08E-10	1.38E-12
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	6.41E-07	4.97E-06	3.61E-06	2.22E-10	6.7E-10	3.88E-10	3.52E-10	1.6E-10	2.42E-13	5.86E-12	3.02E-12	2.73E-12	8.43E-13	1.26915E-11	#VALUE!	#VALUE!	#VALUE!	1.01E-10	1.3E-12
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	5.93E-07	5.02E-06	3.29E-06	2.05E-10	6.2E-10	3.59E-10	3.25E-10	1.48E-10	2.24E-13	5.42E-12	2.79E-12	2.53E-12	7.8E-13	1.17463E-11	#VALUE!	#VALUE!	#VALUE!	9.34E-11	1.2E-12
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	2.33E-07	3.4E-06	1.87E-06	8.08E-11	2.44E-10	1.41E-10	1.28E-10	5.84E-11	8.83E-14	2.13E-12	1.1E-12	9.95E-13	3.07E-13	4.62056E-12	#VALUE!	#VALUE!	#VALUE!	3.68E-11	4.73E-13
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	2.44E-07	3.49E-06	1.95E-06	8.43E-11	2.55E-10	1.47E-10	1.34E-10	6.1E-11	9.22E-14	2.23E-12	1.15E-12	1.04E-12	3.2E-13	4.82439E-12	#VALUE!	#VALUE!	#VALUE!	3.84E-11	4.93E-13
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	2.54E-07	3.6E-06	2.04E-06	8.8E-11	2.66E-10	1.54E-10	1.39E-10	6.36E-11	9.61E-14	2.32E-12	1.2E-12	1.08E-12	3.34E-13	5.03201E-12	#VALUE!	#VALUE!	#VALUE!	4E-11	5.15E-13
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	2.65E-07	3.66E-06	2.1E-06	9.18E-11	2.77E-10	1.6E-10	1.45E-10	6.64E-11	1E-13	2.42E-12	1.25E-12	1.13E-12	3.49E-13	5.25132E-12	#VALUE!	#VALUE!	#VALUE!	4.18E-11	5.37E-13
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	2.77E-07	3.7E-06	2.15E-06	9.58E-11	2.89E-10	1.67E-10	1.52E-10	6.92E-11	1.05E-13	2.53E-12	1.3E-12	1.18E-12	3.64E-13	5.47834E-12	#VALUE!	#VALUE!	#VALUE!	4.36E-11	5.6E-13
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	2.88E-07	3.85E-06	2.2E-06	9.98E-11	3.01E-10	1.74E-10	1.58E-10	7.21E-11	1.09E-13	2.63E-12	1.36E-12	1.23E-12	3.79E-13	5.70645E-12	#VALUE!	#VALUE!	#VALUE!	4.54E-11	5.84E-13
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	3E-07	4.03E-06	2.25E-06	1.04E-10	3.13E-10	1.81E-10	1.64E-10	7.5E-11	1.13E-13	2.74E-12	1.41E-12	1.28E-12	3.94E-13	5.93448E-12	#VALUE!	#VALUE!	#VALUE!	4.72E-11	6.07E-13
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	3.11E-07	4.3E-06	2.31E-06	1.08E-10	3.25E-10	1.88E-10	1.71E-10	7.78E-11	1.18E-13	2.84E-12	1.46E-12	1.33E-12	4.09E-13	6.1586E-12	#VALUE!	#VALUE!	#VALUE!	4.9E-11	6.3E-13
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	3.23E-07	4.37E-06	2.28E-06	1.12E-10	3.38E-10	1.96E-10	1.77E-10	8.1E-11	1.22E-13	2.96E-12	1.52E-12	1.38E-12	4.26E-13	6.40573E-12	#VALUE!	#VALUE!	#VALUE!	5.1E-11	6.55E-13
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	3.31E-07	5.1E-06	2.4E-06	1.15E-10	3.46E-10	2E-10	1.81E-10	8.28E-11	1.25E-13	3.02E-12	1.56E-12	1.41E-12	4.35E-13	6.55211E-12	#VALUE!	#VALUE!	#VALUE!	5.21E-11	6.7E-13
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	3.25E-07	6E-06	2.58E-06	1.13E-10	3.4E-10	1.97E-10	1.78E-10	8.14E-11	1.23E-13	2.97E-12	1.53E-12	1.39E-12	4.28E-13	6.44273E-12	#VALUE!	#VALUE!	#VALUE!	5.13E-11	6.59E-13
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	3.51E-07	5.59E-06	2.64E-06	1.22E-10	3.67E-10	2.13E-10	1.93E-10	8.79E-11	1.33E-13	3.21E-12	1.65E-12	1.5E-12	4.62E-13	6.95493E-12	#VALUE!	#VALUE!	#VALUE!	5.53E-11	7.11E-13
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	3.71E-07	5.22E-06	2.77E-06	1.28E-10	3.88E-10	2.24E-10	2.03E-10	9.28E-11	1.4E-13	3.39E-12	1.74E-12	1.58E-12	4.88E-13	7.34227E-12	#VALUE!	#VALUE!	#VALUE!	5.84E-11	7.51E-13
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	3.85E-07	5.22E-06	2.93E-06	1.33E-10	4.03E-10	2.33E-10	2.11E-10	9.65E-11	1.46E-13	3.52E-12	1.81E-12	1.64E-12	5.07E-13	7.63324E-12	#VALUE!	#VALUE!	#VALUE!	6.07E-11	7.81E-13
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	4.06E-07	4.79E-06	2.87E-06	1.41E-10	4.25E-10	2.46E-10	2.23E-10	1.02E-10	1.54E-13	3.71E-12	1.91E-12	1.73E-12	5.34E-13	8.04295E-12	#VALUE!	#VALUE!	#VALUE!	6.4E-11	8.23E-13
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	4.22E-07	5.02E-06	2.97E-06	1.46E-10	4.41E-10	2.55E-10	2.31E-10	1.05E-10	1.59E-13	3.85E-12	1.98E-12	1.8E-12	5.55E-13	8.34715E-12	#VALUE!	#VALUE!	#VALUE!	6.64E-11	8.54E-13
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	4.4E-07	5.07E-06	2.94E-06	1.52E-10	4.6E-10	2.66E-10	2.41E-10	1.1E-10	1.66E-13	4.02E-12	2.07E-12	1.88E-12	5.78E-13	8.70808E-12	#VALUE!	#VALUE!	#VALUE!	6.93E-11	8.91E-13
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	4.59E-07	5.17E-06	2.87E-06	1.59E-10	4.8E-10	2.78E-10	2.52E-10	1.15E-10	1.74E-13	4.2E-12	2.16E-12	1.96E-12	6.04E-13	9.09291E-12	#VALUE!	#VALUE!	#VALUE!	7.23E-11	9.3E-13
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	4.81E-07	5.27E-06	2.92E-06	1.67E-10	5.03E-10	2.91E-10	2.64E-10	1.2E-10	1.82E-13	4.4E-12	2.26E-12	2.05E-12	6.33E-13	9.52596E-12	#VALUE!	#VALUE!	#VALUE!	7.58E-11	9.74E-13
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	5.08E-07	5.07E-06	2.98E-06	1.76E-10	5.31E-10	3.07E-10	2.79E-10	1.27E-10	1.92E-13	4.64E-12	2.39E-12	2.17E-12	6.68E-13	1.00558E-11	#VALUE!	#VALUE!	#VALUE!	8E-11	1.03E-12
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	5.35E-07	5.08E-06	3.12E-06	1.85E-10	5.59E-10	3.23E-10	2.93E-10	1.34E-10	2.02E-13	4.89E-12	2.52E-12	2.28E-12	7.03E-13	1.05863E-11	#VALUE!	#VALUE!	#VALUE!	8.42E-11	1.08E-12
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	5.63E-07	5.04E-06	3.27E-06	1.95E-10	5.89E-10	3.41E-10	3.09E-10	1.41E-10	2.13E-13	5.15E-12	2.65E-12	2.4E-12	7.41E-13	1.11506E-11	#VALUE!	#VALUE!	#VALUE!	8.87E-11	1.14E-12

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	5.92E-07	5E-06	3.45E-06	2.05E-10	6.19E-10	3.58E-10	3.25E-10	1.48E-10	2.24E-13	5.41E-12	2.78E-12	2.52E-12	7.79E-13	1.17195E-11	#VALUE!	#VALUE!	#VALUE!	9.32E-11	1.2E-12
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	6.19E-07	4.95E-06	3.52E-06	2.14E-10	6.47E-10	3.75E-10	3.4E-10	1.55E-10	2.34E-13	5.66E-12	2.91E-12	2.64E-12	8.14E-13	1.22577E-11	#VALUE!	#VALUE!	#VALUE!	9.75E-11	1.25E-12
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	6.42E-07	4.85E-06	3.44E-06	2.22E-10	6.71E-10	3.89E-10	3.52E-10	1.61E-10	2.43E-13	5.87E-12	3.02E-12	2.74E-12	8.45E-13	1.27167E-11	#VALUE!	#VALUE!	#VALUE!	1.01E-10	1.3E-12
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	6.59E-07	4.73E-06	3.69E-06	2.28E-10	6.88E-10	3.98E-10	3.61E-10	1.65E-10	2.49E-13	6.02E-12	3.1E-12	2.81E-12	8.66E-13	1.30415E-11	#VALUE!	#VALUE!	#VALUE!	1.04E-10	1.33E-12
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	6.66E-07	4.65E-06	3.86E-06	2.31E-10	6.96E-10	4.03E-10	3.65E-10	1.67E-10	2.52E-13	6.09E-12	3.13E-12	2.84E-12	8.76E-13	1.31926E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.35E-12
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	6.64E-07	4.72E-06	3.98E-06	2.3E-10	6.94E-10	4.02E-10	3.64E-10	1.66E-10	2.51E-13	6.07E-12	3.12E-12	2.83E-12	8.73E-13	1.31455E-11	#VALUE!	#VALUE!	#VALUE!	1.05E-10	1.34E-12
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	6.5E-07	4.8E-06	3.94E-06	2.25E-10	6.79E-10	3.93E-10	3.56E-10	1.63E-10	2.46E-13	5.94E-12	3.06E-12	2.77E-12	8.54E-13	1.28632E-11	#VALUE!	#VALUE!	#VALUE!	1.02E-10	1.32E-12
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	6.24E-07	4.8E-06	3.74E-06	2.16E-10	6.52E-10	3.77E-10	3.42E-10	1.56E-10	2.36E-13	5.7E-12	2.93E-12	2.66E-12	8.2E-13	1.235E-11	#VALUE!	#VALUE!	#VALUE!	9.83E-11	1.26E-12
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	5.88E-07	4.71E-06	3.38E-06	2.04E-10	6.15E-10	3.56E-10	3.23E-10	1.47E-10	2.23E-13	5.38E-12	2.77E-12	2.51E-12	7.74E-13	1.16517E-11	#VALUE!	#VALUE!	#VALUE!	9.27E-11	1.19E-12
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	5.44E-07	4.99E-06	3.19E-06	1.88E-10	5.69E-10	3.29E-10	2.98E-10	1.36E-10	2.06E-13	4.97E-12	2.56E-12	2.32E-12	7.16E-13	1.07718E-11	#VALUE!	#VALUE!	#VALUE!	8.57E-11	1.1E-12

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	0.00E+00	#VALUE!	1.13E-07	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	0.00E+00	#VALUE!	8.65E-08	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	0.00E+00	#VALUE!	1.03E-07	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	0.00E+00	#VALUE!	9.45E-08	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	0.00E+00	#VALUE!	1.15E-07	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	0.00E+00	#VALUE!	6.21E-07	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	0.00E+00	#VALUE!	3.54E-07	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	0.00E+00	#VALUE!	3.99E-07	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	0.00E+00	#VALUE!	3.67E-07	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	0	1300	0

Emissions Rate (g/s): 1.03E-06

				Concentration [µg/m^3] at 1 g/s			Concentration (µg/m^3) Unmitigated		
#	X	Y	X,Y	Period	1hr	8hr	Period	1hr	8hr
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	1.24E-06	8.6E-06	4.18E-06
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	1.29E-06	8.93E-06	4.34E-06
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	1.34E-06	9.15E-06	4.5E-06
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	1.39E-06	9.45E-06	4.65E-06
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	1.44E-06	9.66E-06	4.82E-06
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	1.49E-06	9.98E-06	5.03E-06
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	1.53E-06	1.02E-05	5.22E-06
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	1.57E-06	1.03E-05	5.37E-06
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	1.61E-06	1.11E-05	5.5E-06
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	1.65E-06	1.15E-05	5.65E-06
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	1.68E-06	1.13E-05	5.86E-06
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	1.71E-06	1.09E-05	6.22E-06
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	1.73E-06	1.09E-05	6.51E-06
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	1.75E-06	1.11E-05	6.74E-06
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	1.76E-06	1.1E-05	6.98E-06
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	1.77E-06	1.27E-05	7.15E-06
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	1.76E-06	1.4E-05	7.18E-06
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	1.75E-06	1.42E-05	7.07E-06
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	1.74E-06	1.31E-05	6.84E-06
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	1.72E-06	1.12E-05	7.04E-06
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	1.69E-06	9.99E-06	7.17E-06
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	1.66E-06	9.72E-06	7.19E-06
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	1.62E-06	9.49E-06	7.09E-06
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	1.57E-06	9.19E-06	6.9E-06
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	1.52E-06	8.89E-06	6.61E-06
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	1.47E-06	8.6E-06	6.27E-06
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	1.43E-06	8.33E-06	6.04E-06
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	1.37E-06	8.04E-06	6.01E-06
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	1.33E-06	7.77E-06	5.94E-06
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	1.32E-06	8.99E-06	4.44E-06
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	1.38E-06	9.43E-06	4.63E-06
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	1.43E-06	9.76E-06	4.81E-06
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	1.49E-06	1.01E-05	4.99E-06
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	1.55E-06	1.03E-05	5.17E-06
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	1.6E-06	1.06E-05	5.39E-06
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	1.65E-06	1.09E-05	5.61E-06
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	1.71E-06	1.12E-05	5.81E-06
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	1.75E-06	1.2E-05	5.96E-06
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	1.79E-06	1.26E-05	6.13E-06
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	1.83E-06	1.25E-05	6.34E-06
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	1.87E-06	1.18E-05	6.74E-06
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	1.89E-06	1.18E-05	7.08E-06
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	1.91E-06	1.19E-05	7.34E-06
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	1.93E-06	1.18E-05	7.61E-06
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	1.93E-06	1.41E-05	7.78E-06
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	1.93E-06	1.55E-05	7.79E-06
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	1.91E-06	1.53E-05	7.63E-06
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	1.9E-06	1.39E-05	7.48E-06
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	1.87E-06	1.16E-05	7.72E-06
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	1.83E-06	1.07E-05	7.81E-06
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	1.79E-06	1.04E-05	7.77E-06
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	1.74E-06	1.01E-05	7.6E-06
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	1.69E-06	9.76E-06	7.33E-06
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	1.63E-06	9.39E-06	6.96E-06
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	1.57E-06	9.08E-06	6.56E-06
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	1.52E-06	8.76E-06	6.53E-06
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	1.46E-06	8.44E-06	6.44E-06
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	1.4E-06	8.09E-06	6.27E-06
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	1.41E-06	9.57E-06	4.72E-06
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	1.47E-06	9.91E-06	4.94E-06
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	1.54E-06	1.04E-05	5.15E-06
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	1.6E-06	1.07E-05	5.35E-06
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	1.67E-06	1.11E-05	5.56E-06
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	1.73E-06	1.14E-05	5.78E-06
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	1.8E-06	1.18E-05	6.05E-06
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	1.86E-06	1.2E-05	6.29E-06
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	1.91E-06	1.3E-05	6.47E-06
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	1.96E-06	1.39E-05	6.68E-06
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	2.01E-06	1.39E-05	6.89E-06
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	2.05E-06	1.3E-05	7.34E-06
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	2.08E-06	1.28E-05	7.73E-06
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	2.1E-06	1.29E-05	8.01E-06
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	2.11E-06	1.32E-05	8.33E-06
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	2.12E-06	1.58E-05	8.49E-06
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	2.11E-06	1.71E-05	8.47E-06
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	2.1E-06	1.66E-05	8.26E-06
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	2.07E-06	1.46E-05	8.27E-06
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	2.04E-06	1.18E-05	8.49E-06
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	1.99E-06	1.14E-05	8.52E-06
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	1.94E-06	1.11E-05	8.4E-06
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	1.88E-06	1.07E-05	8.15E-06
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	1.81E-06	1.03E-05	7.77E-06
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	1.74E-06	9.96E-06	7.31E-06
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	1.68E-06	9.56E-06	7.11E-06
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	1.61E-06	9.23E-06	7.04E-06
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	1.55E-06	8.85E-06	6.87E-06
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	1.46E-06	8.4E-06	6.56E-06
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	1.5E-06	1.01E-05	5.03E-06
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	1.57E-06	1.05E-05	5.27E-06
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	1.65E-06	1.1E-05	5.52E-06
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	1.73E-06	1.15E-05	5.76E-06
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	1.81E-06	1.19E-05	6.01E-06
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	1.88E-06	1.22E-05	6.24E-06
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	1.96E-06	1.27E-05	6.54E-06
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	2.03E-06	1.3E-05	6.82E-06
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	2.09E-06	1.41E-05	7.05E-06
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	2.16E-06	1.53E-05	7.31E-06
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	2.21E-06	1.56E-05	7.54E-06
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	2.26E-06	1.47E-05	8.03E-06
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	2.29E-06	1.4E-05	8.48E-06
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	2.32E-06	1.41E-05	8.81E-06
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	2.34E-06	1.5E-05	9.17E-06
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	2.34E-06	1.78E-05	9.33E-06
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	2.33E-06	1.89E-05	9.26E-06
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	2.31E-06	1.79E-05	8.96E-06
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	2.28E-06	1.53E-05	9.16E-06
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	2.23E-06	1.27E-05	9.33E-06
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	2.17E-06	1.23E-05	9.29E-06
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	2.11E-06	1.19E-05	9.09E-06
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	2.04E-06	1.15E-05	8.74E-06
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	1.95E-06	1.1E-05	8.22E-06
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	1.87E-06	1.05E-05	7.77E-06
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	1.8E-06	1.01E-05	7.72E-06
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	1.72E-06	9.7E-06	7.55E-06
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	1.64E-06	9.41E-06	7.29E-06
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	1.56E-06	8.93E-06	6.93E-06
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	1.6E-06	1.07E-05	5.36E-06
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	1.69E-06	1.12E-05	5.64E-06
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	1.77E-06	1.16E-05	5.93E-06
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	1.86E-06	1.23E-05	6.22E-06
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	1.96E-06	1.27E-05	6.51E-06
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	2.05E-06	1.32E-05	6.79E-06
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	2.14E-06	1.36E-05	7.08E-06
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	2.22E-06	1.41E-05	7.43E-06
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	2.31E-06	1.52E-05	7.73E-06
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	2.38E-06	1.7E-05	8.03E-06
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	2.45E-06	1.75E-05	8.28E-06
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	2.5E-06	1.67E-05	8.83E-06
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	2.55E-06	1.53E-05	9.36E-06
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	2.58E-06	1.55E-05	9.73E-06
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	2.6E-06	1.71E-05	1.02E-05
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	2.6E-06	2.02E-05	1.03E-05
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	2.59E-06	2.09E-05	1.02E-05
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	2.56E-06	1.92E-05	9.84E-06
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	2.51E-06	1.58E-05	1.02E-05
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	2.45E-06	1.37E-05	1.03E-05
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	2.38E-06	1.33E-05	1.02E-05
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	2.3E-06	1.28E-05	9.83E-06
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	2.21E-06	1.23E-05	9.31E-06
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	2.11E-06	1.17E-05	8.67E-06
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	2.02E-06	1.12E-05	8.52E-06
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	1.93E-06	1.08E-05	8.35E-06
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	1.83E-06	1.06E-05	8.06E-06
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	1.74E-06	1E-05	7.67E-06
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	1.66E-06	9.38E-06	7.27E-06
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	1.71E-06	1.13E-05	5.72E-06
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	1.81E-06	1.19E-05	6.04E-06
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	1.91E-06	1.25E-05	6.38E-06
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	2.02E-06	1.31E-05	6.72E-06
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	2.13E-06	1.38E-05	7.07E-06
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	2.24E-06	1.43E-05	7.41E-06
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	2.35E-06	1.48E-05	7.74E-06
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	2.45E-06	1.54E-05	8.14E-06

	Unmitigated Residential Dose					Risk by Age Group						Hazard			Worker Unmitigated	
#	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	4.3E-10	1.3E-09	7.52E-10	6.81E-10	3.11E-10	0	0	0	0	0	0	#VALUE!	6.6131E-09	#VALUE!	1.96E-10	0
2	4.47E-10	1.35E-09	7.81E-10	7.08E-10	3.23E-10	0	0	0	0	0	0	#VALUE!	6.8729E-09	#VALUE!	2.03E-10	0
3	4.64E-10	1.4E-09	8.12E-10	7.36E-10	3.36E-10	0	0	0	0	0	0	#VALUE!	7.0394E-09	#VALUE!	2.11E-10	0
4	4.81E-10	1.45E-09	8.41E-10	7.62E-10	3.48E-10	0	0	0	0	0	0	#VALUE!	7.2682E-09	#VALUE!	2.19E-10	0
5	4.98E-10	1.5E-09	8.7E-10	7.89E-10	3.6E-10	0	0	0	0	0	0	#VALUE!	7.4294E-09	#VALUE!	2.27E-10	0
6	5.14E-10	1.55E-09	8.99E-10	8.15E-10	3.72E-10	0	0	0	0	0	0	#VALUE!	7.6784E-09	#VALUE!	2.34E-10	0
7	5.3E-10	1.6E-09	9.26E-10	8.4E-10	3.83E-10	0	0	0	0	0	0	#VALUE!	7.8355E-09	#VALUE!	2.41E-10	0
8	5.44E-10	1.64E-09	9.52E-10	8.63E-10	3.94E-10	0	0	0	0	0	0	#VALUE!	7.9606E-09	#VALUE!	2.48E-10	0
9	5.58E-10	1.69E-09	9.76E-10	8.85E-10	4.04E-10	0	0	0	0	0	0	#VALUE!	8.5399E-09	#VALUE!	2.54E-10	0
10	5.71E-10	1.72E-09	9.97E-10	9.04E-10	4.13E-10	0	0	0	0	0	0	#VALUE!	8.8619E-09	#VALUE!	2.6E-10	0
11	5.82E-10	1.76E-09	1.02E-09	9.22E-10	4.21E-10	0	0	0	0	0	0	#VALUE!	8.679E-09	#VALUE!	2.65E-10	0
12	5.92E-10	1.79E-09	1.03E-09	9.38E-10	4.28E-10	0	0	0	0	0	0	#VALUE!	8.3864E-09	#VALUE!	2.69E-10	0
13	5.99E-10	1.81E-09	1.05E-09	9.5E-10	4.33E-10	0	0	0	0	0	0	#VALUE!	8.4188E-09	#VALUE!	2.73E-10	0
14	6.06E-10	1.83E-09	1.06E-09	9.6E-10	4.38E-10	0	0	0	0	0	0	#VALUE!	8.5061E-09	#VALUE!	2.76E-10	0
15	6.1E-10	1.84E-09	1.07E-09	9.66E-10	4.41E-10	0	0	0	0	0	0	#VALUE!	8.439E-09	#VALUE!	2.77E-10	0
16	6.11E-10	1.85E-09	1.07E-09	9.69E-10	4.42E-10	0	0	0	0	0	0	#VALUE!	9.7398E-09	#VALUE!	2.78E-10	0
17	6.11E-10	1.84E-09	1.07E-09	9.68E-10	4.42E-10	0	0	0	0	0	0	#VALUE!	1.0779E-08	#VALUE!	2.78E-10	0
18	6.07E-10	1.83E-09	1.06E-09	9.62E-10	4.39E-10	0	0	0	0	0	0	#VALUE!	1.0897E-08	#VALUE!	2.76E-10	0
19	6.02E-10	1.82E-09	1.05E-09	9.54E-10	4.35E-10	0	0	0	0	0	0	#VALUE!	1.0115E-08	#VALUE!	2.74E-10	0
20	5.94E-10	1.79E-09	1.04E-09	9.41E-10	4.3E-10	0	0	0	0	0	0	#VALUE!	8.6461E-09	#VALUE!	2.7E-10	0
21	5.85E-10	1.77E-09	1.02E-09	9.27E-10	4.23E-10	0	0	0	0	0	0	#VALUE!	7.6842E-09	#VALUE!	2.66E-10	0
22	5.73E-10	1.73E-09	1E-09	9.08E-10	4.14E-10	0	0	0	0	0	0	#VALUE!	7.4738E-09	#VALUE!	2.61E-10	0
23	5.6E-10	1.69E-09	9.79E-10	8.87E-10	4.05E-10	0	0	0	0	0	0	#VALUE!	7.2986E-09	#VALUE!	2.55E-10	0
24	5.45E-10	1.65E-09	9.53E-10	8.64E-10	3.94E-10	0	0	0	0	0	0	#VALUE!	7.0692E-09	#VALUE!	2.48E-10	0
25	5.28E-10	1.59E-09	9.22E-10	8.36E-10	3.82E-10	0	0	0	0	0	0	#VALUE!	6.8372E-09	#VALUE!	2.4E-10	0
26	5.09E-10	1.54E-09	8.91E-10	8.07E-10	3.68E-10	0	0	0	0	0	0	#VALUE!	6.6166E-09	#VALUE!	2.32E-10	0
27	4.94E-10	1.49E-09	8.63E-10	7.82E-10	3.57E-10	0	0	0	0	0	0	#VALUE!	6.4065E-09	#VALUE!	2.25E-10	0
28	4.76E-10	1.44E-09	8.32E-10	7.54E-10	3.44E-10	0	0	0	0	0	0	#VALUE!	6.1836E-09	#VALUE!	2.17E-10	0
29	4.59E-10	1.39E-09	8.03E-10	7.28E-10	3.32E-10	0	0	0	0	0	0	#VALUE!	5.9753E-09	#VALUE!	2.09E-10	0
30	4.57E-10	1.38E-09	7.99E-10	7.25E-10	3.31E-10	0	0	0	0	0	0	#VALUE!	6.9169E-09	#VALUE!	2.08E-10	0
31	4.77E-10	1.44E-09	8.33E-10	7.55E-10	3.45E-10	0	0	0	0	0	0	#VALUE!	7.2568E-09	#VALUE!	2.17E-10	0
32	4.96E-10	1.5E-09	8.68E-10	7.87E-10	3.59E-10	0	0	0	0	0	0	#VALUE!	7.504E-09	#VALUE!	2.26E-10	0
33	5.16E-10	1.56E-09	9.02E-10	8.18E-10	3.73E-10	0	0	0	0	0	0	#VALUE!	7.7371E-09	#VALUE!	2.35E-10	0
34	5.36E-10	1.62E-09	9.37E-10	8.49E-10	3.87E-10	0	0	0	0	0	0	#VALUE!	7.931E-09	#VALUE!	2.44E-10	0
35	5.55E-10	1.68E-09	9.7E-10	8.79E-10	4.01E-10	0	0	0	0	0	0	#VALUE!	8.1876E-09	#VALUE!	2.53E-10	0
36	5.73E-10	1.73E-09	1E-09	9.07E-10	4.14E-10	0	0	0	0	0	0	#VALUE!	8.3964E-09	#VALUE!	2.61E-10	0
37	5.91E-10	1.78E-09	1.03E-09	9.36E-10	4.27E-10	0	0	0	0	0	0	#VALUE!	8.5827E-09	#VALUE!	2.69E-10	0
38	6.07E-10	1.83E-09	1.06E-09	9.62E-10	4.39E-10	0	0	0	0	0	0	#VALUE!	9.2383E-09	#VALUE!	2.76E-10	0
39	6.21E-10	1.88E-09	1.09E-09	9.85E-10	4.49E-10	0	0	0	0	0	0	#VALUE!	9.7235E-09	#VALUE!	2.83E-10	0
40	6.35E-10	1.92E-09	1.11E-09	1.01E-09	4.59E-10	0	0	0	0	0	0	#VALUE!	9.6243E-09	#VALUE!	2.89E-10	0
41	6.46E-10	1.95E-09	1.13E-09	1.02E-09	4.67E-10	0	0	0	0	0	0	#VALUE!	9.0478E-09	#VALUE!	2.94E-10	0
42	6.55E-10	1.98E-09	1.15E-09	1.04E-09	4.74E-10	0	0	0	0	0	0	#VALUE!	9.0896E-09	#VALUE!	2.98E-10	0
43	6.62E-10	2E-09	1.16E-09	1.05E-09	4.79E-10	0	0	0	0	0	0	#VALUE!	9.1876E-09	#VALUE!	3.01E-10	0
44	6.67E-10	2.01E-09	1.17E-09	1.06E-09	4.82E-10	0	0	0	0	0	0	#VALUE!	9.1154E-09	#VALUE!	3.03E-10	0
45	6.68E-10	2.02E-09	1.17E-09	1.06E-09	4.83E-10	0	0	0	0	0	0	#VALUE!	1.0884E-08	#VALUE!	3.04E-10	0
46	6.67E-10	2.01E-09	1.17E-09	1.06E-09	4.82E-10	0	0	0	0	0	0	#VALUE!	1.1894E-08	#VALUE!	3.04E-10	0
47	6.63E-10	2E-09	1.16E-09	1.05E-09	4.79E-10	0	0	0	0	0	0	#VALUE!	1.1806E-08	#VALUE!	3.02E-10	0
48	6.56E-10	1.98E-09	1.15E-09	1.04E-09	4.74E-10	0	0	0	0	0	0	#VALUE!	1.0703E-08	#VALUE!	2.99E-10	0
49	6.47E-10	1.95E-09	1.13E-09	1.02E-09	4.68E-10	0	0	0	0	0	0	#VALUE!	8.8886E-09	#VALUE!	2.94E-10	0
50	6.34E-10	1.92E-09	1.11E-09	1.01E-09	4.59E-10	0	0	0	0	0	0	#VALUE!	8.2173E-09	#VALUE!	2.89E-10	0
51	6.2E-10	1.87E-09	1.08E-09	9.82E-10	4.48E-10	0	0	0	0	0	0	#VALUE!	7.9947E-09	#VALUE!	2.82E-10	0
52	6.03E-10	1.82E-09	1.05E-09	9.56E-10	4.36E-10	0	0	0	0	0	0	#VALUE!	7.7427E-09	#VALUE!	2.75E-10	0
53	5.85E-10	1.76E-09	1.02E-09	9.26E-10	4.23E-10	0	0	0	0	0	0	#VALUE!	7.5046E-09	#VALUE!	2.66E-10	0
54	5.64E-10	1.7E-09	9.85E-10	8.93E-10	4.07E-10	0	0	0	0	0	0	#VALUE!	7.2224E-09	#VALUE!	2.56E-10	0
55	5.44E-10	1.64E-09	9.51E-10	8.62E-10	3.93E-10	0	0	0	0	0	0	#VALUE!	6.9882E-09	#VALUE!	2.48E-10	0
56	5.25E-10	1.59E-09	9.18E-10	8.32E-10	3.8E-10	0	0	0	0	0	0	#VALUE!	6.7388E-09	#VALUE!	2.39E-10	0
57	5.05E-10	1.52E-09	8.82E-10	8E-10	3.65E-10	0	0	0	0	0	0	#VALUE!	6.4915E-09	#VALUE!	2.3E-10	0
58	4.83E-10	1.46E-09	8.44E-10	7.65E-10	3.49E-10	0	0	0	0	0	0	#VALUE!	6.2245E-09	#VALUE!	2.2E-10	0
59	4.87E-10	1.47E-09	8.51E-10	7.71E-10	3.52E-10	0	0	0	0	0	0	#VALUE!	7.3579E-09	#VALUE!	2.21E-10	0
60	5.09E-10	1.54E-09	8.9E-10	8.07E-10	3.68E-10	0	0	0	0	0	0	#VALUE!	7.6241E-09	#VALUE!	2.32E-10	0
61	5.32E-10	1.61E-09	9.3E-10	8.43E-10	3.85E-10	0	0	0	0	0	0	#VALUE!	7.9918E-09	#VALUE!	2.42E-10	0
62	5.55E-10	1.67E-09	9.69E-10	8.79E-10	4.01E-10	0	0	0	0	0	0	#VALUE!	8.21E-09	#VALUE!	2.52E-10	0
63	5.78E-10	1.74E-09	1.01E-09	9.15E-10	4.18E-10	0	0	0	0	0	0	#VALUE!	8.5176E-09	#VALUE!	2.63E-10	0
64	6E-10	1.81E-09	1.05E-09	9.51E-10	4.34E-10	0	0	0	0	0	0	#VALUE!	8.7412E-09	#VALUE!	2.73E-10	0
65	6.22E-10	1.88E-09	1.09E-09	9.85E-10	4.5E-10	0	0	0	0	0	0	#VALUE!	9.0488E-09	#VALUE!	2.83E-10	0
66	6.43E-10	1.94E-09	1.12E-09	1.02E-09	4.65E-10	0	0	0	0	0	0	#VALUE!	9.2595E-09	#VALUE!	2.93E-10	0
67	6.62E-10	2E-09	1.16E-09	1.05E-09	4.78E-10	0	0	0	0	0	0	#VALUE!	9.9945E-09	#VALUE!	3.01E-10	0
68	6.8E-10	2.05E-09	1.19E-09	1.08E-09	4.92E-10	0	0	0	0	0	0	#VALUE!	1.0703E-08	#VALUE!	3.09E-10	0
69	6.95E-10	2.1E-09	1.22E-09	1.1E-09	5.03E-10	0	0	0	0	0	0	#VALUE!	1.0717E-08	#VALUE!	3.16E-10	0
70	7.09E-10	2.14E-09	1.24E-09	1.12E-09	5.12E-10	0	0	0	0	0	0	#VALUE!	1.0011E-08	#VALUE!	3.22E-10	0
71	7.19E-10	2.17E-09	1.26E-09	1.14E-09	5.2E-10	0	0	0	0	0	0	#VALUE!	9.8539E-09	#VALUE!	3.27E-10	0
72	7.27E-10	2.2E-09	1.27E-09	1.15E-09	5.26E-10	0	0	0	0	0	0	#VALUE!	9.9576E-09	#VALUE!	3.31E-10	0
73	7.32E-10	2.21E-09	1.28E-09	1.16E-09	5.29E-10	0	0	0	0	0	0	#VALUE!	1.0147E-08	#VALUE!	3.33E-10	0
74	7.33E-10	2.21E-09	1.28E-09	1.16E-09	5.3E-10	0	0	0	0	0	0	#VALUE!	1.2184E-08	#VALUE!	3.34E-10	0
75	7.31E-10	2.21E-09	1.28E-09	1.16E-09	5.29E-10	0	0	0	0	0	0	#VALUE!	1.3128E-08	#VALUE!	3.33E-10	0
76	7.26E-10	2.19E-09	1.27E-09	1.15E-09	5.25E-10	0	0	0	0	0	0	#VALUE!	1.277E-08	#VALUE!	3.31E-10	0
77	7.18E-10	2.17E-09	1.25E-09	1.14E-09	5.19E-10	0	0	0	0	0	0	#VALUE!	1.1264E-08	#VALUE!	3.27E-10	0
78	7.06E-10	2.13E-09	1.23E-09	1.12E-09	5.11E-10	0	0	0	0	0	0	#VALUE!	9.0609E-09	#VALUE!	3.21E-10	0
79	6.9E-10	2.08E-09	1.21E-09	1.09E-09	4.99E-10	0	0	0	0	0	0	#VALUE!	8.7935E-09	#VALUE!	3.14E-10	0
80	6.72E-10	2.03E-09	1.17E-09	1.06E-09	4.86E-10	0	0	0	0	0	0	#VALUE!	8.5545E-09	#VALUE!	3.06E-10	0
81	6.52E-10	1.97E-09	1.14E-09	1.03E-09	4.71E-10	0	0	0	0	0	0	#VALUE!	8.2613E-09	#VALUE!	2.97E-10	0
82	6.28E-10	1.9E-09	1.1E-09	9.95E-10	4.54E-10	0	0	0	0	0	0	#VALUE!	7.9516E-09	#VALUE!	2.86E-10	0
83	6.04E-10	1.82E-09	1.06E-09	9.57E-10	4.36E-10	0	0	0	0	0	0	#VALUE!	7.6631E-09	#VALUE!	2.75E-10	0
84	5.81E-10	1.76E-09	1.02E-09	9.21E-10	4.2E-10	0	0	0	0	0	0	#VALUE!	7.3564E-09	#VALUE!	2.65E-10	0
85	5.59E-10	1.69E-09	9.77E-10	8.86E-10	4.04E-10	0	0	0	0	0	0	#VALUE!	7.0993E-09	#VALUE!	2.54E-10	0
86	5.35E-10	1.62E-09	9.36E-10	8.48E-10	3.87E-10	0	0	0	0	0	0	#VALUE!	6.8048E-09	#VALUE!	2.44E-10	0
87	5.07E-10	1.53E-09	8.85E-10	8.03E-10	3.66E-10	0	0	0	0	0	0	#VALUE!	6.4609E-09	#VALUE!	2.31E-10	0
88	5.19E-10	1.57E-09	9.07E-10	8.22E-10	3.75E-10	0	0	0	0	0	0	#VALUE!	7.8034E-09	#VALUE!	2.36E-10	0
89	5.45E-10	1.65E-09	9.52E-10	8.63E-10	3.94E-10	0	0	0	0	0	0	#VALUE!	8.0889E-09	#VALUE!	2.48E-10	0
90	5.71E-10	1.72E-09	9.98E-10	9.05E-10	4.13E-10	0	0	0	0	0	0	#VALUE!	8.4665E-09	#VALUE!	2.6E-10	0
91	5.98E-10	1.8E-09	1.04E-09	9.47E-10	4.32E-10	0	0	0	0	0	0	#VALUE!	8.828E-09	#VALUE!	2.72E-10	0
92	6.25E-10	1.89E-09	1.09E-09	9.9E-10	4.52E-10	0	0	0	0	0	0	#VALUE!	9.1322E-09	#VALUE!	2.84E-10	0
93	6.51E-10	1.97E-09	1.14E-09	1.03E-09	4.71E-10	0	0	0	0	0	0	#VALUE!	9.3804E-09	#VALUE!	2.96E-10	0
94	6.77E-10	2.04E-09	1.18E-09	1.07E-09	4.89E-10	0	0	0	0	0	0	#VALUE!	9.7413E-09	#VALUE!	3.08E-10	0
95	7.02E-10	2.12E-09	1.23E-09	1.11E-09	5.07E-10	0	0	0	0	0	0	#VALUE!	9.9905E-09	#VALUE!	3.19E-10	0
96	7.25E-10	2.19E-09	1.27E-09	1.15E-09	5.24E-10	0	0	0	0	0	0	#VALUE!	1.0818E-08	#VALUE!	3.3E-10	0
97	7.47E-10	2.25E-09	1.3E-09	1.18E-09	5.4E-10	0	0	0	0	0	0	#VALUE!	1.1805E-08	#VALUE!	3.4E-10	0
98	7.65E-10	2.31E-09	1.34E-09	1.21E-09	5.53E-10	0	0	0	0	0	0	#VALUE!	1.1989E-08	#VALUE!	3.48E-10	0
99	7.82E-10	2.36E-09	1.37E-09	1.24E-09	5.65E-10	0	0	0	0	0	0	#VALUE!	1.1297E-08	#VALUE!	3.56E-10	0
100	7.94E-10	2.4E-09	1.39E-09	1.26E-09	5.74E-10	0	0	0	0	0	0	#VALUE!	1.0733E-08	#VALUE!	3.61E-10	0
101	8.04E-10	2.43E-09	1.4E-09	1.27E-09	5.81E-10	0	0	0	0	0	0	#VALUE!	1.0857E-08	#VALUE!	3.66E-10	0
102	8.09E-10	2.44E-09	1.41E-09	1.28E-09	5.85E-10	0	0	0	0	0	0	#VALUE!	1.1517E-08	#VALUE!	3.68E-10	0
103	8.1E-10	2.45E-09	1.42E-09	1.28E-09	5.86E-10	0	0	0	0	0	0	#VALUE!	1.3719E-08	#VALUE!	3.69E-10	0
104	8.07E-10	2.44E-09	1.41E-09	1.28E-09	5.83E-10	0	0	0	0	0	0	#VALUE!	1.4529E-08	#VALUE!	3.67E-10	0
105	7.99E-10	2.41E-09	1.4E-09	1.27E-09	5.78E-10	0	0	0	0	0	0	#VALUE!	1.3768E-08	#VALUE!	3.64E-10	0
106	7.88E-10	2.38E-09	1.38E-09	1.25E-09	5.7E-10	0	0	0	0	0	0	#VALUE!	1.1756E-08	#VALUE!	3.59E-10	0
107	7.72E-10	2.33E-09	1.35E-09	1.22E-09	5.58E-10	0	0	0	0	0	0	#VALUE!	9.769E-09	#VALUE!	3.51E-10	0
108	7.53E-10	2.27E-09	1.32E-09	1.19E-09	5.44E-10	0	0	0	0	0	0	#VALUE!	9.4665E-09	#VALUE!	3.42E-10	0
109	7.31E-10	2.21E-09	1.28E-09	1.16E-09	5.29E-10	0	0	0	0	0	0	#VALUE!	9.1513E-09	#VALUE!	3.33E-10	0
110	7.07E-10	2.13E-09	1.24E-09	1.12E-09	5.11E-10	0	0	0	0	0	0	#VALUE!	8.8474E-09	#VALUE!	3.22E-10	0
111	6.77E-10	2.04E-09	1.18E-09	1.07E-09	4.89E-10	0	0	0	0	0	0	#VALUE!	8.4638E-09	#VALUE!	3.08E-10	0
112	6.49E-10	1.96E-09	1.13E-09	1.03E-09	4.69E-10	0	0	0	0	0	0	#VALUE!	8.1142E-09	#VALUE!	2.95E-10	0
113	6.22E-10	1.88E-09	1.09E-09	9.86E-10	4.5E-10	0	0	0	0	0	0	#VALUE!	7.7939E-09	#VALUE!	2.83E-10	0
114	5.95E-10	1.8E-09	1.04E-09	9.43E-10	4.3E-10	0	0	0	0	0	0	#VALUE!	7.4589E-09	#VALUE!	2.71E-10	0
115	5.68E-10	1.71E-09	9.93E-10	9E-10	4.11E-10	0	0	0	0	0	0	#VALUE!	7.2411E-09	#VALUE!	2.58E-10	0
116	5.39E-10	1.63E-09	9.41E-10	8.53E-10	3.89E-10	0	0	0	0	0	0	#VALUE!	6.8658E-09	#VALUE!	2.45E-10	0
117	5.54E-10	1.67E-09	9.68E-10	8.78E-10	4E-10	0	0	0	0	0	0	#VALUE!	8.2252E-09	#VALUE!	2.52E-10	0
118	5.84E-10	1.76E-09	1.02E-09	9.25E-10	4.22E-10	0	0	0	0	0	0	#VALUE!	8.642E-09	#VALUE!	2.66E-10	0
119	6.14E-10	1.86E-09	1.07E-09	9.73E-10	4.44E-10	0	0	0	0	0	0	#VALUE!	8.9366E-09	#VALUE!	2.8E-10	0
120	6.46E-10	1.95E-09	1.13E-09	1.02E-09	4.67E-10	0	0	0	0	0	0	#VALUE!	9.4444E-09	#VALUE!	2.94E-10	0
121	6.78E-10	2.05E-09	1.18E-09	1.07E-09	4.9E-10	0	0	0	0	0	0	#VALUE!	9.7945E-09	#VALUE!	3.08E-10	0
122	7.1E-10	2.14E-09	1.24E-09	1.12E-09	5.13E-10	0	0	0	0	0	0	#VALUE!	1.0183E-08	#VALUE!	3.23E-10	0
123	7.4E-10	2.23E-09	1.29E-09	1.17E-09	5.35E-10	0	0	0	0	0	0	#VALUE!	1.0486E-08	#VALUE!	3.37E-10	0
124	7.7E-10	2.32E-09	1.35E-09	1.22E-09	5.57E-10	0	0	0	0	0	0	#VALUE!	1.0868E-08	#VALUE!	3.5E-10	0
125	7.98E-10	2.41E-09	1.4E-09	1.27E-09	5.77E-10	0	0	0	0	0	0	#VALUE!	1.1711E-08	#VALUE!	3.63E-10	0
126	8.24E-10	2.49E-09	1.44E-09	1.31E-09	5.96E-10	0	0	0	0	0	0	#VALUE!	1.3051E-08	#VALUE!	3.75E-10	0
127	8.47E-10	2.56E-09	1.48E-09	1.34E-09	6.12E-10	0	0	0	0	0	0	#VALUE!	1.3472E-08	#VALUE!	3.85E-10	0
128	8.67E-10	2.62E-09	1.51E-09	1.37E-09	6.27E-10	0	0	0	0	0	0	#VALUE!	1.2825E-08	#VALUE!	3.94E-10	0
129	8.82E-10	2.66E-09	1.54E-09	1.4E-09	6.38E-10	0	0	0	0	0	0	#VALUE!	1.1757E-08	#VALUE!	4.02E-10	0
130	8.93E-10	2.7E-09	1.56E-09	1.42E-09	6.46E-10	0	0	0	0	0	0	#VALUE!	1.19E-08	#VALUE!	4.06E-10	0
131	8.99E-10	2.72E-09	1.57E-09	1.43E-09	6.5E-10	0	0	0	0	0	0	#VALUE!	1.3148E-08	#VALUE!	4.09E-10	0
132	9.01E-10	2.72E-09	1.57E-09	1.43E-09	6.51E-10	0	0	0	0	0	0	#VALUE!	1.5502E-08	#VALUE!	4.1E-10	0
133	8.96E-10	2.71E-09	1.57E-09	1.42E-09	6.48E-10	0	0	0	0	0	0	#VALUE!	1.6094E-08	#VALUE!	4.08E-10	0
134	8.85E-10	2.67E-09	1.55E-09	1.4E-09	6.4E-10	0	0	0	0	0	0	#VALUE!	1.48E-08	#VALUE!	4.03E-10	0
135	8.69E-10	2.63E-09	1.52E-09	1.38E-09	6.29E-10	0	0	0	0	0	0	#VALUE!	1.2171E-08	#VALUE!	3.96E-10	0
136	8.49E-10	2.56E-09	1.48E-09	1.35E-09	6.14E-10	0	0	0	0	0	0	#VALUE!	1.0557E-08	#VALUE!	3.87E-10	0
137	8.24E-10	2.49E-09	1.44E-09	1.31E-09	5.96E-10	0	0	0	0	0	0	#VALUE!	1.0227E-08	#VALUE!	3.75E-10	0
138	7.98E-10	2.41E-09	1.39E-09	1.26E-09	5.77E-10	0	0	0	0	0	0	#VALUE!	9.853E-09	#VALUE!	3.63E-10	0
139	7.65E-10	2.31E-09	1.34E-09	1.21E-09	5.53E-10	0	0	0	0	0	0	#VALUE!	9.4315E-09	#VALUE!	3.48E-10	0
140	7.31E-10	2.21E-09	1.28E-09	1.16E-09	5.28E-10	0	0	0	0	0	0	#VALUE!	9.033E-09	#VALUE!	3.33E-10	0
141	6.99E-10	2.11E-09	1.22E-09	1.11E-09	5.05E-10	0	0	0	0	0	0	#VALUE!	8.6308E-09	#VALUE!	3.18E-10	0
142	6.67E-10	2.01E-09	1.17E-09	1.06E-09	4.82E-10	0	0	0	0	0	0	#VALUE!	8.3299E-09	#VALUE!	3.03E-10	0
143	6.35E-10	1.92E-09	1.11E-09	1.01E-09	4.59E-10	0	0	0	0	0	0	#VALUE!	8.1243E-09	#VALUE!	2.89E-10	0
144	6.01E-10	1.82E-09	1.05E-09	9.53E-10	4.35E-10	0	0	0	0	0	0	#VALUE!	7.7097E-09	#VALUE!	2.74E-10	0
145	5.73E-10	1.73E-09	1E-09	9.09E-10	4.15E-10	0	0	0	0	0	0	#VALUE!	7.2176E-09	#VALUE!	2.61E-10	0
146	5.92E-10	1.79E-09	1.03E-09	9.38E-10	4.28E-10	0	0	0	0	0	0	#VALUE!	8.6639E-09	#VALUE!	2.69E-10	0
147	6.26E-10	1.89E-09	1.09E-09	9.92E-10	4.53E-10	0	0	0	0	0	0	#VALUE!	9.1576E-09	#VALUE!	2.85E-10	0
148	6.62E-10	2E-09	1.16E-09	1.05E-09	4.79E-10	0	0	0	0	0	0	#VALUE!	9.6296E-09	#VALUE!	3.01E-10	0
149	6.99E-10	2.11E-09	1.22E-09	1.11E-09	5.05E-10	0	0	0	0	0	0	#VALUE!	1.0043E-08	#VALUE!	3.18E-10	0
150	7.37E-10	2.23E-09	1.29E-09	1.17E-09	5.33E-10	0	0	0	0	0	0	#VALUE!	1.0603E-08	#VALUE!	3.36E-10	0
151	7.76E-10	2.34E-09	1.36E-09	1.23E-09	5.61E-10	0	0	0	0	0	0	#VALUE!	1.1016E-08	#VALUE!	3.53E-10	0
152	8.12E-10	2.45E-09	1.42E-09	1.29E-09	5.87E-10	0	0	0	0	0	0	#VALUE!	1.1356E-08	#VALUE!	3.7E-10	0
153	8.49E-10	2.56E-09	1.48E-09	1.35E-09	6.14E-10	0	0	0	0	0	0	#VALUE!	1.1873E-08	#VALUE!	3.87E-10	0

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	2.55E-06	1.65E-05	8.52E-06	8.84E-10	2.67E-09	1.55E-09	1.4E-09	6.39E-10	0	0	0	0	0	0	#VALUE!	1.2656E-08	#VALUE!	4.02E-10	0
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	2.64E-06	1.88E-05	8.87E-06	9.15E-10	2.76E-09	1.6E-09	1.45E-09	6.61E-10	0	0	0	0	0	0	#VALUE!	1.4458E-08	#VALUE!	4.16E-10	0
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	2.73E-06	1.98E-05	9.17E-06	9.44E-10	2.85E-09	1.65E-09	1.5E-09	6.83E-10	0	0	0	0	0	0	#VALUE!	1.5223E-08	#VALUE!	4.3E-10	0
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	2.8E-06	1.91E-05	9.76E-06	9.68E-10	2.92E-09	1.69E-09	1.53E-09	7E-10	0	0	0	0	0	0	#VALUE!	1.4663E-08	#VALUE!	4.41E-10	0
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	2.85E-06	1.68E-05	1.04E-05	9.86E-10	2.98E-09	1.72E-09	1.56E-09	7.13E-10	0	0	0	0	0	0	#VALUE!	1.2952E-08	#VALUE!	4.49E-10	0
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	2.89E-06	1.71E-05	1.08E-05	1E-09	3.02E-09	1.75E-09	1.58E-09	7.23E-10	0	0	0	0	0	0	#VALUE!	1.3123E-08	#VALUE!	4.55E-10	0
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	2.91E-06	1.96E-05	1.13E-05	1.01E-09	3.04E-09	1.76E-09	1.6E-09	7.28E-10	0	0	0	0	0	0	#VALUE!	1.5095E-08	#VALUE!	4.58E-10	0
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	2.91E-06	2.28E-05	1.14E-05	1.01E-09	3.04E-09	1.76E-09	1.6E-09	7.28E-10	0	0	0	0	0	0	#VALUE!	1.7575E-08	#VALUE!	4.58E-10	0
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	2.89E-06	2.32E-05	1.12E-05	1E-09	3.02E-09	1.75E-09	1.59E-09	7.23E-10	0	0	0	0	0	0	#VALUE!	1.7822E-08	#VALUE!	4.55E-10	0
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	2.85E-06	2.06E-05	1.11E-05	9.86E-10	2.98E-09	1.72E-09	1.56E-09	7.13E-10	0	0	0	0	0	0	#VALUE!	1.5834E-08	#VALUE!	4.49E-10	0
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	2.79E-06	1.62E-05	1.14E-05	9.65E-10	2.92E-09	1.69E-09	1.53E-09	6.98E-10	0	0	0	0	0	0	#VALUE!	1.2471E-08	#VALUE!	4.39E-10	0
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	2.71E-06	1.49E-05	1.14E-05	9.38E-10	2.83E-09	1.64E-09	1.49E-09	6.78E-10	0	0	0	0	0	0	#VALUE!	1.1465E-08	#VALUE!	4.27E-10	0
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	2.62E-06	1.44E-05	1.11E-05	9.07E-10	2.74E-09	1.58E-09	1.44E-09	6.55E-10	0	0	0	0	0	0	#VALUE!	1.1042E-08	#VALUE!	4.13E-10	0
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	2.52E-06	1.38E-05	1.06E-05	8.73E-10	2.64E-09	1.53E-09	1.38E-09	6.31E-10	0	0	0	0	0	0	#VALUE!	1.0623E-08	#VALUE!	3.97E-10	0
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	2.4E-06	1.32E-05	9.9E-06	8.31E-10	2.51E-09	1.45E-09	1.32E-09	6.01E-10	0	0	0	0	0	0	#VALUE!	1.0123E-08	#VALUE!	3.78E-10	0
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	2.29E-06	1.25E-05	9.47E-06	7.91E-10	2.39E-09	1.38E-09	1.25E-09	5.72E-10	0	0	0	0	0	0	#VALUE!	9.6168E-09	#VALUE!	3.6E-10	0
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	2.18E-06	1.22E-05	9.3E-06	7.53E-10	2.27E-09	1.32E-09	1.19E-09	5.45E-10	0	0	0	0	0	0	#VALUE!	9.3721E-09	#VALUE!	3.43E-10	0
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	2.06E-06	1.19E-05	8.96E-06	7.14E-10	2.16E-09	1.25E-09	1.13E-09	5.16E-10	0	0	0	0	0	0	#VALUE!	9.1583E-09	#VALUE!	3.25E-10	0
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	1.96E-06	1.13E-05	8.55E-06	6.77E-10	2.04E-09	1.18E-09	1.07E-09	4.89E-10	0	0	0	0	0	0	#VALUE!	8.7202E-09	#VALUE!	3.08E-10	0
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	1.8E-06	1.03E-05	7.85E-06	6.24E-10	1.89E-09	1.09E-09	9.89E-10	4.51E-10	0	0	0	0	0	0	#VALUE!	7.9481E-09	#VALUE!	2.84E-10	0
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	1.75E-06	9.82E-06	7.6E-06	6.07E-10	1.83E-09	1.06E-09	9.62E-10	4.39E-10	0	0	0	0	0	0	#VALUE!	7.552E-09	#VALUE!	2.76E-10	0
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	1.83E-06	1.2E-05	6.1E-06	6.33E-10	1.91E-09	1.11E-09	1E-09	4.58E-10	0	0	0	0	0	0	#VALUE!	9.2469E-09	#VALUE!	2.88E-10	0
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	1.94E-06	1.26E-05	6.48E-06	6.73E-10	2.03E-09	1.18E-09	1.07E-09	4.86E-10	0	0	0	0	0	0	#VALUE!	9.6678E-09	#VALUE!	3.06E-10	0
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	2.06E-06	1.34E-05	6.87E-06	7.15E-10	2.16E-09	1.25E-09	1.13E-09	5.17E-10	0	0	0	0	0	0	#VALUE!	1.0293E-08	#VALUE!	3.25E-10	0
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	2.19E-06	1.41E-05	7.28E-06	7.58E-10	2.29E-09	1.33E-09	1.2E-09	5.48E-10	0	0	0	0	0	0	#VALUE!	1.0809E-08	#VALUE!	3.45E-10	0
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	2.32E-06	1.48E-05	7.7E-06	8.05E-10	2.43E-09	1.41E-09	1.27E-09	5.82E-10	0	0	0	0	0	0	#VALUE!	1.1416E-08	#VALUE!	3.66E-10	0
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	2.46E-06	1.55E-05	8.11E-06	8.51E-10	2.57E-09	1.49E-09	1.35E-09	6.15E-10	0	0	0	0	0	0	#VALUE!	1.1956E-08	#VALUE!	3.87E-10	0
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	2.59E-06	1.62E-05	8.51E-06	8.96E-10	2.7E-09	1.57E-09	1.42E-09	6.47E-10	0	0	0	0	0	0	#VALUE!	1.2466E-08	#VALUE!	4.08E-10	0
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	2.72E-06	1.69E-05	8.94E-06	9.41E-10	2.84E-09	1.65E-09	1.49E-09	6.81E-10	0	0	0	0	0	0	#VALUE!	1.2963E-08	#VALUE!	4.28E-10	0
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	2.84E-06	1.77E-05	9.42E-06	9.84E-10	2.97E-09	1.72E-09	1.56E-09	7.12E-10	0	0	0	0	0	0	#VALUE!	1.3633E-08	#VALUE!	4.48E-10	0
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	2.96E-06	2.09E-05	9.86E-06	1.02E-09	3.09E-09	1.79E-09	1.62E-09	7.4E-10	0	0	0	0	0	0	#VALUE!	1.6056E-08	#VALUE!	4.66E-10	0
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	3.06E-06	2.25E-05	1.02E-05	1.06E-09	3.2E-09	1.85E-09	1.68E-09	7.66E-10	0	0	0	0	0	0	#VALUE!	1.7296E-08	#VALUE!	4.82E-10	0
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	3.15E-06	2.2E-05	1.09E-05	1.09E-09	3.29E-09	1.9E-09	1.73E-09	7.88E-10	0	0	0	0	0	0	#VALUE!	1.69E-08	#VALUE!	4.96E-10	0
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	3.21E-06	1.94E-05	1.16E-05	1.11E-09	3.36E-09	1.94E-09	1.76E-09	8.04E-10	0	0	0	0	0	0	#VALUE!	1.4905E-08	#VALUE!	5.06E-10	0
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	3.26E-06	1.9E-05	1.22E-05	1.13E-09	3.41E-09	1.97E-09	1.79E-09	8.17E-10	0	0	0	0	0	0	#VALUE!	1.4601E-08	#VALUE!	5.14E-10	0
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	3.28E-06	2.26E-05	1.27E-05	1.13E-09	3.43E-09	1.98E-09	1.8E-09	8.21E-10	0	0	0	0	0	0	#VALUE!	1.7419E-08	#VALUE!	5.16E-10	0
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	3.28E-06	2.6E-05	1.28E-05	1.14E-09	3.43E-09	1.98E-09	1.8E-09	8.21E-10	0	0	0	0	0	0	#VALUE!	1.9994E-08	#VALUE!	5.17E-10	0
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	3.25E-06	2.56E-05	1.24E-05	1.13E-09	3.4E-09	1.97E-09	1.78E-09	8.13E-10	0	0	0	0	0	0	#VALUE!	1.9698E-08	#VALUE!	5.12E-10	0
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	3.2E-06	2.19E-05	1.26E-05	1.11E-09	3.34E-09	1.93E-09	1.75E-09	8E-10	0	0	0	0	0	0	#VALUE!	1.6835E-08	#VALUE!	5.03E-10	0
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	3.12E-06	1.7E-05	1.28E-05	1.08E-09	3.26E-09	1.89E-09	1.71E-09	7.8E-10	0	0	0	0	0	0	#VALUE!	1.3043E-08	#VALUE!	4.91E-10	0
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	3E-06	1.63E-05	1.26E-05	1.04E-09	3.14E-09	1.82E-09	1.65E-09	7.52E-10	0	0	0	0	0	0	#VALUE!	1.2538E-08	#VALUE!	4.73E-10	0
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	2.89E-06	1.56E-05	1.21E-05	1E-09	3.02E-09	1.75E-09	1.59E-09	7.23E-10	0	0	0	0	0	0	#VALUE!	1.2013E-08	#VALUE!	4.55E-10	0
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	2.76E-06	1.49E-05	1.14E-05	9.57E-10	2.89E-09	1.67E-09	1.52E-09	6.92E-10	0	0	0	0	0	0	#VALUE!	1.1448E-08	#VALUE!	4.35E-10	0
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	2.62E-06	1.41E-05	1.06E-05	9.06E-10	2.74E-09	1.58E-09	1.44E-09	6.55E-10	0	0	0	0	0	0	#VALUE!	1.0853E-08	#VALUE!	4.12E-10	0
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	2.48E-06	1.38E-05	1.04E-05	8.58E-10	2.59E-09	1.5E-09	1.36E-09	6.2E-10	0	0	0	0	0	0	#VALUE!	1.0589E-08	#VALUE!	3.9E-10	0
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	2.34E-06	1.35E-05	1.01E-05	8.12E-10	2.45E-09	1.42E-09	1.29E-09	5.87E-10	0	0	0	0	0	0	#VALUE!	1.0405E-08	#VALUE!	3.69E-10	0
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	2.21E-06	1.29E-05	9.57E-06	7.66E-10	2.31E-09	1.34E-09	1.21E-09	5.54E-10	0	0	0	0	0	0	#VALUE!	9.9083E-09	#VALUE!	3.49E-10	0
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	2.08E-06	1.19E-05	8.98E-06	7.21E-10	2.18E-09	1.26E-09	1.14E-09	5.21E-10	0	0	0	0	0	0	#VALUE!	9.1749E-09	#VALUE!	3.28E-10	0
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	1.91E-06	1.06E-05	8.18E-06	6.6E-10	1.99E-09	1.15E-09	1.05E-09	4.77E-10	0	0	0	0	0	0	#VALUE!	8.1398E-09	#VALUE!	3.01E-10	0
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	1.86E-06	1.04E-05	7.94E-06	6.43E-10	1.94E-09	1.12E-09	1.02E-09	4.65E-10	0	0	0	0	0	0	#VALUE!	7.9777E-09	#VALUE!	2.92E-10	0
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	1.96E-06	1.5E-05	6.52E-06	6.77E-10	2.05E-09	1.18E-09	1.07E-09	4.9E-10	0	0	0	0	0	0	#VALUE!	1.1568E-08	#VALUE!	3.08E-10	0
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	2.09E-06	1.35E-05	6.95E-06	7.24E-10	2.18E-09	1.26E-09	1.15E-09	5.23E-10	0	0	0	0	0	0	#VALUE!	1.0389E-08	#VALUE!	3.29E-10	0
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	2.23E-06	1.42E-05	7.42E-06	7.73E-10	2.33E-09	1.35E-09	1.23E-09	5.59E-10	0	0	0	0	0	0	#VALUE!	1.0929E-08	#VALUE!	3.52E-10	0
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	2.38E-06	1.52E-05	7.9E-06	8.25E-10	2.49E-09	1.44E-09	1.31E-09	5.96E-10	0	0	0	0	0	0	#VALUE!	1.1677E-08	#VALUE!	3.75E-10	0
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	2.54E-06	1.59E-05	8.41E-06	8.81E-10	2.66E-09	1.54E-09	1.4E-09	6.37E-10	0	0	0	0	0	0	#VALUE!	1.2252E-08	#VALUE!	4.01E-10	0
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	2.71E-06	1.7E-05	8.91E-06	9.36E-10	2.83E-09	1.64E-09	1.48E-09	6.77E-10	0	0	0	0	0	0	#VALUE!	1.3057E-08	#VALUE!	4.26E-10	0
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	2.86E-06	1.77E-05	9.4E-06	9.92E-10	2.99E-09	1.73E-09	1.57E-09	7.17E-10	0	0	0	0	0	0	#VALUE!	1.3643E-08	#VALUE!	4.51E-10	0
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	3.03E-06	1.85E-05	9.9E-06	1.05E-09	3.17E-09	1.83E-09	1.66E-09	7.58E-10	0	0	0	0	0	0	#VALUE!	1.4203E-08	#VALUE!	4.77E-10	0
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	3.19E-06	1.94E-05	1.05E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.97E-10	0	0	0	0	0	0	#VALUE!	1.4887E-08	#VALUE!	5.02E-10	0
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	3.33E-06	2.31E-05	1.1E-05	1.15E-09	3.48E-09	2.01E-09	1.82E-09	8.33E-10	0	0	0	0	0	0	#VALUE!	1.7798E-08	#VALUE!	5.24E-10	0
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	3.46E-06	2.56E-05	1.15E-05	1.2E-09	3.62E-09	2.09E-09	1.9E-09	8.66E-10	0	0	0	0	0	0	#VALUE!	1.9689E-08	#VALUE!	5.45E-10	0
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	3.57E-06	2.54E-05	1.22E-05	1.23E-09	3.73E-09	2.16E-09	1.96E-09	8.92E-10	0	0	0	0	0	0	#VALUE!	1.9553E-08	#VALUE!	5.62E-10	0
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	3.65E-06	2.26E-05	1.31E-05	1.26E-09	3.82E-09	2.21E-09	2E-09	9.14E-10	0	0	0	0	0	0	#VALUE!	1.7363E-08	#VALUE!	5.75E-10	0
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	3.7E-06	2.12E-05	1.38E-05	1.28E-09	3.87E-09	2.24E-09	2.03E-09	9.27E-10	0	0	0	0	0	0	#VALUE!	1.6304E-08	#VALUE!	5.84E-10	0
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	3.73E-06	2.64E-05	1.43E-05	1.29E-09	3.9E-09	2.26E-09	2.05E-09	9.34E-10	0	0	0	0	0	0	#VALUE!	2.027E-08	#VALUE!	5.88E-10	0
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	3.72E-06	2.96E-05	1.43E-05	1.29E-09	3.89E-09	2.25E-09	2.04E-09	9.31E-10	0	0	0	0	0	0	#VALUE!	2.2757E-08	#VALUE!	5.86E-10	0
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	3.68E-06	2.82E-05	1.38E-05	1.27E-09	3.85E-09	2.23E-09	2.02E-09	9.21E-10	0	0	0	0	0	0	#VALUE!	2.1691E-08	#VALUE!	5.8E-10	0
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	3.6E-06	2.29E-05	1.43E-05	1.25E-09	3.77E-09	2.18E-09	1.98E-09	9.02E-10	0	0	0	0	0	0	#VALUE!	1.7644E-08	#VALUE!	5.68E-10	0
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	3.49E-06	1.86E-05	1.44E-05	1.21E-09	3.65E-09	2.11E-09	1.91E-09	8.74E-10	0	0	0	0	0	0	#VALUE!	1.4306E-08	#VALUE!	5.5E-10	0
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	3.35E-06	1.78E-05	1.4E-05	1.16E-09	3.51E-09	2.03E-09	1.84E-09	8.39E-10	0	0	0	0	0	0	#VALUE!	1.3713E-08	#VALUE!	5.28E-10	0
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	3.2E-06	1.7E-05	1.32E-05	1.11E-09	3.35E-09	1.94E-09	1.76E-09	8.01E-10	0	0	0	0	0	0	#VALUE!	1.3065E-08	#VALUE!	5.04E-10	0
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	3.03E-06	1.61E-05	1.22E-05	1.05E-09	3.17E-09	1.83E-09	1.66E-09	7.59E-10	0	0	0	0	0	0	#VALUE!	1.2394E-08	#VALUE!	4.78E-10	0
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	2.86E-06	1.57E-05	1.18E-05	9.9E-10	2.99E-09	1.73E-09	1.57E-09	7.15E-10	0	0	0	0	0	0	#VALUE!	1.2054E-08	#VALUE!	4.5E-10	0
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	2.69E-06	1.55E-05	1.14E-05	9.32E-10	2.82E-09	1.63E-09	1.48E-09	6.74E-10	0	0	0	0	0	0	#VALUE!	1.1917E-08	#VALUE!	4.24E-10	0
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	2.53E-06	1.48E-05	1.08E-05	8.77E-10	2.65E-09	1.53E-09	1.39E-09	6.34E-10	0	0	0	0	0	0	#VALUE!	1.1362E-08	#VALUE!	3.99E-10	0
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	2.37E-06	1.36E-05	1.01E-05	8.21E-10	2.48E-09	1.44E-09	1.3E-09	5.94E-10	0	0	0	0	0	0	#VALUE!	1.0495E-08	#VALUE!	3.74E-10	0
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	2.23E-06	1.23E-05	9.47E-06	7.71E-10	2.33E-09	1.35E-09	1.22E-09	5.58E-10	0	0	0	0	0	0	#VALUE!	9.4815E-09	#VALUE!	3.51E-10	0
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	2.1E-06	1.17E-05	8.86E-06	7.26E-10	2.19E-09	1.27E-09	1.15E-09	5.25E-10	0	0	0	0	0	0	#VALUE!	8.9672E-09	#VALUE!	3.3E-10	0
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	1.97E-06	1.09E-05	8.21E-06	6.8E-10	2.05E-09	1.19E-09	1.08E-09	4.92E-10	0	0	0	0	0	0	#VALUE!	8.3923E-09	#VALUE!	3.1E-10	0
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	2.1E-06	2E-05	7.08E-06	7.25E-10	2.19E-09	1.27E-09	1.15E-09	5.24E-10	0	0	0	0	0	0	#VALUE!	1.5348E-08	#VALUE!	3.3E-10	0
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	2.25E-06	1.76E-05	7.46E-06	7.79E-10	2.35E-09	1.36E-09	1.23E-09	5.63E-10	0	0	0	0	0	0	#VALUE!	1.3531E-08	#VALUE!	3.54E-10	0
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	2.42E-06	1.53E-05	8.01E-06	8.37E-10	2.53E-09	1.46E-09	1.33E-09	6.05E-10	0	0	0	0	0	0	#VALUE!	1.1792E-08	#VALUE!	3.81E-10	0
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	2.59E-06	1.62E-05	8.57E-06	8.98E-10	2.71E-09	1.57E-09	1.42E-09	6.49E-10	0	0	0	0	0	0	#VALUE!	1.2483E-08	#VALUE!	4.09E-10	0
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	2.78E-06	1.74E-05	9.18E-06	9.64E-10	2.91E-09	1.68E-09	1.53E-09	6.97E-10	0	0	0	0	0	0	#VALUE!	1.338E-08	#VALUE!	4.39E-10	0
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	2.98E-06	1.84E-05	9.79E-06	1.03E-09	3.12E-09	1.8E-09	1.64E-09	7.46E-10	0	0	0	0	0	0	#VALUE!	1.4123E-08	#VALUE!	4.7E-10	0
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	3.18E-06	1.95E-05	1.04E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.96E-10	0	0	0	0	0	0	#VALUE!	1.501E-08	#VALUE!	5.01E-10	0
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	3.38E-06	2.05E-05	1.1E-05	1.17E-09	3.54E-09	2.05E-09	1.86E-09	8.47E-10	0	0	0	0	0	0	#VALUE!	1.5757E-08	#VALUE!	5.33E-10	0
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	3.58E-06	2.15E-05	1.17E-05	1.24E-09	3.74E-09	2.17E-09	1.96E-09	8.96E-10	0	0	0	0	0	0	#VALUE!	1.6513E-08	#VALUE!	5.64E-10	0
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	3.77E-06	2.55E-05	1.24E-05	1.3E-09	3.94E-09	2.28E-09	2.07E-09	9.43E-10	0	0	0	0	0	0	#VALUE!	1.9608E-08	#VALUE!	5.94E-10	0
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	3.93E-06	2.91E-05	1.3E-05	1.36E-09	4.11E-09	2.38E-09	2.16E-09	9.85E-10	0	0	0	0	0	0	#VALUE!	2.2386E-08	#VALUE!	6.2E-10	0
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	4.08E-06	2.95E-05	1.37E-05	1.41E-09	4.26E-09	2.47E-09	2.24E-09	1.02E-09	0	0	0	0	0	0	#VALUE!	2.2726E-08	#VALUE!	6.42E-10	0
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	4.19E-06	2.65E-05	1.48E-05	1.45E-09	4.38E-09	2.53E-09	2.3E-09	1.05E-09	0	0	0	0	0	0	#VALUE!	2.0349E-08	#VALUE!	6.6E-10	0
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	4.26E-06	2.39E-05	1.57E-05	1.47E-09	4.45E-09	2.58E-09	2.34E-09	1.07E-09	0	0	0	0	0	0	#VALUE!	1.8406E-08	#VALUE!	6.71E-10	0
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	4.31E-06	3.11E-05	1.64E-05	1.49E-09	4.51E-09	2.61E-09	2.37E-09	1.08E-09	0	0	0	0	0	0	#VALUE!	2.3961E-08	#VALUE!	6.79E-10	0
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	4.29E-06	3.42E-05	1.63E-05	1.49E-09	4.49E-09	2.6E-09	2.36E-09	1.07E-09	0	0	0	0	0	0	#VALUE!	2.6278E-08	#VALUE!	6.76E-10	0
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	4.22E-06	3.11E-05	1.6E-05	1.46E-09	4.42E-09	2.56E-09	2.32E-09	1.06E-09	0	0	0	0	0	0	#VALUE!	2.3897E-08	#VALUE!	6.65E-10	0
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	4.1E-06	2.37E-05	1.64E-05	1.42E-09	4.28E-09	2.48E-09	2.25E-09	1.02E-09	0	0	0	0	0	0	#VALUE!	1.8199E-08	#VALUE!	6.45E-10	0
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	3.94E-06	2.07E-05	1.62E-05	1.36E-09	4.12E-09	2.38E-09	2.16E-09	9.86E-10	0	0	0	0	0	0	#VALUE!	1.5906E-08	#VALUE!	6.21E-10	0
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	3.76E-06	1.97E-05	1.55E-05	1.3E-09	3.93E-09	2.27E-09	2.06E-09	9.41E-10	0	0	0	0	0	0	#VALUE!	1.5127E-08	#VALUE!	5.92E-10	0
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	3.57E-06	1.86E-05	1.44E-05	1.24E-09	3.73E-09	2.16E-09	1.96E-09	8.94E-10	0	0	0	0	0	0	#VALUE!	1.434E-08	#VALUE!	5.63E-10	0
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	3.36E-06	1.81E-05	1.36E-05	1.16E-09	3.51E-09	2.03E-09	1.84E-09	8.42E-10	0	0	0	0	0	0	#VALUE!	1.3917E-08	#VALUE!	5.3E-10	0
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	3.13E-06	1.78E-05	1.3E-05	1.08E-09	3.27E-09	1.89E-09	1.71E-09	7.82E-10	0	0	0	0	0	0	#VALUE!	1.3729E-08	#VALUE!	4.93E-10	0
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	2.93E-06	1.71E-05	1.24E-05	1.01E-09	3.06E-09	1.77E-09	1.61E-09	7.33E-10	0	0	0	0	0	0	#VALUE!	1.3135E-08	#VALUE!	4.61E-10	0
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	2.73E-06	1.57E-05	1.15E-05	9.44E-10	2.85E-09	1.65E-09	1.5E-09	6.83E-10	0	0	0	0	0	0	#VALUE!	1.2089E-08	#VALUE!	4.3E-10	0
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	2.55E-06	1.41E-05	1.07E-05	8.82E-10	2.66E-09	1.54E-09	1.4E-09	6.38E-10	0	0	0	0	0	0	#VALUE!	1.0865E-08	#VALUE!	4.02E-10	0
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	2.39E-06	1.34E-05	9.98E-06	8.26E-10	2.5E-09	1.44E-09	1.31E-09	5.98E-10	0	0	0	0	0	0	#VALUE!	1.0271E-08	#VALUE!	3.76E-10	0
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	2.24E-06	1.26E-05	9.21E-06	7.74E-10	2.34E-09	1.35E-09	1.23E-09	5.6E-10	0	0	0	0	0	0	#VALUE!	9.6821E-09	#VALUE!	3.52E-10	0
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	2.07E-06	1.18E-05	8.87E-06	7.16E-10	2.16E-09	1.25E-09	1.13E-09	5.18E-10	0	0	0	0	0	0	#VALUE!	9.1043E-09	#VALUE!	3.26E-10	0
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	2.24E-06	2.45E-05	7.69E-06	7.76E-10	2.34E-09	1.36E-09	1.23E-09	5.61E-10	0	0	0	0	0	0	#VALUE!	1.8882E-08	#VALUE!	3.53E-10	0
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	2.42E-06	2.35E-05	8.18E-06	8.39E-10	2.53E-09	1.47E-09	1.33E-09	6.06E-10	0	0	0	0	0	0	#VALUE!	1.8094E-08	#VALUE!	3.82E-10	0
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	2.62E-06	2.08E-05	8.65E-06	9.07E-10	2.74E-09	1.59E-09	1.44E-09	6.56E-10	0	0	0	0	0	0	#VALUE!	1.5998E-08	#VALUE!	4.13E-10	0
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	2.83E-06	1.76E-05	9.34E-06	9.81E-10	2.96E-09	1.72E-09	1.55E-09	7.1E-10	0	0	0	0	0	0	#VALUE!	1.3544E-08	#VALUE!	4.47E-10	0
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	3.06E-06	1.88E-05	1.01E-05	1.06E-09	3.2E-09	1.85E-09	1.68E-09	7.67E-10	0	0	0	0	0	0	#VALUE!	1.4463E-08	#VALUE!	4.83E-10	0
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	3.31E-06	2.02E-05	1.08E-05	1.15E-09	3.46E-09	2E-09	1.82E-09	8.28E-10	0	0	0	0	0	0	#VALUE!	1.554E-08	#VALUE!	5.21E-10	0
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	3.57E-06	2.16E-05	1.16E-05	1.23E-09	3.73E-09	2.16E-09	1.96E-09	8.93E-10	0	0	0	0	0	0	#VALUE!	1.6609E-08	#VALUE!	5.62E-10	0
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	3.83E-06	2.28E-05	1.24E-05	1.32E-09	4E-09	2.31E-09	2.1E-09	9.58E-10	0	0	0	0	0	0	#VALUE!	1.757E-08	#VALUE!	6.03E-10	0
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	4.09E-06	2.41E-05	1.32E-05	1.42E-09	4.28E-09	2.48E-09	2.25E-09	1.02E-09	0	0	0	0	0	0	#VALUE!	1.8504E-08	#VALUE!	6.45E-10	0
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	4.33E-06	2.81E-05	1.42E-05	1.5E-09	4.53E-09	2.62E-09	2.38E-09	1.08E-09	0	0	0	0	0	0	#VALUE!	2.1578E-08	#VALUE!	6.83E-10	0
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	4.56E-06	3.33E-05	1.49E-05	1.58E-09	4.76E-09	2.76E-09	2.5E-09	1.14E-09	0	0	0	0	0	0	#VALUE!	2.5638E-08	#VALUE!	7.18E-10	0
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	4.76E-06	3.49E-05	1.57E-05	1.65E-09	4.98E-09	2.88E-09	2.61E-09	1.19E-09	0	0	0	0	0	0	#VALUE!	2.6811E-08	#VALUE!	7.5E-10	0
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	4.91E-06	3.15E-05	1.72E-05	1.7E-09	5.13E-09	2.97E-09	2.69E-09	1.23E-09	0	0	0	0	0	0	#VALUE!	2.4257E-08	#VALUE!	7.73E-10	0
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	5E-06	2.78E-05	1.83E-05	1.73E-09	5.23E-09	3.03E-09	2.74E-09	1.25E-09	0	0	0	0	0	0	#VALUE!	2.135E-08	#VALUE!	7.88E-10	0
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	5.04E-06	3.71E-05	1.9E-05	1.74E-09	5.27E-09	3.05E-09	2.76E-09	1.26E-09	0	0	0	0	0	0	#VALUE!	2.8525E-08	#VALUE!	7.94E-10	0
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	5E-06	3.94E-05	1.87E-05	1.73E-09	5.23E-09	3.03E-09	2.74E-09	1.25E-09	0	0	0	0	0	0	#VALUE!	3.0304E-08	#VALUE!	7.88E-10	0
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	4.9E-06	3.39E-05	1.87E-05	1.69E-09	5.12E-09	2.96E-09	2.69E-09	1.23E-09	0	0	0	0	0	0	#VALUE!	2.6092E-08	#VALUE!	7.71E-10	0
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	4.71E-06	2.43E-05	1.89E-05	1.63E-09	4.93E-09	2.85E-09	2.59E-09	1.18E-09	0	0	0	0	0	0	#VALUE!	1.8672E-08	#VALUE!	7.43E-10	0
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	4.49E-06	2.31E-05	1.83E-05	1.56E-09	4.7E-09	2.72E-09	2.46E-09	1.12E-09	0	0	0	0	0	0	#VALUE!	1.775E-08	#VALUE!	7.08E-10	0
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	4.25E-06	2.17E-05	1.71E-05	1.47E-09	4.44E-09	2.57E-09	2.33E-09	1.06E-09	0	0	0	0	0	0	#VALUE!	1.6693E-08	#VALUE!	6.69E-10	0
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	4E-06	2.1E-05	1.58E-05	1.39E-09	4.18E-09	2.42E-09	2.2E-09	1E-09	0	0	0	0	0	0	#VALUE!	1.6116E-08	#VALUE!	6.31E-10	0
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	3.76E-06	2.13E-05	1.54E-05	1.3E-09	3.93E-09	2.28E-09	2.06E-09	9.41E-10	0	0	0	0	0	0	#VALUE!	1.6395E-08	#VALUE!	5.92E-10	0
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	3.43E-06	1.99E-05	1.43E-05	1.19E-09	3.59E-09	2.08E-09	1.88E-09	8.59E-10	0	0	0	0	0	0	#VALUE!	1.5325E-08	#VALUE!	5.4E-10	0
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	3.18E-06	1.83E-05	1.32E-05	1.1E-09	3.32E-09	1.92E-09	1.74E-09	7.95E-10	0	0	0	0	0	0	#VALUE!	1.4065E-08	#VALUE!	5E-10	0
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	2.94E-06	1.63E-05	1.22E-05	1.02E-09	3.07E-09	1.78E-09	1.61E-09	7.35E-10	0	0	0	0	0	0	#VALUE!	1.2507E-08	#VALUE!	4.63E-10	0
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	2.74E-06	1.54E-05	1.13E-05	9.49E-10	2.87E-09	1.66E-09	1.5E-09	6.86E-10	0	0	0	0	0	0	#VALUE!	1.1852E-08	#VALUE!	4.32E-10	0
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	2.69E-06	1.8E-05	1.36E-05	9.32E-10	2.81E-09	1.63E-09	1.48E-09	6.74E-10	0	0	0	0	0	0	#VALUE!	1.3827E-08	#VALUE!	4.24E-10	0
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	2.35E-06	1.36E-05	1.01E-05	8.14E-10	2.46E-09	1.42E-09	1.29E-09	5.89E-10	0	0	0	0	0	0	#VALUE!	1.0434E-08	#VALUE!	3.7E-10	0
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	2.17E-06	1.23E-05	9.73E-06	7.52E-10	2.27E-09	1.31E-09	1.19E-09	5.44E-10	0	0	0	0	0	0	#VALUE!	9.4249E-09	#VALUE!	3.42E-10	0
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	2.36E-06	2.77E-05	8.65E-06	8.16E-10	2.46E-09	1.43E-09	1.29E-09	5.9E-10	0	0	0	0	0	0	#VALUE!	2.133E-08	#VALUE!	3.71E-10	0
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	2.59E-06	2.89E-05	9.1E-06	8.95E-10	2.7E-09	1.56E-09	1.42E-09	6.47E-10	0	0	0	0	0	0	#VALUE!	2.2236E-08	#VALUE!	4.07E-10	0
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	2.8E-06	2.81E-05	9.83E-06	9.71E-10	2.93E-09	1.7E-09	1.54E-09	7.02E-10	0	0	0	0	0	0	#VALUE!	2.1593E-08	#VALUE!	4.42E-10	0
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	3.05E-06	2.49E-05	1.09E-05	1.05E-09	3.18E-09	1.84E-09	1.67E-09	7.62E-10	0	0	0	0	0	0	#VALUE!	1.913E-08	#VALUE!	4.8E-10	0
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	3.38E-06	2.05E-05	1.11E-05	1.17E-09	3.53E-09	2.04E-09	1.85E-09	8.46E-10	0	0	0	0	0	0	#VALUE!	1.5788E-08	#VALUE!	5.32E-10	0
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	3.68E-06	2.22E-05	1.2E-05	1.28E-09	3.85E-09	2.23E-09	2.02E-09	9.22E-10	0	0	0	0	0	0	#VALUE!	1.7064E-08	#VALUE!	5.8E-10	0
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	4.01E-06	2.38E-05	1.3E-05	1.39E-09	4.19E-09	2.43E-09	2.2E-09	1E-09	0	0	0	0	0	0	#VALUE!	1.8316E-08	#VALUE!	6.32E-10	0
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	4.35E-06	2.57E-05	1.4E-05	1.5E-09	4.54E-09	2.63E-09	2.38E-09	1.09E-09	0	0	0	0	0	0	#VALUE!	1.9758E-08	#VALUE!	6.85E-10	0
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	4.69E-06	2.73E-05	1.51E-05	1.62E-09	4.9E-09	2.84E-09	2.57E-09	1.17E-09	0	0	0	0	0	0	#VALUE!	2.0991E-08	#VALUE!	7.39E-10	0
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	5.02E-06	3.04E-05	1.62E-05	1.74E-09	5.25E-09	3.04E-09	2.75E-09	1.26E-09	0	0	0	0	0	0	#VALUE!	2.3408E-08	#VALUE!	7.91E-10	0
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	5.33E-06	3.81E-05	1.73E-05	1.84E-09	5.57E-09	3.22E-09	2.92E-09	1.33E-09	0	0	0	0	0	0	#VALUE!	2.9279E-08	#VALUE!	8.39E-10	0
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	5.61E-06	4.13E-05	1.83E-05	1.94E-09	5.86E-09	3.39E-09	3.08E-09	1.4E-09	0	0	0	0	0	0	#VALUE!	3.1747E-08	#VALUE!	8.84E-10	0
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	5.82E-06	3.8E-05	2.01E-05	2.01E-09	6.08E-09	3.52E-09	3.19E-09	1.46E-09	0	0	0	0	0	0	#VALUE!	2.9202E-08	#VALUE!	9.17E-10	0
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	5.94E-06	3.37E-05	2.16E-05	2.06E-09	6.21E-09	3.6E-09	3.26E-09	1.49E-09	0	0	0	0	0	0	#VALUE!	2.596E-08	#VALUE!	9.36E-10	0
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	5.97E-06	4.47E-05	2.23E-05	2.07E-09	6.24E-09	3.62E-09	3.28E-09	1.5E-09	0	0	0	0	0	0	#VALUE!	3.4354E-08	#VALUE!	9.41E-10	0
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	5.9E-06	4.54E-05	2.16E-05	2.04E-09	6.17E-09	3.57E-09	3.24E-09	1.48E-09	0	0	0	0	0	0	#VALUE!	3.4955E-08	#VALUE!	9.3E-10	0
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	5.73E-06	3.64E-05	2.21E-05	1.98E-09	5.99E-09	3.47E-09	3.14E-09	1.43E-09	0	0	0	0	0	0	#VALUE!	2.798E-08	#VALUE!	9.03E-10	0
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	5.47E-06	2.77E-05	2.19E-05	1.89E-09	5.72E-09	3.31E-09	3E-09	1.37E-09	0	0	0	0	0	0	#VALUE!	2.1273E-08	#VALUE!	8.61E-10	0
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	5.16E-06	2.6E-05	2.08E-05	1.79E-09	5.39E-09	3.12E-09	2.83E-09	1.29E-09	0	0	0	0	0	0	#VALUE!	1.9996E-08	#VALUE!	8.13E-10	0
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	4.82E-06	2.42E-05	1.89E-05	1.67E-09	5.03E-09	2.91E-09	2.64E-09	1.21E-09	0	0	0	0	0	0	#VALUE!	1.862E-08	#VALUE!	7.59E-10	0
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	4.45E-06	2.46E-05	1.79E-05	1.54E-09	4.65E-09	2.69E-09	2.44E-09	1.11E-09	0	0	0	0	0	0	#VALUE!	1.8921E-08	#VALUE!	7.01E-10	0

312	378289.7	3783456	289.74, 378	3.98133	22.9286	16.34417	4.09E-06	2.36E-05	1.68E-05	1.42E-09	4.28E-09	2.48E-09	2.24E-09	1.02E-09	0	0	0	0	0	0	#VALUE!	1.8132E-08	#VALUE!	6.45E-10	0
313	378324.7	3783456	324.74, 378	3.6588	20.98575	15.0669	3.76E-06	2.16E-05	1.55E-05	1.3E-09	3.93E-09	2.28E-09	2.06E-09	9.41E-10	0	0	0	0	0	0	#VALUE!	1.6596E-08	#VALUE!	5.93E-10	0
314	378359.7	3783456	359.74, 378	3.35254	18.66523	13.75559	3.45E-06	1.92E-05	1.41E-05	1.19E-09	3.6E-09	2.09E-09	1.89E-09	8.63E-10	0	0	0	0	0	0	#VALUE!	1.4761E-08	#VALUE!	5.43E-10	0
315	378394.7	3783456	394.74, 378	3.09517	17.44116	12.57814	3.18E-06	1.79E-05	1.29E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.96E-10	0	0	0	0	0	0	#VALUE!	1.3793E-08	#VALUE!	5.01E-10	0
316	378429.7	3783456	429.74, 378	3.09322	21.83586	16.24137	3.18E-06	2.24E-05	1.67E-05	1.1E-09	3.32E-09	1.92E-09	1.74E-09	7.96E-10	0	0	0	0	0	0	#VALUE!	1.7268E-08	#VALUE!	5.01E-10	0
317	378464.7	3783456	464.74, 378	3.08608	28.02342	20.07681	3.17E-06	2.88E-05	2.06E-05	1.1E-09	3.32E-09	1.92E-09	1.74E-09	7.94E-10	0	0	0	0	0	0	#VALUE!	2.2161E-08	#VALUE!	5E-10	0
318	378499.7	3783456	499.74, 378	2.50966	16.42201	13.53433	2.58E-06	1.69E-05	1.39E-05	8.93E-10	2.7E-09	1.56E-09	1.42E-09	6.46E-10	0	0	0	0	0	0	#VALUE!	1.2987E-08	#VALUE!	4.06E-10	0
319	378534.7	3783456	534.74, 378	2.37623	17.33261	14.41826	2.44E-06	1.78E-05	1.48E-05	8.46E-10	2.55E-09	1.48E-09	1.34E-09	6.11E-10	0	0	0	0	0	0	#VALUE!	1.3707E-08	#VALUE!	3.85E-10	0
320	377554.7	3783491	554.74, 378	2.41036	27.46541	9.71585	2.48E-06	2.82E-05	9.99E-06	8.58E-10	2.59E-09	1.5E-09	1.36E-09	6.2E-10	0	0	0	0	0	0	#VALUE!	2.172E-08	#VALUE!	3.9E-10	0
321	377589.7	3783491	589.74, 378	2.66761	31.27127	9.95656	2.74E-06	3.21E-05	1.02E-05	9.49E-10	2.87E-09	1.66E-09	1.5E-09	6.86E-10	0	0	0	0	0	0	#VALUE!	2.473E-08	#VALUE!	4.32E-10	0
322	377624.7	3783491	624.74, 378	2.89405	33.50768	11.17239	2.98E-06	3.44E-05	1.15E-05	1.03E-09	3.11E-09	1.8E-09	1.63E-09	7.45E-10	0	0	0	0	0	0	#VALUE!	2.6498E-08	#VALUE!	4.69E-10	0
323	377659.7	3783491	659.74, 378	3.1739	33.05262	12.48196	3.26E-06	3.4E-05	1.28E-05	1.13E-09	3.41E-09	1.97E-09	1.79E-09	8.17E-10	0	0	0	0	0	0	#VALUE!	2.6138E-08	#VALUE!	5.14E-10	0
324	377694.7	3783491	694.74, 378	3.5669	29.39507	12.60119	3.67E-06	3.02E-05	1.3E-05	1.27E-09	3.83E-09	2.22E-09	2.01E-09	9.18E-10	0	0	0	0	0	0	#VALUE!	2.3246E-08	#VALUE!	5.78E-10	0
325	377729.7	3783491	729.74, 378	3.93452	25.09565	13.6926	4.04E-06	2.58E-05	1.41E-05	1.4E-09	4.23E-09	2.45E-09	2.22E-09	1.01E-09	0	0	0	0	0	0	#VALUE!	1.9846E-08	#VALUE!	6.37E-10	0
326	377764.7	3783491	764.74, 378	4.40215	25.91749	14.23028	4.53E-06	2.66E-05	1.46E-05	1.57E-09	4.73E-09	2.74E-09	2.48E-09	1.13E-09	0	0	0	0	0	0	#VALUE!	2.0496E-08	#VALUE!	7.13E-10	0
327	377799.7	3783491	799.74, 378	4.83474	28.0035	15.54788	4.97E-06	2.88E-05	1.6E-05	1.72E-09	5.2E-09	3.01E-09	2.73E-09	1.24E-09	0	0	0	0	0	0	#VALUE!	2.2145E-08	#VALUE!	7.83E-10	0
328	377834.7	3783491	834.74, 378	5.28373	30.23558	16.88058	5.43E-06	3.11E-05	1.74E-05	1.88E-09	5.68E-09	3.29E-09	2.98E-09	1.36E-09	0	0	0	0	0	0	#VALUE!	2.3911E-08	#VALUE!	8.56E-10	0
329	377869.7	3783491	869.74, 378	5.72806	32.30775	18.29031	5.89E-06	3.32E-05	1.88E-05	2.04E-09	6.15E-09	3.56E-09	3.23E-09	1.47E-09	0	0	0	0	0	0	#VALUE!	2.5549E-08	#VALUE!	9.28E-10	0
330	377904.7	3783491	904.74, 378	6.14497	42.17243	19.79508	6.32E-06	4.34E-05	2.04E-05	2.19E-09	6.6E-09	3.82E-09	3.47E-09	1.58E-09	0	0	0	0	0	0	#VALUE!	3.335E-08	#VALUE!	9.95E-10	0
331	377939.7	3783491	939.74, 378	6.42398	47.76883	22.04233	6.6E-06	4.91E-05	2.27E-05	2.29E-09	6.9E-09	4E-09	3.62E-09	1.65E-09	0	0	0	0	0	0	#VALUE!	3.7776E-08	#VALUE!	1.04E-09	0
332	377974.7	3783491	974.74, 378	6.74872	44.79716	24.23014	6.94E-06	4.61E-05	2.49E-05	2.4E-09	7.25E-09	4.2E-09	3.81E-09	1.74E-09	0	0	0	0	0	0	#VALUE!	3.5426E-08	#VALUE!	1.09E-09	0
333	378009.7	3783491	009.74, 378	6.97743	40.40996	25.16652	7.17E-06	4.15E-05	2.59E-05	2.48E-09	7.5E-09	4.34E-09	3.93E-09	1.8E-09	0	0	0	0	0	0	#VALUE!	3.1957E-08	#VALUE!	1.13E-09	0
334	378044.7	3783491	044.74, 378	7.01699	52.96125	25.89451	7.21E-06	5.44E-05	2.66E-05	2.5E-09	7.54E-09	4.36E-09	3.96E-09	1.81E-09	0	0	0	0	0	0	#VALUE!	4.1882E-08	#VALUE!	1.14E-09	0
335	378079.7	3783491	079.74, 378	6.89269	50.91905	25.02957	7.09E-06	5.23E-05	2.57E-05	2.45E-09	7.41E-09	4.29E-09	3.89E-09	1.77E-09	0	0	0	0	0	0	#VALUE!	4.0267E-08	#VALUE!	1.12E-09	0
336	378114.7	3783491	114.74, 378	6.59821	36.92121	25.64636	6.78E-06	3.8E-05	2.64E-05	2.35E-09	7.09E-09	4.1E-09	3.72E-09	1.7E-09	0	0	0	0	0	0	#VALUE!	2.9198E-08	#VALUE!	1.07E-09	0
337	378149.7	3783491	149.74, 378	6.22641	30.73565	24.77568	6.4E-06	3.16E-05	2.55E-05	2.22E-09	6.69E-09	3.87E-09	3.51E-09	1.6E-09	0	0	0	0	0	0	#VALUE!	2.4306E-08	#VALUE!	1.01E-09	0
338	378184.7	3783491	184.74, 378	5.80165	28.48705	22.78802	5.96E-06	2.93E-05	2.34E-05	2.06E-09	6.23E-09	3.61E-09	3.27E-09	1.49E-09	0	0	0	0	0	0	#VALUE!	2.2528E-08	#VALUE!	9.4E-10	0
339	378219.7	3783491	219.74, 378	5.33229	28.60634	20.88948	5.48E-06	2.94E-05	2.15E-05	1.9E-09	5.73E-09	3.32E-09	3.01E-09	1.37E-09	0	0	0	0	0	0	#VALUE!	2.2622E-08	#VALUE!	8.64E-10	0
340	378254.7	3783491	254.74, 378	4.85828	27.58492	19.61356	4.99E-06	2.84E-05	2.02E-05	1.73E-09	5.22E-09	3.02E-09	2.74E-09	1.25E-09	0	0	0	0	0	0	#VALUE!	2.1814E-08	#VALUE!	7.87E-10	0
341	378289.7	3783491	289.74, 378	4.4217	25.16008	17.95637	4.55E-06	2.59E-05	1.85E-05	1.57E-09	4.75E-09	2.75E-09	2.49E-09	1.14E-09	0	0	0	0	0	0	#VALUE!	1.9897E-08	#VALUE!	7.16E-10	0
342	378324.7	3783491	324.74, 378	4.02457	22.51603	16.28425	4.14E-06	2.31E-05	1.67E-05	1.43E-09	4.32E-09	2.5E-09	2.27E-09	1.04E-09	0	0	0	0	0	0	#VALUE!	1.7806E-08	#VALUE!	6.52E-10	0
343	378359.7	3783491	359.74, 378	3.66126	20.88722	14.63502	3.76E-06	2.15E-05	1.5E-05	1.3E-09	3.93E-09	2.28E-09	2.06E-09	9.42E-10	0	0	0	0	0	0	#VALUE!	1.6518E-08	#VALUE!	5.93E-10	0
344	378394.7	3783491	394.74, 378	3.42913	19.84512	15.68617	3.53E-06	2.04E-05	1.61E-05	1.22E-09	3.68E-09	2.13E-09	1.93E-09	8.82E-10	0	0	0	0	0	0	#VALUE!	1.5694E-08	#VALUE!	5.55E-10	0
345	378429.7	3783491	429.74, 378	3.56008	31.75481	22.97351	3.66E-06	3.26E-05	2.36E-05	1.27E-09	3.83E-09	2.21E-09	2.01E-09	9.16E-10	0	0	0	0	0	0	#VALUE!	2.5112E-08	#VALUE!	5.77E-10	0
346	378464.7	3783491	464.74, 378	3.23875	29.7503	21.71463	3.33E-06	3.06E-05	2.23E-05	1.15E-09	3.48E-09	2.01E-09	1.83E-09	8.33E-10	0	0	0	0	0	0	#VALUE!	2.3527E-08	#VALUE!	5.25E-10	0
347	378499.7	3783491	499.74, 378	2.92299	26.70656	20.2899	3E-06	2.75E-05	2.09E-05	1.04E-09	3.14E-09	1.82E-09	1.65E-09	7.52E-10	0	0	0	0	0	0	#VALUE!	2.112E-08	#VALUE!	4.73E-10	0
348	378534.7	3783491	534.74, 378	2.63457	23.6041	18.53396	2.71E-06	2.43E-05	1.91E-05	9.38E-10	2.83E-09	1.64E-09	1.49E-09	6.78E-10	0	0	0	0	0	0	#VALUE!	1.8666E-08	#VALUE!	4.27E-10	0
349	377554.7	3783526	554.74, 378	2.54787	24.64722	11.05353	2.62E-06	2.53E-05	1.14E-05	9.07E-10	2.74E-09	1.58E-09	1.44E-09	6.56E-10	0	0	0	0	0	0	#VALUE!	1.9491E-08	#VALUE!	4.13E-10	0
350	377589.7	3783526	589.74, 378	2.81637	30.7772	11.75586	2.9E-06	3.16E-05	1.21E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.25E-10	0	0	0	0	0	0	#VALUE!	2.4339E-08	#VALUE!	4.56E-10	0
351	377624.7	3783526	624.74, 378	3.10404	36.46305	12.8212	3.19E-06	3.75E-05	1.32E-05	1.1E-09	3.34E-09	1.93E-09	1.75E-09	7.99E-10	0	0	0	0	0	0	#VALUE!	2.8835E-08	#VALUE!	5.03E-10	0
352	377659.7	3783526	659.74, 378	3.44384	40.29755	13.80119	3.54E-06	4.14E-05	1.42E-05	1.23E-09	3.7E-09	2.14E-09	1.94E-09	8.86E-10	0	0	0	0	0	0	#VALUE!	3.1868E-08	#VALUE!	5.58E-10	0
353	377694.7	3783526	694.74, 378	3.87078	40.62314	14.84068	3.98E-06	4.18E-05	1.53E-05	1.38E-09	4.16E-09	2.41E-09	2.18E-09	9.96E-10	0	0	0	0	0	0	#VALUE!	3.2125E-08	#VALUE!	6.27E-10	0
354	377729.7	3783526	729.74, 378	4.31247	36.29639	16.54339	4.43E-06	3.73E-05	1.7E-05	1.53E-09	4.63E-09	2.68E-09	2.43E-09	1.11E-09	0	0	0	0	0	0	#VALUE!	2.8704E-08	#VALUE!	6.98E-10	0
355	377764.7	3783526	764.74, 378	4.9081	30.45179	16.79747	5.05E-06	3.13E-05	1.73E-05	1.75E-09	5.27E-09	3.05E-09	2.77E-09	1.26E-09	0	0	0	0	0	0	#VALUE!	2.4082E-08	#VALUE!	7.95E-10	0
356	377799.7	3783526	799.74, 378	5.55922	31.8768	17.76681	5.72E-06	3.28E-05	1.83E-05	1.98E-09	5.97E-09	3.46E-09	3.13E-09	1.43E-09	0	0	0	0	0	0	#VALUE!	2.5209E-08	#VALUE!	9E-10	0
357	377834.7	3783526	834.74, 378	6.17074	34.89653	19.58692	6.34E-06	3.59E-05	2.01E-05	2.2E-09	6.63E-09	3.84E-09	3.48E-09	1.59E-09	0	0	0	0	0	0	#VALUE!	2.7597E-08	#VALUE!	9.99E-10	0
358	377869.7	3783526	869.74, 378	6.79856	37.75311	21.38916	6.99E-06	3.88E-05	2.2E-05	2.42E-09	7.31E-09	4.23E-09	3.83E-09	1.75E-09	0	0	0	0	0	0	#VALUE!	2.9856E-08	#VALUE!	1.1E-09	0
359	377904.7	3783526	904.74, 378	7.40502	47.56571	23.55836	7.61E-06	4.89E-05	2.42E-05	2.64E-09	7.96E-09	4.61E-09	4.18E-09	1.91E-09	0	0	0	0	0	0	#VALUE!	3.7616E-08	#VALUE!	1.2E-09	0
360	377939.7	3783526	939.74, 378	7.68253	57.18042	28.18933	7.9E-06	5.88E-05	2.9E-05	2.73E-09	8.26E-09	4.78E-09	4.33E-09	1.98E-09	0	0	0	0	0	0	#VALUE!	4.5219E-08	#VALUE!	1.24E-09	0
361	377974.7	3783526	974.74, 378	8.14718	55.12777	31.56674	8.38E-06	5.67E-05	3.25E-05	2.9E-09	8.75E-09	5.07E-09	4.59E-09	2.1E-09	0	0	0	0	0	0	#VALUE!	4.3596E-08	#VALUE!	1.32E-09	0
362	378009.7	3783526	009.74, 378	8.48826	50.44675	33.51069	8.73E-06	5.19E-05	3.45E-05	3.02E-09	9.12E-09	5.28E-09	4.79E-09	2.18E-09	0	0	0	0	0	0	#VALUE!	3.9894E-08	#VALUE!	1.37E-09	0
363	378044.7	3783526	044.74, 378	8.61712	65.06523	32.15082	8.86E-06	6.69E-05	3.31E-05	3.07E-09	9.26E-09	5.36E-09	4.86E-09	2.22E-09	0	0	0	0	0	0	#VALUE!	5.1454E-08	#VALUE!	1.4E-09	0
364	378079.7	3783526	079.74, 378	8.41376	57.87024	30.99538	8.65E-06	5.95E-05	3.19E-05	2.99E-09	9.04E-09	5.23E-09	4.74E-09	2.16E-09	0	0	0	0	0	0	#VALUE!	4.5764E-08	#VALUE!	1.36E-09	0
365	378114.7	3783526	114.74, 378	7.94066	38.45861	30.8989	8.16E-06	3.95E-05	3.18E-05	2.83E-09	8.53E-09	4.94E-09	4.48E-09	2.04E-09	0	0	0	0	0	0	#VALUE!	3.0414E-08	#VALUE!	1.29E-09	0
366	378149.7	3783526	149.74, 378	7.37369	35.57375	28.83798	7.58E-06	3.66E-05	2.96E-05	2.62E-09	7.92E-09	4.59E-09	4.16E-09	1.9E-09	0	0	0	0	0	0	#VALUE!	2.8132E-08	#VALUE!	1.19E-09	0
367	378184.7	3783526	184.74, 378	6.74147	34.51808	25.6627	6.93E-06	3.55E-05	2.64E-05	2.4E-09	7.24E-09	4.19E-09	3.8E-09	1.73E-09	0	0	0	0	0	0	#VALUE!	2.7297E-08	#VALUE!	1.09E-09	0
368	378219.7	3783526	219.74, 378	6.08857	33.79556	24.11936	6.26E-06	3.47E-05	2.48E-05	2.17E-09	6.54E-09	3.79E-09	3.43E-09	1.57E-09	0	0	0	0	0	0	#VALUE!	2.6726E-08	#VALUE!	9.86E-10	0
369	378254.7	3783526	254.74, 378	5.45761	30.64896	21.82619	5.61E-06	3.15E-05	2.24E-05	1.94E-09	5.86E-09	3.39E-09	3.08E-09	1.4E-09	0	0	0	0	0	0	#VALUE!	2.4238E-08	#VALUE!	8.84E-10	0
370	378289.7	3783526	289.74, 378	4.90987	27.62249	19.55836	5.05E-06	2.84E-05	2.01E-05	1.75E-09	5.28E-09	3.05E-09	2.77E-09	1.26E-09	0	0	0	0	0	0	#VALUE!	2.1844E-08	#VALUE!	7.95E-10	0
371	378324.7	3783526	324.74, 378	4.41359	25.55041	17.31398	4.54E-06	2.63E-05	1.78E-05	1.57E-09	4.74E-09	2.75E-09	2.49E-09	1.14E-09	0	0	0	0	0	0	#VALUE!	2.0206E-08	#VALUE!	7.15E-10	0
372	378359.7	3783526	359.74, 378	4.00574	23.61773	16.55915	4.12E-06	2.43E-05	1.7E-05	1.43E-09	4.3E-09	2.49E-09	2.26E-09	1.03E-09	0	0	0	0	0	0	#VALUE!	1.8677E-08	#VALUE!	6.49E-10	0
373	378394.7	3783526	394.74, 378	3.72982	23.40072	19.59095	3.83E-06	2.41E-05	2.01E-05	1.33E-09	4.01E-09	2.32E-09	2.1E-09	9.6E-10	0	0	0	0	0	0	#VALUE!	1.8506E-08	#VALUE!	6.04E-10	0
374	378429.7	3783526	429.74, 378	3.23848	17.34334	14.50807	3.33E-06	1.78E-05	1.49E-05	1.15E-09	3.48E-09	2.01E-09	1.83E-09	8.33E-10	0	0	0	0	0	0	#VALUE!	1.3715E-08	#VALUE!	5.24E-10	0
375	378464.7	3783526	464.74, 378	2.91216	15.53159	13.36871	2.99E-06	1.6E-05	1.37E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.49E-10	0	0	0	0	0	0	#VALUE!	1.2283E-08	#VALUE!	4.72E-10	0
376	378499.7	3783526	499.74, 378	2.63838	14.27091	12.31168	2.71E-06	1.47E-05	1.27E-05	9.39E-10	2.84E-09	1.64E-09	1.49E-09	6.79E-10	0	0	0	0	0	0	#VALUE!	1.1286E-08	#VALUE!	4.27E-10	0
377	378534.7	3783526	534.74, 378	2.3984	13.17177	11.3035	2.47E-06	1.35E-05	1.16E-05	8.54E-10	2.58E-09	1.49E-09	1.35E-09	6.17E-10	0	0	0	0	0	0	#VALUE!	1.0416E-08	#VALUE!	3.88E-10	0
378	377554.7	3783561	554.74, 378	2.68381	23.2793	12.76258	2.76E-06	2.39E-05	1.31E-05	9.55E-10	2.88E-09	1.67E-09	1.51E-09	6.91E-10	0	0	0	0	0	0	#VALUE!	1.841E-08	#VALUE!	4.35E-10	0
379	377589.7	3783561	589.74, 378	2.98275	25.99522	13.61613	3.07E-06	2.67E-05	1.4E-05	1.06E-09	3.21E-09	1.86E-09	1.68E-09	7.67E-10	0	0	0	0	0	0	#VALUE!	2.0557E-08	#VALUE!	4.83E-10	0
380	377624.7	3783561	624.74, 378	3.32639	34.17184	14.77206	3.42E-06	3.51E-05	1.52E-05	1.18E-09	3.57E-09	2.07E-09	1.88E-09	8.56E-10	0	0	0	0	0	0	#VALUE!	2.7023E-08	#VALUE!	5.39E-10	0
381	377659.7	3783561	659.74, 378	3.69703	42.5208	16.46614	3.8E-06	4.37E-05	1.69E-05	1.32E-09	3.97E-09	2.3E-09	2.08E-09	9.51E-10	0	0	0	0	0	0	#VALUE!	3.3626E-08	#VALUE!	5.99E-10	0
382	377694.7	3783561	694.74, 378	4.1905	49.00857	17.40625	4.31E-06	5.04E-05	1.79E-05	1.49E-09	4.5E-09	2.61E-09	2.36E-09	1.08E-09	0	0	0	0	0	0	#VALUE!	3.8757E-08	#VALUE!	6.79E-10	0
383	377729.7	3783561	729.74, 378	4.75664	50.93549	19.30752	4.89E-06	5.24E-05	1.98E-05	1.69E-09	5.11E-09	2.96E-09	2.68E-09	1.22E-09	0	0	0	0	0	0	#VALUE!	4.028E-08	#VALUE!	7.7E-10	0
384	377764.7	3783561	764.74, 378	5.45827	45.89204	20.74684	5.61E-06	4.72E-05	2.13E-05	1.94E-09	5.87E-09	3.4E-09	3.08E-09	1.4E-09	0	0	0	0	0	0	#VALUE!	3.6292E-08	#VALUE!	8.84E-10	0
385	377799.7	3783561	799.74, 378	6.28316	39.01742	21.79929	6.46E-06	4.01E-05	2.24E-05	2.24E-09	6.75E-09	3.91E-09	3.54E-09	1.62E-09	0	0	0	0	0	0	#VALUE!	3.0855E-08	#VALUE!	1.02E-09	0
386	377834.7	3783561	834.74, 378	7.13979	43.11286	23.43248	7.34E-06	4.43E-05	2.41E-05	2.54E-09	7.67E-09	4.44E-09	4.03E-09	1.84E-09	0	0	0	0	0	0	#VALUE!	3.4094E-08	#VALUE!	1.16E-09	0
387	377869.7	3783561	869.74, 378	8.13936	45.46947	25.50074	8.37E-06	4.67E-05	2.62E-05	2.9E-09	8.75E-09	5.06E-09	4.59E-09	2.09E-09	0	0	0	0	0	0	#VALUE!	3.5958E-08	#VALUE!	1.32E-09	0
388	377904.7	3783561	904.74, 378	8.98462	52.47687	29.25306	9.24E-06	5.39E-05	3.01E-05	3.2E-09	9.65E-09	5.59E-09	5.07E-09	2.31E-09	0	0	0	0	0	0	#VALUE!	4.1499E-08	#VALUE!	1.46E-09	0
389	377939.7	3783561	939.74, 378	9.57687	68.56994	34.30933	9.85E-06	7.05E-05	3.53E-05	3.41E-09	1.03E-08	5.96E-09	5.4E-09	2.46E-09	0	0	0	0	0	0	#VALUE!	5.4226E-08	#VALUE!	1.55E-09	0
390	377974.7	3783561	974.74, 378	10.2845	68.88563	38.66095	1.06E-05	7.08E-05	3.97E-05	3.66E-09	1.11E-08	6.4E-09	5.8E-09	2.65E-09	0	0	0	0	0	0	#VALUE!	5.4476E-08	#VALUE!	1.67E-09	0
391	378009.7	3783561	009.74, 378	10.74003	64.58433	42.64673	1.1E-05	6.64E-05	4.38E-05	3.82E-09	1.15E-08	6.68E-09	6.06E-09	2.76E-09	0	0	0	0	0	0	#VALUE!	5.1074E-08	#VALUE!	1.74E-09	0
392	378044.7	3783561	044.74, 378	10.91436	80.65828	39.07575	1.12E-05	8.29E-05	4.02E-05	3.88E-09	1.17E-08	6.79E-09	6.15E-09	2.81E-09	0	0	0	0	0	0	#VALUE!	6.3786E-08	#VALUE!	1.77E-09	0
393	378079.7	3783561	079.74, 378	10.46554	63.8423	38.9914	1.08E-05	6.56E-05	4.01E-05	3.72E-09	1.12E-08	6.51E-09	5.9E-09	2.69E-09	0	0	0	0	0	0	#VALUE!	5.0487E-08	#VALUE!	1.69E-09	0
394	378114.7	3783561	114.74, 378	9.68851	45.69702	37.39696	9.96E-06	4.7E-05	3.84E-05	3.45E-09	1.04E-08	6.03E-09	5.46E-09	2.49E-09	0	0	0	0	0	0	#VALUE!	3.6138E-08	#VALUE!	1.57E-09	0
395	378149.7	3783561	149.74, 378	8.83196	42.04303	33.44872	9.08E-06	4.32E-05	3.44E-05	3.14E-09	9.49E-09	5.49E-09	4.98E-09	2.27E-09	0	0	0	0	0	0	#VALUE!	3.3248E-08	#VALUE!	1.43E-09	0
396	378184.7	3783561	184.74, 378	7.91102	42.43559	30.66268	8.13E-06	4.36E-05	3.15E-05	2.82E-09	8.5E-09	4.92E-09	4.46E-09	2.04E-09	0	0	0	0	0	0	#VALUE!	3.3559E-08	#VALUE!	1.28E-09	0
397	378219.7	3783561	219.74, 378	7.0053	39.09804	27.55443	7.2E-06	4.02E-05	2.83E-05	2.49E-09	7.53E-09	4.36E-09	3.95E-09	1.8E-09	0	0	0	0	0	0	#VALUE!	3.0919E-08	#VALUE!	1.13E-09	0
398	378254.7	3783561	254.74, 378	6.17593	34.74395	24.18052	6.35E-06	3.57E-05	2.49E-05	2.2E-09	6.64E-09	3.84E-09	3.48E-09	1.59E-09	0	0	0	0	0	0	#VALUE!	2.7476E-08	#VALUE!	1E-09	0
399	378289.7	3783561	289.74, 378	5.44123	31.81863	21.18196	5.59E-06	3.27E-05	2.18E-05	1.94E-09	5.85E-09	3.38E-09	3.07E-09	1.4E-09	0	0	0	0	0	0	#VALUE!	2.5163E-08	#VALUE!	8.81E-10	0
400	378324.7	3783561	324.74, 378	4.79582	28.13928	19.83884	4.93E-06	2.89E-05	2.04E-05	1.71E-09	5.15E-09	2.98E-09	2.7E-09	1.23E-09	0	0	0	0	0	0	#VALUE!	2.2253E-08	#VALUE!	7.77E-10	0
401	378359.7	3783561	359.74, 378	4.30039	24.05366	18.58602	4.42E-06	2.47E-05	1.91E-05	1.53E-09	4.62E-09	2.68E-09	2.42E-09	1.11E-09	0	0	0	0	0	0	#VALUE!	1.9022E-08	#VALUE!	6.96E-10	0
402	378394.7	3783561	394.74, 378	3.78672	19.51048	16.87388	3.89E-06	2.01E-05	1.73E-05	1.35E-09	4.07E-09	2.36E-09	2.14E-09	9.74E-10	0	0	0	0	0	0	#VALUE!	1.5429E-08	#VALUE!	6.13E-10	0
403	378429.7	3783561	429.74, 378	3.36877	17.65124	15.31522	3.46E-06	1.81E-05	1.57E-05	1.2E-09	3.62E-09	2.1E-09	1.9E-09	8.67E-10	0	0	0	0	0	0	#VALUE!	1.3959E-08	#VALUE!	5.46E-10	0
404	378464.7	3783561	464.74, 378	3.02448	16.12028	13.91641	3.11E-06	1.66E-05	1.43E-05	1.08E-09	3.25E-09	1.88E-09	1.71E-09	7.78E-10	0	0	0	0	0	0	#VALUE!	1.2748E-08	#VALUE!	4.9E-10	0
405	378499.7	3783561	499.74, 378	2.73207	14.839	12.64242	2.81E-06	1.53E-05	1.3E-05	9.72E-10	2.94E-09	1.7E-09	1.54E-09	7.03E-10	0	0	0	0	0	0	#VALUE!	1.1735E-08	#VALUE!	4.42E-10	0
406	378534.7	3783561	534.74, 378	2.48198	13.70704	11.49239	2.55E-06	1.41E-05	1.18E-05	8.83E-10	2.67E-09	1.54E-09	1.4E-09	6.39E-10	0	0	0	0	0	0	#VALUE!	1.084E-08	#VALUE!	4.02E-10	0
407	377554.7	3783596	554.74, 378	2.87381	24.87623	14.75421	2.95E-06	2.56E-05	1.52E-05	1.02E-09	3.09E-09	1.79E-09	1.62E-09	7.39E-10	0	0	0	0	0	0	#VALUE!	1.9672E-08	#VALUE!	4.65E-10	0
408	377589.7	3783596	589.74, 378	3.20985	26.4778	15.47726	3.3E-06	2.72E-05	1.59E-05	1.14E-09	3.45E-09	2E-09	1.81E-09	8.26E-10	0	0	0	0	0	0	#VALUE!	2.0939E-08	#VALUE!	5.2E-10	0
409	377624.7	3783596	624.74, 378	3.59953	29.00269	16.33307	3.7E-06	2.98E-05	1.68E-05	1.28E-09	3.87E-09	2.24E-09	2.03E-09	9.26E-10	0	0	0	0	0	0	#VALUE!	2.2936E-08	#VALUE!	5.83E-10	0
410	377659.7	3783596	659.74, 378	4.06084	37.21361	18.0468	4.17E-06	3.83E-05	1.86E-05	1.45E-09	4.36E-09	2.53E-09	2.29E-09	1.04E-09	0	0	0	0	0	0	#VALUE!	2.9429E-08	#VALUE!	6.58E-10	0
411	377694.7	3783596	694.74, 378	4.62798	49.27084	19.81179	4.76E-06	5.07E-05	2.04E-05	1.65E-09	4.97E-09	2.88E-09	2.61E-09	1.19E-09	0	0	0	0	0	0	#VALUE!	3.8964E-08	#VALUE!	7.5E-10	0
412	377729.7	3783596	729.74, 378	5.27566	60.19346	22.14841	5.42E-06	6.19E-05	2.28E-05	1.88E-09	5.67E-09	3.28E-09	2.97E-09	1.36E-09	0	0	0	0	0	0	#VALUE!	4.7602E-08	#VALUE!	8.54E-10	0
413	377764.7	3783596	764.74, 378	6.08529	65.3231	25.03221	6.26E-06	6.72E-05	2.57E-05	2.17E-09	6.54E-09	3.79E-09	3.43E-09	1.57E-09	0	0	0	0	0	0	#VALUE!	5.1658E-08	#VALUE!	9.86E-10	0
414	377799.7	3783596	799.74, 378	7.20312	59.67423	26.56313	7.41E-06	6.13E-05	2.73E-05	2.56E-09	7.74E-09	4.48E-09	4.06E-09	1.85E-09	0	0	0	0	0	0	#VALUE!	4.7191E-08	#VALUE!	1.17E-09	0
415	377834.7	3783596	834.74, 378	8.3013	54.07668	30.46301	8.53E-06	5.56E-05	3.13E-05	2.95E-09	8.92E-09	5.16E-09	4.68E-09	2.14E-09	0	0	0	0	0	0	#VALUE!	4.2764E-08	#VALUE!	1.34E-09	0
416	377869.7	3783596	869.74, 378	9.80396	57.095	30.96144	1.01E-05	5.87E-05	3.18E-05	3.49E-09	1.05E-08	6.1E-09	5.53E-09	2.52E-09	0	0	0	0	0	0	#VALUE!	4.5151E-08	#VALUE!	1.59E-09	0
417	377904.7	3783596	904.74, 378	11.15504	64.93948	36.57184	1.15E-05	6.68E-05	3.76E-05	3.97E-09	1.2E-08	6.94E-09	6.29E-09	2.87E-09	0	0	0	0	0	0	#VALUE!	5.1355E-08	#VALUE!	1.81E-09	0
418	377939.7	3783596	939.74, 378	12.71448	81.77343	39.51372	1.31E-05	8.41E-05	4.06E-05	4.52E-09	1.37E-08	7.91E-09	7.17E-09	3.27E-09	0	0	0	0	0	0	#VALUE!	6.4667E-08	#VALUE!	2.06E-09	0
419	377974.7	3783596	974.74, 378	13.5798	87.46602	47.12664	1.4E-05	8.99E-05	4.84E-05	4.83E-09	1.46E-08	8.45E-09	7.66E-09	3.49E-09	0	0	0	0	0	0	#VALUE!	6.9169E-08	#VALUE!	2.2E-09	0
420	378009.7	3783596	009.74, 378	14.20055	85.18356	54.01928	1.46E-05	8.76E-05	5.55E-05	5.05E-09	1.53E-08	8.83E-09	8.01E-09	3.65E-09	0	0	0	0	0	0	#VALUE!	6.7364E-08	#VALUE!	2.3E-09	0
421	378044.7	3783596	044.74, 378	14.294	100.70832	49.50116	1.47E-05	0.000104	5.09E-05	5.09E-09	1.54E-08	8.89E-09	8.06E-09	3.68E-09	0	0	0	0	0	0	#VALUE!	7.9641E-08	#VALUE!	2.31E-09	0
422	378079.7	3783596	079.74, 378	13.23285	65.90649	49.50047	1.36E-05	6.78E-05	5.09E-05	4.71E-09	1.42E-08	8.23E-09	7.46E-09	3.4E-09	0	0	0	0	0	0	#VALUE!	5.212E-08	#VALUE!	2.14E-09	0
423	378114.7	3783596	114.74, 378	11.80321	54.251	44.40757	1.21E-05	5.58E-05	4.57E-05	4.2E-09	1.27E-08	7.34E-09	6.66E-09	3.04E-09	0	0	0	0	0	0	#VALUE!	4.2902E-08	#VALUE!	1.91E-09	0
424	378149.7	3783596	149.74, 378	10.687	53.98769	40.35745	1.1E-05	5.55E-05	4.15E-05	3.8E-09	1.15E-08	6.65E-09	6.03E-09	2.75E-09	0	0	0	0	0	0	#VALUE!	4.2694E-08	#VALUE!	1.73E-09	0
425	378184.7	3783596	184.74, 378	9.29997	51.04799	35.91268	9.56E-06	5.25E-05	3.69E-05	3.31E-09	9.99E-09	5.78E-09	5.24E-09	2.39E-09	0	0	0	0	0	0	#VALUE!	4.0369E-08	#VALUE!	1.51E-09	0
426	378219.7	3783596	219.74, 378	8.02615	45.07745	30.81729	8.25E-06	4.63E-05	3.17E-05	2.86E-09	8.62E-09	4.99E-09	4.53E-09	2.07E-09	0	0	0	0	0	0	#VALUE!	3.5648E-08	#VALUE!	1.3E-09	0
427	378254.7	3783596	254.74, 378	6.92975	40.65441	26.99319	7.12E-06	4.18E-05	2.78E-05	2.47E-09	7.45E-09	4.31E-09	3.91E-09	1.78E-09	0	0	0	0	0	0	#VALUE!	3.215E-08	#VALUE!	1.12E-09	0
428	378289.7	3783596	289.74, 378	5.92796	34.16159	24.48297	6.09E-06	3.51E-05	2.52E-05	2.11E-09	6.37E-09	3.69E-09	3.34E-09	1.53E-09	0	0	0	0	0	0	#VALUE!	2.7015E-08	#VALUE!	9.6E-10	0
429	378324.7	3783596	324.74, 378	5.24476	28.12798	22.54755	5.39E-06	2.89E-05	2.32E-05	1.87E-09	5.64E-09	3.26E-09	2.96E-09	1.35E-09	0	0	0	0	0	0	#VALUE!	2.2244E-08	#VALUE!	8.49E-10	0
430	378359.7	3783596	359.74, 378	4.5068	22.76388	19.87216	4.63E-06	2.34E-05	2.04E-05	1.6E-09	4.84E-09	2.8E-09	2.54E-09	1.16E-09	0	0	0	0	0	0	#VALUE!	1.8002E-08	#VALUE!	7.3E-10	0
431	378394.7	3783596	394.74, 378	3.98821	20.55438	17.85153	4.1E-06	2.11E-05	1.84E-05	1.42E-09	4.29E-09	2.48E-09	2.25E-09	1.03E-09	0	0	0	0	0	0	#VALUE!	1.6255E-08	#VALUE!	6.46E-10	0
432	378429.7	3783596	429.74, 378	3.53731	18.63095	15.94014	3.64E-06	1.92E-05	1.64E-05	1.26E-09	3.8E-09	2.2E-09	1.99E-09	9.1E-10	0	0	0	0	0	0	#VALUE!	1.4734E-08	#VALUE!	5.73E-10	0
433	378464.7	3783596	464.74, 378	3.15804	16.92778	14.23894	3.25E-06	1.74E-05	1.46E-05	1.12E-09	3.39E-09	1.96E-09	1.78E-09	8.13E-10	0	0	0	0	0	0	#VALUE!	1.3387E-08	#VALUE!	5.11E-10	0
434	378499.7	3783596	499.74, 378	2.83961	15.48906	12.75024	2.92E-06	1.59E-05	1.31E-05	1.01E-09	3.05E-09	1.77E-09	1.6E-09	7.31E-10	0	0	0	0	0	0	#VALUE!	1.2249E-08	#VALUE!	4.6E-10	0
435	378534.7	3783596	534.74, 378	2.5655	14.22106	11.43025	2.64E-06	1.46E-05	1.18E-05	9.13E-10	2.76E-09	1.6E-09	1.45E-09	6.6E-10	0	0	0	0	0	0	#VALUE!	1.1246E-08	#VALUE!	4.15E-10	0
436	377554.7	3783631	554.74, 378	3.04464	27.63464	17.41874	3.13E-06	2.84E-05	1.79E-05	1.08E-09	3.27E-09	1.89E-09	1.72E-09	7.83E-10	0	0	0	0	0	0	#VALUE!	2.1854E-08	#VALUE!	4.93E-10	0
437	377589.7	3783631	589.74, 378	3.40585	30.59595	18.92294	3.5E-06	3.15E-05	1.95E-05	1.21E-09	3.66E-09	2.12E-09	1.92E-09	8.76E-10	0	0	0	0	0	0	#VALUE!	2.4196E-08	#VALUE!	5.52E-10	0
438	377624.7	3783631	624.74, 378	3.83936	33.82044	20.49411	3.95E-06	3.48E-05	2.11E-05	1.37E-09	4.13E-09	2.39E-09	2.16E-09	9.88E-10	0	0	0	0	0	0	#VALUE!	2.6746E-08	#VALUE!	6.22E-10	0
439	377659.7	3783631	659.74, 378	4.3557	37.55394	22.25037	4.48E-06	3.86E-05	2.29E-05	1.55E-09	4.68E-09	2.71E-09	2.46E-09	1.12E-09	0	0	0	0	0	0	#VALUE!	2.9698E-08	#VALUE!	7.05E-10	0
440	377694.7	3783631	694.74, 378	5.03049	41.05811	23.55694	5.17E-06	4.22E-05	2.42E-05	1.79E-09	5.41E-09	3.13E-09	2.84E-09	1.29E-09	0	0	0	0	0	0	#VALUE!	3.2469E-08	#VALUE!	8.15E-10	0
441	377729.7	3783631	729.74, 378	5.84926	56.20695	26.26639	6.01E-06	5.78E-05	2.7E-05	2.08E-09	6.29E-09	3.64E-09	3.3E-09	1.5E-09	0	0	0	0	0	0	#VALUE!	4.4449E-08	#VALUE!	9.47E-10	0
442	377764.7	3783631	764.74, 378	6.80074	74.42345	30.23597	6.99E-06	7.65E-05	3.11E-05	2.42E-09	7.31E-09	4.23E-09	3.83E-09	1.75E-09	0	0	0	0	0	0	#VALUE!	5.8855E-08	#VALUE!	1.1E-09	0
443	377799.7	3783631	799.74, 378	8.27672	86.04228	31.90761	8.51E-06	8.85E-05	3.28E-05	2.95E-09	8.89E-09	5.15E-09	4.67E-09	2.13E-09	0	0	0	0	0	0	#VALUE!	6.8043E-08	#VALUE!	1.34E-09	0
444	377834.7	3783631	834.74, 378	9.87697	80.08029	37.2905	1.02E-05	8.23E-05	3.83E-05	3.51E-09	1.06E-08	6.14E-09	5.57E-09	2.54E-09	0	0	0	0	0	0	#VALUE!	6.3328E-08	#VALUE!	1.6E-09	0
445	377869.7	3783631	869.74, 378	12.01414	72.19612	40.31967	1.24E-05	7.42E-05	4.15E-05	4.28E-09	1.29E-08	7.47E-09	6.77E-09	3.09E-09	0	0	0	0	0	0	#VALUE!	5.7094E-08	#VALUE!	1.95E-09	0
446	377904.7	3783631	904.74, 378	14.14851	84.89268	46.25454	1.45E-05	8.73E-05	4.76E-05	5.04E-09	1.52E-08	8.8E-09	7.98E-09	3.64E-09	0	0	0	0	0	0	#VALUE!	6.7134E-08	#VALUE!	2.29E-09	0
447	377939.7	3783631	939.74, 378	17.01629	95.52314	51.16564	1.75E-05	9.82E-05	5.26E-05	6.06E-09	1.83E-08	1.06E-08	9.6E-09	4.38E-09	0	0	0	0	0	0	#VALUE!	7.5541E-08	#VALUE!	2.76E-09	0
448	377974.7	3783631	974.74, 378	18.9404	112.69881	58.61526	1.95E-05	0.000116	6.03E-05	6.74E-09	2.04E-08	1.18E-08	1.07E-08	4.87E-09	0	0	0	0	0	0	#VALUE!	8.9124E-08	#VALUE!	3.07E-09	0
449	378009.7	3783631	009.74, 378	19.86672	116.42925	69.69124	2.04E-05	0.00012	7.16E-05	7.07E-09	2.13E-08	1.24E-08	1.12E-08	5.11E-09	0	0	0	0	0	0	#VALUE!	9.2074E-08	#VALUE!	3.22E-09	0
450	378044.7	3783631	044.74, 378	19.53347	124.35587	68.19688	2.01E-05	0.000128	7.01E-05	6.95E-09	2.1E-08	1.22E-08	1.1E-08	5.03E-09	0	0	0	0	0	0	#VALUE!	9.8342E-08	#VALUE!	3.16E-09	0
451	378079.7	3783631	079.74, 378	16.95384	75.92736	62.68538	1.74E-05	7.81E-05	6.44E-05	6.03E-09	1.82E-08	1.05E-08	9.56E-09	4.36E-09	0	0	0	0	0	0	#VALUE!	6.0044E-08	#VALUE!	2.75E-09	0
452	378114.7	3783631	114.74, 378	15.08652	71.468	55.0863	1.55E-05	7.35E-05	5.66E-05	5.37E-09	1.62E-08	9.38E-09	8.51E-09	3.88E-09	0	0	0	0	0	0	#VALUE!	5.6518E-08	#VALUE!	2.44E-09	0
453	378149.7	3783631	149.74, 378	13.05048	68.9861	49.38606	1.34E-05	7.09E-05	5.08E-05	4.64E-09	1.4E-08	8.12E-09	7.36E-09	3.36E-09	0	0	0	0	0	0	#VALUE!	5.4555E-08	#VALUE!	2.11E-09	0
454	378184.7	3783631	184.74, 378	10.93221	60.91607	41.05026	1.12E-05	6.26E-05	4.22E-05	3.89E-09	1.17E-08	6.8E-09	6.16E-09	2.81E-09	0	0	0	0	0	0	#VALUE!	4.8173E-08	#VALUE!	1.77E-09	0
455	378219.7	3783631	219.74, 378	9.11252	52.90777	35.45202	9.37E-06	5.44E-05	3.64E-05	3.24E-09	9.79E-09	5.67E-09	5.14E-09	2.34E-09	0	0	0	0	0	0	#VALUE!	4.184E-08	#VALUE!	1.48E-09	0
456	378254.7	3783631	254.74, 378	7.67302	42.58012	31.5485	7.89E-06	4.38E-05	3.24E-05	2.73E-09	8.24E-09	4.77E-09	4.33E-09	1.97E-09	0	0	0	0	0	0	#VALUE!	3.3673E-08	#VALUE!	1.24E-09	0
457	378289.7	3783631	289.74, 378	6.54033	32.59579	27.81557	6.72E-06	3.35E-05	2.86E-05	2.33E-09	7.03E-09	4.07E-09	3.69E-09	1.68E-09	0	0	0	0	0	0	#VALUE!	2.5777E-08	#VALUE!	1.06E-09	0
458	378324.7	3783631	324.74, 378	5.5562	27.55921	24.07717	5.71E-06	2.83E-05	2.48E-05	1.98E-09	5.97E-09	3.46E-09	3.13E-09	1.43E-09	0	0	0	0	0	0	#VALUE!	2.1794E-08	#VALUE!	9E-10	0
459	378359.7	3783631	359.74, 378	4.80145	24.43289	20.97366	4.94E-06	2.51E-05	2.16E-05	1.71E-09	5.16E-09	2.99E-09	2.71E-09	1.24E-09	0	0	0	0	0	0	#VALUE!	1.9322E-08	#VALUE!	7.78E-10	0
460	378394.7	3783631	394.74, 378	4.18125	21.66301	18.26853	4.3E-06	2.23E-05	1.88E-05	1.49E-09	4.49E-09	2.6E-09	2.36E-09	1.08E-09	0	0	0	0	0	0	#VALUE!	1.7131E-08	#VALUE!	6.77E-10	0
461	378429.7	3783631	429.74, 378	3.68292	19.48832	16.0058	3.79E-06	2E-05	1.65E-05	1.31E-09	3.96E-09	2.29E-09	2.08E-09	9.48E-10	0	0	0	0	0	0	#VALUE!	1.5412E-08	#VALUE!	5.96E-10	0
462	378464.7	3783631	464.74, 378	3.27619	17.61937	14.10862	3.37E-06	1.81E-05	1.45E-05	1.17E-09	3.52E-09	2.04E-09	1.85E-09	8.43E-10	0	0	0	0	0	0	#VALUE!	1.3934E-08	#VALUE!	5.31E-10	0
463	378499.7	3783631	499.74, 378	2.92856	16.01175	12.91691	3.01E-06	1.65E-05	1.33E-05	1.04E-09	3.15E-09	1.82E-09	1.65E-09	7.54E-10	0	0	0	0	0	0	#VALUE!	1.2662E-08	#VALUE!	4.74E-10	0
464	378534.7	3783631	534.74, 378	2.63277	14.62794	11.84443	2.71E-06	1.5E-05	1.22E-05	9.37E-10	2.83E-09	1.64E-09	1.48E-09	6.77E-10	0	0	0	0	0	0	#VALUE!	1.1568E-08	#VALUE!	4.26E-10	0
465	376994.7	3783666	994.74, 378	0.91269	13.73749	7.78651	9.38E-07	1.41E-05	8E-06	3.25E-10	9.81E-10	5.68E-10	5.15E-10	2.35E-10	0	0	0	0	0	0	#VALUE!	1.0864E-08	#VALUE!	1.48E-10	0
466	377029.7	3783666	029.74, 378	0.96796	13.88729	7.92107	9.95E-07	1.43E-05	8.14E-06	3.44E-10	1.04E-09	6.02E-10	5.46E-10	2.49E-10	0	0	0	0	0	0	#VALUE!	1.0982E-08	#VALUE!	1.57E-10	0
467	377064.7	3783666	064.74, 378	1.02453	14.62905	8.31591	1.05E-06	1.5E-05	8.55E-06	3.65E-10	1.1E-09	6.37E-10	5.78E-10	2.64E-10	0	0	0	0	0	0	#VALUE!	1.1569E-08	#VALUE!	1.66E-10	0
468	377099.7	3783666	099.74, 378	1.08834	15.18919	8.63832	1.12E-06	1.56E-05	8.88E-06	3.87E-10	1.17E-09	6.77E-10	6.14E-10	2.8E-10	0	0	0	0	0	0	#VALUE!	1.2012E-08	#VALUE!	1.76E-10	0
469	377134.7	3783666	134.74, 378	1.15981	15.64503	8.92281	1.19E-06	1.61E-05	9.17E-06	4.13E-10	1.25E-09	7.21E-10	6.54E-10	2.98E-10	0	0	0	0	0	0	#VALUE!	1.2372E-08	#VALUE!	1.88E-10	0

628	377974.7	3783771	74.74, 378	112.63678	686.19621	540.73134	0.000116	0.000705	0.000556	4.01E-08	1.21E-07	7.01E-08	6.35E-08	2.9E-08	0	0	0	0	0	0	#VALUE!	5.4265E-07	#VALUE!	1.82E-08	0
629	378009.7	3783771	09.74, 378	112.16879	668.37636	577.47126	0.000115	0.000687	0.000594	3.99E-08	1.21E-07	6.98E-08	6.32E-08	2.89E-08	0	0	0	0	0	0	#VALUE!	5.2856E-07	#VALUE!	1.82E-08	0
630	378044.7	3783771	44.74, 378	102.79147	444.43164	358.77922	0.000106	0.000457	0.000369	3.66E-08	1.1E-07	6.39E-08	5.8E-08	2.64E-08	0	0	0	0	0	0	#VALUE!	3.5146E-07	#VALUE!	1.66E-08	0
631	378079.7	3783771	79.74, 378	58.57357	260.77575	225.19455	6.02E-05	0.000268	0.000232	2.08E-08	6.29E-08	3.64E-08	3.3E-08	1.51E-08	0	0	0	0	0	0	#VALUE!	2.0622E-07	#VALUE!	9.49E-09	0
632	378114.7	3783771	14.74, 378	34.60434	162.92447	135.89193	3.56E-05	0.000167	0.00014	1.23E-08	3.72E-08	2.15E-08	1.95E-08	8.9E-09	0	0	0	0	0	0	#VALUE!	1.2884E-07	#VALUE!	5.6E-09	0
633	378149.7	3783771	49.74, 378	22.79089	112.42066	90.3615	2.34E-05	0.000116	9.29E-05	8.11E-09	2.45E-08	1.42E-08	1.29E-08	5.86E-09	0	0	0	0	0	0	#VALUE!	8.8904E-08	#VALUE!	3.69E-09	0
634	378184.7	3783771	84.74, 378	16.1263	81.44561	64.38826	1.66E-05	8.37E-05	6.62E-05	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	0	0	0	0	0	0	#VALUE!	6.4408E-08	#VALUE!	2.61E-09	0
635	378219.7	3783771	19.74, 378	12.04611	62.11406	48.4075	1.24E-05	6.39E-05	4.98E-05	4.29E-09	1.29E-08	7.49E-09	6.79E-09	3.1E-09	0	0	0	0	0	0	#VALUE!	4.9121E-08	#VALUE!	1.95E-09	0
636	378254.7	3783771	54.74, 378	9.43481	49.48522	38.16261	9.7E-06	5.09E-05	3.92E-05	3.36E-09	1.01E-08	5.87E-09	5.32E-09	2.43E-09	0	0	0	0	0	0	#VALUE!	3.9133E-08	#VALUE!	1.53E-09	0
637	378289.7	3783771	89.74, 378	7.61458	40.31221	30.98818	7.83E-06	4.14E-05	3.19E-05	2.71E-09	8.18E-09	4.74E-09	4.29E-09	1.96E-09	0	0	0	0	0	0	#VALUE!	3.1879E-08	#VALUE!	1.23E-09	0
638	378324.7	3783771	24.74, 378	6.2913	33.45308	25.74883	6.47E-06	3.44E-05	2.65E-05	2.24E-09	6.76E-09	3.91E-09	3.55E-09	1.62E-09	0	0	0	0	0	0	#VALUE!	2.6455E-08	#VALUE!	1.02E-09	0
639	378359.7	3783771	59.74, 378	5.29182	28.17356	21.77388	5.44E-06	2.9E-05	2.24E-05	1.88E-09	5.69E-09	3.29E-09	2.98E-09	1.36E-09	0	0	0	0	0	0	#VALUE!	2.228E-08	#VALUE!	8.57E-10	0
640	378394.7	3783771	94.74, 378	4.52622	24.29897	18.71641	4.65E-06	2.5E-05	1.92E-05	1.61E-09	4.86E-09	2.82E-09	2.55E-09	1.16E-09	0	0	0	0	0	0	#VALUE!	1.9216E-08	#VALUE!	7.33E-10	0
641	378429.7	3783771	29.74, 378	3.88951	23.8983	17.60145	4E-06	2.46E-05	1.81E-05	1.38E-09	4.18E-09	2.42E-09	2.19E-09	1E-09	0	0	0	0	0	0	#VALUE!	1.8899E-08	#VALUE!	6.3E-10	0
642	378464.7	3783771	64.74, 378	3.37179	24.78899	17.98093	3.47E-06	2.55E-05	1.85E-05	1.2E-09	3.62E-09	2.1E-09	1.9E-09	8.68E-10	0	0	0	0	0	0	#VALUE!	1.9603E-08	#VALUE!	5.46E-10	0
643	378499.7	3783771	99.74, 378	2.96907	25.65573	18.75702	3.05E-06	2.64E-05	1.93E-05	1.06E-09	3.19E-09	1.85E-09	1.67E-09	7.64E-10	0	0	0	0	0	0	#VALUE!	2.0289E-08	#VALUE!	4.81E-10	0
644	378534.7	3783771	34.74, 378	2.64416	26.43719	18.94985	2.72E-06	2.72E-05	1.95E-05	9.41E-10	2.84E-09	1.64E-09	1.49E-09	6.8E-10	0	0	0	0	0	0	#VALUE!	2.0907E-08	#VALUE!	4.28E-10	0
645	376994.7	3783806	94.74, 378	1.0186	15.66881	9.40328	1.05E-06	1.61E-05	9.67E-06	3.62E-10	1.09E-09	6.34E-10	5.74E-10	2.62E-10	0	0	0	0	0	0	#VALUE!	1.2391E-08	#VALUE!	1.65E-10	0
646	377029.7	3783806	29.74, 378	1.08364	15.84895	9.62838	1.11E-06	1.63E-05	9.9E-06	3.86E-10	1.16E-09	6.74E-10	6.11E-10	2.79E-10	0	0	0	0	0	0	#VALUE!	1.2534E-08	#VALUE!	1.75E-10	0
647	377064.7	3783806	64.74, 378	1.15322	16.52798	10.09779	1.19E-06	1.7E-05	1.04E-05	4.1E-10	1.24E-09	7.17E-10	6.5E-10	2.97E-10	0	0	0	0	0	0	#VALUE!	1.3071E-08	#VALUE!	1.87E-10	0
648	377099.7	3783806	99.74, 378	1.23154	16.99361	10.48235	1.27E-06	1.75E-05	1.08E-05	4.38E-10	1.32E-09	7.66E-10	6.94E-10	3.17E-10	0	0	0	0	0	0	#VALUE!	1.3439E-08	#VALUE!	1.99E-10	0
649	377134.7	3783806	34.74, 378	1.32009	17.2431	10.75578	1.36E-06	1.77E-05	1.11E-05	4.7E-10	1.42E-09	8.21E-10	7.44E-10	3.4E-10	0	0	0	0	0	0	#VALUE!	1.3636E-08	#VALUE!	2.14E-10	0
650	377169.7	3783806	69.74, 378	1.41713	17.90373	11.24041	1.46E-06	1.84E-05	1.16E-05	5.04E-10	1.52E-09	8.82E-10	7.99E-10	3.65E-10	0	0	0	0	0	0	#VALUE!	1.4158E-08	#VALUE!	2.3E-10	0
651	377204.7	3783806	04.74, 378	1.52797	18.26601	11.57675	1.57E-06	1.88E-05	1.19E-05	5.44E-10	1.64E-09	9.5E-10	8.62E-10	3.93E-10	0	0	0	0	0	0	#VALUE!	1.4445E-08	#VALUE!	2.47E-10	0
652	377239.7	3783806	39.74, 378	1.65134	18.97777	12.11402	1.7E-06	1.95E-05	1.25E-05	5.88E-10	1.77E-09	1.03E-09	9.31E-10	4.25E-10	0	0	0	0	0	0	#VALUE!	1.5008E-08	#VALUE!	2.67E-10	0
653	377274.7	3783806	74.74, 378	1.79101	19.83051	12.73672	1.84E-06	2.04E-05	1.31E-05	6.37E-10	1.92E-09	1.11E-09	1.01E-09	4.61E-10	0	0	0	0	0	0	#VALUE!	1.5682E-08	#VALUE!	2.9E-10	0
654	377309.7	3783806	09.74, 378	1.95881	20.79027	13.42815	2.01E-06	2.14E-05	1.38E-05	6.97E-10	2.1E-09	1.22E-09	1.1E-09	5.04E-10	0	0	0	0	0	0	#VALUE!	1.6441E-08	#VALUE!	3.17E-10	0
655	377344.7	3783806	44.74, 378	2.12918	22.58889	14.63424	2.19E-06	2.32E-05	1.5E-05	7.58E-10	2.29E-09	1.32E-09	1.2E-09	5.48E-10	0	0	0	0	0	0	#VALUE!	1.7864E-08	#VALUE!	3.45E-10	0
656	377379.7	3783806	79.74, 378	2.35908	22.52716	15.03555	2.43E-06	2.32E-05	1.55E-05	8.4E-10	2.53E-09	1.47E-09	1.33E-09	6.07E-10	0	0	0	0	0	0	#VALUE!	1.7815E-08	#VALUE!	3.82E-10	0
657	377414.7	3783806	14.74, 378	2.59966	25.2245	16.78543	2.67E-06	2.59E-05	1.73E-05	9.25E-10	2.79E-09	1.62E-09	1.47E-09	6.69E-10	0	0	0	0	0	0	#VALUE!	1.9948E-08	#VALUE!	4.21E-10	0
658	377449.7	3783806	49.74, 378	2.86372	28.98321	19.01708	2.94E-06	2.98E-05	1.96E-05	1.02E-09	3.08E-09	1.78E-09	1.61E-09	7.37E-10	0	0	0	0	0	0	#VALUE!	2.292E-08	#VALUE!	4.64E-10	0
659	377484.7	3783806	84.74, 378	3.22061	31.3132	20.98871	3.31E-06	3.22E-05	2.16E-05	1.15E-09	3.46E-09	2E-09	1.82E-09	8.29E-10	0	0	0	0	0	0	#VALUE!	2.4763E-08	#VALUE!	5.22E-10	0
660	377519.7	3783806	19.74, 378	3.65511	31.92209	22.47497	3.76E-06	3.28E-05	2.31E-05	1.3E-09	3.93E-09	2.27E-09	2.06E-09	9.4E-10	0	0	0	0	0	0	#VALUE!	2.5244E-08	#VALUE!	5.92E-10	0
661	377554.7	3783806	54.74, 378	4.14003	37.56912	26.15685	4.26E-06	3.86E-05	2.69E-05	1.47E-09	4.45E-09	2.58E-09	2.33E-09	1.07E-09	0	0	0	0	0	0	#VALUE!	2.971E-08	#VALUE!	6.7E-10	0
662	377589.7	3783806	89.74, 378	4.75182	42.85558	30.06056	4.89E-06	4.41E-05	3.09E-05	1.69E-09	5.11E-09	2.96E-09	2.68E-09	1.22E-09	0	0	0	0	0	0	#VALUE!	3.3891E-08	#VALUE!	7.7E-10	0
663	377624.7	3783806	24.74, 378	5.54348	47.74818	34.27971	5.7E-06	4.91E-05	3.52E-05	1.97E-09	5.96E-09	3.45E-09	3.13E-09	1.43E-09	0	0	0	0	0	0	#VALUE!	3.776E-08	#VALUE!	8.98E-10	0
664	377659.7	3783806	59.74, 378	6.55678	54.38241	39.83154	6.74E-06	5.59E-05	4.09E-05	2.33E-09	7.05E-09	4.08E-09	3.7E-09	1.69E-09	0	0	0	0	0	0	#VALUE!	4.3006E-08	#VALUE!	1.06E-09	0
665	377694.7	3783806	94.74, 378	7.91732	61.68796	46.52789	8.14E-06	6.34E-05	4.78E-05	2.82E-09	8.51E-09	4.92E-09	4.46E-09	2.04E-09	0	0	0	0	0	0	#VALUE!	4.8784E-08	#VALUE!	1.28E-09	0
666	377729.7	3783806	29.74, 378	9.80709	69.64724	54.68186	1.01E-05	7.16E-05	5.62E-05	3.49E-09	1.05E-08	6.1E-09	5.53E-09	2.52E-09	0	0	0	0	0	0	#VALUE!	5.5078E-08	#VALUE!	1.59E-09	0
667	377764.7	3783806	64.74, 378	12.4766	81.9278	66.38302	1.28E-05	8.42E-05	6.82E-05	4.44E-09	1.34E-08	7.76E-09	7.04E-09	3.21E-09	0	0	0	0	0	0	#VALUE!	6.4789E-08	#VALUE!	2.02E-09	0
668	377799.7	3783806	99.74, 378	16.45552	100.90622	83.79047	1.69E-05	0.000104	8.61E-05	5.86E-09	1.77E-08	1.02E-08	9.28E-09	4.23E-09	0	0	0	0	0	0	#VALUE!	7.9798E-08	#VALUE!	2.67E-09	0
669	377834.7	3783806	34.74, 378	22.61162	135.41798	114.21483	2.32E-05	0.000139	0.000117	8.05E-09	2.43E-08	1.41E-08	1.28E-08	5.82E-09	0	0	0	0	0	0	#VALUE!	1.0709E-07	#VALUE!	3.66E-09	0
670	377869.7	3783806	69.74, 378	33.38583	190.15622	161.98787	3.43E-05	0.000195	0.000167	1.19E-08	3.59E-08	2.08E-08	1.88E-08	8.59E-09	0	0	0	0	0	0	#VALUE!	1.5038E-07	#VALUE!	5.41E-09	0
671	377904.7	3783806	04.74, 378	54.4306	291.71309	247.61321	5.6E-05	0.0003	0.000255	1.94E-08	5.85E-08	3.39E-08	3.07E-08	1.4E-08	0	0	0	0	0	0	#VALUE!	2.3069E-07	#VALUE!	8.82E-09	0
672	377939.7	3783806	39.74, 378	103.19684	487.37662	400.05712	0.000106	0.000501	0.000411	3.67E-08	1.11E-07	6.42E-08	5.82E-08	2.66E-08	0	0	0	0	0	0	#VALUE!	3.8542E-07	#VALUE!	1.67E-08	0
673	377974.7	3783806	74.74, 378	165.36095	784.97661	633.00498	0.00017	0.000807	0.000651	5.88E-08	1.78E-07	1.03E-07	9.32E-08	4.25E-08	0	0	0	0	0	0	#VALUE!	6.2077E-07	#VALUE!	2.68E-08	0
674	378009.7	3783806	09.74, 378	30.47113	504.53654	250.99544	3.13E-05	0.000519	0.000258	1.08E-08	3.27E-08	1.9E-08	1.72E-08	7.84E-09	0	0	0	0	0	0	#VALUE!	3.9899E-07	#VALUE!	4.93E-09	0
675	378044.7	3783806	44.74, 378	107.20517	510.94786	406.87116	0.00011	0.000525	0.000418	3.82E-08	1.15E-07	6.67E-08	6.05E-08	2.76E-08	0	0	0	0	0	0	#VALUE!	4.0406E-07	#VALUE!	1.74E-08	0
676	378079.7	3783806	79.74, 378	56.96219	336.1133	213.2701	5.86E-05	0.000346	0.000219	2.03E-08	6.12E-08	3.54E-08	3.21E-08	1.47E-08	0	0	0	0	0	0	#VALUE!	2.658E-07	#VALUE!	9.23E-09	0
677	378114.7	3783806	14.74, 378	33.7306	222.30931	123.2323	3.47E-05	0.000229	0.000127	1.2E-08	3.62E-08	2.1E-08	1.9E-08	8.68E-09	0	0	0	0	0	0	#VALUE!	1.758E-07	#VALUE!	5.46E-09	0
678	378149.7	3783806	49.74, 378	22.10698	149.10971	79.38146	2.27E-05	0.000153	8.16E-05	7.87E-09	2.38E-08	1.38E-08	1.25E-08	5.69E-09	0	0	0	0	0	0	#VALUE!	1.1792E-07	#VALUE!	3.58E-09	0
679	378184.7	3783806	84.74, 378	15.79761	106.91219	56.03783	1.62E-05	0.00011	5.76E-05	5.62E-09	1.7E-08	9.83E-09	8.91E-09	4.06E-09	0	0	0	0	0	0	#VALUE!	8.4547E-08	#VALUE!	2.56E-09	0
680	378219.7	3783806	19.74, 378	11.85473	79.44718	41.7055	1.22E-05	8.17E-05	4.29E-05	4.22E-09	1.27E-08	7.37E-09	6.68E-09	3.05E-09	0	0	0	0	0	0	#VALUE!	6.2828E-08	#VALUE!	1.92E-09	0
681	378254.7	3783806	54.74, 378	9.29364	61.49019	33.17566	9.55E-06	6.32E-05	3.41E-05	3.31E-09	9.99E-09	5.78E-09	5.24E-09	2.39E-09	0	0	0	0	0	0	#VALUE!	4.8627E-08	#VALUE!	1.51E-09	0
682	378289.7	3783806	89.74, 378	7.52096	49.03587	27.22429	7.73E-06	5.04E-05	2.8E-05	2.68E-09	8.08E-09	4.68E-09	4.24E-09	1.94E-09	0	0	0	0	0	0	#VALUE!	3.8778E-08	#VALUE!	1.22E-09	0
683	378324.7	3783806	24.74, 378	6.21097	39.77088	22.75892	6.39E-06	4.09E-05	2.34E-05	2.21E-09	6.67E-09	3.86E-09	3.5E-09	1.6E-09	0	0	0	0	0	0	#VALUE!	3.1451E-08	#VALUE!	1.01E-09	0
684	378359.7	3783806	59.74, 378	5.22324	32.8007	19.35106	5.37E-06	3.37E-05	1.99E-05	1.86E-09	5.61E-09	3.25E-09	2.95E-09	1.34E-09	0	0	0	0	0	0	#VALUE!	2.5939E-08	#VALUE!	8.46E-10	0
685	378394.7	3783806	94.74, 378	4.47331	27.57213	16.73707	4.6E-06	2.83E-05	1.72E-05	1.59E-09	4.81E-09	2.78E-09	2.52E-09	1.15E-09	0	0	0	0	0	0	#VALUE!	2.1804E-08	#VALUE!	7.24E-10	0
686	378429.7	3783806	29.74, 378	3.73392	30.50168	21.55722	3.84E-06	3.14E-05	2.22E-05	1.33E-09	4.01E-09	2.32E-09	2.11E-09	9.61E-10	0	0	0	0	0	0	#VALUE!	2.4121E-08	#VALUE!	6.05E-10	0
687	378464.7	3783806	64.74, 378	3.25319	29.90778	21.13334	3.34E-06	3.07E-05	2.17E-05	1.16E-09	3.5E-09	2.02E-09	1.83E-09	8.37E-10	0	0	0	0	0	0	#VALUE!	2.3651E-08	#VALUE!	5.27E-10	0
688	378499.7	3783806	99.74, 378	2.8694	29.10199	20.2444	2.95E-06	2.99E-05	2.08E-05	1.02E-09	3.08E-09	1.78E-09	1.62E-09	7.38E-10	0	0	0	0	0	0	#VALUE!	2.3014E-08	#VALUE!	4.65E-10	0
689	378534.7	3783806	34.74, 378	2.55486	28.49956	19.50512	2.63E-06	2.93E-05	2.01E-05	9.09E-10	2.75E-09	1.59E-09	1.44E-09	6.57E-10	0	0	0	0	0	0	#VALUE!	2.2538E-08	#VALUE!	4.14E-10	0
690	376994.7	3783841	94.74, 378	1.04396	15.91353	9.27401	1.07E-06	1.64E-05	9.53E-06	3.72E-10	1.12E-09	6.49E-10	5.89E-10	2.69E-10	0	0	0	0	0	0	#VALUE!	1.2585E-08	#VALUE!	1.69E-10	0
691	377029.7	3783841	29.74, 378	1.10961	16.50476	9.66929	1.14E-06	1.7E-05	9.94E-06	3.95E-10	1.19E-09	6.9E-10	6.26E-10	2.85E-10	0	0	0	0	0	0	#VALUE!	1.3052E-08	#VALUE!	1.8E-10	0
692	377064.7	3783841	64.74, 378	1.18311	16.8965	9.99524	1.22E-06	1.74E-05	1.03E-05	4.21E-10	1.27E-09	7.36E-10	6.67E-10	3.04E-10	0	0	0	0	0	0	#VALUE!	1.3362E-08	#VALUE!	1.92E-10	0
693	377099.7	3783841	99.74, 378	1.26498	17.23198	10.36957	1.3E-06	1.77E-05	1.07E-05	4.5E-10	1.36E-09	7.87E-10	7.13E-10	3.25E-10	0	0	0	0	0	0	#VALUE!	1.3627E-08	#VALUE!	2.05E-10	0
694	377134.7	3783841	34.74, 378	1.35575	17.69363	10.85933	1.39E-06	1.82E-05	1.12E-05	4.82E-10	1.46E-09	8.43E-10	7.64E-10	3.49E-10	0	0	0	0	0	0	#VALUE!	1.3992E-08	#VALUE!	2.2E-10	0
695	377169.7	3783841	69.74, 378	1.45765	18.22514	11.37307	1.5E-06	1.87E-05	1.17E-05	5.19E-10	1.57E-09	9.07E-10	8.22E-10	3.75E-10	0	0	0	0	0	0	#VALUE!	1.4413E-08	#VALUE!	2.36E-10	0
696	377204.7	3783841	04.74, 378	1.57183	18.87522	11.96735	1.62E-06	1.94E-05	1.23E-05	5.59E-10	1.69E-09	9.78E-10	8.86E-10	4.04E-10	0	0	0	0	0	0	#VALUE!	1.4927E-08	#VALUE!	2.55E-10	0
697	377239.7	3783841	39.74, 378	1.7138	18.24861	12.12223	1.76E-06	1.88E-05	1.25E-05	6.1E-10	1.84E-09	1.07E-09	9.66E-10	4.41E-10	0	0	0	0	0	0	#VALUE!	1.4431E-08	#VALUE!	2.78E-10	0
698	377274.7	3783841	74.74, 378	1.85922	19.42398	13.06967	1.91E-06	2E-05	1.34E-05	6.62E-10	2E-09	1.16E-09	1.05E-09	4.78E-10	0	0	0	0	0	0	#VALUE!	1.5361E-08	#VALUE!	3.01E-10	0
699	377309.7	3783841	09.74, 378	2.00971	22.26152	14.62898	2.07E-06	2.29E-05	1.5E-05	7.15E-10	2.16E-09	1.25E-09	1.13E-09	5.17E-10	0	0	0	0	0	0	#VALUE!	1.7605E-08	#VALUE!	3.25E-10	0
700	377344.7	3783841	44.74, 378	2.19408	24.67582	16.14937	2.26E-06	2.54E-05	1.66E-05	7.81E-10	2.36E-09	1.36E-09	1.24E-09	5.65E-10	0	0	0	0	0	0	#VALUE!	1.9514E-08	#VALUE!	3.55E-10	0
701	377379.7	3783841	79.74, 378	2.43733	24.17241	16.80757	2.51E-06	2.49E-05	1.73E-05	8.67E-10	2.62E-09	1.52E-09	1.37E-09	6.27E-10	0	0	0	0	0	0	#VALUE!	1.9116E-08	#VALUE!	3.95E-10	0
702	377414.7	3783841	14.74, 378	2.67677	27.64917	18.94024	2.75E-06	2.84E-05	1.95E-05	9.53E-10	2.88E-09	1.67E-09	1.51E-09	6.89E-10	0	0	0	0	0	0	#VALUE!	2.1865E-08	#VALUE!	4.34E-10	0
703	377449.7	3783841	49.74, 378	2.9683	31.48488	21.37062	3.05E-06	3.24E-05	2.2E-05	1.06E-09	3.19E-09	1.85E-09	1.67E-09	7.64E-10	0	0	0	0	0	0	#VALUE!	2.4899E-08	#VALUE!	4.81E-10	0
704	377484.7	3783841	84.74, 378	3.33539	33.52583	23.38727	3.43E-06	3.45E-05	2.4E-05	1.19E-09	3.58E-09	2.07E-09	1.88E-09	8.58E-10	0	0	0	0	0	0	#VALUE!	2.6513E-08	#VALUE!	5.4E-10	0
705	377519.7	3783841	19.74, 378	3.78008	35.84719	25.72482	3.89E-06	3.69E-05	2.64E-05	1.35E-09	4.06E-09	2.35E-09	2.13E-09	9.73E-10	0	0	0	0	0	0	#VALUE!	2.8348E-08	#VALUE!	6.12E-10	0
706	377554.7	3783841	54.74, 378	4.31251	39.9994	29.00206	4.43E-06	4.11E-05	2.98E-05	1.53E-09	4.63E-09	2.68E-09	2.43E-09	1.11E-09	0	0	0	0	0	0	#VALUE!	3.1632E-08	#VALUE!	6.98E-10	0
707	377589.7	3783841	89.74, 378	5.00785	43.28255	32.29439	5.15E-06	4.45E-05	3.32E-05	1.78E-09	5.38E-09	3.12E-09	2.82E-09	1.29E-09	0	0	0	0	0	0	#VALUE!	3.4228E-08	#VALUE!	8.11E-10	0
708	377624.7	3783841	24.74, 378	5.86357	48.30398	36.64587	6.03E-06	4.97E-05	3.77E-05	2.09E-09	6.3E-09	3.65E-09	3.31E-09	1.51E-09	0	0	0	0	0	0	#VALUE!	3.8199E-08	#VALUE!	9.5E-10	0
709	377659.7	3783841	59.74, 378	6.95653	55.65722	42.62539	7.15E-06	5.72E-05	4.38E-05	2.48E-09	7.47E-09	4.33E-09	3.92E-09	1.79E-09	0	0	0	0	0	0	#VALUE!	4.4014E-08	#VALUE!	1.13E-09	0
710	377694.7	3783841	94.74, 378	8.4354	63.12651	49.38907	8.67E-06	6.49E-05	5.08E-05	3E-09	9.06E-09	5.25E-09	4.76E-09	2.17E-09	0	0	0	0	0	0	#VALUE!	4.9921E-08	#VALUE!	1.37E-09	0
711	377729.7	3783841	29.74, 378	10.49103	71.22225	57.44274	1.08E-05	7.32E-05	5.91E-05	3.73E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	0	0	0	0	0	0	#VALUE!	5.6323E-08	#VALUE!	1.7E-09	0
712	377764.7	3783841	64.74, 378	13.40142	83.6221	68.81554	1.38E-05	8.6E-05	7.07E-05	4.77E-09	1.44E-08	8.34E-09	7.56E-09	3.45E-09	0	0	0	0	0	0	#VALUE!	6.6129E-08	#VALUE!	2.17E-09	0
713	377799.7	3783841	99.74, 378	17.81305	98.31919	82.3118	1.83E-05	0.000101	8.46E-05	6.34E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	0	0	0	0	0	0	#VALUE!	7.7752E-08	#VALUE!	2.88E-09	0
714	377834.7	3783841	34.74, 378	24.67543	129.03161	105.57044	2.54E-05	0.000133	0.000109	8.78E-09	2.65E-08	1.53E-08	1.39E-08	6.35E-09	0	0	0	0	0	0	#VALUE!	1.0204E-07	#VALUE!	4E-09	0
715	377869.7	3783841	69.74, 378	36.40119	175.56071	138.6514	3.74E-05	0.00018	0.000143	1.3E-08	3.91E-08	2.26E-08	2.05E-08	9.37E-09	0	0	0	0	0	0	#VALUE!	1.3884E-07	#VALUE!	5.9E-09	0
716	377904.7	3783841	04.74, 378	57.8392	254.85955	208.64877	5.95E-05	0.000262	0.000215	2.06E-08	6.21E-08	3.6E-08	3.26E-08	1.49E-08	0	0	0	0	0	0	#VALUE!	2.0155E-07	#VALUE!	9.37E-09	0
717	377939.7	3783841	39.74, 378	99.24925	382.07914	318.85366	0.000102	0.000393	0.000328	3.53E-08	1.07E-07	6.17E-08	5.6E-08	2.55E-08	0	0	0	0	0	0	#VALUE!	3.0215E-07	#VALUE!	1.61E-08	0
718	377974.7	3783841	74.74, 378	174.29618	463.78617	415.66403	0.000179	0.000477	0.000427	6.2E-08	1.87E-07	1.08E-07	9.83E-08	4.48E-08	0	0	0	0	0	0	#VALUE!	3.6677E-07	#VALUE!	2.82E-08	0
719	378009.7	3783841	09.74, 378	144.98208	461.88997	391.44059	0.000149	0.000475	0.000402	5.16E-08	1.56E-07	9.02E-08	8.18E-08	3.73E-08	0	0	0	0	0	0	#VALUE!	3.6527E-07	#VALUE!	2.35E-08	0
720	378044.7	3783841	44.74, 378	76.2557	349.16184	215.98093	7.84E-05	0.000359	0.000222	2.71E-08	8.19E-08	4.74E-08	4.3E-08	1.96E-08	0	0	0	0	0	0	#VALUE!	2.7612E-07	#VALUE!	1.23E-08	0
721	378079.7	3783841	79.74, 378	45.28537	223.15969	144.45411	4.66E-05	0.000229	0.000149	1.61E-08	4.87E-08	2.82E-08	2.55E-08	1.17E-08	0	0	0	0	0	0	#VALUE!	1.7648E-07	#VALUE!	7.33E-09	0
722	378114.7	3783841	14.74, 378	27.75252	176.13887	92.81012	2.85E-05	0.000181	9.54E-05	9.88E-09	2.98E-08	1.73E-08	1.56E-08	7.14E-09	0	0	0	0	0	0	#VALUE!	1.3929E-07	#VALUE!	4.49E-09	0
723	378149.7	3783841	49.74, 378	20.13137	145.6553	72.06492	2.07E-05	0.00015	7.41E-05	7.16E-09	2.16E-08	1.25E-08	1.14E-08	5.18E-09	0	0	0	0	0	0	#VALUE!	1.1519E-07	#VALUE!	3.26E-09	0
724	378184.7	3783841	84.74, 378	14.73583	105.64391	54.36723	1.51E-05	0.000109	5.59E-05	5.24E-09	1.58E-08	9.17E-09	8.31E-09	3.79E-09	0	0	0	0	0	0	#VALUE!	8.3544E-08	#VALUE!	2.39E-09	0
725	378219.7	3783841	19.74, 378	11.23587	84.07935	42.08306	1.16E-05	8.64E-05	4.33E-05	4E-09	1.21E-08	6.99E-09	6.34E-09	2.89E-09	0	0	0	0	0	0	#VALUE!	6.6491E-08	#VALUE!	1.82E-09	0
726	378254.7	3783841	54.74, 378	8.89675	69.29249	33.56156	9.15E-06	7.12E-05	3.45E-05	3.17E-09	9.56E-09	5.53E-09	5.02E-09	2.29E-09	0	0	0	0	0	0	#VALUE!	5.4797E-08	#VALUE!	1.44E-09	0
727	378289.7	3783841	89.74, 378	7.24568	57.5218	27.41322	7.45E-06	5.91E-05	2.82E-05	2.58E-09	7.79E-09	4.51E-09	4.09E-09	1.86E-09	0	0	0	0	0	0	#VALUE!	4.5489E-08	#VALUE!	1.17E-09	0
728	378324.7	3783841	24.74, 378	5.98606	48.10316	23.09876	6.15E-06	4.95E-05	2.37E-05	2.13E-09	6.43E-09	3.72E-09	3.38E-09	1.54E-09	0	0	0	0	0	0	#VALUE!	3.8041E-08	#VALUE!	9.69E-10	0
729	378359.7	3783841	59.74, 378	4.83773	41.44183	23.91379	4.97E-06	4.26E-05	2.46E-05	1.72E-09	5.2E-09	3.01E-09	2.73E-09	1.24E-09	0	0	0	0	0	0	#VALUE!	3.2773E-08	#VALUE!	7.83E-10	0
730	378394.7	3783841	94.74, 378	4.0835	36.58785	23.97264	4.2E-06	3.76E-05	2.46E-05	1.45E-09	4.39E-09	2.54E-09	2.3E-09	1.05E-09	0	0	0	0	0	0	#VALUE!	2.8934E-08	#VALUE!	6.61E-10	0
731	378429.7	3783841	29.74, 378	3.54849	33.21128	21.77777	3.65E-06	3.41E-05	2.24E-05	1.26E-09	3.81E-09	2.21E-09	2E-09	9.13E-10	0	0	0	0	0	0	#VALUE!	2.6264E-08	#VALUE!	5.75E-10	0
732	378464.7	3783841	64.74, 378	3.09846	32.18334	20.8182	3.19E-06	3.31E-05	2.14E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.97E-10	0	0	0	0	0	0	#VALUE!	2.5451E-08	#VALUE!	5.02E-10	0
733	378499.7	3783841	99.74, 378	2.71949	32.65968	20.5359	2.8E-06	3.36E-05	2.11E-05	9.68E-10	2.92E-09	1.69E-09	1.53E-09	7E-10	0	0	0	0	0	0	#VALUE!	2.5828E-08	#VALUE!	4.4E-10	0
734	378534.7	3783841	34.74, 378	2.42029	32.14739	19.71836	2.49E-06	3.3E-05	2.03E-05	8.61E-10	2.6E-09	1.51E-09	1.36E-09	6.23E-10	0	0	0	0	0	0	#VALUE!	2.5423E-08	#VALUE!	3.92E-10	0
735	376994.7	3783876	94.74, 378	1.06602	16.44965	9.52893	1.1E-06	1.69E-05	9.8E-06	3.79E-10	1.15E-09	6.63E-10	6.01E-10	2.74E-10	0	0	0	0	0	0	#VALUE!	1.3009E-08	#VALUE!	1.73E-10	0
736	377029.7	3783876	29.74, 378	1.13365	17.12074	10.00232	1.17E-06	1.76E-05	1.03E-05	4.03E-10	1.22E-09	7.05E-10	6.39E-10	2.92E-10	0	0	0	0	0	0	#VALUE!	1.3539E-08	#VALUE!	1.84E-10	0
737	377064.7	3783876	64.74, 378	1.21052	17.35331	10.34262	1.24E-06	1.78E-05	1.06E-05	4.31E-10	1.3E-09	7.53E-10	6.83E-10	3.11E-10	0	0	0	0	0	0	#VALUE!	1.3723E-08	#VALUE!	1.96E-10	0
738	377099.7	3783876	99.74, 378	1.29615	17.43933	10.68265	1.33E-06	1.79E-05	1.1E-05	4.61E-10	1.39E-09	8.06E-10	7.31E-10	3.33E-10	0	0	0	0	0	0	#VALUE!	1.3791E-08	#VALUE!	2.1E-10	0
739	377134.7	3783876	34.74, 378	1.3937	17.10774	10.96371	1.43E-06	1.76E-05	1.13E-05	4.96E-10	1.5E-09	8.67E-10	7.86E-10	3.59E-10	0	0	0	0	0	0	#VALUE!	1.3529E-08	#VALUE!	2.26E-10	0
740	377169.7	3783876	69.74, 378	1.49091	19.56378	12.15274	1.53E-06	2.01E-05	1.25E-05	5.31E-10	1.6E-09	9.27E-10	8.41E-10	3.84E-10	0	0	0	0	0	0	#VALUE!	1.5471E-08	#VALUE!	2.41E-10	0
741	377204.7	3783876	04.74, 378	1.60358	21.40271	13.20129	1.65E-06	2.2E-05	1.36E-05	5.71E-10	1.72E-09	9.97E-10	9.04E-10	4.13E-10	0	0	0	0	0	0	#VALUE!	1.6926E-08	#VALUE!	2.6E-10	0
742	377239.7	3783876	39.74, 378	1.74209	21.10658	13.70146	1.79E-06	2.17E-05	1.41E-05	6.2E-10	1.87E-09	1.08E-09	9.82E-10	4.48E-10	0	0	0	0	0	0	#VALUE!	1.6691E-08	#VALUE!	2.82E-10	0
743	377274.7	3783876	74.74, 378	1.89441	21.96695	14.56434	1.95E-06	2.26E-05	1.5E-05	6.74E-10	2.04E-09	1.18E-09	1.07E-09	4.87E-10	0	0	0	0	0	0	#VALUE!	1.7372E-08	#VALUE!	3.07E-10	0
744	377309.7	3783876	09.74, 378	2.06389	23.78493	15.8317	2.12E-06	2.45E-05	1.63E-05	7.34E-10	2.22E-09	1.28E-09	1.16E-09	5.31E-10	0	0	0	0	0	0	#VALUE!	1.8809E-08	#VALUE!	3.34E-10	0
745	377344.7	3783876	44.74, 378	2.2569	26.10875	17.36887	2.32E-06	2.68E-05	1.79E-05	8.03E-10	2.43E-09	1.4E-09	1.27E-09	5.81E-10	0	0	0	0	0	0	#VALUE!	2.0647E-08	#VALUE!	3.66E-10	0
746	377379.7	3783876	79.74, 378	2.48489	28.07071	18.8858	2.55E-06	2.89E-05	1.94E-05	8.84E-10	2.67E-09	1.55E-09	1.4E-09	6.39E-10	0	0	0	0	0	0	#VALUE!	2.2199E-08	#VALUE!	4.02E-10	0
747	377414.7	3783876	14.74, 378	2.75414	29.97301	20.49972	2.83E-06	3.08E-05	2.11E-05	9.8E-10	2.96E-09	1.71E-09	1.55E-09	7.09E-10	0	0	0	0	0	0	#VALUE!	2.3703E-08	#VALUE!	4.46E-10	0
748	377449.7	3783876	49.74, 378	3.07397	32.07591	22.27949	3.16E-06	3.3E-05	2.29E-05	1.09E-09	3.3E-09	1.91E-09	1.73E-09	7.91E-10	0	0	0	0	0	0	#VALUE!	2.5366E-08	#VALUE!	4.98E-10	0
749	377484.7	3783876	84.74, 378	3.45508	34.61115	24.38216	3.55E-06	3.56E-05	2.51E-05	1.23E-09	3.71E-09	2.15E-09	1.95E-09	8.89E-10	0	0	0	0	0	0	#VALUE!	2.7371E-08	#VALUE!	5.6E-10	0
750	377519.7	3783876	19.74, 378	3.92112	36.92797	26.59835	4.03E-06	3.8E-05	2.73E-05	1.4E-09	4.21E-09	2.44E-09	2.21E-09	1.01E-09	0	0	0	0	0	0	#VALUE!	2.9203E-08	#VALUE!	6.35E-10	0
751	377554.7	3783876	54.74, 378	4.49337	39.50712	29.14977	4.62E-06	4.06E-05	3E-05	1.6E-09	4.83E-09	2.8E-09	2.53E-09	1.16E-09	0	0	0	0	0	0	#VALUE!	3.1243E-08	#VALUE!	7.28E-10	0
752	377589.7	3783876	89.74, 378	5.2079	42.61772	32.06463	5.35E-06	4.38E-05	3.3E-05	1.85E-09	5.6E-09	3.24E-09	2.94E-09	1.34E-09	0	0	0	0	0	0	#VALUE!	3.3703E-08	#VALUE!	8.43E-10	0
753	377624.7	3783876	24.74, 378	6.10549	47.37095	35.78486	6.28E-06	4.87E-05	3.68E-05	2.17E-09	6.56E-09	3.8E-09	3.44E-09	1.57E-09	0	0	0	0	0	0	#VALUE!	3.7462E-08	#VALUE!	9.89E-10	0
754	377659.7	3783876	59.74, 378	7.25818	53.55938	40.39095	7.46E-06	5.51E-05	4.15E-05	2.58E-09	7.8E-09	4.51E-09	4.09E-09	1.87E-09	0	0	0	0	0	0	#VALUE!	4.2355E-08	#VALUE!	1.18E-09	0
755	377694.7	3783876	94.74, 378	8.78542	60.81934	45.76813	9.03E-06	6.25E-05	4.71E-05	3.13E-09	9.44E-09	5.46E-09	4.95E-09	2.26E-09	0	0	0	0	0	0	#VALUE!	4.8097E-08	#VALUE!	1.42E-09	0
756	377729.7	3783876	29.74, 378	10.85921	70.42197	52.1697	1.12E-05	7.24E-05	5.36E-05	3.86E-09	1.17E-08	6.75E-09	6.12E-09	2.79E-09	0	0	0	0	0	0	#VALUE!	5.5691E-08	#VALUE!	1.76E-09	0
757	377764.7	3783876	64.74, 378	13.74213	83.78692	60.09297	1.41E-05	8.61E-05	6.18E-05	4.89E-09	1.48E-08	8.55E-09	7.75E-09	3.54E-09	0	0	0	0	0	0	#VALUE!	6.626E-08	#VALUE!	2.23E-09	0
758	377799.7	3783876	99.74, 378	18.00765	95.42464	71.6296	1.85E-05	9.81E-05	7.36E-05	6.41E-09	1.93E-08	1.12E-08	1.02E-08	4.63E-09	0	0	0	0	0	0	#VALUE!	7.5463E-08	#VALUE!	2.92E-09	0
759	377834.7	3783876	34.74, 378	24.32986	115.31136	89.21502	2.5E-05	0.000119	9.17E-05	8.66E-09	2.61E-08	1.51E-08	1.37E-08	6.26E-09	0	0	0	0	0	0	#VALUE!	9.119E-08	#VALUE!	3.94E-09	0
760	377869.7	3783876	69.74, 378	33.90292	152.38763	124.222	3.49E-05	0.000157	0.000128	1.21E-08	3.64E-08	2.11E-08	1.91E-08	8.72E-09	0	0	0	0	0	0	#VALUE!	1.2051E-07	#VALUE!	5.49E-09	0
761	377904.7	3783876	04.74, 378	48.92225	195.82292	162.87182	5.03E-05	0.000201	0.000167	1.74E-08	5.26E-08	3.04E-08	2.76E-08	1.26E-08	0	0	0	0	0	0	#VALUE!	1.5486E-07	#VALUE!	7.92E-09	0
762	377939.7	3783876	39.74, 378	72.46801	246.50802	209.16951	7.45E-05	0.000253	0.000215	2.58E-08	7.79E-08	4.51E-08	4.09E-08	1.86E-08	0	0	0	0	0	0	#VALUE!	1.9494E-07	#VALUE!	1.17E-08	0
763	377974.7	3783876	74.74, 378	95.6661	324.83755	277.12632	9.84E-05	0.000334	0.000285	3.4E-08	1.03E-07	5.95E-08	5.39E-08	2.46E-08	0	0	0	0	0	0	#VALUE!	2.5689E-07	#VALUE!	1.55E-08	0
764	378009.7	3783876	09.74, 378	87.85152	320.57156	234.38089	9.03E-05	0.00033	0.000241	3.13E-08	9.44E-08	5.46E-08	4.95E-08	2.26E-08	0	0	0	0	0	0	#VALUE!	2.5351E-07	#VALUE!	1.42E-08	0
765	378044.7	3783876	44.74, 378	53.47909	243.64701	160.47711	5.5E-05	0.00025	0.000165	1.9E-08	5.75E-08	3.33E-08	3.02E-08	1.38E-08	0	0	0	0	0	0	#VALUE!	1.9268E-07	#VALUE!	8.66E-09	0
766	378079.7	3783876	79.74, 378	34.10817	175.72171	100.14503	3.51E-05	0.000181	0.000103	1.21E-08	3.67E-08	2.12E-08	1.92E-08	8.78E-09	0	0	0	0	0	0	#VALUE!	1.3896E-07	#VALUE!	5.52E-09	0
767	378114.7	3783876	14.74, 378	23.65612	119.54329	72.34436	2.43E-05	0.000123	7.44E-05	8.42E-09	2.54E-08	1.47E-08	1.33E-08	6.09E-09	0	0	0	0	0	0	#VALUE!	9.4536E-08	#VALUE!	3.83E-09	0
768	378149.7	3783876	49.74, 378	17.18639	103.06605	55.52107	1.77E-05	0.000106	5.71E-05	6.12E-09	1.85E-08	1.07E-08	9.69E-09	4.42E-09	0	0	0	0	0	0	#VALUE!	8.1506E-08	#VALUE!	2.78E-09	0
769	378184.7	3783876	84.74, 378	13.16148	96.5428	42.51674	1.35E-05	9.93E-05	4.37E-05	4.68E-09	1.41E-08	8.19E-09	7.42E-09	3.39E-09	0	0	0	0	0	0	#VALUE!	7.6347E-08	#VALUE!	2.13E-09	0
770	378219.7	3783876	19.74, 378	10.32007	82.05839	35.64397	1.06E-05	8.44E-05	3.66E-05	3.67E-09	1.11E-08	6.42E-09	5.82E-09	2.66E-09	0	0	0	0	0	0	#VALUE!	6.4893E-08	#VALUE!	1.67E-09	0
771	378254.7	3783876	54.74, 378	8.25231	67.30516	30.42783	8.48E-06	6.92E-05	3.13E-05	2.94E-09	8.87E-09	5.13E-09	4.65E-09	2.12E-09	0	0	0	0	0	0	#VALUE!	5.3226E-08	#VALUE!	1.34E-09	0
772	378289.7	3783876	89.74, 378	6.68108	54.66484	26.81578	6.87E-06	5.62E-05	2.76E-05	2.38E-09	7.18E-09	4.16E-09	3.77E-09	1.72E-09	0	0	0	0	0	0	#VALUE!	4.323E-08	#VALUE!	1.08E-09	0
773	378324.7	3783876	24.74, 378	5.38856	44.49867	24.99331	5.54E-06	4.57E-05	2.57E-05	1.92E-09	5.79E-09	3.35E-09	3.04E-09	1.39E-09	0	0	0	0	0	0	#VALUE!	3.519E-08	#VALUE!	8.73E-10	0
774	378359.7	3783876	59.74, 378	4.49619	39.1542	22.54102	4.62E-06	4.03E-05	2.32E-05	1.6E-09	4.83E-09	2.8E-09	2.54E-09	1.16E-09	0	0	0	0	0	0	#VALUE!	3.0964E-08	#VALUE!	7.28E-10	0
775	378394.7	3783876	94.74, 378	3.84241	37.31012	20.85183	3.95E-06	3.84E-05	2.14E-05	1.37E-09	4.13E-09	2.39E-09	2.17E-09	9.89E-10	0	0	0	0	0	0	#VALUE!	2.9505E-08	#VALUE!	6.22E-10	0
776	378429.7	3783876	29.74, 378	3.34274	34.67764	19.52408	3.44E-06	3.57E-05	2.01E-05	1.19E-09	3.59E-09	2.08E-09	1.88E-09	8.6E-10	0	0	0	0	0	0	#VALUE!	2.7423E-08	#VALUE!	5.41E-10	0
777	378464.7	3783876	64.74, 378	2.905	34.61132	19.33697	2.99E-06	3.56E-05	1.99E-05	1.03E-09	3.12E-09	1.81E-09	1.64E-09	7.47E-10	0	0	0	0	0	0	#VALUE!	2.7371E-08	#VALUE!	4.7E-10	0
778	378499.7	3783876	99.74, 378	2.54362	35.27022	19.71312	2.61E-06	3.63E-05	2.03E-05	9.05E-10	2.73E-09	1.58E-09	1.43E-09	6.54E-10	0	0	0	0	0	0	#VALUE!	2.7892E-08	#VALUE!	4.12E-10	0
779	378534.7	3783876	34.74, 378	2.27251	34.00359	18.94131	2.34E-06	3.5E-05	1.95E-05	8.09E-10	2.44E-09	1.41E-09	1.28E-09	5.85E-10	0	0	0	0	0	0	#VALUE!	2.689E-08	#VALUE!	3.68E-10	0
780	376994.7	3783911	94.74, 378	1.0941	14.87768	9.25593	1.12E-06	1.53E-05	9.52E-06	3.89E-10	1.18E-09	6.81E-10	6.17E-10	2.82E-10	0	0	0	0	0	0	#VALUE!	1.1765E-08	#VALUE!	1.77E-10	0
781	377029.7	3783911	29.74, 378	1.15714	17.38117	10.31436	1.19E-06	1.79E-05	1.06E-05	4.12E-10	1.24E-09	7.2E-10	6.52E-10	2.98E-10	0	0	0	0	0	0	#VALUE!	1.3745E-08	#VALUE!	1.87E-10	0
782	377064.7	3783911	64.74, 378	1.2322	18.51019	10.99497	1.27E-06	1.9E-05	1.13E-05	4.39E-10	1.32E-09	7.66E-10	6.95E-10	3.17E-10	0	0	0	0	0	0	#VALUE!	1.4638E-08	#VALUE!	2E-10	0
783	377099.7	3783911	99.74, 378	1.31826	19.21863	11.58895	1.36E-06	1.98E-05	1.19E-05	4.69E-10	1.42E-09	8.2E-10	7.43E-10	3.39E-10	0	0	0	0	0	0	#VALUE!	1.5198E-08	#VALUE!	2.13E-10	0
784	377134.7	3783911	34.74, 378	1.4176	19.12301	11.98992	1.46E-06	1.97E-05	1.23E-05	5.04E-10	1.52E-09	8.82E-10	7.99E-10	3.65E-10	0	0	0	0	0	0	#VALUE!	1.5123E-08	#VALUE!	2.3E-10	0
785	377169.7	3783911	69.74, 378	1.52414	20.11213	12.74192	1.57E-06	2.07E-05	1.31E-05	5.42E-10	1.64E-09	9.48E-10	8.59E-10	3.92E-10	0	0	0	0	0	0	#VALUE!	1.5905E-08	#VALUE!	2.47E-10	0

786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	1.69E-06	2.19E-05	1.4E-05	5.85E-10	1.77E-09	1.02E-09	9.27E-10	4.23E-10	0	0	0	0	0	0	#VALUE!	1.6809E-08	#VALUE!	2.66E-10	0
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	1.83E-06	2.31E-05	1.49E-05	6.33E-10	1.91E-09	1.11E-09	1E-09	4.58E-10	0	0	0	0	0	0	#VALUE!	1.7762E-08	#VALUE!	2.88E-10	0
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	1.99E-06	2.43E-05	1.59E-05	6.88E-10	2.08E-09	1.2E-09	1.09E-09	4.98E-10	0	0	0	0	0	0	#VALUE!	1.8727E-08	#VALUE!	3.13E-10	0
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	2.18E-06	2.47E-05	1.66E-05	7.53E-10	2.27E-09	1.32E-09	1.19E-09	5.45E-10	0	0	0	0	0	0	#VALUE!	1.9008E-08	#VALUE!	3.43E-10	0
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	2.38E-06	2.66E-05	1.8E-05	8.25E-10	2.49E-09	1.44E-09	1.31E-09	5.97E-10	0	0	0	0	0	0	#VALUE!	2.0487E-08	#VALUE!	3.76E-10	0
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	2.63E-06	2.86E-05	1.94E-05	9.1E-10	2.75E-09	1.59E-09	1.44E-09	6.58E-10	0	0	0	0	0	0	#VALUE!	2.2006E-08	#VALUE!	4.14E-10	0
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	2.91E-06	3.07E-05	2.09E-05	1.01E-09	3.04E-09	1.76E-09	1.6E-09	7.29E-10	0	0	0	0	0	0	#VALUE!	2.3586E-08	#VALUE!	4.59E-10	0
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	3.25E-06	3.27E-05	2.25E-05	1.13E-09	3.4E-09	1.97E-09	1.78E-09	8.14E-10	0	0	0	0	0	0	#VALUE!	2.5133E-08	#VALUE!	5.12E-10	0
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	3.67E-06	3.38E-05	2.38E-05	1.27E-09	3.83E-09	2.22E-09	2.01E-09	9.18E-10	0	0	0	0	0	0	#VALUE!	2.599E-08	#VALUE!	5.78E-10	0
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	4.15E-06	3.75E-05	2.61E-05	1.44E-09	4.34E-09	2.51E-09	2.28E-09	1.04E-09	0	0	0	0	0	0	#VALUE!	2.8869E-08	#VALUE!	6.54E-10	0
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	4.75E-06	4.01E-05	2.81E-05	1.65E-09	4.97E-09	2.88E-09	2.61E-09	1.19E-09	0	0	0	0	0	0	#VALUE!	3.0868E-08	#VALUE!	7.49E-10	0
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	5.5E-06	4.19E-05	2.98E-05	1.9E-09	5.75E-09	3.33E-09	3.02E-09	1.38E-09	0	0	0	0	0	0	#VALUE!	3.224E-08	#VALUE!	8.66E-10	0
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	6.43E-06	4.56E-05	3.22E-05	2.22E-09	6.72E-09	3.89E-09	3.53E-09	1.61E-09	0	0	0	0	0	0	#VALUE!	3.5066E-08	#VALUE!	1.01E-09	0
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	7.61E-06	5.06E-05	3.51E-05	2.63E-09	7.95E-09	4.6E-09	4.17E-09	1.9E-09	0	0	0	0	0	0	#VALUE!	3.8918E-08	#VALUE!	1.2E-09	0
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	9.15E-06	5.61E-05	3.89E-05	3.17E-09	9.56E-09	5.53E-09	5.02E-09	2.29E-09	0	0	0	0	0	0	#VALUE!	4.3169E-08	#VALUE!	1.44E-09	0
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	1.12E-05	6.46E-05	4.6E-05	3.86E-09	1.17E-08	6.76E-09	6.12E-09	2.79E-09	0	0	0	0	0	0	#VALUE!	4.9657E-08	#VALUE!	1.76E-09	0
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	1.39E-05	7.68E-05	5.5E-05	4.8E-09	1.45E-08	8.39E-09	7.61E-09	3.47E-09	0	0	0	0	0	0	#VALUE!	5.9067E-08	#VALUE!	2.18E-09	0
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	1.75E-05	9.32E-05	7.04E-05	6.06E-09	1.83E-08	1.06E-08	9.61E-09	4.38E-09	0	0	0	0	0	0	#VALUE!	7.1669E-08	#VALUE!	2.76E-09	0
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	2.26E-05	0.000107	8.64E-05	7.83E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	0	0	0	0	0	0	#VALUE!	8.2449E-08	#VALUE!	3.56E-09	0
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	2.96E-05	0.000129	0.000102	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.4E-09	0	0	0	0	0	0	#VALUE!	9.9424E-08	#VALUE!	4.66E-09	0
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	3.92E-05	0.000145	0.000125	1.36E-08	4.1E-08	2.37E-08	2.15E-08	9.81E-09	0	0	0	0	0	0	#VALUE!	1.1151E-07	#VALUE!	6.17E-09	0
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	5.09E-05	0.000179	0.000156	1.76E-08	5.32E-08	3.08E-08	2.79E-08	1.27E-08	0	0	0	0	0	0	#VALUE!	1.3742E-07	#VALUE!	8.02E-09	0
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	5.98E-05	0.000225	0.000176	2.07E-08	6.25E-08	3.62E-08	3.28E-08	1.5E-08	0	0	0	0	0	0	#VALUE!	1.7329E-07	#VALUE!	9.41E-09	0
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	5.44E-05	0.00021	0.000168	1.88E-08	5.69E-08	3.29E-08	2.98E-08	1.36E-08	0	0	0	0	0	0	#VALUE!	1.6155E-07	#VALUE!	8.57E-09	0
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	3.96E-05	0.000185	0.000109	1.37E-08	4.14E-08	2.39E-08	2.17E-08	9.91E-09	0	0	0	0	0	0	#VALUE!	1.4228E-07	#VALUE!	6.23E-09	0
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	2.57E-05	0.000134	9.1E-05	8.91E-09	2.69E-08	1.56E-08	1.41E-08	6.44E-09	0	0	0	0	0	0	#VALUE!	1.0335E-07	#VALUE!	4.05E-09	0
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	1.85E-05	0.000109	6.39E-05	6.4E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09	0	0	0	0	0	0	#VALUE!	8.3865E-08	#VALUE!	2.91E-09	0
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	1.5E-05	8.19E-05	4.39E-05	5.18E-09	1.56E-08	9.05E-09	8.21E-09	3.74E-09	0	0	0	0	0	0	#VALUE!	6.3024E-08	#VALUE!	2.36E-09	0
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	1.18E-05	6.64E-05	3.67E-05	4.08E-09	1.23E-08	7.14E-09	6.47E-09	2.95E-09	0	0	0	0	0	0	#VALUE!	5.109E-08	#VALUE!	1.86E-09	0
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	9.33E-06	6.11E-05	3.21E-05	3.23E-09	9.75E-09	5.64E-09	5.12E-09	2.33E-09	0	0	0	0	0	0	#VALUE!	4.698E-08	#VALUE!	1.47E-09	0
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	7.43E-06	5.89E-05	2.86E-05	2.57E-09	7.76E-09	4.49E-09	4.07E-09	1.86E-09	0	0	0	0	0	0	#VALUE!	4.5305E-08	#VALUE!	1.17E-09	0
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	6.12E-06	5.36E-05	2.53E-05	2.12E-09	6.4E-09	3.7E-09	3.36E-09	1.53E-09	0	0	0	0	0	0	#VALUE!	4.1242E-08	#VALUE!	9.65E-10	0
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	5.02E-06	4.75E-05	2.4E-05	1.74E-09	5.25E-09	3.04E-09	2.75E-09	1.26E-09	0	0	0	0	0	0	#VALUE!	3.6522E-08	#VALUE!	7.91E-10	0
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	4.24E-06	4.18E-05	2.25E-05	1.47E-09	4.43E-09	2.57E-09	2.33E-09	1.06E-09	0	0	0	0	0	0	#VALUE!	3.219E-08	#VALUE!	6.68E-10	0
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	3.65E-06	3.93E-05	2.13E-05	1.26E-09	3.82E-09	2.21E-09	2E-09	9.14E-10	0	0	0	0	0	0	#VALUE!	3.0203E-08	#VALUE!	5.75E-10	0
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	3.19E-06	3.69E-05	1.99E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.98E-10	0	0	0	0	0	0	#VALUE!	2.8396E-08	#VALUE!	5.02E-10	0
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	2.77E-06	3.71E-05	1.97E-05	9.59E-10	2.89E-09	1.68E-09	1.52E-09	6.93E-10	0	0	0	0	0	0	#VALUE!	2.8535E-08	#VALUE!	4.36E-10	0
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	2.45E-06	3.68E-05	1.94E-05	8.47E-10	2.56E-09	1.48E-09	1.34E-09	6.12E-10	0	0	0	0	0	0	#VALUE!	2.8285E-08	#VALUE!	3.85E-10	0
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	2.2E-06	3.5E-05	1.86E-05	7.61E-10	2.3E-09	1.33E-09	1.21E-09	5.5E-10	0	0	0	0	0	0	#VALUE!	2.6936E-08	#VALUE!	3.46E-10	0
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	1.14E-06	1.77E-05	1.05E-05	3.93E-10	1.19E-09	6.88E-10	6.23E-10	2.84E-10	0	0	0	0	0	0	#VALUE!	1.3637E-08	#VALUE!	1.79E-10	0
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	1.21E-06	1.81E-05	1.09E-05	4.19E-10	1.27E-09	7.33E-10	6.64E-10	3.03E-10	0	0	0	0	0	0	#VALUE!	1.395E-08	#VALUE!	1.91E-10	0
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	1.3E-06	1.79E-05	1.12E-05	4.49E-10	1.36E-09	7.84E-10	7.11E-10	3.24E-10	0	0	0	0	0	0	#VALUE!	1.3758E-08	#VALUE!	2.04E-10	0
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	1.39E-06	1.8E-05	1.16E-05	4.81E-10	1.45E-09	8.4E-10	7.62E-10	3.48E-10	0	0	0	0	0	0	#VALUE!	1.3878E-08	#VALUE!	2.19E-10	0
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	1.49E-06	1.88E-05	1.22E-05	5.16E-10	1.56E-09	9.02E-10	8.17E-10	3.73E-10	0	0	0	0	0	0	#VALUE!	1.4459E-08	#VALUE!	2.35E-10	0
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	1.6E-06	1.93E-05	1.27E-05	5.56E-10	1.68E-09	9.71E-10	8.8E-10	4.02E-10	0	0	0	0	0	0	#VALUE!	1.4826E-08	#VALUE!	2.53E-10	0
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	1.73E-06	2.12E-05	1.38E-05	5.98E-10	1.81E-09	1.05E-09	9.48E-10	4.32E-10	0	0	0	0	0	0	#VALUE!	1.6331E-08	#VALUE!	2.72E-10	0
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	1.87E-06	2.28E-05	1.47E-05	6.47E-10	1.95E-09	1.13E-09	1.03E-09	4.68E-10	0	0	0	0	0	0	#VALUE!	1.7548E-08	#VALUE!	2.95E-10	0
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	2.03E-06	2.36E-05	1.55E-05	7.04E-10	2.13E-09	1.23E-09	1.12E-09	5.09E-10	0	0	0	0	0	0	#VALUE!	1.8162E-08	#VALUE!	3.21E-10	0
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	2.23E-06	2.43E-05	1.62E-05	7.7E-10	2.33E-09	1.35E-09	1.22E-09	5.57E-10	0	0	0	0	0	0	#VALUE!	1.8661E-08	#VALUE!	3.51E-10	0
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	2.44E-06	2.62E-05	1.73E-05	8.44E-10	2.55E-09	1.48E-09	1.34E-09	6.1E-10	0	0	0	0	0	0	#VALUE!	2.0179E-08	#VALUE!	3.84E-10	0
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	2.69E-06	2.8E-05	1.85E-05	9.3E-10	2.81E-09	1.63E-09	1.47E-09	6.73E-10	0	0	0	0	0	0	#VALUE!	2.1571E-08	#VALUE!	4.23E-10	0
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	2.98E-06	3.01E-05	1.97E-05	1.03E-09	3.11E-09	1.8E-09	1.63E-09	7.45E-10	0	0	0	0	0	0	#VALUE!	2.3184E-08	#VALUE!	4.69E-10	0
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	3.32E-06	3.23E-05	2.1E-05	1.15E-09	3.47E-09	2.01E-09	1.82E-09	8.32E-10	0	0	0	0	0	0	#VALUE!	2.4814E-08	#VALUE!	5.23E-10	0
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	3.73E-06	3.45E-05	2.22E-05	1.29E-09	3.9E-09	2.26E-09	2.05E-09	9.34E-10	0	0	0	0	0	0	#VALUE!	2.6522E-08	#VALUE!	5.88E-10	0
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	4.23E-06	3.59E-05	2.32E-05	1.46E-09	4.42E-09	2.56E-09	2.32E-09	1.06E-09	0	0	0	0	0	0	#VALUE!	2.7616E-08	#VALUE!	6.67E-10	0
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	4.83E-06	3.75E-05	2.43E-05	1.67E-09	5.05E-09	2.92E-09	2.65E-09	1.21E-09	0	0	0	0	0	0	#VALUE!	2.8808E-08	#VALUE!	7.61E-10	0
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	5.54E-06	3.91E-05	2.52E-05	1.92E-09	5.79E-09	3.35E-09	3.04E-09	1.39E-09	0	0	0	0	0	0	#VALUE!	3.008E-08	#VALUE!	8.73E-10	0
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	6.43E-06	4.29E-05	2.83E-05	2.23E-09	6.72E-09	3.89E-09	3.53E-09	1.61E-09	0	0	0	0	0	0	#VALUE!	3.301E-08	#VALUE!	1.01E-09	0
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	7.54E-06	4.9E-05	3.27E-05	2.61E-09	7.88E-09	4.56E-09	4.13E-09	1.89E-09	0	0	0	0	0	0	#VALUE!	3.7695E-08	#VALUE!	1.19E-09	0
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	8.92E-06	5.68E-05	3.86E-05	3.09E-09	9.33E-09	5.4E-09	4.89E-09	2.23E-09	0	0	0	0	0	0	#VALUE!	4.3686E-08	#VALUE!	1.41E-09	0
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	1.07E-05	6.54E-05	4.7E-05	3.7E-09	1.12E-08	6.46E-09	5.86E-09	2.67E-09	0	0	0	0	0	0	#VALUE!	5.0303E-08	#VALUE!	1.68E-09	0
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	1.3E-05	7.13E-05	5.41E-05	4.49E-09	1.36E-08	7.85E-09	7.11E-09	3.25E-09	0	0	0	0	0	0	#VALUE!	5.485E-08	#VALUE!	2.04E-09	0
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	1.59E-05	8.15E-05	6.37E-05	5.49E-09	1.66E-08	9.6E-09	8.7E-09	3.97E-09	0	0	0	0	0	0	#VALUE!	6.2661E-08	#VALUE!	2.5E-09	0
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	1.95E-05	9.5E-05	7.29E-05	6.75E-09	2.04E-08	1.18E-08	1.07E-08	4.88E-09	0	0	0	0	0	0	#VALUE!	7.3048E-08	#VALUE!	3.07E-09	0
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	2.42E-05	0.000106	8.41E-05	8.38E-09	2.53E-08	1.46E-08	1.33E-08	6.06E-09	0	0	0	0	0	0	#VALUE!	8.1227E-08	#VALUE!	3.81E-09	0
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	3.01E-05	0.000116	0.000102	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.52E-09	0	0	0	0	0	0	#VALUE!	8.9014E-08	#VALUE!	4.73E-09	0
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	3.62E-05	0.000137	0.000104	1.25E-08	3.79E-08	2.19E-08	1.99E-08	9.07E-09	0	0	0	0	0	0	#VALUE!	1.0541E-07	#VALUE!	5.71E-09	0
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	3.96E-05	0.000167	0.000127	1.37E-08	4.14E-08	2.4E-08	2.17E-08	9.92E-09	0	0	0	0	0	0	#VALUE!	1.2843E-07	#VALUE!	6.24E-09	0
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	3.63E-05	0.000148	0.000106	1.26E-08	3.79E-08	2.19E-08	1.99E-08	9.08E-09	0	0	0	0	0	0	#VALUE!	1.1353E-07	#VALUE!	5.71E-09	0
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	2.82E-05	0.000147	8.9E-05	9.77E-09	2.95E-08	1.71E-08	1.55E-08	7.06E-09	0	0	0	0	0	0	#VALUE!	1.1329E-07	#VALUE!	4.45E-09	0
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	1.98E-05	0.00011	7.52E-05	6.87E-09	2.07E-08	1.2E-08	1.09E-08	4.97E-09	0	0	0	0	0	0	#VALUE!	8.4557E-08	#VALUE!	3.13E-09	0
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	1.52E-05	8.65E-05	5.62E-05	5.28E-09	1.59E-08	9.23E-09	8.36E-09	3.82E-09	0	0	0	0	0	0	#VALUE!	6.6574E-08	#VALUE!	2.4E-09	0
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	1.23E-05	6.99E-05	4.02E-05	4.26E-09	1.29E-08	7.44E-09	6.75E-09	3.08E-09	0	0	0	0	0	0	#VALUE!	5.3733E-08	#VALUE!	1.94E-09	0
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	9.93E-06	5.85E-05	3.07E-05	3.44E-09	1.04E-08	6.01E-09	5.45E-09	2.49E-09	0	0	0	0	0	0	#VALUE!	4.499E-08	#VALUE!	1.56E-09	0
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	7.87E-06	5.48E-05	2.95E-05	2.73E-09	8.23E-09	4.76E-09	4.32E-09	1.97E-09	0	0	0	0	0	0	#VALUE!	4.2148E-08	#VALUE!	1.24E-09	0
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	6.47E-06	5.04E-05	2.71E-05	2.24E-09	6.76E-09	3.91E-09	3.55E-09	1.62E-09	0	0	0	0	0	0	#VALUE!	3.8746E-08	#VALUE!	1.02E-09	0
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	5.44E-06	4.55E-05	2.41E-05	1.88E-09	5.69E-09	3.29E-09	2.99E-09	1.36E-09	0	0	0	0	0	0	#VALUE!	3.5032E-08	#VALUE!	8.58E-10	0
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	4.54E-06	4.33E-05	2.19E-05	1.57E-09	4.75E-09	2.75E-09	2.49E-09	1.14E-09	0	0	0	0	0	0	#VALUE!	3.3332E-08	#VALUE!	7.15E-10	0
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	3.85E-06	4.22E-05	2.09E-05	1.33E-09	4.03E-09	2.33E-09	2.11E-09	9.64E-10	0	0	0	0	0	0	#VALUE!	3.2428E-08	#VALUE!	6.07E-10	0
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	3.31E-06	4.12E-05	2.05E-05	1.15E-09	3.46E-09	2E-09	1.81E-09	8.28E-10	0	0	0	0	0	0	#VALUE!	3.167E-08	#VALUE!	5.21E-10	0
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	2.84E-06	4.18E-05	2.04E-05	9.84E-10	2.97E-09	1.72E-09	1.56E-09	7.11E-10	0	0	0	0	0	0	#VALUE!	3.2166E-08	#VALUE!	4.48E-10	0
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	2.5E-06	4.11E-05	2.03E-05	8.64E-10	2.61E-09	1.51E-09	1.37E-09	6.25E-10	0	0	0	0	0	0	#VALUE!	3.1648E-08	#VALUE!	3.93E-10	0
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	2.25E-06	3.85E-05	1.92E-05	7.78E-10	2.35E-09	1.36E-09	1.23E-09	5.63E-10	0	0	0	0	0	0	#VALUE!	2.9651E-08	#VALUE!	3.54E-10	0
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	2.04E-06	3.64E-05	1.82E-05	7.05E-10	2.13E-09	1.23E-09	1.12E-09	5.1E-10	0	0	0	0	0	0	#VALUE!	2.7991E-08	#VALUE!	3.21E-10	0
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	1.16E-06	1.72E-05	1.04E-05	4.01E-10	1.21E-09	7E-10	6.35E-10	2.9E-10	0	0	0	0	0	0	#VALUE!	1.32E-08	#VALUE!	1.82E-10	0
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	1.23E-06	1.73E-05	1.07E-05	4.28E-10	1.29E-09	7.47E-10	6.77E-10	3.09E-10	0	0	0	0	0	0	#VALUE!	1.3287E-08	#VALUE!	1.95E-10	0
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	1.32E-06	1.75E-05	1.1E-05	4.57E-10	1.38E-09	7.99E-10	7.24E-10	3.3E-10	0	0	0	0	0	0	#VALUE!	1.346E-08	#VALUE!	2.08E-10	0
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	1.41E-06	1.79E-05	1.14E-05	4.89E-10	1.48E-09	8.55E-10	7.75E-10	3.54E-10	0	0	0	0	0	0	#VALUE!	1.3766E-08	#VALUE!	2.23E-10	0
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	1.52E-06	1.89E-05	1.2E-05	5.25E-10	1.58E-09	9.17E-10	8.31E-10	3.79E-10	0	0	0	0	0	0	#VALUE!	1.4566E-08	#VALUE!	2.39E-10	0
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	1.63E-06	2.01E-05	1.27E-05	5.64E-10	1.7E-09	9.86E-10	8.94E-10	4.08E-10	0	0	0	0	0	0	#VALUE!	1.543E-08	#VALUE!	2.57E-10	0
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	1.76E-06	2.13E-05	1.34E-05	6.09E-10	1.84E-09	1.06E-09	9.64E-10	4.4E-10	0	0	0	0	0	0	#VALUE!	1.6374E-08	#VALUE!	2.77E-10	0
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	1.9E-06	2.26E-05	1.41E-05	6.59E-10	1.99E-09	1.15E-09	1.04E-09	4.76E-10	0	0	0	0	0	0	#VALUE!	1.7367E-08	#VALUE!	3E-10	0
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	2.07E-06	2.34E-05	1.47E-05	7.17E-10	2.16E-09	1.25E-09	1.14E-09	5.18E-10	0	0	0	0	0	0	#VALUE!	1.8022E-08	#VALUE!	3.26E-10	0
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	2.26E-06	2.4E-05	1.52E-05	7.83E-10	2.37E-09	1.37E-09	1.24E-09	5.66E-10	0	0	0	0	0	0	#VALUE!	1.8487E-08	#VALUE!	3.56E-10	0
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	2.48E-06	2.54E-05	1.6E-05	8.59E-10	2.59E-09	1.5E-09	1.36E-09	6.21E-10	0	0	0	0	0	0	#VALUE!	1.9576E-08	#VALUE!	3.91E-10	0
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	2.73E-06	2.72E-05	1.68E-05	9.46E-10	2.86E-09	1.65E-09	1.5E-09	6.84E-10	0	0	0	0	0	0	#VALUE!	2.0886E-08	#VALUE!	4.3E-10	0
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	3.02E-06	2.88E-05	1.75E-05	1.05E-09	3.16E-09	1.83E-09	1.66E-09	7.57E-10	0	0	0	0	0	0	#VALUE!	2.2176E-08	#VALUE!	4.76E-10	0
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	3.37E-06	3.04E-05	1.83E-05	1.17E-09	3.52E-09	2.04E-09	1.85E-09	8.43E-10	0	0	0	0	0	0	#VALUE!	2.3418E-08	#VALUE!	5.31E-10	0
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	3.78E-06	3.16E-05	1.88E-05	1.31E-09	3.95E-09	2.29E-09	2.07E-09	9.45E-10	0	0	0	0	0	0	#VALUE!	2.4276E-08	#VALUE!	5.95E-10	0
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	4.26E-06	3.34E-05	2.01E-05	1.47E-09	4.45E-09	2.58E-09	2.34E-09	1.07E-09	0	0	0	0	0	0	#VALUE!	2.5728E-08	#VALUE!	6.71E-10	0
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	4.83E-06	3.6E-05	2.22E-05	1.67E-09	5.05E-09	2.92E-09	2.65E-09	1.21E-09	0	0	0	0	0	0	#VALUE!	2.7691E-08	#VALUE!	7.61E-10	0
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	5.48E-06	3.94E-05	2.48E-05	1.9E-09	5.72E-09	3.31E-09	3E-09	1.37E-09	0	0	0	0	0	0	#VALUE!	3.0291E-08	#VALUE!	8.63E-10	0
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	6.35E-06	4.46E-05	2.91E-05	2.2E-09	6.63E-09	3.84E-09	3.48E-09	1.59E-09	0	0	0	0	0	0	#VALUE!	3.4342E-08	#VALUE!	1E-09	0
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	7.35E-06	5.03E-05	3.45E-05	2.54E-09	7.68E-09	4.45E-09	4.03E-09	1.84E-09	0	0	0	0	0	0	#VALUE!	3.8683E-08	#VALUE!	1.16E-09	0
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	8.57E-06	5.49E-05	3.98E-05	2.97E-09	8.96E-09	5.19E-09	4.7E-09	2.15E-09	0	0	0	0	0	0	#VALUE!	4.2258E-08	#VALUE!	1.35E-09	0
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	9.96E-06	6.04E-05	4.51E-05	3.45E-09	1.04E-08	6.03E-09	5.46E-09	2.49E-09	0	0	0	0	0	0	#VALUE!	4.6441E-08	#VALUE!	1.57E-09	0
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	1.18E-05	6.7E-05	4.98E-05	4.07E-09	1.23E-08	7.11E-09	6.45E-09	2.94E-09	0	0	0	0	0	0	#VALUE!	5.1558E-08	#VALUE!	1.85E-09	0
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	1.4E-05	7.08E-05	5.3E-05	4.83E-09	1.46E-08	8.44E-09	7.65E-09	3.49E-09	0	0	0	0	0	0	#VALUE!	5.4427E-08	#VALUE!	2.2E-09	0
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	1.66E-05	8.11E-05	6.26E-05	5.73E-09	1.73E-08	1E-08	9.08E-09	4.14E-09	0	0	0	0	0	0	#VALUE!	6.2377E-08	#VALUE!	2.61E-09	0
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	1.96E-05	9.42E-05	7.69E-05	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	0	0	0	0	0	0	#VALUE!	7.2431E-08	#VALUE!	3.09E-09	0
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	2.33E-05	0.000104	8.44E-05	8.05E-09	2.43E-08	1.41E-08	1.28E-08	5.82E-09	0	0	0	0	0	0	#VALUE!	7.9788E-08	#VALUE!	3.67E-09	0
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	2.68E-05	0.000108	8.16E-05	9.27E-09	2.8E-08	1.62E-08	1.47E-08	6.7E-09	0	0	0	0	0	0	#VALUE!	8.2892E-08	#VALUE!	4.22E-09	0
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	2.82E-05	0.000125	9.63E-05	9.76E-09	2.95E-08	1.71E-08	1.55E-08	7.06E-09	0	0	0	0	0	0	#VALUE!	9.6318E-08	#VALUE!	4.44E-09	0
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	2.6E-05	0.000112	9.61E-05	9.01E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	0	0	0	0	0	0	#VALUE!	8.6459E-08	#VALUE!	4.1E-09	0
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	2.11E-05	0.000114	7.4E-05	7.31E-09	2.21E-08	1.28E-08	1.16E-08	5.29E-09	0	0	0	0	0	0	#VALUE!	8.7959E-08	#VALUE!	3.33E-09	0
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	1.61E-05	8.46E-05	5.83E-05	5.59E-09	1.69E-08	9.77E-09	8.85E-09	4.04E-09	0	0	0	0	0	0	#VALUE!	6.506E-08	#VALUE!	2.54E-09	0
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	1.28E-05	6.98E-05	4.74E-05	4.42E-09	1.33E-08	7.73E-09	7E-09	3.2E-09	0	0	0	0	0	0	#VALUE!	5.3696E-08	#VALUE!	2.01E-09	0
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	1.04E-05	5.93E-05	3.7E-05	3.6E-09	1.09E-08	6.29E-09	5.7E-09	2.6E-09	0	0	0	0	0	0	#VALUE!	4.5636E-08	#VALUE!	1.64E-09	0
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	8.21E-06	5.61E-05	3.09E-05	2.84E-09	8.58E-09	4.97E-09	4.5E-09	2.05E-09	0	0	0	0	0	0	#VALUE!	4.3164E-08	#VALUE!	1.29E-09	0
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	6.66E-06	5.38E-05	2.65E-05	2.31E-09	6.97E-09	4.03E-09	3.66E-09	1.67E-09	0	0	0	0	0	0	#VALUE!	4.1352E-08	#VALUE!	1.05E-09	0
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	5.63E-06	4.85E-05	2.36E-05	1.95E-09	5.88E-09	3.41E-09	3.09E-09	1.41E-09	0	0	0	0	0	0	#VALUE!	3.7271E-08	#VALUE!	8.87E-10	0
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	4.72E-06	4.66E-05	2.26E-05	1.63E-09	4.93E-09	2.85E-09	2.59E-09	1.18E-09	0	0	0	0	0	0	#VALUE!	3.5819E-08	#VALUE!	7.43E-10	0
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	4.04E-06	4.43E-05	2.1E-05	1.4E-09	4.22E-09	2.44E-09	2.21E-09	1.01E-09	0	0	0	0	0	0	#VALUE!	3.409E-08	#VALUE!	6.36E-10	0
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	3.47E-06	4.28E-05	1.98E-05	1.2E-09	3.62E-09	2.1E-09	1.9E-09	8.68E-10	0	0	0	0	0	0	#VALUE!	3.2893E-08	#VALUE!	5.46E-10	0
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	2.97E-06	4.28E-05	1.9E-05	1.03E-09	3.1E-09	1.8E-09	1.63E-09	7.43E-10	0	0	0	0	0	0	#VALUE!	3.2953E-08	#VALUE!	4.68E-10	0
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	2.55E-06	4.44E-05	1.87E-05	8.83E-10	2.67E-09	1.54E-09	1.4E-09	6.38E-10	0	0	0	0	0	0	#VALUE!	3.4144E-08	#VALUE!	4.02E-10	0
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	2.24E-06	4.42E-05	1.89E-05	7.74E-10	2.34E-09	1.35E-09	1.23E-09	5.59E-10	0	0	0	0	0	0	#VALUE!	3.4024E-08	#VALUE!	3.52E-10	0
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	2.03E-06	4.12E-05	1.82E-05	7.03E-10	2.12E-09	1.23E-09	1.11E-09	5.09E-10	0	0	0	0	0	0	#VALUE!	3.1703E-08	#VALUE!	3.2E-10	0
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	1.86E-06	3.8E-05	1.73E-05	6.45E-10	1.95E-09	1.13E-09	1.02E-09	4.66E-10	0	0	0	0	0	0	#VALUE!	2.9201E-08	#VALUE!	2.93E-10	0
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	1.17E-06	1.82E-05	1.04E-05	4.05E-10	1.22E-09	7.08E-10	6.41E-10	2.93E-10	0	0	0	0	0	0	#VALUE!	1.3963E-08	#VALUE!	1.84E-10	0
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	1.25E-06	1.74E-05	1.04E-05	4.33E-10	1.31E-09	7.58E-10	6.87E-10	3.13E-10	0	0	0	0	0	0	#VALUE!	1.339E-08	#VALUE!	1.97E-10	0
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	1.34E-06	1.83E-05	1.09E-05	4.62E-10	1.4E-09	8.08E-10	7.33E-10	3.34E-10	0	0	0	0	0	0	#VALUE!	1.4048E-08	#VALUE!	2.1E-10	0
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	1.43E-06	1.84E-05	1.11E-05	4.96E-10	1.5E-09	8.66E-10	7.85E-10	3.58E-10	0	0	0	0	0	0	#VALUE!	1.4152E-08	#VALUE!	2.26E-10	0
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	1.54E-06	1.89E-05	1.15E-05	5.32E-10	1.61E-09	9.3E-10	8.43E-10	3.85E-10	0	0	0	0	0	0	#VALUE!	1.4535E-08	#VALUE!	2.42E-10	0
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	1.65E-06	1.98E-05	1.19E-05	5.72E-10	1.73E-09	1E-09	9.07E-10	4.14E-10	0	0	0	0	0	0	#VALUE!	1.5203E-08	#VALUE!	2.6E-10	0
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	1.78E-06	2.09E-05	1.25E-05	6.17E-10	1.86E-09	1.08E-09	9.78E-10	4.46E-10	0	0	0	0	0	0	#VALUE!	1.6074E-08	#VALUE!	2.81E-10	0
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	1.93E-06	2.21E-05	1.3E-05	6.68E-10	2.02E-09	1.17E-09	1.06E-09	4.83E-10	0	0	0	0	0	0	#VALUE!	1.6985E-08	#VALUE!	3.04E-10	0
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	2.1E-06	2.33E-05	1.35E-05	7.25E-10	2.19E-09	1.27E-09	1.15E-09	5.24E-10	0	0	0	0	0	0	#VALUE!	1.7936E-08	#VALUE!	3.3E-10	0
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	2.29E-06	2.43E-05	1.39E-05	7.91E-10	2.39E-09	1.38E-09	1.25E-09	5.72E-10	0	0	0	0	0	0	#VALUE!	1.8669E-08	#VALUE!	3.6E-10	0
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	2.51E-06	2.39E-05	1.4E-05	8.68E-10	2.62E-09	1.52E-09	1.38E-09	6.28E-10	0	0	0	0	0	0	#VALUE!	1.8411E-08	#VALUE!	3.95E-10	0
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	2.76E-06	2.5E-05	1.44E-05	9.55E-10	2.88E-09	1.67E-09	1.51E-09	6.9E-10	0	0	0	0	0	0	#VALUE!	1.9265E-08	#VALUE!	4.35E-10	0
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	3.05E-06	2.64E-05	1.54E-05	1.05E-09	3.18E-09	1.84E-09	1.67E-09	7.62E-10	0	0	0	0	0	0	#VALUE!	2.0333E-08	#VALUE!	4.8E-10	0
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	3.38E-06	2.84E-05	1.66E-05	1.17E-09	3.53E-09	2.04E-09	1.85E-09	8.46E-10	0	0	0	0	0	0	#VALUE!	2.1832E-08	#VALUE!	5.32E-10	0
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	3.77E-06	3.12E-05	1.82E-05	1.3E-09	3.94E-09	2.28E-09	2.07E-09	9.43E-10	0	0	0	0	0	0	#VALUE!	2.3991E-08	#VALUE!	5.93E-10	0
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	4.22E-06	3.32E-05	1.98E-05	1.46E-09	4.41E-09	2.55E-09	2.32E-09	1.06E-09	0	0	0	0	0	0	#VALUE!	2.5559E-08	#VALUE!	6.65E-10	0
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	4.75E-06	3.63E-05	2.29E-05	1.65E-09	4.97E-09	2.88E-09	2.61E-09	1.19E-09	0	0	0	0	0	0	#VALUE!	2.7957E-08	#VALUE!	7.49E-10	0
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	5.38E-06	4.01E-05	2.65E-05	1.86E-09	5.62E-09	3.25E-09	2.95E-09	1.35E-09	0	0	0	0	0	0	#VALUE!	3.0828E-08	#VALUE!	8.47E-10	0
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	6.11E-06	4.47E-05	3.09E-05	2.11E-09	6.39E-09	3.7E-09	3.35E-09	1.53E-09	0	0	0	0	0	0	#VALUE!	3.4402E-08	#VALUE!	9.62E-10	0
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	6.98E-06	4.77E-05	3.43E-05	2.42E-09	7.3E-09	4.22E-09	3.83E-09	1.75E-09	0	0	0	0	0	0	#VALUE!	3.6725E-08	#VALUE!	1.1E-09	0
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	8E-06	5.15E-05	3.77E-05	2.77E-09	8.36E-09	4.84E-09	4.39E-09	2E-09	0	0	0	0	0	0	#VALUE!	3.9582E-08	#VALUE!	1.26E-09	0
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	9.17E-06	5.77E-05	4.14E-05	3.17E-09	9.58E-09	5.55E-09	5.03E-09	2.29E-09	0	0	0	0	0	0	#VALUE!	4.4379E-08	#VALUE!	1.44E-09	0
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	1.05E-05	6.15E-05	4.38E-05	3.62E-09	1.09E-08	6.33E-09	5.74E-09	2.62E-09	0	0	0	0	0	0	#VALUE!	4.7281E-08	#VALUE!	1.65E-09	0
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	1.21E-05	6.65E-05	4.96E-05	4.18E-09	1.26E-08	7.31E-09	6.63E-09	3.02E-09	0	0	0	0	0	0	#VALUE!	5.1189E-08	#VALUE!	1.9E-09	0
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	1.39E-05	7.76E-05	5.81E-05	4.8E-09	1.45E-08	8.4E-09	7.61E-09	3.47E-09	0	0	0	0	0	0	#VALUE!	5.9731E-08	#VALUE!	2.19E-09	0
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	1.6E-05	8.77E-05	6.72E-05	5.53E-09	1.67E-08	9.66E-09	8.76E-09	4E-09	0	0	0	0	0	0	#VALUE!	6.747E-08	#VALUE!	2.51E-09	0
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	1.86E-05	8.47E-05	6.69E-05	6.43E-09	1.94E-08	1.12E-08	1.02E-08	4.65E-09	0	0	0	0	0	0	#VALUE!	6.5124E-08	#VALUE!	2.92E-09	0
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	2.01E-05	8.38E-05	5.52E-05	6.95E-09	2.1E-08	1.21E-08	1.1E-08	5.03E-09	0	0	0	0	0	0	#VALUE!	6.4482E-08	#VALUE!	3.16E-09	0
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	2.12E-05	9.63E-05	7.79E-05	7.32E-09	2.21E-08	1.28E-08	1.16E-08	5.29E-09	0	0	0	0	0	0	#VALUE!	7.4067E-08	#VALUE!	3.33E-09	0

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	1.96E-05	8.72E-05	7.73E-05	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	0	0	0	0	0	0	#VALUE!	6.7066E-08	#VALUE!	3.09E-09	0
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	1.66E-05	8.73E-05	5.9E-05	5.74E-09	1.73E-08	1E-08	9.1E-09	4.15E-09	0	0	0	0	0	0	#VALUE!	6.7132E-08	#VALUE!	2.61E-09	0
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	1.34E-05	7.24E-05	4.58E-05	4.64E-09	1.4E-08	8.11E-09	7.35E-09	3.35E-09	0	0	0	0	0	0	#VALUE!	5.5685E-08	#VALUE!	2.11E-09	0
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	1.07E-05	5.89E-05	4.03E-05	3.71E-09	1.12E-08	6.49E-09	5.89E-09	2.69E-09	0	0	0	0	0	0	#VALUE!	4.5287E-08	#VALUE!	1.69E-09	0
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	8.65E-06	5.47E-05	3.51E-05	2.99E-09	9.04E-09	5.23E-09	4.74E-09	2.16E-09	0	0	0	0	0	0	#VALUE!	4.2067E-08	#VALUE!	1.36E-09	0
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	6.93E-06	5.35E-05	3.05E-05	2.4E-09	7.24E-09	4.19E-09	3.8E-09	1.73E-09	0	0	0	0	0	0	#VALUE!	4.1126E-08	#VALUE!	1.09E-09	0
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	5.78E-06	5.03E-05	2.51E-05	2E-09	6.04E-09	3.5E-09	3.17E-09	1.45E-09	0	0	0	0	0	0	#VALUE!	3.8704E-08	#VALUE!	9.11E-10	0
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	4.84E-06	4.86E-05	2.27E-05	1.67E-09	5.05E-09	2.93E-09	2.65E-09	1.21E-09	0	0	0	0	0	0	#VALUE!	3.7403E-08	#VALUE!	7.62E-10	0
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	4.09E-06	4.72E-05	2.11E-05	1.42E-09	4.28E-09	2.48E-09	2.24E-09	1.02E-09	0	0	0	0	0	0	#VALUE!	3.6345E-08	#VALUE!	6.45E-10	0
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	3.57E-06	4.45E-05	1.97E-05	1.24E-09	3.73E-09	2.16E-09	1.96E-09	8.93E-10	0	0	0	0	0	0	#VALUE!	3.4269E-08	#VALUE!	5.62E-10	0
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	3.07E-06	4.38E-05	1.91E-05	1.06E-09	3.21E-09	1.86E-09	1.69E-09	7.69E-10	0	0	0	0	0	0	#VALUE!	3.3654E-08	#VALUE!	4.84E-10	0
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	2.65E-06	4.38E-05	1.87E-05	9.17E-10	2.77E-09	1.6E-09	1.45E-09	6.63E-10	0	0	0	0	0	0	#VALUE!	3.3721E-08	#VALUE!	4.17E-10	0
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	2.35E-06	4.28E-05	1.78E-05	8.12E-10	2.45E-09	1.42E-09	1.29E-09	5.87E-10	0	0	0	0	0	0	#VALUE!	3.2891E-08	#VALUE!	3.69E-10	0
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	2.06E-06	4.28E-05	1.72E-05	7.13E-10	2.15E-09	1.25E-09	1.13E-09	5.15E-10	0	0	0	0	0	0	#VALUE!	3.2928E-08	#VALUE!	3.24E-10	0
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	1.88E-06	4.03E-05	1.58E-05	6.49E-10	1.96E-09	1.14E-09	1.03E-09	4.7E-10	0	0	0	0	0	0	#VALUE!	3.0991E-08	#VALUE!	2.96E-10	0
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	1.69E-06	3.96E-05	1.56E-05	5.85E-10	1.77E-09	1.02E-09	9.27E-10	4.23E-10	0	0	0	0	0	0	#VALUE!	3.047E-08	#VALUE!	2.66E-10	0
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	1.19E-06	1.78E-05	9.85E-06	4.1E-10	1.24E-09	7.17E-10	6.5E-10	2.97E-10	0	0	0	0	0	0	#VALUE!	1.3704E-08	#VALUE!	1.87E-10	0
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	1.27E-06	1.74E-05	9.91E-06	4.39E-10	1.32E-09	7.67E-10	6.95E-10	3.17E-10	0	0	0	0	0	0	#VALUE!	1.3377E-08	#VALUE!	2E-10	0
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	1.35E-06	1.84E-05	1.03E-05	4.68E-10	1.41E-09	8.17E-10	7.41E-10	3.38E-10	0	0	0	0	0	0	#VALUE!	1.4146E-08	#VALUE!	2.13E-10	0
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	1.45E-06	1.83E-05	1.04E-05	5.01E-10	1.51E-09	8.76E-10	7.94E-10	3.62E-10	0	0	0	0	0	0	#VALUE!	1.41E-08	#VALUE!	2.28E-10	0
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	1.55E-06	1.88E-05	1.07E-05	5.38E-10	1.62E-09	9.4E-10	8.52E-10	3.89E-10	0	0	0	0	0	0	#VALUE!	1.4466E-08	#VALUE!	2.45E-10	0
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	1.67E-06	1.93E-05	1.09E-05	5.78E-10	1.75E-09	1.01E-09	9.17E-10	4.18E-10	0	0	0	0	0	0	#VALUE!	1.4834E-08	#VALUE!	2.63E-10	0
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	1.8E-06	1.99E-05	1.11E-05	6.24E-10	1.88E-09	1.09E-09	9.88E-10	4.51E-10	0	0	0	0	0	0	#VALUE!	1.534E-08	#VALUE!	2.84E-10	0
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	1.95E-06	2.09E-05	1.15E-05	6.75E-10	2.04E-09	1.18E-09	1.07E-09	4.88E-10	0	0	0	0	0	0	#VALUE!	1.6059E-08	#VALUE!	3.07E-10	0
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	2.11E-06	2.17E-05	1.19E-05	7.32E-10	2.21E-09	1.28E-09	1.16E-09	5.29E-10	0	0	0	0	0	0	#VALUE!	1.6725E-08	#VALUE!	3.33E-10	0
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	2.3E-06	2.26E-05	1.26E-05	7.97E-10	2.41E-09	1.39E-09	1.26E-09	5.76E-10	0	0	0	0	0	0	#VALUE!	1.7402E-08	#VALUE!	3.63E-10	0
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	2.52E-06	2.32E-05	1.31E-05	8.71E-10	2.63E-09	1.52E-09	1.38E-09	6.3E-10	0	0	0	0	0	0	#VALUE!	1.7818E-08	#VALUE!	3.96E-10	0
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	2.76E-06	2.45E-05	1.4E-05	9.55E-10	2.88E-09	1.67E-09	1.51E-09	6.9E-10	0	0	0	0	0	0	#VALUE!	1.8838E-08	#VALUE!	4.35E-10	0
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	3.03E-06	2.59E-05	1.49E-05	1.05E-09	3.17E-09	1.84E-09	1.66E-09	7.6E-10	0	0	0	0	0	0	#VALUE!	1.9947E-08	#VALUE!	4.78E-10	0
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	3.35E-06	2.81E-05	1.62E-05	1.16E-09	3.5E-09	2.03E-09	1.84E-09	8.39E-10	0	0	0	0	0	0	#VALUE!	2.1602E-08	#VALUE!	5.28E-10	0
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	3.71E-06	3.13E-05	1.89E-05	1.29E-09	3.88E-09	2.25E-09	2.04E-09	9.29E-10	0	0	0	0	0	0	#VALUE!	2.4076E-08	#VALUE!	5.85E-10	0
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	4.13E-06	3.32E-05	2.12E-05	1.43E-09	4.32E-09	2.5E-09	2.27E-09	1.03E-09	0	0	0	0	0	0	#VALUE!	2.5568E-08	#VALUE!	6.51E-10	0
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	4.61E-06	3.54E-05	2.38E-05	1.6E-09	4.82E-09	2.79E-09	2.53E-09	1.15E-09	0	0	0	0	0	0	#VALUE!	2.7266E-08	#VALUE!	7.27E-10	0
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	5.17E-06	3.85E-05	2.69E-05	1.79E-09	5.4E-09	3.13E-09	2.83E-09	1.29E-09	0	0	0	0	0	0	#VALUE!	2.9632E-08	#VALUE!	8.14E-10	0
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	5.8E-06	4.13E-05	2.96E-05	2.01E-09	6.06E-09	3.51E-09	3.18E-09	1.45E-09	0	0	0	0	0	0	#VALUE!	3.1754E-08	#VALUE!	9.14E-10	0
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	6.52E-06	4.43E-05	3.19E-05	2.26E-09	6.82E-09	3.95E-09	3.58E-09	1.63E-09	0	0	0	0	0	0	#VALUE!	3.406E-08	#VALUE!	1.03E-09	0
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	7.34E-06	4.88E-05	3.43E-05	2.54E-09	7.67E-09	4.44E-09	4.02E-09	1.84E-09	0	0	0	0	0	0	#VALUE!	3.755E-08	#VALUE!	1.16E-09	0
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	8.27E-06	5.14E-05	3.58E-05	2.86E-09	8.64E-09	5E-09	4.53E-09	2.07E-09	0	0	0	0	0	0	#VALUE!	3.9576E-08	#VALUE!	1.3E-09	0
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	9.26E-06	5.62E-05	4.03E-05	3.21E-09	9.68E-09	5.6E-09	5.08E-09	2.32E-09	0	0	0	0	0	0	#VALUE!	4.3218E-08	#VALUE!	1.46E-09	0
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	1.04E-05	6.69E-05	4.63E-05	3.6E-09	1.09E-08	6.29E-09	5.7E-09	2.6E-09	0	0	0	0	0	0	#VALUE!	5.1443E-08	#VALUE!	1.64E-09	0
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	1.16E-05	7.65E-05	5.41E-05	4.02E-09	1.21E-08	7.03E-09	6.37E-09	2.91E-09	0	0	0	0	0	0	#VALUE!	5.8849E-08	#VALUE!	1.83E-09	0
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	1.32E-05	7.95E-05	5.71E-05	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09	0	0	0	0	0	0	#VALUE!	6.1134E-08	#VALUE!	2.09E-09	0
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	1.5E-05	5.99E-05	4.37E-05	5.18E-09	1.56E-08	9.05E-09	8.2E-09	3.74E-09	0	0	0	0	0	0	#VALUE!	4.6099E-08	#VALUE!	2.36E-09	0
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	1.63E-05	6.96E-05	5.87E-05	5.63E-09	1.7E-08	9.85E-09	8.93E-09	4.07E-09	0	0	0	0	0	0	#VALUE!	5.3559E-08	#VALUE!	2.56E-09	0
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	1.65E-05	7.6E-05	6.58E-05	5.71E-09	1.72E-08	9.98E-09	9.05E-09	4.13E-09	0	0	0	0	0	0	#VALUE!	5.8478E-08	#VALUE!	2.6E-09	0
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	1.54E-05	6.94E-05	6.22E-05	5.33E-09	1.61E-08	9.32E-09	8.44E-09	3.85E-09	0	0	0	0	0	0	#VALUE!	5.3347E-08	#VALUE!	2.43E-09	0
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	1.34E-05	6.71E-05	4.81E-05	4.63E-09	1.4E-08	8.1E-09	7.34E-09	3.35E-09	0	0	0	0	0	0	#VALUE!	5.1627E-08	#VALUE!	2.11E-09	0
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	1.11E-05	6.38E-05	3.99E-05	3.84E-09	1.16E-08	6.71E-09	6.09E-09	2.78E-09	0	0	0	0	0	0	#VALUE!	4.9112E-08	#VALUE!	1.75E-09	0
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	9.03E-06	5.23E-05	3.52E-05	3.12E-09	9.43E-09	5.46E-09	4.95E-09	2.26E-09	0	0	0	0	0	0	#VALUE!	4.0269E-08	#VALUE!	1.42E-09	0
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	7.21E-06	5.3E-05	3.32E-05	2.5E-09	7.54E-09	4.36E-09	3.96E-09	1.8E-09	0	0	0	0	0	0	#VALUE!	4.0785E-08	#VALUE!	1.14E-09	0
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	5.92E-06	5.07E-05	2.94E-05	2.05E-09	6.19E-09	3.58E-09	3.25E-09	1.48E-09	0	0	0	0	0	0	#VALUE!	3.9001E-08	#VALUE!	9.33E-10	0
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	5.03E-06	4.75E-05	2.48E-05	1.74E-09	5.25E-09	3.04E-09	2.76E-09	1.26E-09	0	0	0	0	0	0	#VALUE!	3.651E-08	#VALUE!	7.92E-10	0
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	4.16E-06	4.87E-05	2.21E-05	1.44E-09	4.35E-09	2.52E-09	2.28E-09	1.04E-09	0	0	0	0	0	0	#VALUE!	3.7498E-08	#VALUE!	6.56E-10	0
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	3.56E-06	4.75E-05	2.14E-05	1.23E-09	3.72E-09	2.16E-09	1.95E-09	8.92E-10	0	0	0	0	0	0	#VALUE!	3.6533E-08	#VALUE!	5.61E-10	0
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	3.1E-06	4.54E-05	1.97E-05	1.07E-09	3.24E-09	1.88E-09	1.7E-09	7.77E-10	0	0	0	0	0	0	#VALUE!	3.4956E-08	#VALUE!	4.89E-10	0
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	2.66E-06	4.63E-05	1.95E-05	9.22E-10	2.78E-09	1.61E-09	1.46E-09	6.66E-10	0	0	0	0	0	0	#VALUE!	3.5584E-08	#VALUE!	4.19E-10	0
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	2.36E-06	4.51E-05	1.82E-05	8.17E-10	2.47E-09	1.43E-09	1.29E-09	5.9E-10	0	0	0	0	0	0	#VALUE!	3.4658E-08	#VALUE!	3.72E-10	0
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	2.09E-06	4.46E-05	1.7E-05	7.24E-10	2.19E-09	1.27E-09	1.15E-09	5.23E-10	0	0	0	0	0	0	#VALUE!	3.4333E-08	#VALUE!	3.29E-10	0
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	1.9E-06	4.18E-05	1.62E-05	6.57E-10	1.98E-09	1.15E-09	1.04E-09	4.75E-10	0	0	0	0	0	0	#VALUE!	3.216E-08	#VALUE!	2.99E-10	0
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	1.7E-06	4.14E-05	1.56E-05	5.89E-10	1.78E-09	1.03E-09	9.33E-10	4.26E-10	0	0	0	0	0	0	#VALUE!	3.1853E-08	#VALUE!	2.68E-10	0
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	1.53E-06	4.12E-05	1.5E-05	5.29E-10	1.6E-09	9.25E-10	8.38E-10	3.83E-10	0	0	0	0	0	0	#VALUE!	3.1668E-08	#VALUE!	2.41E-10	0
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	1.2E-06	1.69E-05	9E-06	4.16E-10	1.26E-09	7.27E-10	6.59E-10	3.01E-10	0	0	0	0	0	0	#VALUE!	1.2996E-08	#VALUE!	1.89E-10	0
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	1.28E-06	1.72E-05	9.14E-06	4.43E-10	1.34E-09	7.74E-10	7.02E-10	3.2E-10	0	0	0	0	0	0	#VALUE!	1.3206E-08	#VALUE!	2.02E-10	0
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	1.36E-06	1.79E-05	9.37E-06	4.72E-10	1.43E-09	8.26E-10	7.48E-10	3.42E-10	0	0	0	0	0	0	#VALUE!	1.375E-08	#VALUE!	2.15E-10	0
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	1.46E-06	1.82E-05	9.5E-06	5.05E-10	1.53E-09	8.83E-10	8.01E-10	3.65E-10	0	0	0	0	0	0	#VALUE!	1.3993E-08	#VALUE!	2.3E-10	0
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	1.57E-06	1.84E-05	9.58E-06	5.42E-10	1.64E-09	9.47E-10	8.59E-10	3.92E-10	0	0	0	0	0	0	#VALUE!	1.4169E-08	#VALUE!	2.47E-10	0
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	1.68E-06	1.86E-05	9.81E-06	5.82E-10	1.76E-09	1.02E-09	9.23E-10	4.21E-10	0	0	0	0	0	0	#VALUE!	1.4297E-08	#VALUE!	2.65E-10	0
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	1.81E-06	1.92E-05	1.03E-05	6.27E-10	1.89E-09	1.1E-09	9.94E-10	4.54E-10	0	0	0	0	0	0	#VALUE!	1.4804E-08	#VALUE!	2.85E-10	0
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	1.96E-06	2.02E-05	1.1E-05	6.77E-10	2.04E-09	1.18E-09	1.07E-09	4.9E-10	0	0	0	0	0	0	#VALUE!	1.5566E-08	#VALUE!	3.08E-10	0
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	2.12E-06	2.12E-05	1.17E-05	7.33E-10	2.21E-09	1.28E-09	1.16E-09	5.3E-10	0	0	0	0	0	0	#VALUE!	1.6332E-08	#VALUE!	3.34E-10	0
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	2.3E-06	2.22E-05	1.23E-05	7.96E-10	2.4E-09	1.39E-09	1.26E-09	5.76E-10	0	0	0	0	0	0	#VALUE!	1.7112E-08	#VALUE!	3.62E-10	0
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	2.5E-06	2.37E-05	1.32E-05	8.67E-10	2.62E-09	1.52E-09	1.37E-09	6.27E-10	0	0	0	0	0	0	#VALUE!	1.8219E-08	#VALUE!	3.95E-10	0
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	2.74E-06	2.5E-05	1.39E-05	9.47E-10	2.86E-09	1.65E-09	1.5E-09	6.85E-10	0	0	0	0	0	0	#VALUE!	1.9263E-08	#VALUE!	4.31E-10	0
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	3E-06	2.62E-05	1.55E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.5E-10	0	0	0	0	0	0	#VALUE!	2.0147E-08	#VALUE!	4.72E-10	0
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	3.29E-06	2.85E-05	1.76E-05	1.14E-09	3.44E-09	1.99E-09	1.8E-09	8.24E-10	0	0	0	0	0	0	#VALUE!	2.1958E-08	#VALUE!	5.18E-10	0
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	3.62E-06	3.11E-05	1.99E-05	1.25E-09	3.79E-09	2.19E-09	1.99E-09	9.07E-10	0	0	0	0	0	0	#VALUE!	2.39E-08	#VALUE!	5.71E-10	0
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	4E-06	3.25E-05	2.2E-05	1.38E-09	4.18E-09	2.42E-09	2.19E-09	1E-09	0	0	0	0	0	0	#VALUE!	2.5002E-08	#VALUE!	6.3E-10	0
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	4.42E-06	3.5E-05	2.42E-05	1.53E-09	4.62E-09	2.68E-09	2.43E-09	1.11E-09	0	0	0	0	0	0	#VALUE!	2.6901E-08	#VALUE!	6.97E-10	0
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	4.9E-06	3.7E-05	2.62E-05	1.7E-09	5.12E-09	2.96E-09	2.69E-09	1.23E-09	0	0	0	0	0	0	#VALUE!	2.8495E-08	#VALUE!	7.72E-10	0
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	5.43E-06	3.99E-05	2.82E-05	1.88E-09	5.67E-09	3.29E-09	2.98E-09	1.36E-09	0	0	0	0	0	0	#VALUE!	3.0723E-08	#VALUE!	8.55E-10	0
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	6.02E-06	4.25E-05	2.92E-05	2.08E-09	6.29E-09	3.64E-09	3.3E-09	1.51E-09	0	0	0	0	0	0	#VALUE!	3.2678E-08	#VALUE!	9.48E-10	0
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	6.67E-06	4.46E-05	3.01E-05	2.31E-09	6.98E-09	4.04E-09	3.66E-09	1.67E-09	0	0	0	0	0	0	#VALUE!	3.4312E-08	#VALUE!	1.05E-09	0
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	7.4E-06	4.77E-05	3.33E-05	2.56E-09	7.74E-09	4.48E-09	4.06E-09	1.85E-09	0	0	0	0	0	0	#VALUE!	3.6666E-08	#VALUE!	1.17E-09	0
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	8.07E-06	6.07E-05	4.02E-05	2.79E-09	8.43E-09	4.88E-09	4.43E-09	2.02E-09	0	0	0	0	0	0	#VALUE!	4.6727E-08	#VALUE!	1.27E-09	0
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	8.86E-06	6.85E-05	4.46E-05	3.07E-09	9.26E-09	5.36E-09	4.86E-09	2.22E-09	0	0	0	0	0	0	#VALUE!	5.2674E-08	#VALUE!	1.4E-09	0
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	9.96E-06	6.91E-05	4.73E-05	3.45E-09	1.04E-08	6.03E-09	5.46E-09	2.49E-09	0	0	0	0	0	0	#VALUE!	5.3128E-08	#VALUE!	1.57E-09	0
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	1.14E-05	4.82E-05	3.83E-05	3.94E-09	1.19E-08	6.88E-09	6.24E-09	2.85E-09	0	0	0	0	0	0	#VALUE!	3.7056E-08	#VALUE!	1.79E-09	0
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	1.25E-05	5.37E-05	4.23E-05	4.32E-09	1.3E-08	7.54E-09	6.84E-09	3.12E-09	0	0	0	0	0	0	#VALUE!	4.1279E-08	#VALUE!	1.96E-09	0
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	1.32E-05	5.92E-05	5.19E-05	4.58E-09	1.38E-08	8E-09	7.25E-09	3.31E-09	0	0	0	0	0	0	#VALUE!	4.5508E-08	#VALUE!	2.08E-09	0
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	1.32E-05	6.09E-05	5.31E-05	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09	0	0	0	0	0	0	#VALUE!	4.684E-08	#VALUE!	2.09E-09	0
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	1.24E-05	5.63E-05	5.01E-05	4.3E-09	1.3E-08	7.52E-09	6.82E-09	3.11E-09	0	0	0	0	0	0	#VALUE!	4.3312E-08	#VALUE!	1.96E-09	0
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	1.1E-05	5.3E-05	4.26E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	0	0	0	0	0	0	#VALUE!	4.0802E-08	#VALUE!	1.73E-09	0
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	9.28E-06	5.51E-05	3.61E-05	3.21E-09	9.7E-09	5.61E-09	5.09E-09	2.32E-09	0	0	0	0	0	0	#VALUE!	4.2384E-08	#VALUE!	1.46E-09	0
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	7.67E-06	4.86E-05	3.18E-05	2.65E-09	8.01E-09	4.64E-09	4.21E-09	1.92E-09	0	0	0	0	0	0	#VALUE!	3.737E-08	#VALUE!	1.21E-09	0
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	6.23E-06	4.87E-05	2.98E-05	2.16E-09	6.52E-09	3.77E-09	3.42E-09	1.56E-09	0	0	0	0	0	0	#VALUE!	3.7459E-08	#VALUE!	9.82E-10	0
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	5.19E-06	4.71E-05	2.72E-05	1.8E-09	5.43E-09	3.14E-09	2.85E-09	1.3E-09	0	0	0	0	0	0	#VALUE!	3.6234E-08	#VALUE!	8.18E-10	0
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	4.34E-06	4.62E-05	2.43E-05	1.5E-09	4.54E-09	2.63E-09	2.38E-09	1.09E-09	0	0	0	0	0	0	#VALUE!	3.5555E-08	#VALUE!	6.84E-10	0
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	3.6E-06	4.77E-05	2.16E-05	1.25E-09	3.76E-09	2.18E-09	1.97E-09	9.01E-10	0	0	0	0	0	0	#VALUE!	3.6707E-08	#VALUE!	5.67E-10	0
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	3.11E-06	4.7E-05	2.11E-05	1.08E-09	3.25E-09	1.88E-09	1.7E-09	7.77E-10	0	0	0	0	0	0	#VALUE!	3.6188E-08	#VALUE!	4.89E-10	0
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	2.74E-06	4.5E-05	1.99E-05	9.5E-10	2.87E-09	1.66E-09	1.51E-09	6.87E-10	0	0	0	0	0	0	#VALUE!	3.4624E-08	#VALUE!	4.32E-10	0
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	2.4E-06	4.5E-05	1.9E-05	8.31E-10	2.51E-09	1.45E-09	1.32E-09	6E-10	0	0	0	0	0	0	#VALUE!	3.4639E-08	#VALUE!	3.78E-10	0
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	2.11E-06	4.55E-05	1.79E-05	7.29E-10	2.2E-09	1.27E-09	1.16E-09	5.27E-10	0	0	0	0	0	0	#VALUE!	3.499E-08	#VALUE!	3.32E-10	0
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	1.92E-06	4.27E-05	1.66E-05	6.65E-10	2.01E-09	1.16E-09	1.05E-09	4.81E-10	0	0	0	0	0	0	#VALUE!	3.2876E-08	#VALUE!	3.02E-10	0
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	1.74E-06	4.14E-05	1.53E-05	6.02E-10	1.82E-09	1.05E-09	9.54E-10	4.35E-10	0	0	0	0	0	0	#VALUE!	3.184E-08	#VALUE!	2.74E-10	0
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	1.54E-06	4.18E-05	1.46E-05	5.34E-10	1.61E-09	9.34E-10	8.47E-10	3.86E-10	0	0	0	0	0	0	#VALUE!	3.2155E-08	#VALUE!	2.43E-10	0
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	1.39E-06	4.13E-05	1.43E-05	4.82E-10	1.46E-09	8.43E-10	7.64E-10	3.49E-10	0	0	0	0	0	0	#VALUE!	3.1801E-08	#VALUE!	2.19E-10	0
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	1.21E-06	1.64E-05	8.14E-06	4.19E-10	1.27E-09	7.33E-10	6.64E-10	3.03E-10	0	0	0	0	0	0	#VALUE!	1.2602E-08	#VALUE!	1.91E-10	0
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	1.29E-06	1.68E-05	8.35E-06	4.46E-10	1.35E-09	7.8E-10	7.07E-10	3.23E-10	0	0	0	0	0	0	#VALUE!	1.296E-08	#VALUE!	2.03E-10	0
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	1.37E-06	1.75E-05	8.66E-06	4.76E-10	1.44E-09	8.31E-10	7.53E-10	3.44E-10	0	0	0	0	0	0	#VALUE!	1.3432E-08	#VALUE!	2.16E-10	0
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	1.47E-06	1.85E-05	9.27E-06	5.07E-10	1.53E-09	8.87E-10	8.04E-10	3.67E-10	0	0	0	0	0	0	#VALUE!	1.4261E-08	#VALUE!	2.31E-10	0
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	1.57E-06	1.84E-05	9.49E-06	5.44E-10	1.64E-09	9.51E-10	8.62E-10	3.93E-10	0	0	0	0	0	0	#VALUE!	1.4141E-08	#VALUE!	2.48E-10	0
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	1.69E-06	1.88E-05	9.91E-06	5.84E-10	1.76E-09	1.02E-09	9.25E-10	4.22E-10	0	0	0	0	0	0	#VALUE!	1.4484E-08	#VALUE!	2.66E-10	0
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	1.81E-06	1.99E-05	1.05E-05	6.27E-10	1.89E-09	1.1E-09	9.94E-10	4.53E-10	0	0	0	0	0	0	#VALUE!	1.5291E-08	#VALUE!	2.85E-10	0
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	1.95E-06	2.06E-05	1.1E-05	6.76E-10	2.04E-09	1.18E-09	1.07E-09	4.89E-10	0	0	0	0	0	0	#VALUE!	1.5849E-08	#VALUE!	3.08E-10	0
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	2.11E-06	2.13E-05	1.15E-05	7.3E-10	2.2E-09	1.28E-09	1.16E-09	5.28E-10	0	0	0	0	0	0	#VALUE!	1.642E-08	#VALUE!	3.32E-10	0
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	2.28E-06	2.27E-05	1.22E-05	7.9E-10	2.39E-09	1.38E-09	1.25E-09	5.71E-10	0	0	0	0	0	0	#VALUE!	1.7461E-08	#VALUE!	3.6E-10	0
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	2.48E-06	2.38E-05	1.34E-05	8.57E-10	2.59E-09	1.5E-09	1.36E-09	6.2E-10	0	0	0	0	0	0	#VALUE!	1.8299E-08	#VALUE!	3.9E-10	0
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	2.69E-06	2.53E-05	1.5E-05	9.32E-10	2.81E-09	1.63E-09	1.48E-09	6.74E-10	0	0	0	0	0	0	#VALUE!	1.949E-08	#VALUE!	4.24E-10	0
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	2.93E-06	2.69E-05	1.67E-05	1.02E-09	3.07E-09	1.78E-09	1.61E-09	7.34E-10	0	0	0	0	0	0	#VALUE!	2.0724E-08	#VALUE!	4.62E-10	0
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	3.2E-06	2.75E-05	1.8E-05	1.11E-09	3.35E-09	1.94E-09	1.76E-09	8.02E-10	0	0	0	0	0	0	#VALUE!	2.1128E-08	#VALUE!	5.05E-10	0
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	3.5E-06	2.99E-05	2.01E-05	1.21E-09	3.66E-09	2.12E-09	1.92E-09	8.77E-10	0	0	0	0	0	0	#VALUE!	2.2967E-08	#VALUE!	5.52E-10	0
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	3.83E-06	3.21E-05	2.2E-05	1.33E-09	4.01E-09	2.32E-09	2.1E-09	9.59E-10	0	0	0	0	0	0	#VALUE!	2.4695E-08	#VALUE!	6.04E-10	0
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	4.2E-06	3.44E-05	2.38E-05	1.45E-09	4.39E-09	2.54E-09	2.3E-09	1.05E-09	0	0	0	0	0	0	#VALUE!	2.6471E-08	#VALUE!	6.61E-10	0
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	4.6E-06	3.5E-05	2.44E-05	1.59E-09	4.81E-09	2.78E-09	2.52E-09	1.15E-09	0	0	0	0	0	0	#VALUE!	2.6955E-08	#VALUE!	7.25E-10	0
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	5.04E-06	3.82E-05	2.57E-05	1.74E-09	5.26E-09	3.05E-09	2.76E-09	1.26E-09	0	0	0	0	0	0	#VALUE!	2.9419E-08	#VALUE!	7.93E-10	0
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	5.52E-06	3.89E-05	2.57E-05	1.91E-09	5.77E-09	3.34E-09	3.03E-09	1.38E-09	0	0	0	0	0	0	#VALUE!	2.9952E-08	#VALUE!	8.7E-10	0
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	6.04E-06	4.24E-05	2.85E-05	2.09E-09	6.31E-09	3.65E-09	3.31E-09	1.51E-09	0	0	0	0	0	0	#VALUE!	3.2611E-08	#VALUE!	9.51E-10	0
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	6.54E-06	5.08E-05	3.34E-05	2.26E-09	6.84E-09	3.96E-09	3.59E-09	1.64E-09	0	0	0	0	0	0	#VALUE!	3.9058E-08	#VALUE!	1.03E-09	0
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	6.97E-06	6.24E-05	3.94E-05	2.41E-09	7.28E-09	4.22E-09	3.82E-09	1.74E-09	0	0	0	0	0	0	#VALUE!	4.8023E-08	#VALUE!	1.1E-09	0
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	7.73E-06	6.32E-05	4.02E-05	2.68E-09	8.08E-09	4.68E-09	4.24E-09	1.93E-09	0	0	0	0	0	0	#VALUE!	4.8581E-08	#VALUE!	1.22E-09	0
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	8.87E-06	4.6E-05	3.57E-05	3.07E-09	9.28E-09	5.37E-09	4.87E-09	2.22E-09	0	0	0	0	0	0	#VALUE!	3.5402E-08	#VALUE!	1.4E-09	0
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	9.72E-06	5.09E-05	3.84E-05	3.37E-09	1.02E-08	5.88E-09	5.33E-09	2.43E-09	0	0	0	0	0	0	#VALUE!	3.9141E-08	#VALUE!	1.53E-09	0
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	1.05E-05	5.34E-05	4.13E-05	3.63E-09	1.1E-08	6.35E-09	5.76E-09	2.63E-09	0	0	0	0	0	0	#VALUE!	4.1076E-08	#VALUE!	1.65E-09	0
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	1.1E-05	5.33E-05	4.68E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.74E-09	0	0	0	0	0	0	#VALUE!	4.0974E-08	#VALUE!	1.73E-09	0
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	1.09E-05	5.34E-05	4.91E-05	3.78E-09	1.14E-08	6.61E-09	5.99E-09	2.73E-09	0	0	0	0	0	0	#VALUE!	4.1096E-08	#VALUE!	1.72E-09	0
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	1.03E-05	4.89E-05	4.41E-05	3.55E-09	1.07E-08	6.21E-09	5.63E-09	2.57E-09	0	0	0	0	0	0	#VALUE!	3.7582E-08	#VALUE!	1.62E-09	0
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	9.18E-06	4.78E-05	3.81E-05	3.18E-09	9.59E-09	5.55E-09	5.04E-09	2.3E-09	0	0	0	0	0	0	#VALUE!	3.674E-08	#VALUE!	1.45E-09	0
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	7.85E-06	4.72E-05	3.33E-05	2.72E-09	8.21E-09	4.75E-09	4.31E-09	1.97E-09	0	0	0	0	0	0	#VALUE!	3.6269E-08	#VALUE!	1.24E-09	0
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	6.64E-06	4.45E-05	2.84E-05	2.3E-09	6.94E-09	4.02E-09	3.64E-09	1.66E-09	0	0	0	0	0	0	#VALUE!	3.4206E-08	#VALUE!	1.05E-09	0
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	5.55E-06	4.32E-05	2.62E-05	1.92E-09	5.8E-09	3.36E-09	3.04E-09	1.39E-09	0	0	0	0	0	0	#VALUE!	3.3215E-08	#VALUE!	8.74E-10	0
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	4.62E-06	4.29E-05	2.47E-05	1.6E-09	4.83E-09	2.8E-09	2.54E-09	1.16E-09	0	0	0	0	0	0	#VALUE!	3.3037E-08	#VALUE!	7.28E-10	0
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	3.84E-06	4.43E-05	2.31E-05	1.33E-09	4.01E-09	2.32E-09	2.11E-09	9.61E-10	0	0	0	0	0	0	#VALUE!	3.4094E-08	#VALUE!	6.05E-10	0
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	3.17E-06	4.69E-05	2.14E-05	1.1E-09	3.31E-09	1.92E-09	1.74E-09	7.92E-10	0	0	0	0	0	0	#VALUE!	3.608E-08	#VALUE!	4.99E-10	0
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	2.76E-06	4.57E-05	1.98E-05	9.56E-10	2.89E-09	1.67E-09	1.52E-09	6.91E-10	0	0	0	0	0	0	#VALUE!	3.5124E-08	#VALUE!	4.35E-10	0
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	2.43E-06	4.53E-05	1.95E-05	8.4E-10	2.54E-09	1.47E-09	1.33E-09	6.07E-10	0	0	0	0	0	0	#VALUE!	3.4858E-08	#VALUE!	3.82E-10	0
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	2.17E-06	4.34E-05	1.86E-05	7.52E-10	2.27E-09	1.31E-09	1.19E-09	5.44E-10	0	0	0	0	0	0	#VALUE!	3.3422E-08	#VALUE!	3.42E-10	0
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	1.95E-06	4.24E-05	1.75E-05	6.74E-10	2.03E-09	1.18E-09	1.07E-09	4.87E-10	0	0	0	0	0	0	#VALUE!	3.2611E-08	#VALUE!	3.07E-10	0
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	1.73E-06	4.29E-05	1.65E-05	5.97E-10	1.8E-09	1.04E-09	9.46E-10	4.32E-10	0	0	0	0	0	0	#VALUE!	3.2963E-08	#VALUE!	2.72E-10	0
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	1.56E-06	4.2E-05	1.52E-05	5.4E-10	1.63E-09	9.43E-10	8.55E-10	3.9E-10	0	0	0	0	0	0	#VALUE!	3.2294E-08	#VALUE!	2.46E-10	0
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	1.42E-06	4.15E-05	1.42E-05	4.9E-10	1.48E-09	8.57E-10	7.77E-10	3.54E-10	0	0	0	0	0	0	#VALUE!	3.19E-08	#VALUE!	2.23E-10	0
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	1.29E-06	4.02E-05	1.32E-05	4.47E-10	1.35E-09	7.82E-10	7.09E-10	3.23E-10	0	0	0	0	0	0	#VALUE!	3.0924E-08	#VALUE!	2.04E-10	0
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	1.21E-06	1.69E-05	8.02E-06	4.21E-10	1.27E-09	7.35E-10	6.66E-10	3.04E-10	0	0	0	0	0	0	#VALUE!	1.3009E-08	#VALUE!	1.91E-10	0
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	1.29E-06	1.7E-05	8.34E-06	4.48E-10	1.35E-09	7.82E-10	7.09E-10	3.24E-10	0	0	0	0	0	0	#VALUE!	1.3104E-08	#VALUE!	2.04E-10	0
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	1.38E-06	1.77E-05	8.78E-06	4.77E-10	1.44E-09	8.33E-10	7.55E-10	3.45E-10	0	0	0	0	0	0	#VALUE!	1.3632E-08	#VALUE!	2.17E-10	0
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	1.47E-06	1.86E-05	9.28E-06	5.08E-10	1.53E-09	8.88E-10	8.05E-10	3.67E-10	0	0	0	0	0	0	#VALUE!	1.4346E-08	#VALUE!	2.31E-10	0
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	1.57E-06	1.9E-05	9.61E-06	5.44E-10	1.64E-09	9.5E-10	8.61E-10	3.93E-10	0	0	0	0	0	0	#VALUE!	1.458E-08	#VALUE!	2.47E-10	0
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	1.68E-06	1.92E-05	9.93E-06	5.82E-10	1.76E-09	1.02E-09	9.23E-10	4.21E-10	0	0	0	0	0	0	#VALUE!	1.476E-08	#VALUE!	2.65E-10	0
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	1.8E-06	2.04E-05	1.05E-05	6.24E-10	1.89E-09	1.09E-09	9.89E-10	4.51E-10	0	0	0	0	0	0	#VALUE!	1.573E-08	#VALUE!	2.84E-10	0

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	1.94E-06	2.09E-05	1.09E-05	6.71E-10	2.03E-09	1.17E-09	1.06E-09	4.85E-10	0	0	0	0	0	0	#VALUE!	1.6083E-08	#VALUE!	3.06E-10	0
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	2.09E-06	2.2E-05	1.18E-05	7.23E-10	2.18E-09	1.26E-09	1.15E-09	5.23E-10	0	0	0	0	0	0	#VALUE!	1.689E-08	#VALUE!	3.29E-10	0
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	2.25E-06	2.23E-05	1.28E-05	7.8E-10	2.35E-09	1.36E-09	1.24E-09	5.64E-10	0	0	0	0	0	0	#VALUE!	1.7118E-08	#VALUE!	3.55E-10	0
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	2.43E-06	2.31E-05	1.4E-05	8.43E-10	2.54E-09	1.47E-09	1.34E-09	6.09E-10	0	0	0	0	0	0	#VALUE!	1.7738E-08	#VALUE!	3.84E-10	0
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	2.63E-06	2.46E-05	1.55E-05	9.12E-10	2.75E-09	1.59E-09	1.44E-09	6.59E-10	0	0	0	0	0	0	#VALUE!	1.8909E-08	#VALUE!	4.15E-10	0
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	2.85E-06	2.57E-05	1.68E-05	9.88E-10	2.98E-09	1.73E-09	1.57E-09	7.14E-10	0	0	0	0	0	0	#VALUE!	1.9739E-08	#VALUE!	4.5E-10	0
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	3.1E-06	2.66E-05	1.8E-05	1.07E-09	3.24E-09	1.87E-09	1.7E-09	7.75E-10	0	0	0	0	0	0	#VALUE!	2.0459E-08	#VALUE!	4.88E-10	0
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	3.36E-06	2.87E-05	1.96E-05	1.16E-09	3.51E-09	2.03E-09	1.84E-09	8.4E-10	0	0	0	0	0	0	#VALUE!	2.2097E-08	#VALUE!	5.29E-10	0
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	3.64E-06	3.06E-05	2.1E-05	1.26E-09	3.81E-09	2.2E-09	2E-09	9.12E-10	0	0	0	0	0	0	#VALUE!	2.3559E-08	#VALUE!	5.74E-10	0
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	3.95E-06	3.21E-05	2.19E-05	1.37E-09	4.13E-09	2.39E-09	2.17E-09	9.9E-10	0	0	0	0	0	0	#VALUE!	2.4719E-08	#VALUE!	6.23E-10	0
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	4.29E-06	3.4E-05	2.24E-05	1.48E-09	4.48E-09	2.6E-09	2.35E-09	1.07E-09	0	0	0	0	0	0	#VALUE!	2.6165E-08	#VALUE!	6.76E-10	0
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	4.64E-06	3.68E-05	2.3E-05	1.61E-09	4.85E-09	2.81E-09	2.55E-09	1.16E-09	0	0	0	0	0	0	#VALUE!	2.8294E-08	#VALUE!	7.31E-10	0
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	5.02E-06	4.03E-05	2.55E-05	1.74E-09	5.25E-09	3.04E-09	2.75E-09	1.26E-09	0	0	0	0	0	0	#VALUE!	3.1017E-08	#VALUE!	7.91E-10	0
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	5.42E-06	4.34E-05	2.83E-05	1.88E-09	5.67E-09	3.28E-09	2.97E-09	1.36E-09	0	0	0	0	0	0	#VALUE!	3.3355E-08	#VALUE!	8.54E-10	0
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	5.68E-06	5.59E-05	3.45E-05	1.96E-09	5.93E-09	3.43E-09	3.11E-09	1.42E-09	0	0	0	0	0	0	#VALUE!	4.2972E-08	#VALUE!	8.94E-10	0
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	6.16E-06	5.88E-05	3.53E-05	2.13E-09	6.43E-09	3.72E-09	3.38E-09	1.54E-09	0	0	0	0	0	0	#VALUE!	4.5201E-08	#VALUE!	9.7E-10	0
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	7.06E-06	4.5E-05	3.24E-05	2.44E-09	7.38E-09	4.27E-09	3.87E-09	1.77E-09	0	0	0	0	0	0	#VALUE!	3.4585E-08	#VALUE!	1.11E-09	0
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	7.74E-06	3.71E-05	2.86E-05	2.68E-09	8.09E-09	4.68E-09	4.24E-09	1.94E-09	0	0	0	0	0	0	#VALUE!	2.8507E-08	#VALUE!	1.22E-09	0
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	8.38E-06	4.69E-05	3.52E-05	2.9E-09	8.76E-09	5.07E-09	4.6E-09	2.1E-09	0	0	0	0	0	0	#VALUE!	3.6054E-08	#VALUE!	1.32E-09	0
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	8.94E-06	4.69E-05	3.72E-05	3.1E-09	9.35E-09	5.41E-09	4.91E-09	2.24E-09	0	0	0	0	0	0	#VALUE!	3.6053E-08	#VALUE!	1.41E-09	0
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	9.25E-06	4.68E-05	4.15E-05	3.2E-09	9.66E-09	5.59E-09	5.07E-09	2.31E-09	0	0	0	0	0	0	#VALUE!	3.5989E-08	#VALUE!	1.46E-09	0
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	9.16E-06	4.63E-05	4.24E-05	3.17E-09	9.57E-09	5.54E-09	5.02E-09	2.29E-09	0	0	0	0	0	0	#VALUE!	3.5645E-08	#VALUE!	1.44E-09	0
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	8.65E-06	4.36E-05	3.87E-05	2.99E-09	9.04E-09	5.23E-09	4.74E-09	2.16E-09	0	0	0	0	0	0	#VALUE!	3.3563E-08	#VALUE!	1.36E-09	0
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	7.83E-06	4.09E-05	3.31E-05	2.71E-09	8.18E-09	4.74E-09	4.29E-09	1.96E-09	0	0	0	0	0	0	#VALUE!	3.1457E-08	#VALUE!	1.23E-09	0
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	6.83E-06	4.04E-05	2.9E-05	2.36E-09	7.14E-09	4.13E-09	3.75E-09	1.71E-09	0	0	0	0	0	0	#VALUE!	3.1058E-08	#VALUE!	1.08E-09	0
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	5.82E-06	4E-05	2.57E-05	2.02E-09	6.09E-09	3.52E-09	3.19E-09	1.46E-09	0	0	0	0	0	0	#VALUE!	3.0759E-08	#VALUE!	9.17E-10	0
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	4.89E-06	4.03E-05	2.47E-05	1.69E-09	5.11E-09	2.96E-09	2.68E-09	1.22E-09	0	0	0	0	0	0	#VALUE!	3.1012E-08	#VALUE!	7.7E-10	0
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	4.08E-06	4.12E-05	2.38E-05	1.41E-09	4.27E-09	2.47E-09	2.24E-09	1.02E-09	0	0	0	0	0	0	#VALUE!	3.1655E-08	#VALUE!	6.43E-10	0
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	22.43688	3.31E-06	4.51E-05	2.31E-05	1.14E-09	3.46E-09	2E-09	1.81E-09	8.27E-10	0	0	0	0	0	0	#VALUE!	3.4726E-08	#VALUE!	5.21E-10	0
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	2.79E-06	4.67E-05	2.11E-05	9.65E-10	2.91E-09	1.69E-09	1.53E-09	6.98E-10	0	0	0	0	0	0	#VALUE!	3.5911E-08	#VALUE!	4.39E-10	0
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	2.44E-06	4.56E-05	1.89E-05	8.44E-10	2.55E-09	1.48E-09	1.34E-09	6.1E-10	0	0	0	0	0	0	#VALUE!	3.5058E-08	#VALUE!	3.84E-10	0
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	2.15E-06	4.52E-05	1.86E-05	7.46E-10	2.25E-09	1.3E-09	1.18E-09	5.39E-10	0	0	0	0	0	0	#VALUE!	3.4805E-08	#VALUE!	3.39E-10	0
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	1.94E-06	4.38E-05	1.8E-05	6.73E-10	2.03E-09	1.18E-09	1.07E-09	4.87E-10	0	0	0	0	0	0	#VALUE!	3.3718E-08	#VALUE!	3.06E-10	0
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	1.75E-06	4.28E-05	1.74E-05	6.06E-10	1.83E-09	1.06E-09	9.61E-10	4.38E-10	0	0	0	0	0	0	#VALUE!	3.292E-08	#VALUE!	2.76E-10	0
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	1.52E-06	4.43E-05	1.72E-05	5.27E-10	1.59E-09	9.21E-10	8.35E-10	3.81E-10	0	0	0	0	0	0	#VALUE!	3.4099E-08	#VALUE!	2.4E-10	0
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	1.39E-06	4.3E-05	1.6E-05	4.81E-10	1.45E-09	8.4E-10	7.62E-10	3.48E-10	0	0	0	0	0	0	#VALUE!	3.3094E-08	#VALUE!	2.19E-10	0
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	1.28E-06	4.11E-05	1.44E-05	4.43E-10	1.34E-09	7.74E-10	7.02E-10	3.2E-10	0	0	0	0	0	0	#VALUE!	3.1634E-08	#VALUE!	2.01E-10	0
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	1.17E-06	4.09E-05	1.3E-05	4.04E-10	1.22E-09	7.06E-10	6.4E-10	2.92E-10	0	0	0	0	0	0	#VALUE!	3.144E-08	#VALUE!	1.84E-10	0
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	1.22E-06	1.7E-05	8.08E-06	4.21E-10	1.27E-09	7.36E-10	6.67E-10	3.05E-10	0	0	0	0	0	0	#VALUE!	1.3072E-08	#VALUE!	1.92E-10	0
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	1.29E-06	1.68E-05	8.25E-06	4.48E-10	1.35E-09	7.84E-10	7.1E-10	3.24E-10	0	0	0	0	0	0	#VALUE!	1.2943E-08	#VALUE!	2.04E-10	0
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	1.38E-06	1.74E-05	8.61E-06	4.77E-10	1.44E-09	8.33E-10	7.55E-10	3.45E-10	0	0	0	0	0	0	#VALUE!	1.3377E-08	#VALUE!	2.17E-10	0
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	1.47E-06	1.82E-05	9.1E-06	5.08E-10	1.53E-09	8.87E-10	8.04E-10	3.67E-10	0	0	0	0	0	0	#VALUE!	1.399E-08	#VALUE!	2.31E-10	0
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	1.56E-06	1.87E-05	9.51E-06	5.42E-10	1.64E-09	9.47E-10	8.58E-10	3.92E-10	0	0	0	0	0	0	#VALUE!	1.4417E-08	#VALUE!	2.46E-10	0
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	1.67E-06	1.95E-05	9.97E-06	5.79E-10	1.75E-09	1.01E-09	9.17E-10	4.18E-10	0	0	0	0	0	0	#VALUE!	1.4988E-08	#VALUE!	2.63E-10	0
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	1.79E-06	2.01E-05	1.04E-05	6.19E-10	1.87E-09	1.08E-09	9.81E-10	4.48E-10	0	0	0	0	0	0	#VALUE!	1.5449E-08	#VALUE!	2.82E-10	0
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	1.92E-06	2.02E-05	1.12E-05	6.64E-10	2E-09	1.16E-09	1.05E-09	4.8E-10	0	0	0	0	0	0	#VALUE!	1.5572E-08	#VALUE!	3.02E-10	0
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	2.06E-06	2.16E-05	1.24E-05	7.12E-10	2.15E-09	1.24E-09	1.13E-09	5.15E-10	0	0	0	0	0	0	#VALUE!	1.6607E-08	#VALUE!	3.24E-10	0
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	2.21E-06	2.26E-05	1.36E-05	7.65E-10	2.31E-09	1.34E-09	1.21E-09	5.53E-10	0	0	0	0	0	0	#VALUE!	1.7372E-08	#VALUE!	3.48E-10	0
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	2.38E-06	2.34E-05	1.47E-05	8.23E-10	2.48E-09	1.44E-09	1.3E-09	5.95E-10	0	0	0	0	0	0	#VALUE!	1.7963E-08	#VALUE!	3.74E-10	0
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	2.56E-06	2.31E-05	1.53E-05	8.86E-10	2.67E-09	1.55E-09	1.4E-09	6.4E-10	0	0	0	0	0	0	#VALUE!	1.7735E-08	#VALUE!	4.03E-10	0
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	2.76E-06	2.32E-05	1.58E-05	9.54E-10	2.88E-09	1.67E-09	1.51E-09	6.9E-10	0	0	0	0	0	0	#VALUE!	1.7815E-08	#VALUE!	4.34E-10	0
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	2.97E-06	2.39E-05	1.66E-05	1.03E-09	3.1E-09	1.8E-09	1.63E-09	7.43E-10	0	0	0	0	0	0	#VALUE!	1.8365E-08	#VALUE!	4.68E-10	0
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	3.2E-06	2.73E-05	1.86E-05	1.11E-09	3.34E-09	1.93E-09	1.75E-09	8E-10	0	0	0	0	0	0	#VALUE!	2.102E-08	#VALUE!	5.04E-10	0
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	3.44E-06	2.84E-05	1.91E-05	1.19E-09	3.6E-09	2.08E-09	1.89E-09	8.62E-10	0	0	0	0	0	0	#VALUE!	2.1857E-08	#VALUE!	5.42E-10	0
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	3.7E-06	3.17E-05	2.03E-05	1.28E-09	3.87E-09	2.24E-09	2.03E-09	9.26E-10	0	0	0	0	0	0	#VALUE!	2.437E-08	#VALUE!	5.83E-10	0
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	3.97E-06	3.38E-05	2.06E-05	1.38E-09	4.15E-09	2.4E-09	2.18E-09	9.94E-10	0	0	0	0	0	0	#VALUE!	2.5997E-08	#VALUE!	6.26E-10	0
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	4.27E-06	3.53E-05	2.2E-05	1.48E-09	4.46E-09	2.58E-09	2.34E-09	1.07E-09	0	0	0	0	0	0	#VALUE!	2.717E-08	#VALUE!	6.73E-10	0
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	4.6E-06	3.54E-05	2.33E-05	1.59E-09	4.8E-09	2.78E-09	2.52E-09	1.15E-09	0	0	0	0	0	0	#VALUE!	2.7244E-08	#VALUE!	7.24E-10	0
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	4.98E-06	3.15E-05	2.23E-05	1.72E-09	5.2E-09	3.01E-09	2.73E-09	1.25E-09	0	0	0	0	0	0	#VALUE!	2.4213E-08	#VALUE!	7.84E-10	0
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	5.33E-06	3.91E-05	2.65E-05	1.85E-09	5.57E-09	3.23E-09	2.92E-09	1.33E-09	0	0	0	0	0	0	#VALUE!	3.0077E-08	#VALUE!	8.4E-10	0
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	5.76E-06	4.17E-05	2.86E-05	1.99E-09	6.02E-09	3.48E-09	3.16E-09	1.44E-09	0	0	0	0	0	0	#VALUE!	3.2062E-08	#VALUE!	9.07E-10	0
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	6.27E-06	4.12E-05	2.86E-05	2.17E-09	6.55E-09	3.79E-09	3.44E-09	1.57E-09	0	0	0	0	0	0	#VALUE!	3.1668E-08	#VALUE!	9.88E-10	0
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	6.8E-06	4.19E-05	3.02E-05	2.35E-09	7.11E-09	4.12E-09	3.73E-09	1.7E-09	0	0	0	0	0	0	#VALUE!	3.2216E-08	#VALUE!	1.07E-09	0
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	7.31E-06	4.22E-05	3.17E-05	2.53E-09	7.64E-09	4.42E-09	4.01E-09	1.83E-09	0	0	0	0	0	0	#VALUE!	3.2468E-08	#VALUE!	1.15E-09	0
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	7.72E-06	4.18E-05	3.39E-05	2.67E-09	8.06E-09	4.67E-09	4.23E-09	1.93E-09	0	0	0	0	0	0	#VALUE!	3.2192E-08	#VALUE!	1.22E-09	0
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	7.91E-06	4.14E-05	3.69E-05	2.74E-09	8.27E-09	4.79E-09	4.34E-09	1.98E-09	0	0	0	0	0	0	#VALUE!	3.184E-08	#VALUE!	1.25E-09	0
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	7.8E-06	4.02E-05	3.66E-05	2.7E-09	8.15E-09	4.72E-09	4.28E-09	1.95E-09	0	0	0	0	0	0	#VALUE!	3.0897E-08	#VALUE!	1.23E-09	0
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	7.39E-06	3.81E-05	3.36E-05	2.56E-09	7.72E-09	4.47E-09	4.05E-09	1.85E-09	0	0	0	0	0	0	#VALUE!	2.9301E-08	#VALUE!	1.16E-09	0
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	6.75E-06	3.65E-05	2.96E-05	2.34E-09	7.06E-09	4.09E-09	3.7E-09	1.69E-09	0	0	0	0	0	0	#VALUE!	2.8082E-08	#VALUE!	1.06E-09	0
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	5.96E-06	3.66E-05	2.62E-05	2.06E-09	6.23E-09	3.61E-09	3.27E-09	1.49E-09	0	0	0	0	0	0	#VALUE!	2.8146E-08	#VALUE!	9.4E-10	0
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	1.21E-06	1.74E-05	8.24E-06	4.2E-10	1.27E-09	7.35E-10	6.66E-10	3.04E-10	0	0	0	0	0	0	#VALUE!	1.3381E-08	#VALUE!	1.91E-10	0
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	1.29E-06	1.77E-05	8.6E-06	4.46E-10	1.35E-09	7.8E-10	7.07E-10	3.22E-10	0	0	0	0	0	0	#VALUE!	1.3647E-08	#VALUE!	2.03E-10	0
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	1.37E-06	1.82E-05	8.97E-06	4.74E-10	1.43E-09	8.28E-10	7.51E-10	3.43E-10	0	0	0	0	0	0	#VALUE!	1.4024E-08	#VALUE!	2.16E-10	0
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	1.45E-06	1.89E-05	9.37E-06	5.04E-10	1.52E-09	8.8E-10	7.98E-10	3.64E-10	0	0	0	0	0	0	#VALUE!	1.4555E-08	#VALUE!	2.29E-10	0
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	1.55E-06	1.94E-05	9.66E-06	5.36E-10	1.62E-09	9.38E-10	8.5E-10	3.88E-10	0	0	0	0	0	0	#VALUE!	1.4958E-08	#VALUE!	2.44E-10	0
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	1.65E-06	2.01E-05	1.03E-05	5.72E-10	1.73E-09	1E-09	9.06E-10	4.14E-10	0	0	0	0	0	0	#VALUE!	1.5448E-08	#VALUE!	2.6E-10	0
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	1.76E-06	2.06E-05	1.12E-05	6.11E-10	1.84E-09	1.07E-09	9.68E-10	4.41E-10	0	0	0	0	0	0	#VALUE!	1.5876E-08	#VALUE!	2.78E-10	0
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	1.88E-06	2.12E-05	1.21E-05	6.52E-10	1.97E-09	1.14E-09	1.03E-09	4.72E-10	0	0	0	0	0	0	#VALUE!	1.6343E-08	#VALUE!	2.97E-10	0
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	2.02E-06	2.19E-05	1.31E-05	6.98E-10	2.11E-09	1.22E-09	1.11E-09	5.04E-10	0	0	0	0	0	0	#VALUE!	1.6838E-08	#VALUE!	3.17E-10	0
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	2.16E-06	2.26E-05	1.4E-05	7.46E-10	2.25E-09	1.3E-09	1.18E-09	5.4E-10	0	0	0	0	0	0	#VALUE!	1.7421E-08	#VALUE!	3.4E-10	0
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	2.31E-06	2.33E-05	1.49E-05	7.99E-10	2.41E-09	1.4E-09	1.27E-09	5.78E-10	0	0	0	0	0	0	#VALUE!	1.7892E-08	#VALUE!	3.64E-10	0
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	2.47E-06	2.37E-05	1.56E-05	8.55E-10	2.58E-09	1.49E-09	1.35E-09	6.18E-10	0	0	0	0	0	0	#VALUE!	1.8269E-08	#VALUE!	3.89E-10	0
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.69201	2.64E-06	2.36E-05	1.59E-05	9.15E-10	2.76E-09	1.6E-09	1.45E-09	6.62E-10	0	0	0	0	0	0	#VALUE!	1.8158E-08	#VALUE!	4.17E-10	0
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	2.83E-06	2.47E-05	1.66E-05	9.8E-10	2.96E-09	1.71E-09	1.55E-09	7.08E-10	0	0	0	0	0	0	#VALUE!	1.8965E-08	#VALUE!	4.46E-10	0
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	2.99E-06	1.91E-05	1.31E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.49E-10	0	0	0	0	0	0	#VALUE!	1.4701E-08	#VALUE!	4.72E-10	0
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	3.2E-06	1.92E-05	1.31E-05	1.11E-09	3.35E-09	1.94E-09	1.76E-09	8.01E-10	0	0	0	0	0	0	#VALUE!	1.4775E-08	#VALUE!	5.04E-10	0
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	3.46E-06	2.7E-05	1.7E-05	1.2E-09	3.62E-09	2.09E-09	1.9E-09	8.66E-10	0	0	0	0	0	0	#VALUE!	2.0741E-08	#VALUE!	5.45E-10	0
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	3.68E-06	3.23E-05	1.96E-05	1.27E-09	3.84E-09	2.23E-09	2.02E-09	9.2E-10	0	0	0	0	0	0	#VALUE!	2.4819E-08	#VALUE!	5.79E-10	0
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	3.93E-06	3.19E-05	2.06E-05	1.36E-09	4.11E-09	2.38E-09	2.16E-09	9.85E-10	0	0	0	0	0	0	#VALUE!	2.4531E-08	#VALUE!	6.2E-10	0
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	4.06E-06	4.34E-05	2.63E-05	1.41E-09	4.25E-09	2.46E-09	2.23E-09	1.02E-09	0	0	0	0	0	0	#VALUE!	3.3417E-08	#VALUE!	6.4E-10	0
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	4.31E-06	4.68E-05	2.79E-05	1.49E-09	4.5E-09	2.61E-09	2.36E-09	1.08E-09	0	0	0	0	0	0	#VALUE!	3.601E-08	#VALUE!	6.79E-10	0
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	4.77E-06	4.1E-05	2.58E-05	1.65E-09	4.98E-09	2.88E-09	2.61E-09	1.19E-09	0	0	0	0	0	0	#VALUE!	3.1536E-08	#VALUE!	7.51E-10	0
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	5.19E-06	3.74E-05	2.54E-05	1.8E-09	5.43E-09	3.14E-09	2.85E-09	1.3E-09	0	0	0	0	0	0	#VALUE!	2.8793E-08	#VALUE!	8.18E-10	0
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	5.62E-06	3.69E-05	2.6E-05	1.94E-09	5.87E-09	3.4E-09	3.08E-09	1.41E-09	0	0	0	0	0	0	#VALUE!	2.8358E-08	#VALUE!	8.85E-10	0
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	6.04E-06	3.8E-05	2.73E-05	2.09E-09	6.31E-09	3.65E-09	3.31E-09	1.51E-09	0	0	0	0	0	0	#VALUE!	2.9216E-08	#VALUE!	9.52E-10	0
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	6.43E-06	3.86E-05	2.9E-05	2.23E-09	6.72E-09	3.89E-09	3.53E-09	1.61E-09	0	0	0	0	0	0	#VALUE!	2.9718E-08	#VALUE!	1.01E-09	0
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	6.73E-06	3.86E-05	3.14E-05	2.33E-09	7.03E-09	4.07E-09	3.69E-09	1.68E-09	0	0	0	0	0	0	#VALUE!	2.9698E-08	#VALUE!	1.06E-09	0
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	6.85E-06	3.89E-05	3.42E-05	2.37E-09	7.16E-09	4.15E-09	3.76E-09	1.71E-09	0	0	0	0	0	0	#VALUE!	2.9891E-08	#VALUE!	1.08E-09	0
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	6.75E-06	3.8E-05	3.4E-05	2.34E-09	7.05E-09	4.08E-09	3.7E-09	1.69E-09	0	0	0	0	0	0	#VALUE!	2.9202E-08	#VALUE!	1.06E-09	0
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	6.4E-06	3.52E-05	3.03E-05	2.22E-09	6.69E-09	3.87E-09	3.51E-09	1.6E-09	0	0	0	0	0	0	#VALUE!	2.7087E-08	#VALUE!	1.01E-09	0
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	5.88E-06	3.47E-05	2.75E-05	2.04E-09	6.15E-09	3.56E-09	3.23E-09	1.47E-09	0	0	0	0	0	0	#VALUE!	2.6668E-08	#VALUE!	9.27E-10	0
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	5.21E-06	3.63E-05	2.53E-05	1.8E-09	5.45E-09	3.15E-09	2.86E-09	1.3E-09	0	0	0	0	0	0	#VALUE!	2.79E-08	#VALUE!	8.21E-10	0
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	1.21E-06	1.74E-05	8.35E-06	4.19E-10	1.26E-09	7.32E-10	6.64E-10	3.03E-10	0	0	0	0	0	0	#VALUE!	1.3354E-08	#VALUE!	1.91E-10	0
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	1.28E-06	1.78E-05	8.65E-06	4.43E-10	1.34E-09	7.75E-10	7.03E-10	3.21E-10	0	0	0	0	0	0	#VALUE!	1.3696E-08	#VALUE!	2.02E-10	0
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	1.36E-06	1.83E-05	8.88E-06	4.7E-10	1.42E-09	8.22E-10	7.45E-10	3.4E-10	0	0	0	0	0	0	#VALUE!	1.4072E-08	#VALUE!	2.14E-10	0
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	1.44E-06	1.88E-05	9.23E-06	4.99E-10	1.51E-09	8.73E-10	7.91E-10	3.61E-10	0	0	0	0	0	0	#VALUE!	1.4486E-08	#VALUE!	2.27E-10	0
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	1.53E-06	1.95E-05	1E-05	5.3E-10	1.6E-09	9.26E-10	8.4E-10	3.83E-10	0	0	0	0	0	0	#VALUE!	1.5035E-08	#VALUE!	2.41E-10	0
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	1.63E-06	2.01E-05	1.09E-05	5.63E-10	1.7E-09	9.85E-10	8.93E-10	4.07E-10	0	0	0	0	0	0	#VALUE!	1.5482E-08	#VALUE!	2.56E-10	0
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	1.73E-06	2.09E-05	1.18E-05	5.99E-10	1.81E-09	1.05E-09	9.5E-10	4.33E-10	0	0	0	0	0	0	#VALUE!	1.6084E-08	#VALUE!	2.73E-10	0
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	1.84E-06	2.15E-05	1.26E-05	6.38E-10	1.93E-09	1.12E-09	1.01E-09	4.61E-10	0	0	0	0	0	0	#VALUE!	1.6563E-08	#VALUE!	2.9E-10	0
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	1.96E-06	2.14E-05	1.32E-05	6.8E-10	2.05E-09	1.19E-09	1.08E-09	4.92E-10	0	0	0	0	0	0	#VALUE!	1.6481E-08	#VALUE!	3.1E-10	0
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	2.09E-06	2.21E-05	1.4E-05	7.24E-10	2.19E-09	1.27E-09	1.15E-09	5.24E-10	0	0	0	0	0	0	#VALUE!	1.7018E-08	#VALUE!	3.3E-10	0
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	2.23E-06	2.32E-05	1.49E-05	7.71E-10	2.33E-09	1.35E-09	1.22E-09	5.58E-10	0	0	0	0	0	0	#VALUE!	1.7857E-08	#VALUE!	3.51E-10	0
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	2.37E-06	2.36E-05	1.53E-05	8.21E-10	2.48E-09	1.44E-09	1.3E-09	5.94E-10	0	0	0	0	0	0	#VALUE!	1.815E-08	#VALUE!	3.74E-10	0
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	2.52E-06	2.44E-05	1.58E-05	8.74E-10	2.64E-09	1.53E-09	1.38E-09	6.32E-10	0	0	0	0	0	0	#VALUE!	1.8795E-08	#VALUE!	3.98E-10	0
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	2.68E-06	2.65E-05	1.66E-05	9.28E-10	2.8E-09	1.62E-09	1.47E-09	6.71E-10	0	0	0	0	0	0	#VALUE!	2.0352E-08	#VALUE!	4.22E-10	0
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	2.84E-06	2.84E-05	1.72E-05	9.85E-10	2.97E-09	1.72E-09	1.56E-09	7.12E-10	0	0	0	0	0	0	#VALUE!	2.1858E-08	#VALUE!	4.48E-10	0
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.59007	3.02E-06	2.95E-05	1.71E-05	1.04E-09	3.15E-09	1.83E-09	1.66E-09	7.55E-10	0	0	0	0	0	0	#VALUE!	2.2729E-08	#VALUE!	4.76E-10	0
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	3.21E-06	2.86E-05	1.72E-05	1.11E-09	3.36E-09	1.94E-09	1.76E-09	8.04E-10	0	0	0	0	0	0	#VALUE!	2.1973E-08	#VALUE!	5.06E-10	0
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	3.41E-06	2.84E-05	1.81E-05	1.18E-09	3.57E-09	2.07E-09	1.87E-09	8.55E-10	0	0	0	0	0	0	#VALUE!	2.1824E-08	#VALUE!	5.38E-10	0
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	3.56E-06	3.68E-05	2.25E-05	1.23E-09	3.72E-09	2.15E-09	1.95E-09	8.9E-10	0	0	0	0	0	0	#VALUE!	2.8284E-08	#VALUE!	5.6E-10	0
1223	377659.7	3784261	59.74, 378	3.61356	40.52706	24.07136	3.71E-06	4.17E-05	2.47E-05	1.29E-09	3.88E-09	2.25E-09	2.04E-09	9.3E-10	0	0	0	0	0	0	#VALUE!	3.2049E-08	#VALUE!	5.85E-10	0
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	4.07E-06	3.61E-05	2.26E-05	1.41E-09	4.25E-09	2.46E-09	2.23E-09	1.02E-09	0	0	0	0	0	0	#VALUE!	2.7789E-08	#VALUE!	6.4E-10	0
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	4.38E-06	3.41E-05	2.26E-05	1.52E-09	4.58E-09	2.65E-09	2.4E-09	1.1E-09	0	0	0	0	0	0	#VALUE!	2.6216E-08	#VALUE!	6.9E-10	0
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	4.7E-06	3.45E-05	2.3E-05	1.63E-09	4.92E-09	2.85E-09	2.58E-09	1.18E-09	0	0	0	0	0	0	#VALUE!	2.6546E-08	#VALUE!	7.41E-10	0
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	5.05E-06	3.43E-05	2.4E-05	1.75E-09	5.28E-09	3.06E-09	2.77E-09	1.26E-09	0	0	0	0	0	0	#VALUE!	2.6353E-08	#VALUE!	7.96E-10	0
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	5.4E-06	3.48E-05	2.54E-05	1.87E-09	5.64E-09	3.27E-09	2.96E-09	1.35E-09	0	0	0	0	0	0	#VALUE!	2.6752E-08	#VALUE!	8.51E-10	0
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	5.7E-06	3.5E-05	2.62E-05	1.97E-09	5.96E-09	3.45E-09	3.13E-09	1.43E-09	0	0	0	0	0	0	#VALUE!	2.6918E-08	#VALUE!	8.98E-10	0
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	5.92E-06	3.55E-05	2.91E-05	2.05E-09	6.19E-09	3.58E-09	3.25E-09	1.48E-09	0	0	0	0	0	0	#VALUE!	2.7343E-08	#VALUE!	9.33E-10	0
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	6E-06	3.54E-05	3.1E-05	2.08E-09	6.27E-09	3.63E-09	3.29E-09	1.5E-09	0	0	0	0	0	0	#VALUE!	2.7229E-08	#VALUE!	9.45E-10	0
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	5.89E-06	3.48E-05	3.07E-05	2.04E-09	6.16E-09	3.57E-09	3.23E-09	1.47E-09	0	0	0	0	0	0	#VALUE!	2.6738E-08	#VALUE!	9.28E-10	0
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	5.61E-06	3.19E-05	2.72E-05	1.94E-09	5.86E-09	3.39E-09	3.08E-09	1.4E-09	0	0	0	0	0	0	#VALUE!	2.4552E-08	#VALUE!	8.83E-10	0
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	5.18E-06	3.17E-05	2.49E-05	1.79E-09	5.42E-09	3.14E-09	2.84E-09	1.3E-09	0	0	0	0	0	0	#VALUE!	2.4352E-08	#VALUE!	8.17E-10	0
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	4.59E-06	3.66E-05	2.5E-05	1.59E-09	4.8E-09	2.78E-09	2.52E-09	1.15E-09	0	0	0	0	0	0	#VALUE!	2.8166E-08	#VALUE!	7.23E-10	0
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	1.2E-06	1.74E-05	8.24E-06	4.16E-10	1.26E-09	7.27E-10	6.59E-10	3.01E-10	0	0	0	0	0	0	#VALUE!	1.3354E-08	#VALUE!	1.89E-10	0
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	1.27E-06	1.77E-05	8.39E-06	4.4E-10	1.33E-09	7.69E-10	6.97E-10	3.18E-10	0	0	0	0	0	0	#VALUE!	1.3641E-08	#VALUE!	2E-10	0
1238	377064.7	3784296	64.74, 378	1.30882	17.57191	8.72705	1.35E-06	1.81E-05	8.97E-06	4.66E-10	1.41E-09	8.14E-10	7.38E-10	3.37E-10	0	0	0	0	0	0	#VALUE!	1.3896E-08	#VALUE!	2.12E-10	0
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	1.42E-06	1.87E-05	9.71E-06	4.93E-10	1.49E-09	8.62E-10	7.81E-10	3.56E-10	0	0	0	0	0	0	#VALUE!	1.4352E-08	#VALUE!	2.24E-10	0
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	1.51E-06	1.9E-05	1.04E-05	5.22E-10	1.58E-09	9.13E-10	8.28E-10	3.78E-10	0	0	0	0	0	0	#VALUE!	1.4638E-08	#VALUE!	2.38E-10	0
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	1.6E-06	1.97E-05	1.12E-05	5.53E-10	1.67E-09	9.67E-10	8.77E-10	4E-10	0	0	0	0	0	0	#VALUE!	1.5157E-08	#VALUE!	2.52E-10	0
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	1.69E-06	2.04E-05	1.2E-05	5.86E-10	1.77E-09	1.02E-09	9.29E-10	4.24E-10	0	0	0	0	0	0	#VALUE!	1.5731E-08	#VALUE!	2.67E-10	0
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	1.8E-06	2.11E-05	1.27E-05	6.22E-10	1.88E-09	1.09E-09	9.85E-10	4.49E-10	0	0	0	0	0	0	#VALUE!	1.6211E-08	#VALUE!	2.83E-10	0
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	1.91E-06	2.1E-05	1.32E-05	6.6E-10	1.99E-09	1.15E-09	1.05E-09	4.77E-10	0	0	0	0	0	0	#VALUE!	1.6137E-08	#VALUE!	3E-10	0
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	2.02E-06	2.17E-05	1.38E-05	7E-10	2.11E-09	1.22E-09	1.11E-09	5.06E-10	0	0	0	0	0	0	#VALUE!	1.6701E-08	#VALUE!	3.18E-10	0
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	2.14E-06	2.27E-05	1.44E-05	7.41E-10	2.24E-09	1.3E-09	1.17E-09	5.36E-10	0	0	0	0	0	0	#VALUE!	1.7483E-08	#VALUE!	3.37E-10	0
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	2.27E-06	2.32E-05	1.47E-05	7.85E-10	2.37E-09	1.37E-09	1.24E-09	5.68E-10	0	0	0	0	0	0	#VALUE!	1.7844E-08	#VALUE!	3.57E-10	0
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	2.4E-06	2.51E-05	1.53E-05	8.3E-10	2.5E-09	1.45E-09	1.31E-09	6E-10	0	0	0	0	0	0	#VALUE!	1.9306E-08	#VALUE!	3.78E-10	0
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	2.53E-06	2.69E-05	1.58E-05	8.75E-10	2.64E-09	1.53E-09	1.39E-09	6.33E-10	0	0	0	0	0	0	#VALUE!	2.0701E-08	#VALUE!	3.98E-10	0
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	2.67E-06	2.8E-05	1.57E-05	9.24E-10	2.79E-09	1.61E-09	1.46E-09	6.68E-10	0	0	0	0	0	0	#VALUE!	2.1527E-08	#VALUE!	4.2E-10	0
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	2.83E-06	2.73E-05	1.58E-05	9.79E-10	2.95E-09	1.71E-09	1.55E-09	7.08E-10	0	0	0	0	0	0	#VALUE!	2.0962E-08	#VALUE!	4.45E-10	0
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	2.99E-06	2.73E-05	1.68E-05	1.03E-09	3.12E-09	1.81E-09	1.64E-09	7.48E-10	0	0	0	0	0	0	#VALUE!	2.0995E-08	#VALUE!	4.71E-10	0
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	3.08E-06	3.52E-05	2.08E-05	1.06E-09	3.22E-09	1.86E-09	1.69E-09	7.7E-10	0	0	0	0	0	0	#VALUE!	2.7089E-08	#VALUE!	4.85E-10	0
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	3.22E-06	3.83E-05	2.24E-05	1.12E-09	3.37E-09	1.95E-09	1.77E-09	8.06E-10	0	0	0	0	0	0	#VALUE!	2.9466E-08	#VALUE!	5.08E-10	0
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	3.51E-06	3.29E-05	2.05E-05	1.21E-09	3.67E-09	2.12E-09	1.92E-09	8.78E-10	0	0	0	0	0	0	#VALUE!	2.5333E-08	#VALUE!	5.53E-10	0
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	3.76E-06	3.09E-05	2.01E-05	1.3E-09	3.93E-09	2.27E-09	2.06E-09	9.4E-10	0	0	0	0	0	0	#VALUE!	2.3737E-08	#VALUE!	5.92E-10	0
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	4E-06	3.16E-05	2.05E-05	1.39E-09	4.18E-09	2.42E-09	2.2E-09	1E-09	0	0	0	0	0	0	#VALUE!	2.4336E-08	#VALUE!	6.31E-10	0
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	4.28E-06	3.16E-05	2.13E-05	1.48E-09	4.47E-09	2.59E-09	2.35E-09	1.07E-09	0	0	0	0	0	0	#VALUE!	2.4308E-08	#VALUE!	6.74E-10	0
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	4.57E-06	3.19E-05	2.2E-05	1.58E-09	4.78E-09	2.77E-09	2.51E-09	1.14E-09	0	0	0	0	0	0	#VALUE!	2.4508E-08	#VALUE!	7.2E-10	0

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	4.86E-06	3.17E-05	2.33E-05	1.68E-09	5.08E-09	2.94E-09	2.66E-09	1.22E-09	0	0	0	0	0	0	#VALUE!	2.4397E-08	#VALUE!	7.65E-10	0
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	5.09E-06	3.17E-05	2.37E-05	1.76E-09	5.32E-09	3.08E-09	2.79E-09	1.27E-09	0	0	0	0	0	0	#VALUE!	2.4373E-08	#VALUE!	8.02E-10	0
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	5.25E-06	3.22E-05	2.66E-05	1.82E-09	5.49E-09	3.18E-09	2.88E-09	1.32E-09	0	0	0	0	0	0	#VALUE!	2.4777E-08	#VALUE!	8.28E-10	0
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	5.3E-06	3.2E-05	2.8E-05	1.83E-09	5.54E-09	3.21E-09	2.91E-09	1.33E-09	0	0	0	0	0	0	#VALUE!	2.4583E-08	#VALUE!	8.35E-10	0
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	5.2E-06	3.14E-05	2.76E-05	1.8E-09	5.43E-09	3.15E-09	2.85E-09	1.3E-09	0	0	0	0	0	0	#VALUE!	2.4192E-08	#VALUE!	8.19E-10	0
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	4.96E-06	2.98E-05	2.51E-05	1.72E-09	5.18E-09	3E-09	2.72E-09	1.24E-09	0	0	0	0	0	0	#VALUE!	2.2918E-08	#VALUE!	7.81E-10	0
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	4.6E-06	2.98E-05	2.31E-05	1.59E-09	4.81E-09	2.79E-09	2.52E-09	1.15E-09	0	0	0	0	0	0	#VALUE!	2.2896E-08	#VALUE!	7.25E-10	0
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	4.09E-06	3.54E-05	2.38E-05	1.42E-09	4.28E-09	2.48E-09	2.25E-09	1.02E-09	0	0	0	0	0	0	#VALUE!	2.7244E-08	#VALUE!	6.45E-10	0
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	1.19E-06	1.72E-05	8.15E-06	4.13E-10	1.25E-09	7.21E-10	6.54E-10	2.98E-10	0	0	0	0	0	0	#VALUE!	1.3253E-08	#VALUE!	1.88E-10	0
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	1.26E-06	1.75E-05	8.75E-06	4.35E-10	1.31E-09	7.61E-10	6.9E-10	3.15E-10	0	0	0	0	0	0	#VALUE!	1.3457E-08	#VALUE!	1.98E-10	0
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	1.33E-06	1.78E-05	9.35E-06	4.6E-10	1.39E-09	8.03E-10	7.28E-10	3.32E-10	0	0	0	0	0	0	#VALUE!	1.368E-08	#VALUE!	2.09E-10	0
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	1.4E-06	1.85E-05	1E-05	4.85E-10	1.46E-09	8.48E-10	7.68E-10	3.51E-10	0	0	0	0	0	0	#VALUE!	1.4217E-08	#VALUE!	2.21E-10	0
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	1.48E-06	1.87E-05	1.06E-05	5.12E-10	1.55E-09	8.96E-10	8.12E-10	3.7E-10	0	0	0	0	0	0	#VALUE!	1.4408E-08	#VALUE!	2.33E-10	0
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	1.56E-06	1.93E-05	1.13E-05	5.41E-10	1.63E-09	9.46E-10	8.57E-10	3.91E-10	0	0	0	0	0	0	#VALUE!	1.4853E-08	#VALUE!	2.46E-10	0
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	1.65E-06	2.02E-05	1.21E-05	5.71E-10	1.72E-09	9.98E-10	9.05E-10	4.13E-10	0	0	0	0	0	0	#VALUE!	1.5518E-08	#VALUE!	2.6E-10	0
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	1.74E-06	2.07E-05	1.26E-05	6.03E-10	1.82E-09	1.05E-09	9.56E-10	4.36E-10	0	0	0	0	0	0	#VALUE!	1.5913E-08	#VALUE!	2.75E-10	0
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	1.84E-06	2.08E-05	1.3E-05	6.38E-10	1.93E-09	1.11E-09	1.01E-09	4.61E-10	0	0	0	0	0	0	#VALUE!	1.6028E-08	#VALUE!	2.9E-10	0
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	1.94E-06	2.15E-05	1.33E-05	6.73E-10	2.03E-09	1.18E-09	1.07E-09	4.86E-10	0	0	0	0	0	0	#VALUE!	1.6533E-08	#VALUE!	3.06E-10	0
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	2.05E-06	2.25E-05	1.38E-05	7.09E-10	2.14E-09	1.24E-09	1.12E-09	5.13E-10	0	0	0	0	0	0	#VALUE!	1.7331E-08	#VALUE!	3.23E-10	0
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	2.16E-06	2.37E-05	1.42E-05	7.47E-10	2.25E-09	1.3E-09	1.18E-09	5.4E-10	0	0	0	0	0	0	#VALUE!	1.8229E-08	#VALUE!	3.4E-10	0
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	2.26E-06	2.57E-05	1.46E-05	7.83E-10	2.37E-09	1.37E-09	1.24E-09	5.66E-10	0	0	0	0	0	0	#VALUE!	1.9757E-08	#VALUE!	3.56E-10	0
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	2.38E-06	2.59E-05	1.43E-05	8.25E-10	2.49E-09	1.44E-09	1.31E-09	5.96E-10	0	0	0	0	0	0	#VALUE!	1.9959E-08	#VALUE!	3.75E-10	0
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	2.52E-06	2.44E-05	1.41E-05	8.71E-10	2.63E-09	1.52E-09	1.38E-09	6.3E-10	0	0	0	0	0	0	#VALUE!	1.8786E-08	#VALUE!	3.97E-10	0
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	2.62E-06	2.91E-05	1.66E-05	9.06E-10	2.74E-09	1.58E-09	1.44E-09	6.55E-10	0	0	0	0	0	0	#VALUE!	2.2381E-08	#VALUE!	4.12E-10	0
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	2.71E-06	3.3E-05	1.89E-05	9.37E-10	2.83E-09	1.64E-09	1.48E-09	6.77E-10	0	0	0	0	0	0	#VALUE!	2.537E-08	#VALUE!	4.26E-10	0
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	2.82E-06	3.58E-05	2.05E-05	9.75E-10	2.95E-09	1.7E-09	1.55E-09	7.05E-10	0	0	0	0	0	0	#VALUE!	2.7533E-08	#VALUE!	4.44E-10	0
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	3.05E-06	3.12E-05	1.92E-05	1.06E-09	3.19E-09	1.85E-09	1.67E-09	7.64E-10	0	0	0	0	0	0	#VALUE!	2.4033E-08	#VALUE!	4.81E-10	0
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	3.26E-06	2.86E-05	1.8E-05	1.13E-09	3.4E-09	1.97E-09	1.79E-09	8.15E-10	0	0	0	0	0	0	#VALUE!	2.1992E-08	#VALUE!	5.13E-10	0
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	3.45E-06	2.91E-05	1.86E-05	1.2E-09	3.61E-09	2.09E-09	1.89E-09	8.64E-10	0	0	0	0	0	0	#VALUE!	2.2361E-08	#VALUE!	5.44E-10	0
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	3.67E-06	2.96E-05	1.9E-05	1.27E-09	3.84E-09	2.22E-09	2.01E-09	9.19E-10	0	0	0	0	0	0	#VALUE!	2.2777E-08	#VALUE!	5.79E-10	0
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	3.91E-06	2.94E-05	1.99E-05	1.35E-09	4.09E-09	2.37E-09	2.15E-09	9.79E-10	0	0	0	0	0	0	#VALUE!	2.2639E-08	#VALUE!	6.16E-10	0
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	4.16E-06	2.94E-05	2.07E-05	1.44E-09	4.35E-09	2.52E-09	2.28E-09	1.04E-09	0	0	0	0	0	0	#VALUE!	2.2628E-08	#VALUE!	6.55E-10	0
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	4.39E-06	2.93E-05	2.15E-05	1.52E-09	4.59E-09	2.66E-09	2.41E-09	1.1E-09	0	0	0	0	0	0	#VALUE!	2.2532E-08	#VALUE!	6.92E-10	0
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	4.57E-06	2.89E-05	2.2E-05	1.58E-09	4.78E-09	2.77E-09	2.51E-09	1.14E-09	0	0	0	0	0	0	#VALUE!	2.2218E-08	#VALUE!	7.21E-10	0
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	4.69E-06	2.88E-05	2.42E-05	1.62E-09	4.91E-09	2.84E-09	2.57E-09	1.17E-09	0	0	0	0	0	0	#VALUE!	2.2163E-08	#VALUE!	7.39E-10	0
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	4.71E-06	2.79E-05	2.47E-05	1.63E-09	4.93E-09	2.85E-09	2.59E-09	1.18E-09	0	0	0	0	0	0	#VALUE!	2.1464E-08	#VALUE!	7.43E-10	0
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	4.62E-06	2.89E-05	2.51E-05	1.6E-09	4.83E-09	2.8E-09	2.54E-09	1.16E-09	0	0	0	0	0	0	#VALUE!	2.2223E-08	#VALUE!	7.29E-10	0
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	4.42E-06	2.85E-05	2.36E-05	1.53E-09	4.62E-09	2.67E-09	2.42E-09	1.11E-09	0	0	0	0	0	0	#VALUE!	2.1934E-08	#VALUE!	6.96E-10	0
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	4.11E-06	2.9E-05	2.17E-05	1.42E-09	4.3E-09	2.49E-09	2.26E-09	1.03E-09	0	0	0	0	0	0	#VALUE!	2.2272E-08	#VALUE!	6.48E-10	0
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	3.78E-06	2.61E-05	1.82E-05	1.31E-09	3.95E-09	2.29E-09	2.07E-09	9.45E-10	0	0	0	0	0	0	#VALUE!	2.0102E-08	#VALUE!	5.95E-10	0
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	1.18E-06	1.72E-05	8.54E-06	4.07E-10	1.23E-09	7.12E-10	6.46E-10	2.95E-10	0	0	0	0	0	0	#VALUE!	1.3203E-08	#VALUE!	1.85E-10	0
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	1.24E-06	1.76E-05	9.12E-06	4.29E-10	1.29E-09	7.49E-10	6.79E-10	3.1E-10	0	0	0	0	0	0	#VALUE!	1.3534E-08	#VALUE!	1.95E-10	0
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	1.31E-06	1.76E-05	9.6E-06	4.52E-10	1.36E-09	7.9E-10	7.16E-10	3.27E-10	0	0	0	0	0	0	#VALUE!	1.3526E-08	#VALUE!	2.06E-10	0
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	1.37E-06	1.81E-05	1.02E-05	4.75E-10	1.44E-09	8.31E-10	7.53E-10	3.44E-10	0	0	0	0	0	0	#VALUE!	1.3914E-08	#VALUE!	2.16E-10	0
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	1.45E-06	1.84E-05	1.07E-05	5.01E-10	1.51E-09	8.75E-10	7.93E-10	3.62E-10	0	0	0	0	0	0	#VALUE!	1.4158E-08	#VALUE!	2.28E-10	0
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	1.52E-06	1.9E-05	1.13E-05	5.27E-10	1.59E-09	9.21E-10	8.35E-10	3.81E-10	0	0	0	0	0	0	#VALUE!	1.4642E-08	#VALUE!	2.4E-10	0
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	1.6E-06	1.98E-05	1.19E-05	5.54E-10	1.67E-09	9.69E-10	8.78E-10	4.01E-10	0	0	0	0	0	0	#VALUE!	1.5198E-08	#VALUE!	2.52E-10	0
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	1.68E-06	2.05E-05	1.24E-05	5.83E-10	1.76E-09	1.02E-09	9.24E-10	4.22E-10	0	0	0	0	0	0	#VALUE!	1.5758E-08	#VALUE!	2.65E-10	0
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	1.77E-06	2.09E-05	1.27E-05	6.13E-10	1.85E-09	1.07E-09	9.72E-10	4.43E-10	0	0	0	0	0	0	#VALUE!	1.6044E-08	#VALUE!	2.79E-10	0
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	1.86E-06	2.17E-05	1.3E-05	6.44E-10	1.94E-09	1.13E-09	1.02E-09	4.66E-10	0	0	0	0	0	0	#VALUE!	1.6694E-08	#VALUE!	2.93E-10	0
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	1.95E-06	2.29E-05	1.33E-05	6.75E-10	2.04E-09	1.18E-09	1.07E-09	4.88E-10	0	0	0	0	0	0	#VALUE!	1.7585E-08	#VALUE!	3.07E-10	0
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	2.04E-06	2.42E-05	1.35E-05	7.07E-10	2.13E-09	1.24E-09	1.12E-09	5.11E-10	0	0	0	0	0	0	#VALUE!	1.8649E-08	#VALUE!	3.22E-10	0
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	2.14E-06	2.45E-05	1.33E-05	7.41E-10	2.24E-09	1.3E-09	1.17E-09	5.36E-10	0	0	0	0	0	0	#VALUE!	1.885E-08	#VALUE!	3.37E-10	0
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	2.25E-06	2.4E-05	1.33E-05	7.79E-10	2.35E-09	1.36E-09	1.23E-09	5.63E-10	0	0	0	0	0	0	#VALUE!	1.8443E-08	#VALUE!	3.55E-10	0
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	2.34E-06	2.64E-05	1.49E-05	8.11E-10	2.45E-09	1.42E-09	1.29E-09	5.86E-10	0	0	0	0	0	0	#VALUE!	2.029E-08	#VALUE!	3.69E-10	0
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	2.4E-06	3.11E-05	1.73E-05	8.32E-10	2.51E-09	1.45E-09	1.32E-09	6.01E-10	0	0	0	0	0	0	#VALUE!	2.3953E-08	#VALUE!	3.78E-10	0
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	2.5E-06	3.26E-05	1.86E-05	8.67E-10	2.62E-09	1.52E-09	1.37E-09	6.27E-10	0	0	0	0	0	0	#VALUE!	2.5069E-08	#VALUE!	3.95E-10	0
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	2.68E-06	2.96E-05	1.79E-05	9.29E-10	2.81E-09	1.62E-09	1.47E-09	6.72E-10	0	0	0	0	0	0	#VALUE!	2.28E-08	#VALUE!	4.23E-10	0
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	2.85E-06	2.72E-05	1.68E-05	9.88E-10	2.98E-09	1.73E-09	1.56E-09	7.14E-10	0	0	0	0	0	0	#VALUE!	2.0943E-08	#VALUE!	4.49E-10	0
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	3.01E-06	2.72E-05	1.69E-05	1.04E-09	3.15E-09	1.82E-09	1.65E-09	7.54E-10	0	0	0	0	0	0	#VALUE!	2.0946E-08	#VALUE!	4.75E-10	0
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	3.19E-06	2.75E-05	1.71E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.98E-10	0	0	0	0	0	0	#VALUE!	2.1176E-08	#VALUE!	5.02E-10	0
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	3.38E-06	2.83E-05	1.82E-05	1.17E-09	3.53E-09	2.04E-09	1.85E-09	8.46E-10	0	0	0	0	0	0	#VALUE!	2.1762E-08	#VALUE!	5.32E-10	0
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	3.59E-06	2.83E-05	1.88E-05	1.24E-09	3.75E-09	2.17E-09	1.97E-09	8.98E-10	0	0	0	0	0	0	#VALUE!	2.1768E-08	#VALUE!	5.65E-10	0
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	3.8E-06	2.81E-05	2E-05	1.31E-09	3.97E-09	2.3E-09	2.08E-09	9.5E-10	0	0	0	0	0	0	#VALUE!	2.1623E-08	#VALUE!	5.98E-10	0
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	3.99E-06	2.74E-05	2.01E-05	1.38E-09	4.17E-09	2.41E-09	2.19E-09	9.99E-10	0	0	0	0	0	0	#VALUE!	2.1052E-08	#VALUE!	6.29E-10	0
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	4.13E-06	2.66E-05	2.06E-05	1.43E-09	4.32E-09	2.5E-09	2.27E-09	1.03E-09	0	0	0	0	0	0	#VALUE!	2.0486E-08	#VALUE!	6.51E-10	0
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	4.22E-06	2.65E-05	2.23E-05	1.46E-09	4.41E-09	2.55E-09	2.32E-09	1.06E-09	0	0	0	0	0	0	#VALUE!	2.0417E-08	#VALUE!	6.65E-10	0
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	4.23E-06	2.64E-05	2.31E-05	1.46E-09	4.42E-09	2.56E-09	2.32E-09	1.06E-09	0	0	0	0	0	0	#VALUE!	2.0322E-08	#VALUE!	6.66E-10	0
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	4.15E-06	2.69E-05	2.31E-05	1.44E-09	4.33E-09	2.51E-09	2.27E-09	1.04E-09	0	0	0	0	0	0	#VALUE!	2.069E-08	#VALUE!	6.53E-10	0
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	3.97E-06	2.69E-05	2.19E-05	1.37E-09	4.15E-09	2.4E-09	2.18E-09	9.93E-10	0	0	0	0	0	0	#VALUE!	2.0723E-08	#VALUE!	6.25E-10	0
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	3.71E-06	2.78E-05	2.03E-05	1.28E-09	3.87E-09	2.24E-09	2.03E-09	9.27E-10	0	0	0	0	0	0	#VALUE!	2.1366E-08	#VALUE!	5.84E-10	0
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	3.41E-06	2.63E-05	1.77E-05	1.18E-09	3.56E-09	2.06E-09	1.87E-09	8.52E-10	0	0	0	0	0	0	#VALUE!	2.0264E-08	#VALUE!	5.36E-10	0
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	1.16E-06	1.71E-05	8.83E-06	4.01E-10	1.21E-09	7.01E-10	6.36E-10	2.9E-10	0	0	0	0	0	0	#VALUE!	1.3192E-08	#VALUE!	1.83E-10	0
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	1.22E-06	1.76E-05	9.39E-06	4.21E-10	1.27E-09	7.36E-10	6.67E-10	3.04E-10	0	0	0	0	0	0	#VALUE!	1.3507E-08	#VALUE!	1.92E-10	0
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	1.28E-06	1.73E-05	9.75E-06	4.43E-10	1.34E-09	7.74E-10	7.02E-10	3.2E-10	0	0	0	0	0	0	#VALUE!	1.3311E-08	#VALUE!	2.01E-10	0
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	1.34E-06	1.79E-05	1.03E-05	4.65E-10	1.4E-09	8.12E-10	7.36E-10	3.36E-10	0	0	0	0	0	0	#VALUE!	1.3768E-08	#VALUE!	2.11E-10	0
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	1.41E-06	1.83E-05	1.07E-05	4.88E-10	1.47E-09	8.52E-10	7.73E-10	3.53E-10	0	0	0	0	0	0	#VALUE!	1.4107E-08	#VALUE!	2.22E-10	0
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	1.48E-06	1.89E-05	1.12E-05	5.11E-10	1.54E-09	8.94E-10	8.1E-10	3.7E-10	0	0	0	0	0	0	#VALUE!	1.4512E-08	#VALUE!	2.33E-10	0
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	1.55E-06	1.97E-05	1.17E-05	5.36E-10	1.62E-09	9.37E-10	8.49E-10	3.87E-10	0	0	0	0	0	0	#VALUE!	1.514E-08	#VALUE!	2.44E-10	0
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	1.62E-06	2.05E-05	1.21E-05	5.61E-10	1.69E-09	9.81E-10	8.89E-10	4.06E-10	0	0	0	0	0	0	#VALUE!	1.5753E-08	#VALUE!	2.55E-10	0
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	1.7E-06	2.1E-05	1.22E-05	5.88E-10	1.77E-09	1.03E-09	9.31E-10	4.25E-10	0	0	0	0	0	0	#VALUE!	1.6183E-08	#VALUE!	2.67E-10	0
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	1.77E-06	2.22E-05	1.25E-05	6.14E-10	1.85E-09	1.07E-09	9.73E-10	4.44E-10	0	0	0	0	0	0	#VALUE!	1.7058E-08	#VALUE!	2.79E-10	0
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	1.85E-06	2.3E-05	1.25E-05	6.41E-10	1.94E-09	1.12E-09	1.02E-09	4.64E-10	0	0	0	0	0	0	#VALUE!	1.766E-08	#VALUE!	2.92E-10	0
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	1.93E-06	2.36E-05	1.24E-05	6.7E-10	2.02E-09	1.17E-09	1.06E-09	4.84E-10	0	0	0	0	0	0	#VALUE!	1.8142E-08	#VALUE!	3.05E-10	0
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	2.02E-06	2.33E-05	1.25E-05	7.01E-10	2.12E-09	1.22E-09	1.11E-09	5.07E-10	0	0	0	0	0	0	#VALUE!	1.7927E-08	#VALUE!	3.19E-10	0
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	2.11E-06	2.44E-05	1.36E-05	7.3E-10	2.2E-09	1.28E-09	1.16E-09	5.28E-10	0	0	0	0	0	0	#VALUE!	1.8788E-08	#VALUE!	3.32E-10	0
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	2.16E-06	2.85E-05	1.57E-05	7.49E-10	2.26E-09	1.31E-09	1.19E-09	5.41E-10	0	0	0	0	0	0	#VALUE!	2.1889E-08	#VALUE!	3.41E-10	0
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	2.24E-06	2.98E-05	1.69E-05	7.77E-10	2.34E-09	1.36E-09	1.23E-09	5.61E-10	0	0	0	0	0	0	#VALUE!	2.2947E-08	#VALUE!	3.53E-10	0
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	2.38E-06	2.86E-05	1.68E-05	8.23E-10	2.48E-09	1.44E-09	1.3E-09	5.95E-10	0	0	0	0	0	0	#VALUE!	2.2002E-08	#VALUE!	3.74E-10	0
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	2.52E-06	2.61E-05	1.59E-05	8.73E-10	2.64E-09	1.53E-09	1.38E-09	6.31E-10	0	0	0	0	0	0	#VALUE!	2.0063E-08	#VALUE!	3.97E-10	0
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	2.65E-06	2.62E-05	1.55E-05	9.18E-10	2.77E-09	1.6E-09	1.45E-09	6.64E-10	0	0	0	0	0	0	#VALUE!	2.0175E-08	#VALUE!	4.18E-10	0
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	2.8E-06	2.6E-05	1.58E-05	9.68E-10	2.92E-09	1.69E-09	1.53E-09	7E-10	0	0	0	0	0	0	#VALUE!	2.0005E-08	#VALUE!	4.41E-10	0
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	2.95E-06	2.7E-05	1.65E-05	1.02E-09	3.08E-09	1.78E-09	1.62E-09	7.38E-10	0	0	0	0	0	0	#VALUE!	2.0739E-08	#VALUE!	4.65E-10	0
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	3.12E-06	2.74E-05	1.74E-05	1.08E-09	3.26E-09	1.89E-09	1.71E-09	7.81E-10	0	0	0	0	0	0	#VALUE!	2.1075E-08	#VALUE!	4.91E-10	0
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	3.3E-06	2.7E-05	1.82E-05	1.14E-09	3.45E-09	2E-09	1.81E-09	8.27E-10	0	0	0	0	0	0	#VALUE!	2.0732E-08	#VALUE!	5.2E-10	0
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	3.48E-06	2.65E-05	1.89E-05	1.21E-09	3.64E-09	2.11E-09	1.91E-09	8.72E-10	0	0	0	0	0	0	#VALUE!	2.0388E-08	#VALUE!	5.49E-10	0
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	3.64E-06	2.61E-05	1.9E-05	1.26E-09	3.81E-09	2.2E-09	2E-09	9.12E-10	0	0	0	0	0	0	#VALUE!	2.0068E-08	#VALUE!	5.74E-10	0
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	3.77E-06	2.55E-05	1.98E-05	1.3E-09	3.94E-09	2.28E-09	2.07E-09	9.42E-10	0	0	0	0	0	0	#VALUE!	1.9617E-08	#VALUE!	5.93E-10	0
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	3.82E-06	2.46E-05	2.07E-05	1.32E-09	3.99E-09	2.31E-09	2.1E-09	9.56E-10	0	0	0	0	0	0	#VALUE!	1.8944E-08	#VALUE!	6.02E-10	0
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	3.82E-06	2.53E-05	2.18E-05	1.32E-09	3.99E-09	2.31E-09	2.1E-09	9.56E-10	0	0	0	0	0	0	#VALUE!	1.9464E-08	#VALUE!	6.02E-10	0
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	3.75E-06	2.61E-05	2.19E-05	1.3E-09	3.92E-09	2.27E-09	2.06E-09	9.4E-10	0	0	0	0	0	0	#VALUE!	2.0109E-08	#VALUE!	5.91E-10	0
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	3.59E-06	2.62E-05	2.07E-05	1.24E-09	3.76E-09	2.17E-09	1.97E-09	9E-10	0	0	0	0	0	0	#VALUE!	2.0146E-08	#VALUE!	5.66E-10	0
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	3.36E-06	2.57E-05	1.87E-05	1.16E-09	3.51E-09	2.03E-09	1.84E-09	8.42E-10	0	0	0	0	0	0	#VALUE!	1.976E-08	#VALUE!	5.3E-10	0
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	3.1E-06	2.49E-05	1.66E-05	1.07E-09	3.24E-09	1.88E-09	1.7E-09	7.76E-10	0	0	0	0	0	0	#VALUE!	1.9172E-08	#VALUE!	4.89E-10	0
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	1.14E-06	1.65E-05	8.91E-06	3.95E-10	1.19E-09	6.9E-10	6.25E-10	2.85E-10	0	0	0	0	0	0	#VALUE!	1.2683E-08	#VALUE!	1.8E-10	0
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	1.19E-06	1.69E-05	9.37E-06	4.13E-10	1.25E-09	7.22E-10	6.55E-10	2.99E-10	0	0	0	0	0	0	#VALUE!	1.2971E-08	#VALUE!	1.88E-10	0
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	1.25E-06	1.72E-05	9.77E-06	4.33E-10	1.31E-09	7.56E-10	6.85E-10	3.13E-10	0	0	0	0	0	0	#VALUE!	1.3246E-08	#VALUE!	1.97E-10	0
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	1.31E-06	1.76E-05	1.02E-05	4.53E-10	1.37E-09	7.91E-10	7.17E-10	3.27E-10	0	0	0	0	0	0	#VALUE!	1.3526E-08	#VALUE!	2.06E-10	0
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	1.37E-06	1.79E-05	1.05E-05	4.74E-10	1.43E-09	8.28E-10	7.5E-10	3.42E-10	0	0	0	0	0	0	#VALUE!	1.3799E-08	#VALUE!	2.16E-10	0
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	1.43E-06	1.84E-05	1.09E-05	4.95E-10	1.49E-09	8.65E-10	7.84E-10	3.58E-10	0	0	0	0	0	0	#VALUE!	1.4192E-08	#VALUE!	2.25E-10	0
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	1.49E-06	1.93E-05	1.12E-05	5.17E-10	1.56E-09	9.03E-10	8.19E-10	3.74E-10	0	0	0	0	0	0	#VALUE!	1.4835E-08	#VALUE!	2.35E-10	0
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	1.56E-06	2.04E-05	1.16E-05	5.39E-10	1.63E-09	9.41E-10	8.53E-10	3.89E-10	0	0	0	0	0	0	#VALUE!	1.569E-08	#VALUE!	2.45E-10	0
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	1.62E-06	2.13E-05	1.17E-05	5.61E-10	1.7E-09	9.81E-10	8.9E-10	4.06E-10	0	0	0	0	0	0	#VALUE!	1.6358E-08	#VALUE!	2.55E-10	0
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	1.69E-06	2.21E-05	1.17E-05	5.84E-10	1.76E-09	1.02E-09	9.26E-10	4.23E-10	0	0	0	0	0	0	#VALUE!	1.6985E-08	#VALUE!	2.66E-10	0
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	1.75E-06	2.34E-05	1.18E-05	6.07E-10	1.83E-09	1.06E-09	9.61E-10	4.39E-10	0	0	0	0	0	0	#VALUE!	1.8025E-08	#VALUE!	2.76E-10	0
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	1.75E-06	2.93E-05	1.31E-05	6.04E-10	1.82E-09	1.06E-09	9.57E-10	4.37E-10	0	0	0	0	0	0	#VALUE!	2.2504E-08	#VALUE!	2.75E-10	0
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	1.81E-06	2.99E-05	1.4E-05	6.28E-10	1.9E-09	1.1E-09	9.95E-10	4.54E-10	0	0	0	0	0	0	#VALUE!	2.3036E-08	#VALUE!	2.86E-10	0
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	1.96E-06	2.61E-05	1.42E-05	6.79E-10	2.05E-09	1.19E-09	1.08E-09	4.91E-10	0	0	0	0	0	0	#VALUE!	2.004E-08	#VALUE!	3.09E-10	0
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	2.02E-06	2.78E-05	1.55E-05	7E-10	2.11E-09	1.22E-09	1.11E-09	5.06E-10	0	0	0	0	0	0	#VALUE!	2.1413E-08	#VALUE!	3.18E-10	0
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	2.15E-06	2.51E-05	1.5E-05	7.44E-10	2.25E-09	1.3E-09	1.18E-09	5.38E-10	0	0	0	0	0	0	#VALUE!	1.9328E-08	#VALUE!	3.38E-10	0
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	2.25E-06	2.49E-05	1.5E-05	7.78E-10	2.35E-09	1.36E-09	1.23E-09	5.63E-10	0	0	0	0	0	0	#VALUE!	1.9172E-08	#VALUE!	3.54E-10	0
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	2.35E-06	2.54E-05	1.48E-05	8.14E-10	2.46E-09	1.42E-09	1.29E-09	5.89E-10	0	0	0	0	0	0	#VALUE!	1.9543E-08	#VALUE!	3.71E-10	0
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	2.47E-06	2.56E-05	1.47E-05	8.55E-10	2.58E-09	1.49E-09	1.35E-09	6.18E-10	0	0	0	0	0	0	#VALUE!	1.9719E-08	#VALUE!	3.89E-10	0
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	2.6E-06	2.5E-05	1.47E-05	9.01E-10	2.72E-09	1.58E-09	1.43E-09	6.52E-10	0	0	0	0	0	0	#VALUE!	1.9254E-08	#VALUE!	4.1E-10	0
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	2.74E-06	2.59E-05	1.58E-05	9.49E-10	2.86E-09	1.66E-09	1.5E-09	6.86E-10	0	0	0	0	0	0	#VALUE!	1.9896E-08	#VALUE!	4.32E-10	0
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	2.9E-06	2.58E-05	1.64E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.25E-10	0	0	0	0	0	0	#VALUE!	1.9883E-08	#VALUE!	4.56E-10	0
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	3.05E-06	2.56E-05	1.75E-05	1.06E-09	3.19E-09	1.85E-09	1.67E-09	7.64E-10	0	0	0	0	0	0	#VALUE!	1.9694E-08	#VALUE!	4.81E-10	0
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	3.21E-06	2.55E-05	1.81E-05	1.11E-09	3.35E-09	1.94E-09	1.76E-09	8.02E-10	0	0	0	0	0	0	#VALUE!	1.962E-08	#VALUE!	5.05E-10	0
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	3.34E-06	2.5E-05	1.79E-05	1.16E-09	3.49E-09	2.02E-09	1.83E-09	8.36E-10	0	0	0	0	0	0	#VALUE!	1.9195E-08	#VALUE!	5.26E-10	0
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	3.44E-06	2.44E-05	1.88E-05	1.19E-09	3.59E-09	2.08E-09	1.89E-09	8.61E-10	0	0	0	0	0	0	#VALUE!	1.8737E-08	#VALUE!	5.42E-10	0
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	3.49E-06	2.35E-05	1.96E-05	1.21E-09	3.65E-09	2.11E-09	1.91E-09	8.73E-10	0	0	0	0	0	0	#VALUE!	1.8087E-08	#VALUE!	5.49E-10	0
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	3.47E-06	2.36E-05	2.01E-05	1.2E-09	3.63E-09	2.1E-09	1.9E-09	8.68E-10	0	0	0	0	0	0	#VALUE!	1.8131E-08	#VALUE!	5.46E-10	0
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	3.41E-06	2.41E-05	2.01E-05	1.18E-09	3.56E-09	2.06E-09	1.87E-09	8.53E-10	0	0	0	0	0	0	#VALUE!	1.8502E-08	#VALUE!	5.37E-10	0
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	3.27E-06	2.43E-05	1.91E-05	1.13E-09	3.42E-09	1.98E-09	1.79E-09	8.18E-10	0	0	0	0	0	0	#VALUE!	1.8668E-08	#VALUE!	5.15E-10	0
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	3.07E-06	2.38E-05	1.73E-05	1.06E-09	3.21E-09	1.86E-09	1.68E-09	7.68E-10	0	0	0	0	0	0	#VALUE!	1.8284E-08	#VALUE!	4.83E-10	0
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	2.84E-06	2.4E-05	1.58E-05	9.83E-10	2.97E-09	1.72E-09	1.56E-09	7.11E-10	0	0	0	0	0	0	#VALUE!	1.8498E-08	#VALUE!	4.47E-10	0
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	1.12E-06	1.63E-05	8.95E-06	3.87E-10	1.17E-09	6.76E-10	6.13E-10	2.8E-10	0	0	0	0	0	0	#VALUE!	1.2532E-08	#VALUE!	1.76E-10	0
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	1.17E-06	1.67E-05	9.34E-06	4.04E-10	1.22E-09	7.06E-10	6.4E-10	2.92E-10	0	0	0	0	0	0	#VALUE!	1.2854E-08	#VALUE!	1.84E-10	0
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	1.22E-06	1.72E-05	9.77E-06	4.21E-10	1.27E-09	7.36E-10	6.67E-10	3.04E-10	0	0	0	0	0	0	#VALUE!	1.3258E-08	#VALUE!	1.92E-10	0
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	1.27E-06	1.75E-05	1.01E-05	4.39E-10	1.33E-09	7.68E-10	6.96E-10	3.18E-10	0	0	0	0	0	0	#VALUE!	1.3474E-08	#VALUE!	2E-10	0
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	1.32E-06	1.77E-05	1.03E-05	4.58E-10	1.38E-09	8.01E-10	7.26E-10	3.31E-10	0	0	0	0	0	0	#VALUE!	1.3629E-08	#VALUE!	2.09E-10	0
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	1.38E-06	1.84E-05	1.05E-05	4.78E-10	1.44E-09	8.35E-10	7.57E-10	3.45E-10	0	0	0	0	0	0	#VALUE!	1.4166E-08	#VALUE!	2.17E-10	0
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	1.43E-06	1.93E-05	1.08E-05	4.97E-10	1.5E-09	8.68E-10	7.87E-10	3.59E-10	0	0	0	0	0	0	#VALUE!	1.4822E-08	#VALUE!	2.26E-10	0
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	1.49E-06	2.06E-05	1.1E-05	5.15E-10	1.56E-09	9.01E-10	8.17E-10	3.73E-10	0	0	0	0	0	0	#VALUE!	1.5847E-08	#VALUE!	2.35E-10	0
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	1.55E-06	2.09E-05	1.09E-05	5.36E-10	1.62E-09	9.37E-10	8.49E-10	3.88E-10	0	0	0	0	0	0	#VALUE!	1.6082E-08	#VALUE!	2.44E-10	0
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	1.58E-06	2.44E-05	1.15E-05	5.48E-10	1.66E-09	9.58E-10	8.69E-10	3.96E-10	0	0	0	0	0	0	#VALUE!	1.8777E-08	#VALUE!	2.5E-10	0
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	1.56E-06	2.87E-05	1.24E-05	5.39E-10	1.63E-09	9.42E-10	8.54E-10	3.9E-10	0	0	0	0	0	0	#VALUE!	2.2095E-08	#VALUE!	2.45E-10	0
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	1.68E-06	2.67E-05	1.27E-05	5.82E-10	1.76E-09	1.02E-09	9.22E-10	4.21E-10	0	0	0	0	0	0	#VALUE!	2.0572E-08	#VALUE!	2.65E-10	0
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	1.77E-06	2.5E-05	1.33E-05	6.14E-10	1.86E-09	1.07E-09	9.74E-10	4.44E-10	0	0	0	0	0	0	#VALUE!	1.9219E-08	#VALUE!	2.8E-10	0
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	1.85E-06	2.5E-05	1.4E-05	6.39E-10	1.93E-09	1.12E-09	1.01E-09	4.62E-10	0	0	0	0	0	0	#VALUE!	1.9211E-08	#VALUE!	2.91E-10	0
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	1.94E-06	2.29E-05	1.37E-05	6.73E-10	2.03E-09	1.18E-09	1.07E-09	4.87E-10	0	0	0	0	0	0	#VALUE!	1.7644E-08	#VALUE!	3.06E-10	0
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	2.02E-06	2.4E-05	1.42E-05	6.99E-10	2.11E-09	1.22E-09	1.11E-09	5.05E-10	0	0	0	0	0	0	#VALUE!	1.8477E-08	#VALUE!	3.18E-10	0
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	2.11E-06	2.43E-05	1.41E-05	7.29E-10	2.2E-09	1.27E-09	1.15E-09	5.27E-10	0	0	0	0	0	0	#VALUE!	1.8663E-08	#VALUE!	3.32E-10	0
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	2.2E-06	2.47E-05	1.38E-05	7.61E-10	2.3E-09	1.33E-09	1.21E-09	5.5E-10	0	0	0	0	0	0	#VALUE!	1.9029E-08	#VALUE!	3.46E-10	0
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	2.3E-06	2.52E-05	1.4E-05	7.97E-10	2.41E-09	1.39E-09	1.26E-09	5.76E-10	0	0	0	0	0	0	#VALUE!	1.9417E-08	#VALUE!	3.63E-10	0
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	2.43E-06	2.43E-05	1.42E-05	8.41E-10	2.54E-09	1.47E-09	1.33E-09	6.08E-10	0	0	0	0	0	0	#VALUE!	1.868E-08	#VALUE!	3.83E-10	0
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	2.56E-06	2.43E-05	1.49E-05	8.86E-10	2.67E-09	1.55E-09	1.4E-09	6.4E-10	0	0	0	0	0	0	#VALUE!	1.8689E-08	#VALUE!	4.03E-10	0
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	2.7E-06	2.41E-05	1.57E-05	9.33E-10	2.82E-09	1.63E-09	1.48E-09	6.75E-10	0	0	0	0	0	0	#VALUE!	1.857E-08	#VALUE!	4.25E-10	0

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	2.83E-06	2.4E-05	1.65E-05	9.81E-10	2.96E-09	1.71E-09	1.55E-09	7.09E-10	0	0	0	0	0	0	#VALUE!	1.8423E-08	#VALUE!	4.46E-10	0
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	2.96E-06	2.37E-05	1.69E-05	1.03E-09	3.1E-09	1.79E-09	1.63E-09	7.42E-10	0	0	0	0	0	0	#VALUE!	1.8244E-08	#VALUE!	4.67E-10	0
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	3.07E-06	2.32E-05	1.65E-05	1.06E-09	3.21E-09	1.86E-09	1.69E-09	7.69E-10	0	0	0	0	0	0	#VALUE!	1.7844E-08	#VALUE!	4.84E-10	0
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	3.15E-06	2.26E-05	1.77E-05	1.09E-09	3.3E-09	1.91E-09	1.73E-09	7.89E-10	0	0	0	0	0	0	#VALUE!	1.7416E-08	#VALUE!	4.97E-10	0
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	3.19E-06	2.22E-05	1.85E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.98E-10	0	0	0	0	0	0	#VALUE!	1.711E-08	#VALUE!	5.02E-10	0
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	3.18E-06	2.26E-05	1.9E-05	1.1E-09	3.32E-09	1.92E-09	1.74E-09	7.95E-10	0	0	0	0	0	0	#VALUE!	1.7389E-08	#VALUE!	5.01E-10	0
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	3.11E-06	2.3E-05	1.89E-05	1.08E-09	3.25E-09	1.88E-09	1.71E-09	7.78E-10	0	0	0	0	0	0	#VALUE!	1.7678E-08	#VALUE!	4.9E-10	0
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	2.99E-06	2.3E-05	1.79E-05	1.03E-09	3.12E-09	1.81E-09	1.64E-09	7.47E-10	0	0	0	0	0	0	#VALUE!	1.7677E-08	#VALUE!	4.7E-10	0
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	2.82E-06	2.26E-05	1.62E-05	9.75E-10	2.94E-09	1.7E-09	1.54E-09	7.05E-10	0	0	0	0	0	0	#VALUE!	1.7357E-08	#VALUE!	4.44E-10	0
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	2.6E-06	2.39E-05	1.52E-05	9.01E-10	2.72E-09	1.58E-09	1.43E-09	6.52E-10	0	0	0	0	0	0	#VALUE!	1.8387E-08	#VALUE!	4.1E-10	0

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	1.12E-02	6.79E-05	3.94E-05	2.14E-04
2	378009.74	3783981.00	378009.74, 3783981	1.03E-02	6.26E-05	3.01E-05	2.31E-04
3	378079.74	3783911.00	378079.74, 3783911	1.02E-02	6.20E-05	3.59E-05	2.19E-04
4	378114.74	3783876.00	378114.74, 3783876	9.66E-03	5.85E-05	3.29E-05	1.79E-04
5	378149.74	3783841.00	378149.74, 3783841	8.22E-03	4.98E-05	4.00E-05	1.78E-04
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	6.91E-03	4.09E-04	2.16E-04	1.57E-03
W-2	377939.74	3783771.00	377939.74, 3783771	2.88E-03	1.71E-04	1.23E-04	7.27E-04
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	1.27E-03	7.54E-05	1.39E-04	6.21E-04
P-2	377974.74	3783841.00	377974.74, 3783841	7.28E-03	4.31E-04	1.28E-04	1.03E-03

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.1	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.1	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.1	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.1	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.1	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.1	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	3	27	3

Emissions Rate (g/s): 7.42E-06

#	X	Y	X,Y	Concentration [µg/m^3] at 1 g/s Period	1hr	8hr	Concentration (µg/m^3) Unmitigated Period	1hr	8hr	Unmitigated Residential Dose 3rd	0<2	2<9	9<16	16<30
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	8.97E-06	6.21E-05	3.02E-05	3.11E-09	9.38E-09	5.43E-09	4.92E-09	2.25E-09
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	9.33E-06	6.45E-05	3.13E-05	3.23E-09	9.75E-09	5.64E-09	5.12E-09	2.33E-09
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	9.69E-06	6.61E-05	3.25E-05	3.35E-09	1.01E-08	5.86E-09	5.31E-09	2.42E-09
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	1E-05	6.82E-05	3.36E-05	3.47E-09	1.05E-08	6.07E-09	5.5E-09	2.51E-09
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	1.04E-05	6.97E-05	3.48E-05	3.59E-09	1.09E-08	6.28E-09	5.7E-09	2.6E-09
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	1.07E-05	7.21E-05	3.63E-05	3.71E-09	1.12E-08	6.49E-09	5.88E-09	2.68E-09
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	1.11E-05	7.36E-05	3.77E-05	3.83E-09	1.16E-08	6.69E-09	6.06E-09	2.77E-09
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	1.14E-05	7.47E-05	3.88E-05	3.93E-09	1.19E-08	6.87E-09	6.23E-09	2.84E-09
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	1.16E-05	8.02E-05	3.97E-05	4.03E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	1.19E-05	8.32E-05	4.08E-05	4.12E-09	1.24E-08	7.2E-09	6.53E-09	2.98E-09
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	1.21E-05	8.15E-05	4.23E-05	4.2E-09	1.27E-08	7.35E-09	6.66E-09	3.04E-09
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	1.23E-05	7.87E-05	4.49E-05	4.27E-09	1.29E-08	7.47E-09	6.77E-09	3.09E-09
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	1.25E-05	7.9E-05	4.7E-05	4.33E-09	1.31E-08	7.57E-09	6.86E-09	3.13E-09
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	1.26E-05	7.99E-05	4.87E-05	4.37E-09	1.32E-08	7.65E-09	6.93E-09	3.16E-09
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	1.27E-05	7.92E-05	5.04E-05	4.4E-09	1.33E-08	7.7E-09	6.98E-09	3.18E-09
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	1.28E-05	9.14E-05	5.16E-05	4.42E-09	1.33E-08	7.72E-09	7E-09	3.19E-09
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	1.27E-05	0.000101	5.18E-05	4.41E-09	1.33E-08	7.71E-09	6.99E-09	3.19E-09
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	1.27E-05	0.000102	5.11E-05	4.38E-09	1.32E-08	7.66E-09	6.95E-09	3.17E-09
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	1.26E-05	9.5E-05	4.94E-05	4.35E-09	1.31E-08	7.6E-09	6.89E-09	3.14E-09
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	1.24E-05	8.12E-05	5.08E-05	4.29E-09	1.3E-08	7.5E-09	6.8E-09	3.1E-09
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	1.22E-05	7.21E-05	5.18E-05	4.22E-09	1.28E-08	7.38E-09	6.69E-09	3.05E-09
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	1.2E-05	7.02E-05	5.19E-05	4.14E-09	1.25E-08	7.24E-09	6.56E-09	2.99E-09
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	1.17E-05	6.85E-05	5.12E-05	4.04E-09	1.22E-08	7.07E-09	6.41E-09	2.92E-09
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	1.14E-05	6.64E-05	4.98E-05	3.94E-09	1.19E-08	6.88E-09	6.24E-09	2.85E-09
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	1.1E-05	6.42E-05	4.78E-05	3.81E-09	1.15E-08	6.66E-09	6.04E-09	2.76E-09
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	1.06E-05	6.21E-05	4.53E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	1.03E-05	6.01E-05	4.36E-05	3.56E-09	1.08E-08	6.23E-09	5.65E-09	2.58E-09
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	9.93E-06	5.81E-05	4.34E-05	3.44E-09	1.04E-08	6.01E-09	5.45E-09	2.48E-09
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	9.58E-06	5.61E-05	4.29E-05	3.32E-09	1E-08	5.8E-09	5.26E-09	2.4E-09
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	9.54E-06	6.49E-05	3.21E-05	3.3E-09	9.97E-09	5.77E-09	5.23E-09	2.39E-09
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	9.95E-06	6.81E-05	3.34E-05	3.44E-09	1.04E-08	6.02E-09	5.46E-09	2.49E-09
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	1.04E-05	7.04E-05	3.47E-05	3.58E-09	1.08E-08	6.27E-09	5.68E-09	2.59E-09
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	1.08E-05	7.26E-05	3.6E-05	3.73E-09	1.13E-08	6.51E-09	5.91E-09	2.69E-09
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	1.12E-05	7.45E-05	3.73E-05	3.87E-09	1.17E-08	6.76E-09	6.13E-09	2.8E-09
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	1.16E-05	7.69E-05	3.89E-05	4.01E-09	1.21E-08	7E-09	6.35E-09	2.9E-09
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	1.19E-05	7.88E-05	4.05E-05	4.14E-09	1.25E-08	7.23E-09	6.55E-09	2.99E-09
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	1.23E-05	8.06E-05	4.19E-05	4.27E-09	1.29E-08	7.46E-09	6.76E-09	3.08E-09
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	1.27E-05	8.67E-05	4.3E-05	4.38E-09	1.32E-08	7.66E-09	6.95E-09	3.17E-09
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	1.3E-05	9.13E-05	4.43E-05	4.49E-09	1.35E-08	7.84E-09	7.11E-09	3.24E-09
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	1.32E-05	9.04E-05	4.58E-05	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	1.35E-05	8.49E-05	4.87E-05	4.66E-09	1.41E-08	8.15E-09	7.39E-09	3.37E-09
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	1.37E-05	8.53E-05	5.11E-05	4.73E-09	1.43E-08	8.27E-09	7.5E-09	3.42E-09
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	1.38E-05	8.63E-05	5.3E-05	4.78E-09	1.44E-08	8.36E-09	7.58E-09	3.46E-09
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	1.39E-05	8.56E-05	5.5E-05	4.81E-09	1.45E-08	8.42E-09	7.63E-09	3.48E-09
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	1.39E-05	0.000102	5.62E-05	4.83E-09	1.46E-08	8.44E-09	7.65E-09	3.49E-09
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	1.39E-05	0.000112	5.62E-05	4.82E-09	1.45E-08	8.42E-09	7.63E-09	3.48E-09
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	1.38E-05	0.000111	5.51E-05	4.79E-09	1.44E-08	8.36E-09	7.58E-09	3.46E-09
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	1.37E-05	0.0001	5.4E-05	4.74E-09	1.43E-08	8.28E-09	7.51E-09	3.43E-09
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	1.35E-05	8.34E-05	5.58E-05	4.67E-09	1.41E-08	8.16E-09	7.4E-09	3.38E-09
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	1.32E-05	7.71E-05	5.64E-05	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	1.29E-05	7.51E-05	5.61E-05	4.48E-09	1.35E-08	7.82E-09	7.09E-09	3.24E-09
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	1.26E-05	7.27E-05	5.49E-05	4.36E-09	1.32E-08	7.61E-09	6.9E-09	3.15E-09
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	1.22E-05	7.05E-05	5.29E-05	4.22E-09	1.27E-08	7.38E-09	6.69E-09	3.05E-09
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	1.18E-05	6.78E-05	5.02E-05	4.07E-09	1.23E-08	7.11E-09	6.45E-09	2.94E-09
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	1.13E-05	6.56E-05	4.74E-05	3.93E-09	1.19E-08	6.87E-09	6.22E-09	2.84E-09
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	1.1E-05	6.33E-05	4.72E-05	3.79E-09	1.15E-08	6.63E-09	6.01E-09	2.74E-09
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	1.05E-05	6.09E-05	4.65E-05	3.64E-09	1.1E-08	6.37E-09	5.78E-09	2.64E-09
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	1.01E-05	5.84E-05	4.52E-05	3.49E-09	1.05E-08	6.1E-09	5.53E-09	2.52E-09
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	1.02E-05	6.91E-05	3.41E-05	3.51E-09	1.06E-08	6.14E-09	5.57E-09	2.54E-09
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	1.06E-05	7.16E-05	3.56E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	1.11E-05	7.5E-05	3.72E-05	3.84E-09	1.16E-08	6.72E-09	6.09E-09	2.78E-09
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	1.16E-05	7.71E-05	3.87E-05	4.01E-09	1.21E-08	7E-09	6.35E-09	2.9E-09
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	1.2E-05	8E-05	4.02E-05	4.17E-09	1.26E-08	7.29E-09	6.61E-09	3.02E-09
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	1.25E-05	8.21E-05	4.17E-05	4.33E-09	1.31E-08	7.58E-09	6.87E-09	3.13E-09
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	1.3E-05	8.49E-05	4.37E-05	4.49E-09	1.36E-08	7.85E-09	7.11E-09	3.25E-09
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	1.34E-05	8.69E-05	4.54E-05	4.64E-09	1.4E-08	8.11E-09	7.36E-09	3.36E-09
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	1.38E-05	9.38E-05	4.67E-05	4.78E-09	1.44E-08	8.35E-09	7.57E-09	3.45E-09
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	1.42E-05	0.0001	4.83E-05	4.91E-09	1.48E-08	8.58E-09	7.78E-09	3.55E-09
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	1.45E-05	0.000101	4.98E-05	5.02E-09	1.52E-08	8.78E-09	7.96E-09	3.63E-09
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	1.48E-05	9.4E-05	5.3E-05	5.12E-09	1.55E-08	8.94E-09	8.11E-09	3.7E-09
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	1.5E-05	9.25E-05	5.58E-05	5.2E-09	1.57E-08	9.08E-09	8.23E-09	3.76E-09
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	1.52E-05	9.35E-05	5.79E-05	5.25E-09	1.59E-08	9.18E-09	8.32E-09	3.8E-09
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	1.53E-05	9.53E-05	6.01E-05	5.28E-09	1.6E-08	9.24E-09	8.37E-09	3.82E-09
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	1.53E-05	0.000114	6.13E-05	5.3E-09	1.6E-08	9.26E-09	8.39E-09	3.83E-09
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	1.53E-05	0.000123	6.12E-05	5.28E-09	1.59E-08	9.23E-09	8.37E-09	3.82E-09
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	1.52E-05	0.00012	5.97E-05	5.24E-09	1.58E-08	9.17E-09	8.31E-09	3.79E-09
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	1.5E-05	0.000106	5.97E-05	5.18E-09	1.57E-08	9.06E-09	8.22E-09	3.75E-09
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	1.47E-05	8.51E-05	6.13E-05	5.1E-09	1.54E-08	8.91E-09	8.08E-09	3.69E-09
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	1.44E-05	8.26E-05	6.15E-05	4.98E-09	1.5E-08	8.71E-09	7.89E-09	3.6E-09
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	1.4E-05	8.03E-05	6.07E-05	4.85E-09	1.46E-08	8.48E-09	7.69E-09	3.51E-09
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	1.36E-05	7.76E-05	5.89E-05	4.71E-09	1.42E-08	8.23E-09	7.46E-09	3.4E-09
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	1.31E-05	7.46E-05	5.61E-05	4.54E-09	1.37E-08	7.93E-09	7.19E-09	3.28E-09
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	1.26E-05	7.19E-05	5.28E-05	4.36E-09	1.32E-08	7.62E-09	6.91E-09	3.15E-09
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	1.21E-05	6.91E-05	5.13E-05	4.2E-09	1.27E-08	7.34E-09	6.65E-09	3.04E-09
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	1.17E-05	6.66E-05	5.08E-05	4.04E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	1.12E-05	6.39E-05	4.96E-05	3.87E-09	1.17E-08	6.76E-09	6.12E-09	2.79E-09
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	1.06E-05	6.07E-05	4.74E-05	3.66E-09	1.1E-08	6.39E-09	5.8E-09	2.64E-09
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	1.08E-05	7.33E-05	3.63E-05	3.75E-09	1.13E-08	6.55E-09	5.94E-09	2.71E-09
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	1.14E-05	7.59E-05	3.81E-05	3.93E-09	1.19E-08	6.88E-09	6.23E-09	2.84E-09
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	1.19E-05	7.95E-05	3.99E-05	4.12E-09	1.25E-08	7.21E-09	6.54E-09	2.98E-09
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	1.25E-05	8.29E-05	4.16E-05	4.32E-09	1.3E-08	7.55E-09	6.84E-09	3.12E-09
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	1.3E-05	8.57E-05	4.34E-05	4.51E-09	1.36E-08	7.89E-09	7.15E-09	3.26E-09
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	1.36E-05	8.81E-05	4.51E-05	4.7E-09	1.42E-08	8.22E-09	7.45E-09	3.4E-09
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	1.41E-05	9.14E-05	4.72E-05	4.89E-09	1.48E-08	8.54E-09	7.74E-09	3.53E-09
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	1.46E-05	9.38E-05	4.93E-05	5.07E-09	1.53E-08	8.86E-09	8.03E-09	3.66E-09
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	1.51E-05	0.000102	5.09E-05	5.23E-09	1.58E-08	9.15E-09	8.29E-09	3.78E-09
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	1.56E-05	0.000111	5.28E-05	5.39E-09	1.63E-08	9.42E-09	8.54E-09	3.9E-09
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	1.6E-05	0.000113	5.44E-05	5.53E-09	1.67E-08	9.66E-09	8.76E-09	4E-09
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	1.63E-05	0.000106	5.8E-05	5.64E-09	1.7E-08	9.86E-09	8.94E-09	4.08E-09
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	1.66E-05	0.000101	6.13E-05	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	1.68E-05	0.000102	6.36E-05	5.8E-09	1.75E-08	1.01E-08	9.19E-09	4.2E-09
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	1.69E-05	0.000108	6.62E-05	5.84E-09	1.76E-08	1.02E-08	9.25E-09	4.22E-09
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	1.69E-05	0.000129	6.74E-05	5.85E-09	1.77E-08	1.02E-08	9.27E-09	4.23E-09
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	1.68E-05	0.000136	6.69E-05	5.83E-09	1.76E-08	1.02E-08	9.23E-09	4.21E-09
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	1.67E-05	0.000129	6.47E-05	5.77E-09	1.74E-08	1.01E-08	9.15E-09	4.17E-09
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	1.64E-05	0.00011	6.62E-05	5.69E-09	1.72E-08	9.95E-09	9.02E-09	4.11E-09
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	1.61E-05	9.17E-05	6.74E-05	5.58E-09	1.68E-08	9.75E-09	8.84E-09	4.03E-09
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	1.57E-05	8.89E-05	6.71E-05	5.43E-09	1.64E-08	9.5E-09	8.61E-09	3.93E-09
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	1.53E-05	8.59E-05	6.57E-05	5.28E-09	1.59E-08	9.23E-09	8.36E-09	3.82E-09
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	1.47E-05	8.31E-05	6.31E-05	5.1E-09	1.54E-08	8.92E-09	8.09E-09	3.69E-09
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	1.41E-05	7.95E-05	5.93E-05	4.89E-09	1.48E-08	8.54E-09	7.74E-09	3.53E-09
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	1.35E-05	7.62E-05	5.61E-05	4.68E-09	1.41E-08	8.19E-09	7.42E-09	3.39E-09
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	1.3E-05	7.32E-05	5.57E-05	4.49E-09	1.36E-08	7.85E-09	7.12E-09	3.25E-09
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	1.24E-05	7E-05	5.45E-05	4.3E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	1.18E-05	6.8E-05	5.26E-05	4.1E-09	1.24E-08	7.17E-09	6.5E-09	2.97E-09
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	1.12E-05	6.45E-05	5E-05	3.89E-09	1.17E-08	6.8E-09	6.16E-09	2.81E-09
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	1.16E-05	7.72E-05	3.87E-05	4E-09	1.21E-08	6.99E-09	6.34E-09	2.89E-09
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	1.22E-05	8.11E-05	4.07E-05	4.22E-09	1.27E-08	7.37E-09	6.68E-09	3.05E-09
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	1.28E-05	8.39E-05	4.28E-05	4.44E-09	1.34E-08	7.75E-09	7.03E-09	3.21E-09
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	1.35E-05	8.87E-05	4.49E-05	4.66E-09	1.41E-08	8.15E-09	7.39E-09	3.37E-09
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	1.41E-05	9.19E-05	4.7E-05	4.9E-09	1.48E-08	8.56E-09	7.76E-09	3.54E-09
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	1.48E-05	9.56E-05	4.91E-05	5.12E-09	1.55E-08	8.96E-09	8.12E-09	3.7E-09
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	1.54E-05	9.84E-05	5.11E-05	5.34E-09	1.61E-08	9.34E-09	8.47E-09	3.86E-09
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	1.61E-05	0.000102	5.37E-05	5.56E-09	1.68E-08	9.72E-09	8.81E-09	4.02E-09
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	1.67E-05	0.00011	5.58E-05	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	1.72E-05	0.000123	5.8E-05	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	1.77E-05	0.000126	5.98E-05	6.12E-09	1.85E-08	1.07E-08	9.69E-09	4.42E-09
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	1.81E-05	0.00012	6.37E-05	6.26E-09	1.89E-08	1.09E-08	9.92E-09	4.53E-09
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	1.84E-05	0.00011	6.76E-05	6.37E-09	1.92E-08	1.11E-08	1.01E-08	4.61E-09
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	1.86E-05	0.000112	7.02E-05	6.45E-09	1.95E-08	1.13E-08	1.02E-08	4.66E-09
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	1.88E-05	0.000123	7.33E-05	6.5E-09	1.96E-08	1.14E-08	1.03E-08	4.7E-09
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	1.88E-05	0.000146	7.44E-05	6.5E-09	1.96E-08	1.14E-08	1.03E-08	4.7E-09
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	1.87E-05	0.000151	7.34E-05	6.47E-09	1.95E-08	1.13E-08	1.03E-08	4.68E-09
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	1.85E-05	0.000139	7.11E-05	6.39E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	1.81E-05	0.000114	7.36E-05	6.28E-09	1.9E-08	1.1E-08	9.95E-09	4.54E-09
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	1.77E-05	9.91E-05	7.44E-05	6.13E-09	1.85E-08	1.07E-08	9.72E-09	4.43E-09
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	1.72E-05	9.6E-05	7.33E-05	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	1.66E-05	9.25E-05	7.1E-05	5.76E-09	1.74E-08	1.01E-08	9.13E-09	4.16E-09
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	1.6E-05	8.85E-05	6.72E-05	5.52E-09	1.67E-08	9.65E-09	8.75E-09	3.99E-09
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	1.52E-05	8.48E-05	6.26E-05	5.28E-09	1.59E-08	9.22E-09	8.36E-09	3.82E-09
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	1.46E-05	8.1E-05	6.15E-05	5.05E-09	1.52E-08	8.82E-09	8E-09	3.65E-09
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	1.39E-05	7.82E-05	6.03E-05	4.81E-09	1.45E-08	8.42E-09	7.63E-09	3.48E-09
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	1.32E-05	7.63E-05	5.82E-05	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	1.25E-05	7.24E-05	5.54E-05	4.34E-09	1.31E-08	7.59E-09	6.88E-09	3.14E-09
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	1.2E-05	6.78E-05	5.25E-05	4.14E-09	1.25E-08	7.24E-09	6.56E-09	2.99E-09
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	1.23E-05	8.13E-05	4.13E-05	4.27E-09	1.29E-08	7.47E-09	6.77E-09	3.09E-09
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	1.31E-05	8.6E-05	4.36E-05	4.52E-09	1.37E-08	7.9E-09	7.17E-09	3.27E-09
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	1.38E-05	9.04E-05	4.61E-05	4.78E-09	1.44E-08	8.36E-09	7.57E-09	3.46E-09
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	1.46E-05	9.43E-05	4.85E-05	5.05E-09	1.52E-08	8.82E-09	7.99E-09	3.65E-09
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	1.54E-05	9.95E-05	5.11E-05	5.32E-09	1.61E-08	9.31E-09	8.44E-09	3.85E-09
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	1.62E-05	0.000103	5.35E-05	5.6E-09	1.69E-08	9.79E-09	8.87E-09	4.05E-09
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	1.69E-05	0.000107	5.59E-05	5.87E-09	1.77E-08	1.03E-08	9.29E-09	4.24E-09
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	1.77E-05	0.000111	5.88E-05	6.13E-09	1.85E-08	1.07E-08	9.72E-09	4.43E-09

#	Risk by Age Group 3rd	0<2	2<9	9<16	16<30	Total Risk	Hazard Chronic	Acute	8hr	Worker Unmitigated Dose	Risk
1	9.43E-12	2.28E-10	1.17E-10	1.06E-10	3.28E-11	4.9346E-10	2.99E-06	2.2994E-06	1.01E-05	1.41E-09	5.05E-11
2	9.8E-12	2.37E-10	1.22E-10	1.11E-10	3.41E-11	5.13033E-10	3.109E-06	2.3897E-06	1.04E-05	1.47E-09	5.25E-11
3	1.02E-11	2.46E-10	1.27E-10	1.15E-10	3.54E-11	5.32809E-10	3.229E-06	2.4476E-06	1.08E-05	1.53E-09	5.45E-11
4	1.05E-11	2.55E-10	1.31E-10	1.19E-10	3.67E-11	5.51843E-10	3.344E-06	2.5271E-06	1.12E-05	1.58E-09	5.64E-11
5	1.09E-11	2.64E-10	1.36E-10	1.23E-10	3.79E-11	5.71183E-10	3.461E-06	2.5832E-06	1.16E-05	1.64E-09	5.84E-11
6	1.13E-11	2.72E-10	1.4E-10	1.27E-10	3.92E-11	5.90004E-10	3.575E-06	2.6697E-06	1.21E-05	1.69E-09	6.03E-11
7	1.16E-11	2.81E-10	1.44E-10	1.31E-10	4.04E-11	6.07996E-10	3.684E-06	2.7244E-06	1.26E-05	1.74E-09	6.22E-11
8	1.19E-11	2.88E-10	1.48E-10	1.35E-10	4.15E-11	6.24764E-10	3.786E-06	2.7679E-06	1.29E-05	1.79E-09	6.39E-11
9	1.22E-11	2.96E-10	1.52E-10	1.38E-10	4.26E-11	6.40779E-10	3.883E-06	2.9693E-06	1.32E-05	1.84E-09	6.55E-11
10	1.25E-11	3.02E-10	1.56E-10	1.41E-10	4.35E-11	6.54827E-10	3.968E-06	3.0813E-06	1.36E-05	1.88E-09	6.7E-11
11	1.28E-11	3.08E-10	1.59E-10	1.44E-10	4.44E-11	6.67825E-10	4.047E-06	3.0177E-06	1.41E-05	1.91E-09	6.83E-11
12	1.3E-11	3.13E-10	1.61E-10	1.46E-10	4.51E-11	6.79173E-10	4.116E-06	2.9159E-06	1.5E-05	1.95E-09	6.95E-11
13	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.57E-11	6.87892E-10	4.169E-06	2.9272E-06	1.57E-05	1.97E-09	7.04E-11
14	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.62E-11	6.95107E-10	4.212E-06	2.9576E-06	1.62E-05	1.99E-09	7.11E-11
15	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.65E-11	6.99673E-10	4.24E-06	2.9342E-06	1.68E-05	2E-09	7.16E-11
16	1.34E-11	3.24E-10	1.67E-10	1.51E-10	4.66E-11	7.01612E-10	4.252E-06	3.3865E-06	1.72E-05	2.01E-09	7.18E-11
17	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.65E-11	7.00739E-10	4.246E-06	3.7479E-06	1.73E-05	2.01E-09	7.17E-11
18	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.63E-11	6.96745E-10	4.222E-06	3.7888E-06	1.7E-05	2E-09	7.13E-11
19	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.59E-11	6.90587E-10	4.185E-06	3.517E-06	1.65E-05	1.98E-09	7.06E-11
20	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.53E-11	6.81689E-10	4.131E-06	3.0062E-06	1.69E-05	1.95E-09	6.97E-11
21	1.28E-11	3.1E-10	1.59E-10	1.45E-10	4.46E-11	6.71035E-10	4.066E-06	2.6718E-06	1.73E-05	1.92E-09	6.86E-11
22	1.26E-11	3.04E-10	1.56E-10	1.42E-10	4.37E-11	6.57845E-10	3.987E-06	2.5986E-06	1.73E-05	1.88E-09	6.73E-11
23	1.23E-11	2.97E-10	1.53E-10	1.38E-10	4.27E-11	6.4258E-10	3.894E-06	2.5377E-06	1.71E-05	1.84E-09	6.57E-11
24	1.19E-11	2.89E-10	1.49E-10	1.35E-10	4.15E-11	6.25396E-10	3.79E-06	2.4579E-06	1.66E-05	1.79E-09	6.4E-11
25	1.16E-11	2.79E-10	1.44E-10	1.3E-10	4.02E-11	6.05558E-10	3.67E-06	2.3773E-06	1.59E-05	1.73E-09	6.19E-11
26	1.12E-11	2.7E-10	1.39E-10	1.26E-10	3.88E-11	5.84634E-10	3.543E-06	2.3006E-06	1.51E-05	1.67E-09	5.98E-11
27	1.08E-11	2.61E-10	1.35E-10	1.22E-10	3.76E-11	5.66466E-10	3.433E-06	2.2275E-06	1.45E-05	1.62E-09	5.79E-11
28	1.04E-11	2.52E-10	1.3E-10	1.18E-10	3.63E-11	5.4611E-10	3.309E-06	2.15E-06	1.45E-05	1.56E-09	5.59E-11
29	1.01E-11	2.43E-10	1.25E-10	1.14E-10	3.5E-11	5.27158E-10	3.195E-06	2.0776E-06	1.43E-05	1.51E-09	5.39E-11
30	1E-11	2.42E-10	1.25E-10	1.13E-10	3.49E-11	5.24691E-10	3.18E-06	2.405E-06	1.07E-05	1.5E-09	5.37E-11
31	1.05E-11	2.52E-10	1.3E-10	1.18E-10	3.63E-11	5.47065E-10	3.315E-06	2.5232E-06	1.11E-05	1.57E-09	5.6E-11
32	1.09E-11	2.63E-10	1.35E-10	1.23E-10	3.78E-11	5.69586E-10	3.452E-06	2.6091E-06	1.16E-05	1.63E-09	5.83E-11
33	1.13E-11	2.73E-10	1.41E-10	1.28E-10	3.93E-11	5.92193E-10	3.589E-06	2.6902E-06	1.2E-05	1.7E-09	6.06E-11
34	1.17E-11	2.84E-10	1.46E-10	1.32E-10	4.08E-11	6.14865E-10	3.726E-06	2.7576E-06	1.24E-05	1.76E-09	6.29E-11
35	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.36769E-10	3.859E-06	2.8468E-06	1.3E-05	1.82E-09	6.51E-11
36	1.26E-11	3.03E-10	1.56E-10	1.42E-10	4.37E-11	6.57175E-10	3.982E-06	2.9194E-06	1.35E-05	1.88E-09	6.72E-11
37	1.29E-11	3.13E-10	1.61E-10	1.46E-10	4.5E-11	6.77793E-10	4.107E-06	2.9842E-06	1.4E-05	1.94E-09	6.93E-11
38	1.33E-11	3.21E-10	1.66E-10	1.5E-10	4.63E-11	6.96569E-10	4.221E-06	3.2121E-06	1.43E-05	1.99E-09	7.12E-11
39	1.36E-11	3.29E-10	1.69E-10	1.54E-10	4.74E-11	7.12985E-10	4.321E-06	3.3808E-06	1.48E-05	2.04E-09	7.29E-11
40	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.84E-11	7.28531E-10	4.415E-06	3.3463E-06	1.53E-05	2.09E-09	7.45E-11
41	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.92E-11	7.41137E-10	4.491E-06	3.1459E-06	1.62E-05	2.12E-09	7.58E-11
42	1.44E-11	3.47E-10	1.79E-10	1.62E-10	4.99E-11	7.51816E-10	4.556E-06	3.1604E-06	1.7E-05	2.15E-09	7.69E-11
43	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.05E-11	7.60077E-10	4.606E-06	3.1945E-06	1.77E-05	2.18E-09	7.77E-11
44	1.46E-11	3.53E-10	1.82E-10	1.65E-10	5.08E-11	7.65043E-10	4.636E-06	3.1694E-06	1.83E-05	2.19E-09	7.83E-11
45	1.47E-11	3.54E-10	1.82E-10	1.65E-10	5.1E-11	7.67035E-10	4.648E-06	3.7842E-06	1.87E-05	2.2E-09	7.85E-11
46	1.46E-11	3.53E-10	1.82E-10	1.65E-10	5.08E-11	7.6541E-10	4.638E-06	4.1356E-06	1.87E-05	2.19E-09	7.83E-11
47	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.05E-11	7.60379E-10	4.608E-06	4.1048E-06	1.84E-05	2.18E-09	7.78E-11
48	1.44E-11	3.47E-10	1.79E-10	1.62E-10	5E-11	7.52927E-10	4.563E-06	3.7214E-06	1.8E-05	2.16E-09	7.7E-11
49	1.42E-11	3.43E-10	1.76E-10	1.6E-10	4.93E-11	7.42195E-10	4.498E-06	3.0905E-06	1.86E-05	2.13E-09	7.59E-11
50	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.84E-11	7.27845E-10	4.411E-06	2.8571E-06	1.88E-05	2.08E-09	7.44E-11
51	1.36E-11	3.28E-10	1.69E-10	1.53E-10	4.72E-11	7.11119E-10	4.309E-06	2.7797E-06	1.87E-05	2.04E-09	7.27E-11
52	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.6E-11	6.92188E-10	4.195E-06	2.6921E-06	1.83E-05	1.98E-09	7.08E-11
53	1.28E-11	3.1E-10	1.59E-10	1.44E-10	4.46E-11	6.70704E-10	4.064E-06	2.6093E-06	1.76E-05	1.92E-09	6.86E-11
54	1.24E-11	2.98E-10	1.54E-10	1.39E-10	4.3E-11	6.46733E-10	3.919E-06	2.5112E-06	1.67E-05	1.85E-09	6.62E-11
55	1.19E-11	2.88E-10	1.48E-10	1.34E-10	4.15E-11	6.24082E-10	3.782E-06	2.4298E-06	1.58E-05	1.79E-09	6.38E-11
56	1.15E-11	2.78E-10	1.43E-10	1.3E-10	4E-11	6.02581E-10	3.652E-06	2.343E-06	1.57E-05	1.73E-09	6.16E-11
57	1.11E-11	2.67E-10	1.38E-10	1.25E-10	3.85E-11	5.79146E-10	3.51E-06	2.2571E-06	1.55E-05	1.66E-09	5.92E-11
58	1.06E-11	2.56E-10	1.32E-10	1.19E-10	3.68E-11	5.54224E-10	3.359E-06	2.1642E-06	1.51E-05	1.59E-09	5.67E-11
59	1.07E-11	2.58E-10	1.33E-10	1.2E-10	3.71E-11	5.58369E-10	3.384E-06	2.5583E-06	1.14E-05	1.6E-09	5.71E-11
60	1.12E-11	2.7E-10	1.39E-10	1.26E-10	3.88E-11	5.84352E-10	3.541E-06	2.6509E-06	1.19E-05	1.67E-09	5.98E-11
61	1.17E-11	2.82E-10	1.45E-10	1.31E-10	4.06E-11	6.1052E-10	3.7E-06	2.7787E-06	1.24E-05	1.75E-09	6.24E-11
62	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.3641E-10	3.857E-06	2.8546E-06	1.29E-05	1.82E-09	6.51E-11
63	1.27E-11	3.06E-10	1.57E-10	1.43E-10	4.4E-11	6.62749E-10	4.016E-06	2.9615E-06	1.34E-05	1.9E-09	6.78E-11
64	1.32E-11	3.18E-10	1.64E-10	1.48E-10	4.57E-11	6.88627E-10	4.173E-06	3.0393E-06	1.39E-05	1.97E-09	7.04E-11
65	1.36E-11	3.29E-10	1.7E-10	1.54E-10	4.74E-11	7.13471E-10	4.324E-06	3.1462E-06	1.46E-05	2.04E-09	7.3E-11
66	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.9E-11	7.37646E-10	4.47E-06	3.2195E-06	1.51E-05	2.11E-09	7.55E-11
67	1.45E-11	3.5E-10	1.8E-10	1.64E-10	5.04E-11	7.59252E-10	4.601E-06	3.475E-06	1.56E-05	2.17E-09	7.77E-11
68	1.49E-11	3.6E-10	1.85E-10	1.68E-10	5.18E-11	7.80258E-10	4.728E-06	3.7214E-06	1.61E-05	2.23E-09	7.98E-11
69	1.52E-11	3.68E-10	1.9E-10	1.72E-10	5.3E-11	7.97965E-10	4.836E-06	3.7262E-06	1.66E-05	2.29E-09	8.16E-11
70	1.55E-11	3.75E-10	1.93E-10	1.75E-10	5.4E-11	8.13082E-10	4.927E-06	3.4808E-06	1.77E-05	2.33E-09	8.32E-11
71	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.48E-11	8.25561E-10	5.003E-06	3.4262E-06	1.86E-05	2.36E-09	8.44E-11
72	1.59E-11	3.85E-10	1.98E-10	1.8E-10	5.54E-11	8.34476E-10	5.057E-06	3.4622E-06	1.93E-05	2.39E-09	8.54E-11
73	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.58E-11	8.39617E-10	5.088E-06	3.528E-06	2E-05	2.4E-09	8.59E-11
74	1.61E-11	3.88E-10	2E-10	1.81E-10	5.59E-11	8.41455E-10	5.099E-06	4.2365E-06	2.04E-05	2.41E-09	8.61E-11
75	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.57E-11	8.39111E-10	5.085E-06	4.5645E-06	2.04E-05	2.4E-09	8.58E-11
76	1.59E-11	3.85E-10	1.98E-10	1.79E-10	5.54E-11	8.33381E-10	5.05E-06	4.44E-06	1.99E-05	2.39E-09	8.52E-11
77	1.57E-11	3.8E-10	1.96E-10	1.77E-10	5.47E-11	8.23875E-10	4.993E-06	3.9163E-06	1.99E-05	2.36E-09	8.43E-11
78	1.55E-11	3.74E-10	1.93E-10	1.75E-10	5.38E-11	8.10326E-10	4.911E-06	3.1504E-06	2.04E-05	2.32E-09	8.29E-11
79	1.51E-11	3.65E-10	1.88E-10	1.7E-10	5.26E-11	7.91492E-10	4.796E-06	3.0575E-06	2.05E-05	2.27E-09	8.1E-11
80	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.12E-11	7.70968E-10	4.672E-06	2.9744E-06	2.02E-05	2.21E-09	7.89E-11
81	1.43E-11	3.45E-10	1.78E-10	1.61E-10	4.97E-11	7.47904E-10	4.532E-06	2.8724E-06	1.96E-05	2.14E-09	7.65E-11
82	1.38E-11	3.33E-10	1.71E-10	1.55E-10	4.79E-11	7.2085E-10	4.368E-06	2.7648E-06	1.87E-05	2.06E-09	7.37E-11
83	1.32E-11	3.2E-10	1.65E-10	1.49E-10	4.6E-11	6.9269E-10	4.198E-06	2.6644E-06	1.76E-05	1.98E-09	7.09E-11
84	1.27E-11	3.08E-10	1.59E-10	1.44E-10	4.43E-11	6.67241E-10	4.043E-06	2.5578E-06	1.71E-05	1.91E-09	6.82E-11
85	1.23E-11	2.96E-10	1.52E-10	1.38E-10	4.26E-11	6.41273E-10	3.886E-06	2.4684E-06	1.69E-05	1.84E-09	6.56E-11
86	1.17E-11	2.83E-10	1.46E-10	1.32E-10	4.08E-11	6.14216E-10	3.722E-06	2.366E-06	1.65E-05	1.76E-09	6.28E-11
87	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.86E-11	5.81257E-10	3.522E-06	2.2464E-06	1.58E-05	1.66E-09	5.95E-11
88	1.14E-11	2.75E-10	1.41E-10	1.28E-10	3.96E-11	5.95464E-10	3.609E-06	2.7132E-06	1.21E-05	1.71E-09	6.09E-11
89	1.19E-11	2.88E-10	1.49E-10	1.35E-10	4.15E-11	6.25164E-10	3.789E-06	2.8125E-06	1.27E-05	1.79E-09	6.39E-11
90	1.25E-11	3.02E-10	1.56E-10	1.41E-10	4.35E-11	6.55394E-10	3.972E-06	2.9438E-06	1.33E-05	1.88E-09	6.7E-11
91	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.56E-11	6.85952E-10	4.157E-06	3.0695E-06	1.39E-05	1.96E-09	7.02E-11
92	1.37E-11	3.31E-10	1.7E-10	1.54E-10	4.76E-11	7.17024E-10	4.345E-06	3.1752E-06	1.45E-05	2.05E-09	7.33E-11
93	1.43E-11	3.45E-10	1.77E-10	1.61E-10	4.96E-11	7.47026E-10	4.527E-06	3.2615E-06	1.5E-05	2.14E-09	7.64E-11
94	1.48E-11	3.58E-10	1.85E-10	1.67E-10	5.16E-11	7.76697E-10	4.707E-06	3.387E-06	1.57E-05	2.22E-09	7.94E-11
95	1.54E-11	3.72E-10	1.91E-10	1.73E-10	5.35E-11	8.05237E-10	4.88E-06	3.4737E-06	1.64E-05	2.31E-09	8.24E-11
96	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.52E-11	8.31683E-10	5.04E-06	3.7615E-06	1.7E-05	2.38E-09	8.51E-11
97	1.64E-11	3.95E-10	2.04E-10	1.85E-10	5.69E-11	8.56674E-10	5.191E-06	4.1045E-06	1.76E-05	2.45E-09	8.76E-11
98	1.68E-11	4.05E-10	2.09E-10	1.89E-10	5.83E-11	8.78342E-10	5.323E-06	4.1684E-06	1.81E-05	2.52E-09	8.98E-11
99	1.71E-11	4.14E-10	2.13E-10	1.93E-10	5.96E-11	8.96767E-10	5.434E-06	3.9279E-06	1.93E-05	2.57E-09	9.17E-11
100	1.74E-11	4.21E-10	2.17E-10	1.96E-10	6.05E-11	9.11476E-10	5.524E-06	3.7318E-06	2.04E-05	2.61E-09	9.32E-11
101	1.76E-11	4.25E-10	2.19E-10	1.99E-10	6.13E-11	9.22036E-10	5.588E-06	3.7748E-06	2.12E-05	2.64E-09	9.43E-11
102	1.77E-11	4.28E-10	2.2E-10	2E-10	6.16E-11	9.27969E-10	5.624E-06	4.0043E-06	2.21E-05	2.66E-09	9.49E-11
103	1.78E-11	4.29E-10	2.21E-10	2E-10	6.18E-11	9.29787E-10	5.635E-06	4.7699E-06	2.25E-05	2.66E-09	9.51E-11
104	1.77E-11	4.27E-10	2.2E-10	1.99E-10	6.15E-11	9.26022E-10	5.612E-06	5.0515E-06	2.23E-05	2.65E-09	9.47E-11
105	1.75E-11	4.23E-10	2.18E-10	1.98E-10	6.09E-11	9.17115E-10	5.558E-06	4.7871E-06	2.16E-05	2.63E-09	9.38E-11
106	1.73E-11	4.17E-10	2.15E-10	1.95E-10	6.01E-11	9.04154E-10	5.479E-06	4.0876E-06	2.21E-05	2.59E-09	9.25E-11
107	1.69E-11	4.09E-10	2.11E-10	1.91E-10	5.89E-11	8.86072E-10	5.37E-06	3.3966E-06	2.25E-05	2.54E-09	9.06E-11
108	1.65E-11	3.99E-10	2.05E-10	1.86E-10	5.74E-11	8.63592E-10	5.233E-06	3.2915E-06	2.24E-05	2.47E-09	8.83E-11
109	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.57E-11	8.38866E-10	5.084E-06	3.1819E-06	2.19E-05	2.4E-09	8.58E-11
110	1.55E-11	3.74E-10	1.93E-10	1.75E-10	5.39E-11	8.10811E-10	4.914E-06	3.0762E-06	2.1E-05	2.32E-09	8.29E-11
111	1.48E-11	3.58E-10	1.84E-10	1.67E-10	5.16E-11	7.7642E-10	4.705E-06	2.9428E-06	1.98E-05	2.22E-09	7.94E-11
112	1.42E-11	3.44E-10	1.77E-10	1.6E-10	4.95E-11	7.44433E-10	4.511E-06	2.8213E-06	1.87E-05	2.13E-09	7.61E-11
113	1.36E-11	3.29E-10	1.7E-10	1.54E-10	4.74E-11	7.13896E-10	4.326E-06	2.7099E-06	1.86E-05	2.04E-09	7.3E-11
114	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.54E-11	6.83077E-10	4.139E-06	2.5934E-06	1.82E-05	1.96E-09	6.99E-11
115	1.24E-11	3.01E-10	1.55E-10	1.4E-10	4.33E-11	6.51662E-10	3.949E-06	2.5177E-06	1.75E-05	1.87E-09	6.67E-11
116	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.11E-11	6.18001E-10	3.745E-06	2.3872E-06	1.67E-05	1.77E-09	6.32E-11
117	1.21E-11	2.93E-10	1.51E-10	1.37E-10	4.22E-11	6.35597E-10	3.852E-06	2.8599E-06	1.29E-05	1.82E-09	6.5E-11
118	1.28E-11	3.09E-10	1.59E-10	1.44E-10	4.45E-11	6.69785E-10	4.059E-06	3.0048E-06	1.36E-05	1.92E-09	6.85E-11
119	1.35E-11	3.25E-10	1.68E-10	1.52E-10	4.68E-11	7.04965E-10	4.272E-06	3.1072E-06	1.43E-05	2.02E-09	7.21E-11
120	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.92E-11	7.40733E-10	4.489E-06	3.2838E-06	1.5E-05	2.12E-09	7.58E-11
121	1.49E-11	3.59E-10	1.85E-10	1.68E-10	5.17E-11	7.77853E-10	4.714E-06	3.4055E-06	1.57E-05	2.23E-09	7.96E-11
122	1.56E-11	3.76E-10	1.93E-10	1.75E-10	5.41E-11	8.14205E-10	4.934E-06	3.5405E-06	1.64E-05	2.33E-09	8.33E-11
123	1.62E-11	3.92E-10	2.02E-10	1.83E-10	5.64E-11	8.4914E-10	5.146E-06	3.646E-06	1.7E-05	2.43E-09	8.69E-11
124	1.69E-11	4.08E-10	2.1E-10	1.9E-10	5.87E-11	8.83348E-10	5.353E-06	3.7789E-06	1.79E-05	2.53E-09	9.04E-11
125	1.75E-11	4.23E-10	2.18E-10	1.97E-10	6.09E-11	9.1625E-10	5.552E-06	4.0718E-06	1.86E-05	2.62E-09	9.37E-11
126	1.81E-11	4.36E-10	2.25E-10	2.04E-10	6.28E-11	9.45415E-10	5.729E-06	4.5377E-06	1.93E-05	2.71E-09	9.67E-11
127	1.86E-11	4.49E-10	2.31E-10	2.09E-10	6.46E-11	9.71978E-10	5.89E-06	4.6843E-06	1.99E-05	2.78E-09	9.94E-11
128	1.9E-11	4.59E-10	2.36E-10	2.14E-10	6.61E-11	9.94507E-10	6.027E-06	4.4591E-06	2.12E-05	2.85E-09	1.02E-10
129	1.93E-11	4.67E-10	2.41E-10	2.18E-10	6.73E-11	1.0125E-09	6.136E-06	4.0879E-06	2.25E-05	2.9E-09	1.04E-10
130	1.96E-11	4.73E-10	2.43E-10	2.21E-10	6.81E-11	1.0248E-09	6.21E-06	4.1374E-06	2.34E-05	2.94E-09	1.05E-10
131	1.97E-11	4.76E-10	2.45E-10	2.22E-10	6.86E-11	1.0321E-09	6.255E-06	4.5713E-06	2.44E-05	2.96E-09	1.06E-10
132	1.97E-11	4.77E-10	2.46E-10	2.23E-10	6.86E-11	1.03342E-09	6.263E-06	5.39E-06	2.48E-05	2.96E-09	1.06E-10
133	1.96E-11	4.74E-10	2.44E-10	2.21E-10	6.83E-11	1.02805E-09	6.23E-06	5.5959E-06	2.45E-05	2.94E-09	1.05E-10
134	1.94E-11	4.68E-10	2.41E-10	2.19E-10	6.74E-11	1.01517E-09	6.152E-06	5.1458E-06	2.37E-05	2.91E-09	1.04E-10
135	1.91E-11	4.6E-10	2.37E-10	2.15E-10	6.63E-11	9.97644E-10	6.046E-06	4.2319E-06	2.45E-05	2.86E-09	1.02E-10
136	1.86E-11	4.5E-10	2.32E-10	2.1E-10	6.47E-11	9.74608E-10	5.906E-06	3.6706E-06	2.48E-05	2.79E-09	9.97E-11
137	1.81E-11	4.36E-10	2.25E-10	2.04E-10	6.28E-11	9.45839E-10	5.732E-06	3.5558E-06	2.44E-05	2.71E-09	9.67E-11
138	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.08E-11	9.1511E-10	5.546E-06	3.4258E-06	2.37E-05	2.62E-09	9.36E-11
139	1.68E-11	4.05E-10	2.09E-10	1.89E-10	5.83E-11	8.77684E-10	5.319E-06	3.2793E-06	2.24E-05	2.51E-09	8.98E-11
140	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.57E-11	8.3847E-10	5.081E-06	3.1407E-06	2.09E-05	2.4E-09	8.58E-11
141	1.53E-11	3.7E-10	1.91E-10	1.73E-10	5.33E-11	8.01877E-10	4.859E-06	3.0009E-06	2.05E-05	2.3E-09	8.2E-11
142	1.46E-11	3.53E-10	1.82E-10	1.65E-10	5.08E-11	7.65067E-10	4.636E-06	2.8963E-06	2.01E-05	2.19E-09	7.83E-11
143	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.84E-11	7.28511E-10	4.415E-06	2.8248E-06	1.94E-05	2.09E-09	7.45E-11
144	1.32E-11	3.18E-10	1.64E-10	1.49E-10	4.58E-11	6.90019E-10	4.182E-06	2.6806E-06	1.85E-05	1.98E-09	7.06E-11
145	1.26E-11	3.04E-10	1.56E-10	1.42E-10	4.37E-11	6.58045E-10	3.988E-06	2.5095E-06	1.75E-05	1.88E-09	6.73E-11
146	1.3E-11	3.13E-10	1.61E-10	1.46E-10	4.51E-11	6.78957E-10	4.114E-06	3.0124E-06	1.38E-05	1.94E-09	6.94E-11
147	1.37E-11	3.32E-10	1.71E-10	1.55E-10	4.77E-11	7.18596E-10	4.355E-06	3.1841E-06	1.45E-05	2.06E-09	7.35E-11
148	1.45E-11	3.51E-10	1.8E-10	1.64E-10	5.05E-11	7.59644E-10	4.603E-06	3.3482E-06	1.54E-05	2.18E-09	7.77E-11
149	1.53E-11	3.7E-10	1.91E-10	1.73E-10	5.33E-11	8.0177E-10	4.859E-06	3.492E-06	1.62E-05	2.3E-09	8.2E-11
150	1.62E-11	3.9E-10	2.01E-10	1.82E-10	5.62E-11	8.46098E-10	5.127E-06	3.6866E-06	1.7E-05	2.42E-09	8.65E-11
151	1.7E-11	4.11E-10	2.11E-10	1.92E-10	5.91E-11	8.8987E-10	5.393E-06	3.8301E-06	1.78E-05	2.55E-09	9.1E-11
152	1.78E-11	4.3E-10	2.21E-10	2.01E-10	6.19E-11	9.32098E-10	5.649E-06	3.9484E-06	1.86E-05	2.67E-09	9.53E-11
153	1.86E-11	4.5E-10	2.32E-10	2.1E-10	6.47E-11	9.7462E-10	5.906E-06	4.1281E-06	1.96E-05	2.79E-09	9.97E-11

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	1.84E-05	0.000119	6.15E-05	6.39E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09	1.94E-11	4.68E-10	2.41E-10	2.19E-10	6.74E-11	1.01472E-09	6.149E-06	4.4005E-06	2.05E-05	2.91E-09	1.04E-10
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	1.91E-05	0.000136	6.4E-05	6.61E-09	1.99E-08	1.15E-08	1.05E-08	4.78E-09	2.01E-11	4.84E-10	2.49E-10	2.26E-10	6.97E-11	1.04971E-09	6.361E-06	5.027E-06	2.13E-05	3.01E-09	1.07E-10
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	1.97E-05	0.000143	6.62E-05	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	2.07E-11	5E-10	2.57E-10	2.33E-10	7.2E-11	1.0834E-09	6.565E-06	5.2928E-06	2.21E-05	3.1E-09	1.11E-10
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	2.02E-05	0.000138	7.05E-05	6.99E-09	2.11E-08	1.22E-08	1.11E-08	5.05E-09	2.12E-11	5.13E-10	2.64E-10	2.39E-10	7.38E-11	1.11082E-09	6.732E-06	5.0984E-06	2.35E-05	3.18E-09	1.14E-10
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	2.06E-05	0.000122	7.49E-05	7.12E-09	2.15E-08	1.24E-08	1.13E-08	5.15E-09	2.16E-11	5.22E-10	2.69E-10	2.44E-10	7.52E-11	1.13155E-09	6.857E-06	4.5033E-06	2.5E-05	3.24E-09	1.16E-10
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	2.09E-05	0.000123	7.83E-05	7.22E-09	2.18E-08	1.26E-08	1.14E-08	5.22E-09	2.19E-11	5.29E-10	2.73E-10	2.47E-10	7.62E-11	1.14701E-09	6.951E-06	4.563E-06	2.61E-05	3.29E-09	1.17E-10
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	2.1E-05	0.000142	8.17E-05	7.27E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	2.21E-11	5.33E-10	2.75E-10	2.49E-10	7.68E-11	1.15551E-09	7.002E-06	5.2485E-06	2.72E-05	3.31E-09	1.18E-10
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	2.1E-05	0.000165	8.26E-05	7.27E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	2.21E-11	5.33E-10	2.75E-10	2.49E-10	7.68E-11	1.15585E-09	7.004E-06	6.1107E-06	2.75E-05	3.31E-09	1.18E-10
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	2.09E-05	0.000167	8.09E-05	7.23E-09	2.18E-08	1.26E-08	1.15E-08	5.22E-09	2.19E-11	5.3E-10	2.73E-10	2.47E-10	7.63E-11	1.14827E-09	6.959E-06	6.1966E-06	2.7E-05	3.29E-09	1.17E-10
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	2.06E-05	0.000149	8.01E-05	7.12E-09	2.15E-08	1.24E-08	1.13E-08	5.15E-09	2.16E-11	5.22E-10	2.69E-10	2.44E-10	7.51E-11	1.13087E-09	6.853E-06	5.5053E-06	2.67E-05	3.24E-09	1.16E-10
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	2.01E-05	0.000117	8.23E-05	6.97E-09	2.11E-08	1.22E-08	1.1E-08	5.04E-09	2.12E-11	5.11E-10	2.63E-10	2.39E-10	7.36E-11	1.1078E-09	6.713E-06	4.3362E-06	2.74E-05	3.17E-09	1.13E-10
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	1.96E-05	0.000108	8.22E-05	6.77E-09	2.04E-08	1.18E-08	1.07E-08	4.9E-09	2.06E-11	4.97E-10	2.56E-10	2.32E-10	7.15E-11	1.07598E-09	6.52E-06	3.9864E-06	2.74E-05	3.08E-09	1.1E-10
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	1.89E-05	0.000104	8.02E-05	6.55E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.91E-11	1.04026E-09	6.304E-06	3.8392E-06	2.67E-05	2.98E-09	1.06E-10
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	1.82E-05	9.97E-05	7.67E-05	6.3E-09	1.9E-08	1.1E-08	9.99E-09	4.56E-09	1.91E-11	4.62E-10	2.38E-10	2.16E-10	6.65E-11	1.00139E-09	6.068E-06	3.6937E-06	2.56E-05	2.87E-09	1.02E-10
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	1.73E-05	9.5E-05	7.15E-05	6E-09	1.81E-08	1.05E-08	9.51E-09	4.34E-09	1.82E-11	4.4E-10	2.27E-10	2.05E-10	6.33E-11	9.53394E-10	5.778E-06	3.5198E-06	2.38E-05	2.73E-09	9.75E-11
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	1.65E-05	9.03E-05	6.84E-05	5.71E-09	1.73E-08	9.99E-09	9.05E-09	4.13E-09	1.73E-11	4.19E-10	2.16E-10	1.96E-10	6.03E-11	9.07837E-10	5.502E-06	3.3437E-06	2.28E-05	2.6E-09	9.29E-11
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	1.57E-05	8.8E-05	6.71E-05	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	1.65E-11	3.99E-10	2.05E-10	1.86E-10	5.74E-11	8.64478E-10	5.239E-06	3.2586E-06	2.24E-05	2.48E-09	8.84E-11
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	1.49E-05	8.6E-05	6.47E-05	5.16E-09	1.56E-08	9.01E-09	8.17E-09	3.73E-09	1.57E-11	3.78E-10	1.95E-10	1.76E-10	5.44E-11	8.19444E-10	4.966E-06	3.1843E-06	2.16E-05	2.35E-09	8.38E-11
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	1.41E-05	8.19E-05	6.17E-05	4.89E-09	1.48E-08	8.54E-09	7.75E-09	3.53E-09	1.48E-11	3.58E-10	1.85E-10	1.67E-10	5.16E-11	7.7673E-10	4.707E-06	3.032E-06	2.06E-05	2.22E-09	7.94E-11
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	1.3E-05	7.46E-05	5.67E-05	4.51E-09	1.36E-08	7.88E-09	7.15E-09	3.26E-09	1.37E-11	3.31E-10	1.7E-10	1.54E-10	4.76E-11	7.16542E-10	4.342E-06	2.7635E-06	1.89E-05	2.05E-09	7.33E-11
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	1.27E-05	7.09E-05	5.49E-05	4.38E-09	1.32E-08	7.66E-09	6.95E-09	3.17E-09	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.63E-11	6.96773E-10	4.222E-06	2.6258E-06	1.83E-05	2E-09	7.13E-11
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	1.32E-05	8.68E-05	4.41E-05	4.57E-09	1.38E-08	7.99E-09	7.24E-09	3.3E-09	1.39E-11	3.35E-10	1.73E-10	1.56E-10	4.82E-11	7.26204E-10	4.401E-06	3.2151E-06	1.47E-05	2.08E-09	7.43E-11
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	1.4E-05	9.08E-05	4.68E-05	4.86E-09	1.47E-08	8.49E-09	7.7E-09	3.51E-09	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.13E-11	7.71887E-10	4.678E-06	3.3615E-06	1.56E-05	2.21E-09	7.9E-11
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	1.49E-05	9.66E-05	4.96E-05	5.16E-09	1.56E-08	9.02E-09	8.18E-09	3.73E-09	1.57E-11	3.78E-10	1.95E-10	1.77E-10	5.45E-11	8.20134E-10	4.97E-06	3.5788E-06	1.65E-05	2.35E-09	8.39E-11
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	1.58E-05	0.000101	5.25E-05	5.48E-09	1.65E-08	9.57E-09	8.68E-09	3.96E-09	1.66E-11	4.02E-10	2.07E-10	1.87E-10	5.78E-11	8.70203E-10	5.273E-06	3.7582E-06	1.75E-05	2.49E-09	8.9E-11
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	1.68E-05	0.000107	5.56E-05	5.81E-09	1.75E-08	1.02E-08	9.21E-09	4.2E-09	1.76E-11	4.26E-10	2.19E-10	1.99E-10	6.13E-11	9.23241E-10	5.595E-06	3.9692E-06	1.85E-05	2.64E-09	9.44E-11
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	1.77E-05	0.000112	5.86E-05	6.14E-09	1.85E-08	1.07E-08	9.73E-09	4.44E-09	1.86E-11	4.5E-10	2.32E-10	2.1E-10	6.48E-11	9.75943E-10	5.914E-06	4.1572E-06	1.95E-05	2.8E-09	9.98E-11
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	1.87E-05	0.000117	6.15E-05	6.47E-09	1.95E-08	1.13E-08	1.02E-08	4.68E-09	1.96E-11	4.74E-10	2.44E-10	2.21E-10	6.83E-11	1.02756E-09	6.227E-06	4.3345E-06	2.05E-05	2.94E-09	1.05E-10
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	1.96E-05	0.000122	6.45E-05	6.8E-09	2.05E-08	1.19E-08	1.08E-08	4.92E-09	2.06E-11	4.99E-10	2.57E-10	2.33E-10	7.18E-11	1.08034E-09	6.547E-06	4.5072E-06	2.15E-05	3.09E-09	1.11E-10
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	2.05E-05	0.000128	6.8E-05	7.11E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	2.16E-11	5.21E-10	2.68E-10	2.43E-10	7.5E-11	1.12931E-09	6.844E-06	4.7401E-06	2.27E-05	3.23E-09	1.16E-10
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	2.13E-05	0.000151	7.12E-05	7.39E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	2.24E-11	5.42E-10	2.79E-10	2.53E-10	7.8E-11	1.17379E-09	7.113E-06	5.5824E-06	2.37E-05	3.36E-09	1.2E-10
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	2.21E-05	0.000162	7.39E-05	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	2.32E-11	5.61E-10	2.89E-10	2.62E-10	8.08E-11	1.21595E-09	7.369E-06	6.0138E-06	2.46E-05	3.48E-09	1.24E-10
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	2.27E-05	0.000159	7.84E-05	7.87E-09	2.38E-08	1.38E-08	1.25E-08	5.69E-09	2.39E-11	5.77E-10	2.97E-10	2.69E-10	8.3E-11	1.25002E-09	7.575E-06	5.8761E-06	2.61E-05	3.58E-09	1.28E-10
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	2.32E-05	0.00014	8.38E-05	8.03E-09	2.42E-08	1.4E-08	1.27E-08	5.81E-09	2.44E-11	5.89E-10	3.03E-10	2.75E-10	8.48E-11	1.27584E-09	7.732E-06	5.1825E-06	2.79E-05	3.65E-09	1.3E-10
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	2.36E-05	0.000137	8.8E-05	8.16E-09	2.46E-08	1.43E-08	1.29E-08	5.9E-09	2.48E-11	5.98E-10	3.08E-10	2.79E-10	8.61E-11	1.29632E-09	7.856E-06	5.0766E-06	2.93E-05	3.71E-09	1.33E-10
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	2.37E-05	0.000164	9.15E-05	8.2E-09	2.47E-08	1.43E-08	1.3E-08	5.93E-09	2.49E-11	6.01E-10	3.09E-10	2.8E-10	8.65E-11	1.30227E-09	7.892E-06	6.0566E-06	3.05E-05	3.73E-09	1.33E-10
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	2.37E-05	0.000188	9.22E-05	8.2E-09	2.47E-08	1.43E-08	1.3E-08	5.93E-09	2.49E-11	6.01E-10	3.09E-10	2.81E-10	8.65E-11	1.30241E-09	7.893E-06	6.952E-06	3.07E-05	3.73E-09	1.33E-10
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	2.35E-05	0.000185	8.95E-05	8.12E-09	2.45E-08	1.42E-08	1.29E-08	5.87E-09	2.47E-11	5.96E-10	3.07E-10	2.78E-10	8.58E-11	1.29101E-09	7.824E-06	6.8489E-06	2.98E-05	3.7E-09	1.32E-10
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	2.31E-05	0.000158	9.08E-05	7.99E-09	2.41E-08	1.4E-08	1.27E-08	5.78E-09	2.43E-11	5.86E-10	3.02E-10	2.73E-10	8.43E-11	1.26941E-09	7.693E-06	5.8536E-06	3.03E-05	3.64E-09	1.3E-10
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	2.25E-05	0.000122	9.24E-05	7.79E-09	2.35E-08	1.36E-08	1.23E-08	5.63E-09	2.36E-11	5.71E-10	2.94E-10	2.67E-10	8.22E-11	1.23783E-09	7.501E-06	4.5349E-06	3.08E-05	3.55E-09	1.27E-10
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	2.17E-05	0.000118	9.09E-05	7.51E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	2.28E-11	5.51E-10	2.84E-10	2.57E-10	7.93E-11	1.19361E-09	7.233E-06	4.3593E-06	3.03E-05	3.42E-09	1.22E-10
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	2.09E-05	0.000113	8.76E-05	7.23E-09	2.18E-08	1.26E-08	1.14E-08	5.22E-09	2.19E-11	5.3E-10	2.73E-10	2.47E-10	7.63E-11	1.14811E-09	6.958E-06	4.1768E-06	2.92E-05	3.29E-09	1.17E-10
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	2E-05	0.000107	8.25E-05	6.91E-09	2.09E-08	1.21E-08	1.09E-08	5E-09	2.1E-11	5.07E-10	2.61E-10	2.36E-10	7.29E-11	1.09783E-09	6.653E-06	3.9804E-06	2.75E-05	3.14E-09	1.12E-10
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	1.89E-05	0.000102	7.66E-05	6.54E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.91E-11	1.03981E-09	6.301E-06	3.7736E-06	2.55E-05	2.98E-09	1.06E-10
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	1.79E-05	9.94E-05	7.52E-05	6.2E-09	1.87E-08	1.08E-08	9.82E-09	4.48E-09	1.88E-11	4.54E-10	2.34E-10	2.12E-10	6.54E-11	9.84539E-10	5.966E-06	3.6818E-06	2.51E-05	2.82E-09	1.01E-10
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	1.69E-05	9.77E-05	7.26E-05	5.86E-09	1.77E-08	1.02E-08	9.29E-09	4.24E-09	1.78E-11	4.3E-10	2.21E-10	2.01E-10	6.19E-11	9.31236E-10	5.643E-06	3.6177E-06	2.42E-05	2.67E-09	9.53E-11
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	1.6E-05	9.3E-05	6.91E-05	5.53E-09	1.67E-08	9.67E-09	8.77E-09	4E-09	1.68E-11	4.06E-10	2.09E-10	1.89E-10	5.84E-11	8.79048E-10	5.327E-06	3.4451E-06	2.3E-05	2.52E-09	8.99E-11
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	1.5E-05	8.61E-05	6.48E-05	5.21E-09	1.57E-08	9.1E-09	8.25E-09	3.76E-09	1.58E-11	3.82E-10	1.97E-10	1.78E-10	5.49E-11	8.27129E-10	5.012E-06	3.1901E-06	2.16E-05	2.37E-09	8.46E-11
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	1.38E-05	7.64E-05	5.91E-05	4.77E-09	1.44E-08	8.34E-09	7.56E-09	3.45E-09	1.45E-11	3.5E-10	1.8E-10	1.63E-10	5.03E-11	7.5779E-10	4.592E-06	2.8302E-06	1.97E-05	2.17E-09	7.75E-11
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	1.34E-05	7.49E-05	5.73E-05	4.64E-09	1.4E-08	8.11E-09	7.35E-09	3.36E-09	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.9E-11	7.37511E-10	4.469E-06	2.7738E-06	1.91E-05	2.11E-09	7.54E-11
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	1.41E-05	0.000109	4.71E-05	4.89E-09	1.48E-08	8.55E-09	7.75E-09	3.54E-09	1.49E-11	3.59E-10	1.85E-10	1.67E-10	5.16E-11	7.77404E-10	4.711E-06	4.0222E-06	1.57E-05	2.23E-09	7.95E-11
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	1.51E-05	9.75E-05	5.02E-05	5.23E-09	1.58E-08	9.13E-09	8.28E-09	3.78E-09	1.59E-11	3.83E-10	1.97E-10	1.79E-10	5.52E-11	8.30319E-10	5.032E-06	3.6121E-06	1.67E-05	2.38E-09	8.49E-11
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	1.61E-05	0.000103	5.36E-05	5.58E-09	1.69E-08	9.76E-09	8.85E-09	4.04E-09	1.69E-11	4.09E-10	2.11E-10	1.91E-10	5.89E-11	8.87142E-10	5.376E-06	3.8001E-06	1.79E-05	2.54E-09	9.07E-11
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	1.72E-05	0.00011	5.7E-05	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	1.81E-11	4.37E-10	2.25E-10	2.04E-10	6.29E-11	9.46509E-10	5.736E-06	4.06E-06	1.9E-05	2.71E-09	9.68E-11
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	1.84E-05	0.000115	6.07E-05	6.36E-09	1.92E-08	1.11E-08	1.01E-08	4.6E-09	1.93E-11	4.66E-10	2.4E-10	2.18E-10	6.71E-11	1.01036E-09	6.123E-06	4.26E-06	2.02E-05	2.89E-09	1.03E-10
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	1.95E-05	0.000123	6.44E-05	6.76E-09	2.04E-08	1.18E-08	1.07E-08	4.89E-09	2.05E-11	4.96E-10	2.55E-10	2.31E-10	7.14E-11	1.07447E-09	6.511E-06	4.54E-06	2.15E-05	3.08E-09	1.1E-10
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	2.07E-05	0.000128	6.79E-05	7.16E-09	2.16E-08	1.25E-08	1.13E-08	5.18E-09	2.17E-11	5.25E-10	2.7E-10	2.45E-10	7.56E-11	1.13784E-09	6.895E-06	4.7438E-06	2.26E-05	3.26E-09	1.16E-10
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	2.19E-05	0.000133	7.15E-05	7.58E-09	2.29E-08	1.32E-08	1.2E-08	5.48E-09	2.3E-11	5.56E-10	2.86E-10	2.59E-10	8E-11	1.20377E-09	7.295E-06	4.9385E-06	2.38E-05	3.45E-09	1.23E-10
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	2.3E-05	0.00014	7.57E-05	7.96E-09	2.4E-08	1.39E-08	1.26E-08	5.76E-09	2.42E-11	5.84E-10	3.01E-10	2.73E-10	8.41E-11	1.26529E-09	7.668E-06	5.1762E-06	2.52E-05	3.62E-09	1.29E-10
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	2.4E-05	0.000167	7.97E-05	8.32E-09	2.51E-08	1.45E-08	1.32E-08	6.01E-09	2.52E-11	6.1E-10	3.14E-10	2.85E-10	8.78E-11	1.32131E-09	8.007E-06	6.1883E-06	2.66E-05	3.78E-09	1.35E-10
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	2.5E-05	0.000185	8.31E-05	8.65E-09	2.61E-08	1.51E-08	1.37E-08	6.25E-09	2.63E-11	6.34E-10	3.27E-10	2.96E-10	9.13E-11	1.37441E-09	8.329E-06	6.8458E-06	2.77E-05	3.94E-09	1.41E-10
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	2.58E-05	0.000184	8.78E-05	8.91E-09	2.69E-08	1.56E-08	1.41E-08	6.44E-09	2.71E-11	6.54E-10	3.37E-10	3.05E-10	9.41E-11	1.41642E-09	8.584E-06	6.7985E-06	2.93E-05	4.06E-09	1.45E-10
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	2.64E-05	0.000163	9.44E-05	9.13E-09	2.76E-08	1.6E-08	1.45E-08	6.6E-09	2.77E-11	6.69E-10	3.45E-10	3.12E-10	9.63E-11	1.4504E-09	8.789E-06	6.0371E-06	3.15E-05	4.15E-09	1.48E-10
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	2.68E-05	0.000153	9.93E-05	9.26E-09	2.8E-08	1.62E-08	1.47E-08	6.7E-09	2.81E-11	6.79E-10	3.5E-10	3.17E-10	9.78E-11	1.47167E-09	8.918E-06	5.6688E-06	3.31E-05	4.21E-09	1.51E-10
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	2.69E-05	0.00019	0.000103	9.33E-09	2.82E-08	1.63E-08	1.48E-08	6.74E-09	2.83E-11	6.84E-10	3.52E-10	3.19E-10	9.85E-11	1.48205E-09	8.981E-06	7.0478E-06	3.45E-05	4.24E-09	1.52E-10
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	2.68E-05	0.000214	0.000103	9.29E-09	2.81E-08	1.62E-08	1.47E-08	6.72E-09	2.82E-11	6.82E-10	3.51E-10	3.18E-10	9.81E-11	1.47685E-09	8.95E-06	7.9124E-06	3.44E-05	4.23E-09	1.51E-10
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	2.66E-05	0.000204	9.95E-05	9.2E-09	2.78E-08	1.61E-08	1.46E-08	6.65E-09	2.79E-11	6.75E-10	3.47E-10	3.15E-10	9.71E-11	1.46216E-09	8.861E-06	7.5419E-06	3.32E-05	4.19E-09	1.5E-10
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	2.6E-05	0.000166	0.000103	9.01E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	2.73E-11	6.61E-10	3.4E-10	3.08E-10	9.51E-11	1.43132E-09	8.674E-06	6.1347E-06	3.44E-05	4.1E-09	1.46E-10
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	2.52E-05	0.000134	0.000104	8.72E-09	2.63E-08	1.53E-08	1.38E-08	6.31E-09	2.65E-11	6.4E-10	3.29E-10	2.99E-10	9.21E-11	1.38639E-09	8.402E-06	4.9741E-06	3.46E-05	3.97E-09	1.42E-10
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	2.42E-05	0.000129	0.000101	8.38E-09	2.53E-08	1.47E-08	1.33E-08	6.06E-09	2.54E-11	6.15E-10	3.16E-10	2.87E-10	8.85E-11	1.33204E-09	8.072E-06	4.7678E-06	3.36E-05	3.81E-09	1.36E-10
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	2.31E-05	0.000123	9.55E-05	8E-09	2.42E-08	1.4E-08	1.27E-08	5.79E-09	2.43E-11	5.87E-10	3.02E-10	2.74E-10	8.45E-11	1.27168E-09	7.706E-06	4.5426E-06	3.18E-05	3.64E-09	1.3E-10
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	2.19E-05	0.000116	8.82E-05	7.58E-09	2.29E-08	1.32E-08	1.2E-08	5.48E-09	2.3E-11	5.56E-10	2.86E-10	2.59E-10	8E-11	1.20435E-09	7.298E-06	4.3094E-06	2.94E-05	3.45E-09	1.23E-10
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	2.06E-05	0.000113	8.52E-05	7.15E-09	2.16E-08	1.25E-08	1.13E-08	5.17E-09	2.17E-11	5.24E-10	2.7E-10	2.45E-10	7.54E-11	1.13548E-09	6.881E-06	4.1911E-06	2.84E-05	3.25E-09	1.16E-10
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	1.95E-05	0.000112	8.23E-05	6.73E-09	2.03E-08	1.18E-08	1.07E-08	4.87E-09	2.04E-11	4.94E-10	2.54E-10	2.3E-10	7.11E-11	1.07001E-09	6.484E-06	4.1434E-06	2.74E-05	3.06E-09	1.09E-10
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	1.83E-05	0.000107	7.82E-05	6.33E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	1.92E-11	4.64E-10	2.39E-10	2.17E-10	6.68E-11	1.00592E-09	6.096E-06	3.9505E-06	2.61E-05	2.88E-09	1.03E-10
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	1.71E-05	9.85E-05	7.31E-05	5.93E-09	1.79E-08	1.04E-08	9.4E-09	4.29E-09	1.8E-11	4.35E-10	2.24E-10	2.03E-10	6.26E-11	9.42527E-10	5.712E-06	3.6489E-06	2.44E-05	2.7E-09	9.64E-11
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	1.61E-05	8.9E-05	6.84E-05	5.57E-09	1.68E-08	9.73E-09	8.82E-09	4.03E-09	1.69E-11	4.08E-10	2.1E-10	1.91E-10	5.88E-11	8.84892E-10	5.362E-06	3.2967E-06	2.28E-05	2.53E-09	9.05E-11
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	1.51E-05	8.42E-05	6.4E-05	5.24E-09	1.58E-08	9.16E-09	8.3E-09	3.79E-09	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.53E-11	8.32544E-10	5.045E-06	3.1179E-06	2.13E-05	2.38E-09	8.52E-11
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	1.42E-05	7.88E-05	5.93E-05	4.91E-09	1.48E-08	8.59E-09	7.78E-09	3.55E-09	1.49E-11	3.6E-10	1.85E-10	1.68E-10	5.19E-11	7.80699E-10	4.731E-06	2.918E-06	1.98E-05	2.24E-09	7.99E-11
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	1.51E-05	0.000144	5.12E-05	5.24E-09	1.58E-08	9.15E-09	8.3E-09	3.79E-09	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.53E-11	8.32181E-10	5.043E-06	5.3364E-06	1.71E-05	2.38E-09	8.51E-11
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	1.62E-05	0.000127	5.39E-05	5.63E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	1.71E-11	4.12E-10	2.12E-10	1.93E-10	5.94E-11	8.93827E-10	5.417E-06	4.7047E-06	1.8E-05	2.56E-09	9.14E-11
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	1.75E-05	0.000111	5.78E-05	6.04E-09	1.83E-08	1.06E-08	9.58E-09	4.37E-09	1.84E-11	4.43E-10	2.28E-10	2.07E-10	6.38E-11	9.60524E-10	5.821E-06	4.1001E-06	1.93E-05	2.75E-09	9.82E-11
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	1.87E-05	0.000117	6.19E-05	6.49E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	1.97E-11	4.76E-10	2.45E-10	2.22E-10	6.85E-11	1.03073E-09	6.246E-06	4.3404E-06	2.06E-05	2.95E-09	1.05E-10
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	2.01E-05	0.000126	6.63E-05	6.96E-09	2.1E-08	1.22E-08	1.1E-08	5.03E-09	2.11E-11	5.1E-10	2.63E-10	2.38E-10	7.35E-11	1.1061E-09	6.703E-06	4.6521E-06	2.21E-05	3.17E-09	1.13E-10
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	2.15E-05	0.000133	7.07E-05	7.45E-09	2.25E-08	1.3E-08	1.18E-08	5.39E-09	2.26E-11	5.46E-10	2.81E-10	2.55E-10	7.87E-11	1.18419E-09	7.176E-06	4.9104E-06	2.36E-05	3.39E-09	1.21E-10
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	2.3E-05	0.000141	7.52E-05	7.96E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	2.41E-11	5.83E-10	3E-10	2.72E-10	8.4E-11	1.26407E-09	7.66E-06	5.219E-06	2.51E-05	3.62E-09	1.29E-10
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	2.44E-05	0.000148	7.96E-05	8.46E-09	2.55E-08	1.48E-08	1.34E-08	6.12E-09	2.57E-11	6.2E-10	3.19E-10	2.9E-10	8.93E-11	1.34419E-09	8.146E-06	5.4788E-06	2.65E-05	3.85E-09	1.37E-10
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	2.59E-05	0.000155	8.43E-05	8.95E-09	2.7E-08	1.56E-08	1.42E-08	6.47E-09	2.72E-11	6.56E-10	3.38E-10	3.06E-10	9.45E-11	1.42256E-09	8.621E-06	5.7414E-06	2.81E-05	4.07E-09	1.46E-10
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	2.72E-05	0.000184	8.96E-05	9.42E-09	2.84E-08	1.65E-08	1.49E-08	6.81E-09	2.86E-11	6.91E-10	3.56E-10	3.22E-10	9.94E-11	1.49651E-09	9.069E-06	6.8177E-06	2.99E-05	4.29E-09	1.53E-10
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	2.84E-05	0.00021	9.38E-05	9.84E-09	2.97E-08	1.72E-08	1.56E-08	7.11E-09	2.99E-11	7.21E-10	3.71E-10	3.37E-10	1.04E-10	1.56295E-09	9.472E-06	7.7836E-06	3.13E-05	4.48E-09	1.6E-10
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	2.94E-05	0.000213	9.89E-05	1.02E-08	3.08E-08	1.78E-08	1.61E-08	7.37E-09	3.09E-11	7.47E-10	3.85E-10	3.49E-10	1.08E-10	1.61929E-09	9.813E-06	7.9016E-06	3.3E-05	4.64E-09	1.66E-10
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	3.02E-05	0.000191	0.000107	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.57E-09	3.18E-11	7.68E-10	3.95E-10	3.58E-10	1.1E-10	1.66335E-09	1.008E-05	7.0754E-06	3.57E-05	4.76E-09	1.7E-10
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	3.07E-05	0.000173	0.000113	1.06E-08	3.21E-08	1.86E-08	1.69E-08	7.69E-09	3.23E-11	7.8E-10	4.02E-10	3.64E-10	1.12E-10	1.69113E-09	1.025E-05	6.3997E-06	3.78E-05	4.84E-09	1.73E-10
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	3.11E-05	0.000225	0.000119	1.08E-08	3.26E-08	1.88E-08	1.71E-08	7.8E-09	3.27E-11	7.91E-10	4.07E-10	3.69E-10	1.14E-10	1.71323E-09	1.038E-05	8.3312E-06	3.96E-05	4.91E-09	1.75E-10
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	3.1E-05	0.000247	0.000118	1.07E-08	3.24E-08	1.88E-08	1.7E-08	7.76E-09	3.26E-11	7.87E-10	4.05E-10	3.67E-10	1.13E-10	1.70554E-09	1.034E-05	9.1366E-06	3.93E-05	4.88E-09	1.74E-10
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	3.05E-05	0.000224	0.000115	1.06E-08	3.19E-08	1.85E-08	1.67E-08	7.63E-09	3.21E-11	7.74E-10	3.99E-10	3.61E-10	1.11E-10	1.67799E-09	1.017E-05	8.3088E-06	3.84E-05	4.81E-09	1.72E-10
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	2.96E-05	0.000171	0.000118	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.4E-09	3.11E-11	7.51E-10	3.87E-10	3.5E-10	1.08E-10	1.62678E-09	9.858E-06	6.3278E-06	3.94E-05	4.66E-09	1.66E-10
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	2.84E-05	0.000149	0.000117	9.85E-09	2.97E-08	1.72E-08	1.56E-08	7.12E-09	2.99E-11	7.22E-10	3.72E-10	3.37E-10	1.04E-10	1.56457E-09	9.481E-06	5.5305E-06	3.89E-05	4.48E-09	1.6E-10
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	2.71E-05	0.000142	0.000112	9.4E-09	2.84E-08	1.64E-08	1.49E-08	6.79E-09	2.85E-11	6.89E-10	3.55E-10	3.22E-10	9.92E-11	1.49337E-09	9.05E-06	5.2595E-06	3.72E-05	4.28E-09	1.53E-10
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	2.58E-05	0.000135	0.000104	8.93E-09	2.7E-08	1.56E-08	1.41E-08	6.46E-09	2.71E-11	6.55E-10	3.37E-10	3.06E-10	9.42E-11	1.41871E-09	8.597E-06	4.9861E-06	3.47E-05	4.06E-09	1.45E-10
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	2.43E-05	0.000131	9.81E-05	8.41E-09	2.54E-08	1.47E-08	1.33E-08	6.08E-09	2.55E-11	6.16E-10	3.17E-10	2.88E-10	8.87E-11	1.33577E-09	8.095E-06	4.8389E-06	3.27E-05	3.83E-09	1.37E-10
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	2.26E-05	0.000129	9.41E-05	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.65E-09	2.37E-11	5.73E-10	2.95E-10	2.67E-10	8.25E-11	1.24188E-09	7.526E-06	4.7737E-06	3.14E-05	3.56E-09	1.27E-10
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	2.11E-05	0.000123	8.93E-05	7.32E-09	2.21E-08	1.28E-08	1.16E-08	5.29E-09	2.22E-11	5.37E-10	2.76E-10	2.51E-10	7.73E-11	1.1633E-09	7.05E-06	4.5668E-06	2.98E-05	3.33E-09	1.19E-10
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	1.97E-05	0.000113	8.31E-05	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	2.07E-11	5E-10	2.57E-10	2.33E-10	7.2E-11	1.08355E-09	6.566E-06	4.2034E-06	2.77E-05	3.1E-09	1.11E-10
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	1.84E-05	0.000102	7.74E-05	6.37E-09	1.92E-08	1.11E-08	1.01E-08	4.61E-09	1.93E-11	4.67E-10	2.41E-10	2.18E-10	6.73E-11	1.01261E-09	6.136E-06	3.7778E-06	2.58E-05	2.9E-09	1.04E-10
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	1.72E-05	9.64E-05	7.2E-05	5.97E-09	1.8E-08	1.04E-08	9.46E-09	4.31E-09	1.81E-11	4.38E-10	2.25E-10	2.04E-10	6.3E-11	9.4833E-10	5.747E-06	3.5712E-06	2.4E-05	2.72E-09	9.7E-11
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	1.61E-05	9.09E-05	6.65E-05	5.59E-09	1.69E-08	9.77E-09	8.86E-09	4.04E-09	1.7E-11	4.1E-10	2.11E-10	1.91E-10	5.9E-11	8.88155E-10	5.382E-06	3.3664E-06	2.22E-05	2.54E-09	9.08E-11
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	1.49E-05	8.55E-05	6.41E-05	5.17E-09	1.56E-08	9.04E-09	8.2E-09	3.74E-09	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.46E-11	8.21882E-10	4.981E-06	3.1655E-06	2.14E-05	2.35E-09	8.41E-11
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	1.62E-05	0.000177	5.55E-05	5.61E-09	1.69E-08	9.8E-09	8.88E-09	4.05E-09	1.7E-11	4.11E-10	2.12E-10	1.92E-10	5.92E-11	8.90907E-10	5.399E-06	6.5652E-06	1.85E-05	2.55E-09	9.11E-11
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	1.75E-05	0.00017	5.91E-05	6.06E-09	1.83E-08	1.06E-08	9.6E-09	4.38E-09	1.84E-11	4.44E-10	2.29E-10	2.07E-10	6.39E-11	9.62508E-10	5.833E-06	6.2913E-06	1.97E-05	2.76E-09	9.85E-11
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	1.89E-05	0.00015	6.24E-05	6.55E-09	1.98E-08	1.14E-08	1.04E-08	4.74E-09	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.91E-11	1.04082E-09	6.307E-06	5.5624E-06	2.08E-05	2.98E-09	1.06E-10
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	2.05E-05	0.000127	6.74E-05	7.09E-09	2.14E-08	1.24E-08	1.12E-08	5.12E-09	2.15E-11	5.2E-10	2.68E-10	2.43E-10	7.48E-11	1.12606E-09	6.824E-06	4.7092E-06	2.25E-05	3.23E-09	1.15E-10
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	2.21E-05	0.000136	7.27E-05	7.66E-09	2.31E-08	1.34E-08	1.21E-08	5.54E-09	2.32E-11	5.62E-10	2.89E-10	2.62E-10	8.08E-11	1.21681E-09	7.374E-06	5.0289E-06	2.42E-05	3.48E-09	1.24E-10
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	2.39E-05	0.000146	7.83E-05	8.27E-09	2.5E-08	1.45E-08	1.31E-08	5.98E-09	2.51E-11	6.07E-10	3.12E-10	2.83E-10	8.73E-11	1.31482E-09	7.968E-06	5.4032E-06	2.61E-05	3.77E-09	1.34E-10
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	2.58E-05	0.000156	8.4E-05	8.92E-09	2.69E-08	1.56E-08	1.41E-08	6.45E-09	2.71E-11	6.54E-10	3.37E-10	3.05E-10	9.41E-11	1.41697E-09	8.587E-06	5.775E-06	2.8E-05	4.06E-09	1.45E-10
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	2.76E-05	0.000165	8.97E-05	9.56E-09	2.89E-08	1.67E-08	1.52E-08	6.91E-09	2.9E-11	7.01E-10	3.61E-10	3.27E-10	1.01E-10	1.51974E-09	9.21E-06	6.1091E-06	2.99E-05	4.35E-09	1.55E-10
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	2.96E-05	0.000174	9.55E-05	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.4E-09	3.11E-11	7.51E-10	3.86E-10	3.5E-10	1.08E-10	1.62644E-09	9.856E-06	6.4339E-06	3.18E-05	4.66E-09	1.66E-10
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	3.13E-05	0.000203	0.000102	1.08E-08	3.27E-08	1.89E-08	1.72E-08	7.83E-09	3.29E-11	7.95E-10	4.09E-10	3.71E-10	1.14E-10	1.72181E-09	1.043E-05	7.5025E-06	3.41E-05	4.93E-09	1.76E-10
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	3.29E-05	0.000241	0.000108	1.14E-08	3.44E-08	1.99E-08	1.8E-08	8.23E-09	3.46E-11	8.35E-10	4.3E-10	3.9E-10	1.2E-10	1.80985E-09	1.097E-05	8.9143E-06	3.6E-05	5.18E-09	1.85E-10
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	3.44E-05	0.000252	0.000114	1.19E-08	3.59E-08	2.08E-08	1.89E-08	8.6E-09	3.61E-11	8.73E-10	4.49E-10	4.07E-10	1.26E-10	1.89103E-09	1.146E-05	9.3222E-06	3.79E-05	5.42E-09	1.93E-10
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	3.54E-05	0.000228	0.000124	1.23E-08	3.7E-08	2.14E-08	1.94E-08	8.87E-09	3.72E-11	8.99E-10	4.63E-10	4.2E-10	1.29E-10	1.94869E-09	1.181E-05	8.4342E-06	4.14E-05	5.58E-09	1.99E-10
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	3.61E-05	0.0002	0.000132	1.25E-08	3.78E-08	2.19E-08	1.98E-08	9.04E-09	3.8E-11	9.17E-10	4.72E-10	4.28E-10	1.32E-10	1.98743E-09	1.204E-05	7.4234E-06	4.41E-05	5.69E-09	2.03E-10
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	3.64E-05	0.000268	0.000137	1.26E-08	3.8E-08	2.2E-08	2E-08	9.11E-09	3.82E-11	9.23E-10	4.75E-10	4.31E-10	1.33E-10	2.00118E-09	1.213E-05	9.9179E-06	4.58E-05	5.73E-09	2.05E-10
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	3.61E-05	0.000284	0.000135	1.25E-08	3.78E-08	2.19E-08	1.98E-08	9.04E-09	3.8E-11	9.17E-10	4.72E-10	4.28E-10	1.32E-10	1.9867E-09	1.204E-05	1.0537E-05	4.5E-05	5.69E-09	2.03E-10
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	3.54E-05	0.000245	0.000135	1.22E-08	3.7E-08	2.14E-08	1.94E-08	8.85E-09	3.72E-11	8.98E-10	4.62E-10	4.19E-10	1.29E-10	1.94495E-09	1.179E-05	9.0722E-06	4.51E-05	5.57E-09	1.99E-10
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	3.4E-05	0.000175	0.000137	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.52E-09	3.58E-11	8.64E-10	4.45E-10	4.03E-10	1.24E-10	1.87244E-09	1.135E-05	6.4923E-06	4.55E-05	5.36E-09	1.92E-10
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	3.24E-05	0.000167	0.000132	1.12E-08	3.39E-08	1.96E-08	1.78E-08	8.12E-09	3.41E-11	8.24E-10	4.24E-10	3.84E-10	1.19E-10	1.78486E-09	1.082E-05	6.1715E-06	4.41E-05	5.11E-09	1.83E-10
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	3.07E-05	0.000157	0.000124	1.06E-08	3.2E-08	1.86E-08	1.68E-08	7.67E-09	3.22E-11	7.78E-10	4.01E-10	3.63E-10	1.12E-10	1.68635E-09	1.022E-05	5.8041E-06	4.13E-05	4.83E-09	1.72E-10
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	2.89E-05	0.000151	0.000114	1E-08	3.02E-08	1.75E-08	1.59E-08	7.23E-09	3.04E-11	7.34E-10	3.78E-10	3.42E-10	1.06E-10	1.58998E-09	9.635E-06	5.6035E-06	3.8E-05	4.55E-09	1.63E-10
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	2.72E-05	0.000154	0.000111	9.4E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	2.85E-11	6.89E-10	3.55E-10	3.22E-10	9.92E-11	1.49366E-09	9.052E-06	5.7004E-06	3.71E-05	4.28E-09	1.53E-10
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	2.48E-05	0.000144	0.000103	8.58E-09	2.59E-08	1.5E-08	1.36E-08	6.2E-09	2.6E-11	6.29E-10	3.24E-10	2.93E-10	9.05E-11	1.36261E-09	8.257E-06	5.3284E-06	3.44E-05	3.9E-09	1.39E-10
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	2.29E-05	0.000132	9.57E-05	7.94E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	2.41E-11	5.82E-10	3E-10	2.72E-10	8.38E-11	1.26142E-09	7.644E-06	4.8904E-06	3.19E-05	3.61E-09	1.29E-10
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	2.12E-05	0.000117	8.82E-05	7.35E-09	2.22E-08	1.28E-08	1.16E-08	5.31E-09	2.23E-11	5.39E-10	2.77E-10	2.51E-10	7.75E-11	1.16721E-09	7.073E-06	4.3485E-06	2.94E-05	3.34E-09	1.19E-10
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	1.98E-05	0.000111	8.17E-05	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	2.08E-11	5.03E-10	2.59E-10	2.35E-10	7.24E-11	1.08934E-09	6.601E-06	4.121E-06	2.72E-05	3.12E-09	1.11E-10
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	1.94E-05	0.00013	9.8E-05	6.73E-09	2.03E-08	1.18E-08	1.07E-08	4.87E-09	2.04E-11	4.93E-10	2.54E-10	2.3E-10	7.1E-11	1.06925E-09	6.48E-06	4.8076E-06	3.27E-05	3.06E-09	1.09E-10
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	1.7E-05	9.8E-05	7.31E-05	5.88E-09	1.78E-08	1.03E-08	9.32E-09	4.25E-09	1.78E-11	4.31E-10	2.22E-10	2.01E-10	6.21E-11	9.34172E-10	5.661E-06	3.6278E-06	2.44E-05	2.68E-09	9.56E-11
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	1.57E-05	8.85E-05	7.03E-05	5.43E-09	1.64E-08	9.49E-09	8.6E-09	3.93E-09	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.62697E-10	5.228E-06	3.277E-06	2.34E-05	2.47E-09	8.82E-11
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	1.7E-05	0.0002	6.24E-05	5.89E-09	1.78E-08	1.03E-08	9.34E-09	4.26E-09	1.79E-11	4.32E-10	2.22E-10	2.02E-10	6.22E-11	9.36333E-10	5.674E-06	7.4163E-06	2.08E-05	2.68E-09	9.58E-11
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	1.87E-05	0.000209	6.57E-05	6.46E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	1.96E-11	4.74E-10	2.44E-10	2.21E-10	6.82E-11	1.02718E-09	6.225E-06	7.7314E-06	2.19E-05	2.94E-09	1.05E-10
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	2.03E-05	0.000203	7.1E-05	7.01E-09	2.12E-08	1.23E-08	1.11E-08	5.07E-09	2.13E-11	5.14E-10	2.65E-10	2.4E-10	7.4E-11	1.114E-09	6.751E-06	7.5079E-06	2.37E-05	3.19E-09	1.14E-10
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	2.2E-05	0.00018	7.86E-05	7.61E-09	2.3E-08	1.33E-08	1.21E-08	5.5E-09	2.31E-11	5.58E-10	2.87E-10	2.61E-10	8.04E-11	1.20969E-09	7.331E-06	6.6514E-06	2.62E-05	3.46E-09	1.24E-10
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	2.44E-05	0.000148	7.99E-05	8.45E-09	2.55E-08	1.48E-08	1.34E-08	6.11E-09	2.56E-11	6.19E-10	3.19E-10	2.89E-10	8.92E-11	1.34233E-09	8.135E-06	5.4895E-06	2.66E-05	3.84E-09	1.37E-10
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	2.66E-05	0.000166	8.68E-05	9.21E-09	2.78E-08	1.61E-08	1.46E-08	6.66E-09	2.8E-11	6.75E-10	3.48E-10	3.15E-10	9.72E-11	1.46364E-09	8.87E-06	5.9329E-06	2.89E-05	4.19E-09	1.5E-10
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	2.9E-05	0.000172	9.41E-05	1E-08	3.03E-08	1.75E-08	1.59E-08	7.25E-09	3.04E-11	7.35E-10	3.79E-10	3.43E-10	1.06E-10	1.59318E-09	9.651E-06	6.3683E-06	3.14E-05	4.56E-09	1.63E-10
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	3.14E-05	0.000185	0.000101	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.86E-09	3.3E-11	7.97E-10	4.1E-10	3.72E-10	1.15E-10	1.7264E-09	1.046E-05	6.8698E-06	3.38E-05	4.94E-09	1.77E-10
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	3.39E-05	0.000197	0.000109	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.48E-09	3.56E-11	8.6E-10	4.43E-10	4.01E-10	1.24E-10	1.86381E-09	1.129E-05	7.2984E-06	3.63E-05	5.34E-09	1.91E-10
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	3.63E-05	0.00022	0.000117	1.25E-08	3.79E-08	2.19E-08	1.99E-08	9.07E-09	3.81E-11	9.2E-10	4.74E-10	4.29E-10	1.32E-10	1.99402E-09	1.208E-05	8.1387E-06	3.91E-05	5.71E-09	2.04E-10
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	3.85E-05	0.000275	0.000125	1.33E-08	4.02E-08	2.33E-08	2.11E-08	9.63E-09	4.04E-11	9.76E-10	5.03E-10	4.56E-10	1.41E-10	2.1154E-09	1.282E-05	1.018E-05	4.17E-05	6.06E-09	2.16E-10
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	4.05E-05	0.000298	0.000132	1.4E-08	4.23E-08	2.45E-08	2.22E-08	1.01E-08	4.26E-11	1.03E-09	5.3E-10	4.8E-10	1.48E-10	2.22863E-09	1.351E-05	1.1038E-05	4.4E-05	6.38E-09	2.28E-10
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	4.2E-05	0.000274	0.000145	1.45E-08	4.39E-08	2.54E-08	2.3E-08	1.05E-08	4.42E-11	1.07E-09	5.49E-10	4.98E-10	1.54E-10	2.31134E-09	1.401E-05	1.0153E-05	4.84E-05	6.62E-09	2.36E-10
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	4.29E-05	0.000244	0.000156	1.49E-08	4.49E-08	2.6E-08	2.35E-08	1.07E-08	4.51E-11	1.09E-09	5.61E-10	5.08E-10	1.57E-10	2.36057E-09	1.431E-05	9.0261E-06	5.2E-05	6.76E-09	2.41E-10
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	4.31E-05	0.000323	0.000161	1.49E-08	4.51E-08	2.61E-08	2.37E-08	1.08E-08	4.53E-11	1.1E-09	5.64E-10	5.11E-10	1.58E-10	2.37327E-09	1.438E-05	1.1945E-05	5.38E-05	6.8E-09	2.43E-10
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	4.26E-05	0.000328	0.000156	1.48E-08	4.46E-08	2.58E-08	2.34E-08	1.07E-08	4.48E-11	1.08E-09	5.57E-10	5.05E-10	1.56E-10	2.34497E-09	1.421E-05	1.2154E-05	5.2E-05	6.72E-09	2.4E-10
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	4.14E-05	0.000263	0.00016	1.43E-08	4.32E-08	2.5E-08	2.27E-08	1.04E-08	4.35E-11	1.05E-09	5.41E-10	4.9E-10	1.51E-10	2.27591E-09	1.379E-05	9.7284E-06	5.33E-05	6.52E-09	2.33E-10
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	3.95E-05	0.0002	0.000158	1.37E-08	4.13E-08	2.39E-08	2.17E-08	9.88E-09	4.15E-11	1E-09	5.16E-10	4.68E-10	1.44E-10	2.17205E-09	1.316E-05	7.3965E-06	5.28E-05	6.22E-09	2.22E-10
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	3.73E-05	0.000188	0.00015	1.29E-08	3.89E-08	2.25E-08	2.04E-08	9.32E-09	3.91E-11	9.46E-10	4.87E-10	4.41E-10	1.36E-10	2.04906E-09	1.242E-05	6.9525E-06	4.99E-05	5.87E-09	2.1E-10
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	3.48E-05	0.000175	0.000137	1.2E-08	3.64E-08	2.1E-08	1.91E-08	8.7E-09	3.66E-11	8.83E-10	4.55E-10	4.12E-10	1.27E-10	1.91338E-09	1.159E-05	6.4741E-06	4.55E-05	5.48E-09	1.96E-10
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	3.21E-05	0.000178	0.000129	1.11E-08	3.36E-08	1.94E-08	1.76E-08	8.04E-09	3.38E-11	8.16E-10	4.2E-10	3.81E-10	1.17E-10	1.76761E-09	1.071E-05	6.5787E-06	4.3E-05	5.06E-09	1.81E-10

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	2.96E-05	0.00017	0.000121	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.4E-09	3.11E-11	7.5E-10	3.86E-10	3.5E-10	1.08E-10	1.62581E-09	9.852E-06	6.3045E-06	4.04E-05	4.66E-09	1.66E-10
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	2.72E-05	0.000156	0.000112	9.4E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	2.85E-11	6.89E-10	3.55E-10	3.22E-10	9.93E-11	1.4941E-09	9.054E-06	5.7703E-06	3.73E-05	4.28E-09	1.53E-10
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	2.49E-05	0.000139	0.000102	8.62E-09	2.6E-08	1.51E-08	1.37E-08	6.23E-09	2.62E-11	6.32E-10	3.25E-10	2.95E-10	9.09E-11	1.36904E-09	8.296E-06	5.1322E-06	3.4E-05	3.92E-09	1.4E-10
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	2.3E-05	0.000129	9.34E-05	7.95E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	2.41E-11	5.83E-10	3E-10	2.72E-10	8.4E-11	1.26394E-09	7.659E-06	4.7957E-06	3.11E-05	3.62E-09	1.29E-10
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	2.3E-05	0.000162	0.000121	7.95E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	2.41E-11	5.83E-10	3E-10	2.72E-10	8.39E-11	1.26314E-09	7.655E-06	6.004E-06	4.02E-05	3.62E-09	1.29E-10
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	2.29E-05	0.000208	0.000149	7.93E-09	2.39E-08	1.39E-08	1.26E-08	5.73E-09	2.41E-11	5.82E-10	2.99E-10	2.71E-10	8.37E-11	1.26023E-09	7.637E-06	7.7054E-06	4.97E-05	3.61E-09	1.29E-10
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	1.86E-05	0.000122	0.0001	6.45E-09	1.95E-08	1.13E-08	1.02E-08	4.66E-09	1.96E-11	4.73E-10	2.44E-10	2.21E-10	6.81E-11	1.02484E-09	6.211E-06	4.5154E-06	3.35E-05	2.94E-09	1.05E-10
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	1.76E-05	0.000129	0.000107	6.11E-09	1.84E-08	1.07E-08	9.68E-09	4.42E-09	1.85E-11	4.48E-10	2.31E-10	2.09E-10	6.45E-11	9.70353E-10	5.88E-06	4.7658E-06	3.57E-05	2.78E-09	9.93E-11
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	1.79E-05	0.000204	7.21E-05	6.19E-09	1.87E-08	1.08E-08	9.81E-09	4.48E-09	1.88E-11	4.54E-10	2.34E-10	2.12E-10	6.54E-11	9.8429E-10	5.965E-06	7.5519E-06	2.4E-05	2.82E-09	1.01E-10
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	1.98E-05	0.000232	7.39E-05	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	2.08E-11	5.03E-10	2.59E-10	2.35E-10	7.24E-11	1.08934E-09	6.601E-06	8.5984E-06	2.46E-05	3.12E-09	1.11E-10
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	2.15E-05	0.000249	8.29E-05	7.44E-09	2.25E-08	1.3E-08	1.18E-08	5.38E-09	2.26E-11	5.45E-10	2.81E-10	2.55E-10	7.85E-11	1.18181E-09	7.162E-06	9.2133E-06	2.76E-05	3.38E-09	1.21E-10
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	2.36E-05	0.000245	9.27E-05	8.16E-09	2.46E-08	1.43E-08	1.29E-08	5.9E-09	2.48E-11	5.98E-10	3.08E-10	2.79E-10	8.61E-11	1.29609E-09	7.854E-06	9.0882E-06	3.09E-05	3.71E-09	1.33E-10
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	2.65E-05	0.000218	9.36E-05	9.17E-09	2.77E-08	1.6E-08	1.45E-08	6.63E-09	2.78E-11	6.72E-10	3.46E-10	3.14E-10	9.68E-11	1.45657E-09	8.827E-06	8.0825E-06	3.12E-05	4.17E-09	1.49E-10
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	2.92E-05	0.000186	0.000102	1.01E-08	3.05E-08	1.77E-08	1.6E-08	7.31E-09	3.07E-11	7.41E-10	3.82E-10	3.46E-10	1.07E-10	1.60669E-09	9.737E-06	6.9003E-06	3.39E-05	4.6E-09	1.64E-10
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	3.27E-05	0.000192	0.000106	1.13E-08	3.42E-08	1.98E-08	1.79E-08	8.18E-09	3.43E-11	8.3E-10	4.27E-10	3.87E-10	1.19E-10	1.79765E-09	1.089E-05	7.1263E-06	3.52E-05	5.15E-09	1.84E-10
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	3.59E-05	0.000208	0.000115	1.24E-08	3.75E-08	2.17E-08	1.97E-08	8.98E-09	3.77E-11	9.11E-10	4.69E-10	4.25E-10	1.31E-10	1.97431E-09	1.196E-05	7.6999E-06	3.85E-05	5.65E-09	2.02E-10
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	3.92E-05	0.000224	0.000125	1.36E-08	4.1E-08	2.37E-08	2.15E-08	9.82E-09	4.12E-11	9.96E-10	5.13E-10	4.65E-10	1.43E-10	2.15765E-09	1.308E-05	8.3136E-06	4.18E-05	6.18E-09	2.21E-10
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	4.25E-05	0.00024	0.000136	1.47E-08	4.44E-08	2.57E-08	2.33E-08	1.06E-08	4.47E-11	1.08E-09	5.56E-10	5.04E-10	1.55E-10	2.3391E-09	1.417E-05	8.8834E-06	4.53E-05	6.7E-09	2.39E-10
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	4.56E-05	0.000313	0.000147	1.58E-08	4.77E-08	2.76E-08	2.5E-08	1.14E-08	4.79E-11	1.16E-09	5.96E-10	5.4E-10	1.67E-10	2.50935E-09	1.521E-05	1.1596E-05	4.9E-05	7.19E-09	2.57E-10
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	4.77E-05	0.000355	0.000164	1.65E-08	4.98E-08	2.89E-08	2.62E-08	1.19E-08	5.01E-11	1.21E-09	6.23E-10	5.65E-10	1.74E-10	2.62328E-09	1.59E-05	1.3135E-05	5.45E-05	7.51E-09	2.68E-10
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	5.01E-05	0.000333	0.00018	1.73E-08	5.24E-08	3.03E-08	2.75E-08	1.25E-08	5.27E-11	1.27E-09	6.55E-10	5.94E-10	1.83E-10	2.75589E-09	1.67E-05	1.2318E-05	6E-05	7.89E-09	2.82E-10
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	5.18E-05	0.0003	0.000187	1.79E-08	5.41E-08	3.13E-08	2.84E-08	1.3E-08	5.44E-11	1.31E-09	6.77E-10	6.14E-10	1.89E-10	2.84929E-09	1.727E-05	1.1111E-05	6.23E-05	8.16E-09	2.91E-10
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	5.21E-05	0.000393	0.000192	1.8E-08	5.44E-08	3.15E-08	2.86E-08	1.3E-08	5.47E-11	1.32E-09	6.81E-10	6.17E-10	1.9E-10	2.86545E-09	1.736E-05	1.4562E-05	6.41E-05	8.21E-09	2.93E-10
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	5.12E-05	0.000378	0.000186	1.77E-08	5.35E-08	3.1E-08	2.81E-08	1.28E-08	5.38E-11	1.3E-09	6.69E-10	6.06E-10	1.87E-10	2.81469E-09	1.706E-05	1.4001E-05	6.19E-05	8.06E-09	2.88E-10
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	4.9E-05	0.000274	0.00019	1.7E-08	5.12E-08	2.96E-08	2.69E-08	1.23E-08	5.15E-11	1.24E-09	6.4E-10	5.8E-10	1.79E-10	2.69443E-09	1.633E-05	1.0152E-05	6.35E-05	7.72E-09	2.76E-10
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	4.62E-05	0.000228	0.000184	1.6E-08	4.83E-08	2.8E-08	2.54E-08	1.16E-08	4.86E-11	1.17E-09	6.04E-10	5.48E-10	1.69E-10	2.54261E-09	1.541E-05	8.4511E-06	6.13E-05	7.28E-09	2.6E-10
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	4.31E-05	0.000211	0.000169	1.49E-08	4.5E-08	2.61E-08	2.36E-08	1.08E-08	4.53E-11	1.09E-09	5.63E-10	5.1E-10	1.57E-10	2.36915E-09	1.436E-05	7.8329E-06	5.64E-05	6.79E-09	2.42E-10
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	3.96E-05	0.000212	0.000155	1.37E-08	4.14E-08	2.4E-08	2.17E-08	9.91E-09	4.16E-11	1E-09	5.17E-10	4.69E-10	1.45E-10	2.17748E-09	1.32E-05	7.8657E-06	5.17E-05	6.24E-09	2.23E-10
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	3.61E-05	0.000205	0.000146	1.25E-08	3.77E-08	2.18E-08	1.98E-08	9.03E-09	3.79E-11	9.16E-10	4.71E-10	4.27E-10	1.32E-10	1.98392E-09	1.202E-05	7.5848E-06	4.85E-05	5.68E-09	2.03E-10
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	3.28E-05	0.000187	0.000133	1.14E-08	3.43E-08	1.99E-08	1.8E-08	8.22E-09	3.45E-11	8.33E-10	4.29E-10	3.89E-10	1.2E-10	1.80564E-09	1.094E-05	6.9181E-06	4.44E-05	5.17E-09	1.85E-10
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	2.99E-05	0.000167	0.000121	1.03E-08	3.12E-08	1.81E-08	1.64E-08	7.48E-09	3.14E-11	7.58E-10	3.9E-10	3.54E-10	1.09E-10	1.64347E-09	9.959E-06	6.1911E-06	4.03E-05	4.71E-09	1.68E-10
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	2.72E-05	0.000155	0.000109	9.41E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	2.86E-11	6.9E-10	3.55E-10	3.22E-10	9.93E-11	1.49511E-09	9.06E-06	5.7432E-06	3.62E-05	4.28E-09	1.53E-10
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	2.55E-05	0.000147	0.000116	8.81E-09	2.66E-08	1.54E-08	1.4E-08	6.37E-09	2.68E-11	6.46E-10	3.33E-10	3.02E-10	9.3E-11	1.40031E-09	8.486E-06	5.4567E-06	3.88E-05	4.01E-09	1.43E-10
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	2.64E-05	0.000236	0.000171	9.15E-09	2.76E-08	1.6E-08	1.45E-08	6.61E-09	2.78E-11	6.71E-10	3.45E-10	3.13E-10	9.66E-11	1.45379E-09	8.81E-06	8.7314E-06	5.69E-05	4.16E-09	1.49E-10
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	2.4E-05	0.000221	0.000161	8.32E-09	2.51E-08	1.45E-08	1.32E-08	6.02E-09	2.53E-11	6.1E-10	3.14E-10	2.85E-10	8.79E-11	1.32257E-09	8.015E-06	8.1802E-06	5.37E-05	3.79E-09	1.35E-10
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	2.17E-05	0.000198	0.000151	7.51E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	2.28E-11	5.51E-10	2.84E-10	2.57E-10	7.93E-11	1.19363E-09	7.233E-06	7.3433E-06	5.02E-05	3.42E-09	1.22E-10
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	1.96E-05	0.000175	0.000138	6.77E-09	2.04E-08	1.18E-08	1.07E-08	4.9E-09	2.06E-11	4.96E-10	2.56E-10	2.32E-10	7.15E-11	1.07585E-09	6.52E-06	6.4902E-06	4.59E-05	3.08E-09	1.1E-10
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	1.89E-05	0.000183	8.21E-05	6.55E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.91E-11	1.04044E-09	6.305E-06	6.777E-06	2.74E-05	2.98E-09	1.06E-10
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	2.09E-05	0.000228	8.73E-05	7.24E-09	2.19E-08	1.27E-08	1.15E-08	5.23E-09	2.2E-11	5.31E-10	2.73E-10	2.48E-10	7.64E-11	1.15009E-09	6.97E-06	8.4626E-06	2.91E-05	3.29E-09	1.18E-10
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	2.3E-05	0.000271	9.52E-05	7.98E-09	2.41E-08	1.39E-08	1.26E-08	5.77E-09	2.42E-11	5.85E-10	3.01E-10	2.73E-10	8.42E-11	1.26756E-09	7.681E-06	1.0026E-05	3.17E-05	3.63E-09	1.3E-10
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	2.56E-05	0.000299	0.000102	8.85E-09	2.67E-08	1.55E-08	1.4E-08	6.4E-09	2.69E-11	6.49E-10	3.34E-10	3.03E-10	9.34E-11	1.40632E-09	8.522E-06	1.108E-05	3.42E-05	4.03E-09	1.44E-10
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	2.87E-05	0.000302	0.00011	9.95E-09	3E-08	1.74E-08	1.58E-08	7.19E-09	3.02E-11	7.29E-10	3.76E-10	3.4E-10	1.05E-10	1.58066E-09	9.579E-06	1.117E-05	3.67E-05	4.53E-09	1.62E-10
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	3.2E-05	0.000269	0.000123	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.01E-09	3.36E-11	8.13E-10	4.18E-10	3.79E-10	1.17E-10	1.76103E-09	1.067E-05	9.9801E-06	4.09E-05	5.04E-09	1.8E-10
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	3.64E-05	0.000226	0.000125	1.26E-08	3.81E-08	2.2E-08	2E-08	9.12E-09	3.83E-11	9.25E-10	4.76E-10	4.32E-10	1.33E-10	2.00426E-09	1.215E-05	8.3731E-06	4.16E-05	5.74E-09	2.05E-10
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	4.13E-05	0.000237	0.000132	1.43E-08	4.31E-08	2.5E-08	2.26E-08	1.03E-08	4.34E-11	1.05E-09	5.39E-10	4.89E-10	1.51E-10	2.27015E-09	1.376E-05	8.7649E-06	4.4E-05	6.5E-09	2.32E-10
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	4.58E-05	0.000259	0.000145	1.59E-08	4.79E-08	2.77E-08	2.51E-08	1.15E-08	4.81E-11	1.16E-09	5.99E-10	5.43E-10	1.67E-10	2.51987E-09	1.527E-05	9.5952E-06	4.85E-05	7.22E-09	2.58E-10
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	5.05E-05	0.00028	0.000159	1.75E-08	5.28E-08	3.05E-08	2.77E-08	1.26E-08	5.3E-11	1.28E-09	6.6E-10	5.98E-10	1.84E-10	2.77625E-09	1.682E-05	1.0381E-05	5.29E-05	7.95E-09	2.84E-10
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	5.5E-05	0.000353	0.000175	1.9E-08	5.75E-08	3.33E-08	3.02E-08	1.38E-08	5.78E-11	1.4E-09	7.18E-10	6.51E-10	2.01E-10	3.0239E-09	1.832E-05	1.3079E-05	5.83E-05	8.66E-09	3.09E-10
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	5.7E-05	0.000425	0.000209	1.97E-08	5.96E-08	3.45E-08	3.13E-08	1.43E-08	5.99E-11	1.45E-09	7.45E-10	6.76E-10	2.08E-10	3.13722E-09	1.901E-05	1.5722E-05	6.98E-05	8.98E-09	3.21E-10
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	6.05E-05	0.000409	0.000234	2.09E-08	6.32E-08	3.66E-08	3.32E-08	1.51E-08	6.36E-11	1.54E-09	7.91E-10	7.17E-10	2.21E-10	3.32697E-09	2.016E-05	1.5158E-05	7.81E-05	9.53E-09	3.4E-10
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	6.3E-05	0.000375	0.000249	2.18E-08	6.59E-08	3.81E-08	3.46E-08	1.58E-08	6.62E-11	1.6E-09	8.24E-10	7.47E-10	2.3E-10	3.46625E-09	2.101E-05	1.3871E-05	8.29E-05	9.93E-09	3.55E-10
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	6.4E-05	0.000483	0.000239	2.21E-08	6.69E-08	3.87E-08	3.51E-08	1.6E-08	6.72E-11	1.62E-09	8.36E-10	7.58E-10	2.34E-10	3.51887E-09	2.132E-05	1.789E-05	7.96E-05	1.01E-08	3.6E-10
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	6.25E-05	0.00043	0.00023	2.16E-08	6.53E-08	3.78E-08	3.43E-08	1.56E-08	6.56E-11	1.59E-09	8.16E-10	7.4E-10	2.28E-10	3.43583E-09	2.082E-05	1.5912E-05	7.67E-05	9.84E-09	3.51E-10
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	5.9E-05	0.000286	0.000229	2.04E-08	6.16E-08	3.57E-08	3.23E-08	1.48E-08	6.19E-11	1.5E-09	7.7E-10	6.98E-10	2.15E-10	3.24263E-09	1.965E-05	1.0575E-05	7.65E-05	9.29E-09	3.32E-10
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	5.47E-05	0.000264	0.000214	1.89E-08	5.72E-08	3.31E-08	3E-08	1.37E-08	5.75E-11	1.39E-09	7.15E-10	6.49E-10	2E-10	3.01111E-09	1.825E-05	9.7814E-06	7.14E-05	8.62E-09	3.08E-10
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	5E-05	0.000256	0.000191	1.73E-08	5.23E-08	3.03E-08	2.75E-08	1.25E-08	5.26E-11	1.27E-09	6.54E-10	5.93E-10	1.83E-10	2.75293E-09	1.668E-05	9.4912E-06	6.35E-05	7.88E-09	2.82E-10
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	4.52E-05	0.000251	0.000179	1.56E-08	4.72E-08	2.73E-08	2.48E-08	1.13E-08	4.75E-11	1.15E-09	5.91E-10	5.36E-10	1.65E-10	2.48632E-09	1.507E-05	9.2925E-06	5.97E-05	7.12E-09	2.54E-10
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	4.05E-05	0.000228	0.000162	1.4E-08	4.23E-08	2.45E-08	2.22E-08	1.01E-08	4.26E-11	1.03E-09	5.3E-10	4.8E-10	1.48E-10	2.22866E-09	1.351E-05	8.4273E-06	5.4E-05	6.38E-09	2.28E-10
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	3.65E-05	0.000205	0.000145	1.26E-08	3.81E-08	2.21E-08	2E-08	9.12E-09	3.83E-11	9.25E-10	4.76E-10	4.32E-10	1.33E-10	2.00499E-09	1.215E-05	7.5951E-06	4.84E-05	5.74E-09	2.05E-10
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	3.28E-05	0.00019	0.000129	1.13E-08	3.42E-08	1.98E-08	1.8E-08	8.2E-09	3.44E-11	8.32E-10	4.28E-10	3.88E-10	1.2E-10	1.80233E-09	1.092E-05	7.0254E-06	4.28E-05	5.16E-09	1.84E-10
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	2.97E-05	0.000175	0.000123	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.44E-09	3.13E-11	7.55E-10	3.89E-10	3.52E-10	1.09E-10	1.63578E-09	9.913E-06	6.494E-06	4.1E-05	4.68E-09	1.67E-10
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	2.77E-05	0.000174	0.000145	9.59E-09	2.89E-08	1.68E-08	1.52E-08	6.93E-09	2.91E-11	7.03E-10	3.62E-10	3.28E-10	1.01E-10	1.5231E-09	9.23E-06	6.4343E-06	4.85E-05	4.36E-09	1.56E-10
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	2.4E-05	0.000129	0.000108	8.32E-09	2.51E-08	1.45E-08	1.32E-08	6.02E-09	2.53E-11	6.1E-10	3.14E-10	2.85E-10	8.79E-11	1.32246E-09	8.014E-06	4.7688E-06	3.59E-05	3.79E-09	1.35E-10
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	2.16E-05	0.000115	9.92E-05	7.48E-09	2.26E-08	1.31E-08	1.19E-08	5.41E-09	2.27E-11	5.49E-10	2.83E-10	2.56E-10	7.9E-11	1.1892E-09	7.207E-06	4.2706E-06	3.31E-05	3.41E-09	1.22E-10
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	1.96E-05	0.000106	9.14E-05	6.78E-09	2.05E-08	1.19E-08	1.07E-08	4.9E-09	2.06E-11	4.97E-10	2.56E-10	2.32E-10	7.16E-11	1.0774E-09	6.529E-06	3.924E-06	3.05E-05	3.09E-09	1.1E-10
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	1.78E-05	9.78E-05	8.39E-05	6.16E-09	1.86E-08	1.08E-08	9.77E-09	4.46E-09	1.87E-11	4.52E-10	2.33E-10	2.11E-10	6.51E-11	9.79406E-10	5.935E-06	3.6217E-06	2.8E-05	2.81E-09	1E-10
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	1.99E-05	0.000173	9.47E-05	6.9E-09	2.08E-08	1.21E-08	1.09E-08	4.99E-09	2.09E-11	5.06E-10	2.6E-10	2.36E-10	7.28E-11	1.09596E-09	6.642E-06	6.4009E-06	3.16E-05	3.14E-09	1.12E-10
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	2.21E-05	0.000193	0.000101	7.67E-09	2.31E-08	1.34E-08	1.21E-08	5.54E-09	2.33E-11	5.62E-10	2.89E-10	2.62E-10	8.09E-11	1.21803E-09	7.381E-06	7.1477E-06	3.37E-05	3.49E-09	1.25E-10
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	2.47E-05	0.000254	0.00011	8.55E-09	2.58E-08	1.49E-08	1.35E-08	6.18E-09	2.6E-11	6.27E-10	3.23E-10	2.93E-10	9.02E-11	1.35836E-09	8.232E-06	9.396E-06	3.66E-05	3.89E-09	1.39E-10
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	2.74E-05	0.000316	0.000122	9.5E-09	2.87E-08	1.66E-08	1.51E-08	6.87E-09	2.88E-11	6.97E-10	3.59E-10	3.25E-10	1E-10	1.50971E-09	9.149E-06	1.1692E-05	4.07E-05	4.32E-09	1.54E-10
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	3.11E-05	0.000364	0.000129	1.08E-08	3.25E-08	1.88E-08	1.71E-08	7.79E-09	3.27E-11	7.9E-10	4.07E-10	3.69E-10	1.14E-10	1.71122E-09	1.037E-05	1.3475E-05	4.31E-05	4.9E-09	1.75E-10
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	3.53E-05	0.000378	0.000143	1.22E-08	3.69E-08	2.14E-08	1.94E-08	8.84E-09	3.71E-11	8.96E-10	4.62E-10	4.18E-10	1.29E-10	1.94241E-09	1.177E-05	1.4005E-05	4.78E-05	5.56E-09	1.99E-10
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	4.05E-05	0.000341	0.000154	1.4E-08	4.24E-08	2.45E-08	2.22E-08	1.01E-08	4.26E-11	1.03E-09	5.3E-10	4.8E-10	1.48E-10	2.22893E-09	1.351E-05	1.2619E-05	5.13E-05	6.38E-09	2.28E-10
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	4.66E-05	0.00029	0.000162	1.61E-08	4.88E-08	2.82E-08	2.56E-08	1.17E-08	4.9E-11	1.18E-09	6.1E-10	5.53E-10	1.7E-10	2.56578E-09	1.555E-05	1.0728E-05	5.39E-05	7.35E-09	2.62E-10
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	5.3E-05	0.00032	0.000174	1.83E-08	5.54E-08	3.21E-08	2.91E-08	1.33E-08	5.57E-11	1.35E-09	6.93E-10	6.28E-10	1.94E-10	2.91559E-09	1.767E-05	1.1854E-05	5.8E-05	8.35E-09	2.98E-10
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	6.04E-05	0.000338	0.000189	2.09E-08	6.32E-08	3.66E-08	3.31E-08	1.51E-08	6.35E-11	1.53E-09	7.9E-10	7.16E-10	2.21E-10	3.32377E-09	2.014E-05	1.2502E-05	6.31E-05	9.52E-09	3.4E-10
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	6.67E-05	0.00039	0.000217	2.31E-08	6.97E-08	4.04E-08	3.66E-08	1.67E-08	7.01E-11	1.69E-09	8.72E-10	7.9E-10	2.44E-10	3.66894E-09	2.223E-05	1.4429E-05	7.24E-05	1.05E-08	3.75E-10
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	7.11E-05	0.000509	0.000255	2.46E-08	7.43E-08	4.3E-08	3.9E-08	1.78E-08	7.47E-11	1.8E-09	9.29E-10	8.42E-10	2.6E-10	3.91079E-09	2.37E-05	1.8854E-05	8.49E-05	1.12E-08	4E-10
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	7.64E-05	0.000511	0.000287	2.64E-08	7.98E-08	4.62E-08	4.19E-08	1.91E-08	8.02E-11	1.94E-09	9.98E-10	9.05E-10	2.79E-10	4.19976E-09	2.545E-05	1.8941E-05	9.57E-05	1.2E-08	4.3E-10
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	7.97E-05	0.000479	0.000317	2.76E-08	8.33E-08	4.82E-08	4.37E-08	2E-08	8.38E-11	2.02E-09	1.04E-09	9.45E-10	2.91E-10	4.38578E-09	2.658E-05	1.7758E-05	0.000106	1.26E-08	4.49E-10
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	8.1E-05	0.000599	0.00029	2.8E-08	8.47E-08	4.9E-08	4.44E-08	2.03E-08	8.51E-11	2.06E-09	1.06E-09	9.6E-10	2.96E-10	4.45697E-09	2.701E-05	2.2178E-05	9.67E-05	1.28E-08	4.56E-10
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	7.77E-05	0.000474	0.000289	2.69E-08	8.12E-08	4.7E-08	4.26E-08	1.94E-08	8.16E-11	1.97E-09	1.02E-09	9.2E-10	2.84E-10	4.27369E-09	2.59E-05	1.7554E-05	9.65E-05	1.22E-08	4.37E-10
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	7.19E-05	0.000339	0.000278	2.49E-08	7.52E-08	4.35E-08	3.95E-08	1.8E-08	7.56E-11	1.83E-09	9.4E-10	8.52E-10	2.63E-10	3.95638E-09	2.398E-05	1.2565E-05	9.25E-05	1.13E-08	4.05E-10
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	6.56E-05	0.000312	0.000248	2.27E-08	6.85E-08	3.97E-08	3.6E-08	1.64E-08	6.89E-11	1.66E-09	8.57E-10	7.77E-10	2.4E-10	3.6066E-09	2.186E-05	1.156E-05	8.28E-05	1.03E-08	3.69E-10
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	5.87E-05	0.000315	0.000228	2.03E-08	6.14E-08	3.55E-08	3.22E-08	1.47E-08	6.17E-11	1.49E-09	7.68E-10	6.96E-10	2.15E-10	3.23053E-09	1.958E-05	1.1668E-05	7.59E-05	9.25E-09	3.3E-10
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	5.2E-05	0.00029	0.000205	1.8E-08	5.44E-08	3.15E-08	2.85E-08	1.3E-08	5.47E-11	1.32E-09	6.8E-10	6.16E-10	1.9E-10	2.86067E-09	1.734E-05	1.075E-05	6.82E-05	8.19E-09	2.93E-10
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	4.58E-05	0.000258	0.00018	1.59E-08	4.79E-08	2.77E-08	2.51E-08	1.15E-08	4.82E-11	1.16E-09	5.99E-10	5.43E-10	1.68E-10	2.52199E-09	1.528E-05	9.5533E-06	5.98E-05	7.22E-09	2.58E-10
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	4.04E-05	0.000236	0.000157	1.4E-08	4.22E-08	2.44E-08	2.22E-08	1.01E-08	4.24E-11	1.03E-09	5.28E-10	4.79E-10	1.48E-10	2.22197E-09	1.347E-05	8.7489E-06	5.24E-05	6.36E-09	2.27E-10
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	3.56E-05	0.000209	0.000147	1.23E-08	3.72E-08	2.15E-08	1.95E-08	8.91E-09	3.74E-11	9.04E-10	4.65E-10	4.22E-10	1.3E-10	1.95841E-09	1.187E-05	7.7372E-06	4.91E-05	5.61E-09	2E-10
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	3.19E-05	0.000179	0.000138	1.11E-08	3.34E-08	1.93E-08	1.75E-08	7.99E-09	3.35E-11	8.1E-10	4.17E-10	3.78E-10	1.17E-10	1.7561E-09	1.064E-05	6.6138E-06	4.6E-05	5.03E-09	1.8E-10
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	2.81E-05	0.000145	0.000125	9.73E-09	2.94E-08	1.7E-08	1.54E-08	7.04E-09	2.95E-11	7.14E-10	3.67E-10	3.33E-10	1.03E-10	1.54634E-09	9.371E-06	5.3646E-06	4.18E-05	4.43E-09	1.58E-10
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	2.5E-05	0.000131	0.000114	8.66E-09	2.61E-08	1.51E-08	1.37E-08	6.26E-09	2.63E-11	6.35E-10	3.27E-10	2.96E-10	9.14E-11	1.37566E-09	8.337E-06	4.8534E-06	3.79E-05	3.94E-09	1.41E-10
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	2.25E-05	0.00012	0.000103	7.77E-09	2.35E-08	1.36E-08	1.23E-08	5.62E-09	2.36E-11	5.7E-10	2.93E-10	2.66E-10	8.2E-11	1.23507E-09	7.485E-06	4.4325E-06	3.44E-05	3.54E-09	1.26E-10
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	2.03E-05	0.00011	9.39E-05	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	2.13E-11	5.15E-10	2.65E-10	2.4E-10	7.41E-11	1.11566E-09	6.761E-06	4.0802E-06	3.13E-05	3.2E-09	1.14E-10
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	1.84E-05	0.000102	8.53E-05	6.38E-09	1.93E-08	1.11E-08	1.01E-08	4.61E-09	1.94E-11	4.68E-10	2.41E-10	2.18E-10	6.73E-11	1.01354E-09	6.142E-06	3.7689E-06	2.84E-05	2.9E-09	1.04E-10
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	2.13E-05	0.000185	0.00011	7.39E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	2.24E-11	5.42E-10	2.79E-10	2.53E-10	7.8E-11	1.17354E-09	7.112E-06	6.84E-06	3.65E-05	3.36E-09	1.2E-10
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	2.38E-05	0.000197	0.000115	8.25E-09	2.49E-08	1.44E-08	1.31E-08	5.96E-09	2.5E-11	6.05E-10	3.11E-10	2.82E-10	8.71E-11	1.31077E-09	7.943E-06	7.2804E-06	3.83E-05	3.75E-09	1.34E-10
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	2.67E-05	0.000215	0.000121	9.25E-09	2.79E-08	1.62E-08	1.47E-08	6.69E-09	2.81E-11	6.78E-10	3.49E-10	3.17E-10	9.76E-11	1.4699E-09	8.908E-06	7.9746E-06	4.04E-05	4.21E-09	1.5E-10
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	3.01E-05	0.000276	0.000134	1.04E-08	3.15E-08	1.82E-08	1.65E-08	7.55E-09	3.17E-11	7.65E-10	3.94E-10	3.57E-10	1.1E-10	1.65828E-09	1.005E-05	1.0232E-05	4.47E-05	4.75E-09	1.7E-10
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	3.44E-05	0.000366	0.000147	1.19E-08	3.59E-08	2.08E-08	1.88E-08	8.6E-09	3.61E-11	8.72E-10	4.49E-10	4.07E-10	1.26E-10	1.88987E-09	1.145E-05	1.3548E-05	4.9E-05	5.41E-09	1.93E-10
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	3.92E-05	0.000447	0.000164	1.36E-08	4.09E-08	2.37E-08	2.15E-08	9.8E-09	4.12E-11	9.94E-10	5.12E-10	4.64E-10	1.43E-10	2.15436E-09	1.306E-05	1.6551E-05	5.48E-05	6.17E-09	2.2E-10
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	4.52E-05	0.000485	0.000186	1.56E-08	4.72E-08	2.73E-08	2.48E-08	1.13E-08	4.75E-11	1.15E-09	5.9E-10	5.35E-10	1.65E-10	2.48498E-09	1.506E-05	1.7961E-05	6.19E-05	7.12E-09	2.54E-10
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	5.35E-05	0.000443	0.000197	1.85E-08	5.59E-08	3.24E-08	2.93E-08	1.34E-08	5.62E-11	1.36E-09	6.99E-10	6.34E-10	1.95E-10	2.94145E-09	1.783E-05	1.6408E-05	6.57E-05	8.42E-09	3.01E-10
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	6.16E-05	0.000401	0.000226	2.13E-08	6.44E-08	3.73E-08	3.38E-08	1.54E-08	6.48E-11	1.56E-09	8.05E-10	7.3E-10	2.25E-10	3.3899E-09	2.054E-05	1.4869E-05	7.54E-05	9.71E-09	3.47E-10
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	7.28E-05	0.000424	0.00023	2.52E-08	7.61E-08	4.4E-08	3.99E-08	1.82E-08	7.65E-11	1.85E-09	9.51E-10	8.62E-10	2.66E-10	4.00353E-09	2.426E-05	1.5699E-05	7.66E-05	1.15E-08	4.1E-10
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	8.28E-05	0.000482	0.000272	2.87E-08	8.66E-08	5.01E-08	4.54E-08	2.07E-08	8.7E-11	2.1E-09	1.08E-09	9.81E-10	3.03E-10	4.55525E-09	2.76E-05	1.7856E-05	9.05E-05	1.3E-08	4.66E-10
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	9.44E-05	0.000607	0.000293	3.27E-08	9.87E-08	5.71E-08	5.18E-08	2.36E-08	9.92E-11	2.4E-09	1.23E-09	1.12E-09	3.45E-10	5.19206E-09	3.146E-05	2.2485E-05	9.78E-05	1.49E-08	5.31E-10
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	0.000101	0.000649	0.00035	3.49E-08	1.05E-07	6.1E-08	5.53E-08	2.52E-08	1.06E-10	2.56E-09	1.32E-09	1.19E-09	3.68E-10	5.54542E-09	3.361E-05	2.405E-05	0.000117	1.59E-08	5.67E-10
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	0.000105	0.000632	0.000401	3.65E-08	1.1E-07	6.38E-08	5.78E-08	2.64E-08	1.11E-10	2.68E-09	1.38E-09	1.25E-09	3.85E-10	5.79891E-09	3.514E-05	2.3422E-05	0.000134	1.66E-08	5.93E-10
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	0.000106	0.000748	0.000367	3.67E-08	1.11E-07	6.42E-08	5.82E-08	2.66E-08	1.12E-10	2.69E-09	1.39E-09	1.26E-09	3.88E-10	5.83707E-09	3.537E-05	2.7691E-05	0.000122	1.67E-08	5.97E-10
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	9.82E-05	0.000489	0.000367	3.4E-08	1.03E-07	5.94E-08	5.39E-08	2.46E-08	1.03E-10	2.49E-09	1.28E-09	1.16E-09	3.59E-10	5.40374E-09	3.275E-05	1.8122E-05	0.000122	1.55E-08	5.53E-10
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	8.76E-05	0.000403	0.00033	3.03E-08	9.16E-08	5.3E-08	4.81E-08	2.19E-08	9.21E-11	2.22E-09	1.15E-09	1.04E-09	3.2E-10	4.81994E-09	2.921E-05	1.4917E-05	0.00011	1.38E-08	4.93E-10
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	7.93E-05	0.000401	0.0003	2.75E-08	8.29E-08	4.8E-08	4.35E-08	1.99E-08	8.34E-11	2.01E-09	1.04E-09	9.4E-10	2.9E-10	4.36412E-09	2.645E-05	1.4845E-05	9.99E-05	1.25E-08	4.46E-10
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	6.9E-05	0.000379	0.000267	2.39E-08	7.22E-08	4.18E-08	3.79E-08	1.73E-08	7.26E-11	1.75E-09	9.02E-10	8.18E-10	2.52E-10	3.79772E-09	2.301E-05	1.4036E-05	8.89E-05	1.09E-08	3.88E-10
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	5.96E-05	0.000335	0.000229	2.06E-08	6.23E-08	3.61E-08	3.27E-08	1.49E-08	6.26E-11	1.51E-09	7.79E-10	7.06E-10	2.18E-10	3.27754E-09	1.986E-05	1.2395E-05	7.63E-05	9.39E-09	3.35E-10
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	5.14E-05	0.000302	0.0002	1.78E-08	5.38E-08	3.11E-08	2.82E-08	1.29E-08	5.41E-11	1.31E-09	6.72E-10	6.1E-10	1.88E-10	2.82982E-09	1.715E-05	1.1178E-05	6.68E-05	8.1E-09	2.89E-10
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	4.4E-05	0.000254	0.000182	1.52E-08	4.6E-08	2.66E-08	2.41E-08	1.1E-08	4.62E-11	1.12E-09	5.75E-10	5.21E-10	1.61E-10	2.42073E-09	1.467E-05	9.3931E-06	6.06E-05	6.93E-09	2.48E-10
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	3.89E-05	0.000209	0.000167	1.35E-08	4.07E-08	2.36E-08	2.14E-08	9.74E-09	4.09E-11	9.88E-10	5.09E-10	4.61E-10	1.42E-10	2.14174E-09	1.298E-05	7.7341E-06	5.58E-05	6.13E-09	2.19E-10
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	3.35E-05	0.000169	0.000148	1.16E-08	3.5E-08	2.02E-08	1.84E-08	8.37E-09	3.52E-11	8.49E-10	4.37E-10	3.96E-10	1.22E-10	1.84039E-09	1.115E-05	6.2592E-06	4.92E-05	5.27E-09	1.88E-10
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	2.96E-05	0.000153	0.000133	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.41E-09	3.11E-11	7.52E-10	3.87E-10	3.51E-10	1.08E-10	1.62862E-09	9.869E-06	5.6517E-06	4.42E-05	4.66E-09	1.67E-10
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	2.63E-05	0.000138	0.000118	9.09E-09	2.74E-08	1.59E-08	1.44E-08	6.57E-09	2.76E-11	6.67E-10	3.43E-10	3.11E-10	9.6E-11	1.44449E-09	8.754E-06	5.1228E-06	3.94E-05	4.14E-09	1.48E-10
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	2.34E-05	0.000126	0.000106	8.12E-09	2.45E-08	1.42E-08	1.29E-08	5.87E-09	2.46E-11	5.95E-10	3.06E-10	2.78E-10	8.57E-11	1.28961E-09	7.815E-06	4.6545E-06	3.52E-05	3.69E-09	1.32E-10
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	2.11E-05	0.000115	9.47E-05	7.3E-09	2.2E-08	1.28E-08	1.16E-08	5.28E-09	2.22E-11	5.35E-10	2.76E-10	2.5E-10	7.7E-11	1.15958E-09	7.027E-06	4.2589E-06	3.16E-05	3.32E-09	1.19E-10
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	1.9E-05	0.000106	8.49E-05	6.59E-09	1.99E-08	1.15E-08	1.04E-08	4.77E-09	2E-11	4.83E-10	2.49E-10	2.26E-10	6.96E-11	1.04764E-09	6.349E-06	3.9103E-06	2.83E-05	3E-09	1.07E-10
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	2.26E-05	0.000205	0.000129	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	2.38E-11	5.74E-10	2.95E-10	2.68E-10	8.26E-11	1.2433E-09	7.534E-06	7.5985E-06	4.31E-05	3.56E-09	1.27E-10
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	2.53E-05	0.000227	0.00014	8.75E-09	2.64E-08	1.53E-08	1.39E-08	6.33E-09	2.66E-11	6.42E-10	3.3E-10	3E-10	9.24E-11	1.39081E-09	8.428E-06	8.4127E-06	4.68E-05	3.98E-09	1.42E-10
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	2.85E-05	0.000251	0.000152	9.87E-09	2.98E-08	1.72E-08	1.56E-08	7.13E-09	3E-11	7.24E-10	3.73E-10	3.38E-10	1.04E-10	1.56783E-09	9.501E-06	9.2993E-06	5.07E-05	4.49E-09	1.6E-10
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	3.23E-05	0.000279	0.000165	1.12E-08	3.38E-08	1.96E-08	1.77E-08	8.09E-09	3.4E-11	8.21E-10	4.23E-10	3.83E-10	1.18E-10	1.77869E-09	1.078E-05	1.0326E-05	5.51E-05	5.09E-09	1.82E-10
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	3.73E-05	0.000305	0.000175	1.29E-08	3.9E-08	2.26E-08	2.05E-08	9.35E-09	3.92E-11	9.48E-10	4.88E-10	4.42E-10	1.36E-10	2.05424E-09	1.245E-05	1.1289E-05	5.83E-05	5.88E-09	2.1E-10
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	4.34E-05	0.000417	0.000195	1.5E-08	4.54E-08	2.63E-08	2.38E-08	1.09E-08	4.56E-11	1.1E-09	5.68E-10	5.14E-10	1.59E-10	2.38859E-09	1.447E-05	1.5455E-05	6.5E-05	6.84E-09	2.44E-10
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	5.05E-05	0.000553	0.000224	1.75E-08	5.28E-08	3.05E-08	2.77E-08	1.26E-08	5.31E-11	1.28E-09	6.6E-10	5.98E-10	1.84E-10	2.77714E-09	1.683E-05	2.0464E-05	7.48E-05	7.95E-09	2.84E-10
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	6.14E-05	0.000639	0.000237	2.13E-08	6.42E-08	3.72E-08	3.37E-08	1.54E-08	6.46E-11	1.56E-09	8.03E-10	7.28E-10	2.25E-10	3.37987E-09	2.048E-05	2.3658E-05	7.9E-05	9.68E-09	3.46E-10
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	7.33E-05	0.000595	0.000277	2.54E-08	7.66E-08	4.44E-08	4.02E-08	1.84E-08	7.71E-11	1.86E-09	9.58E-10	8.69E-10	2.68E-10	4.03334E-09	2.444E-05	2.2019E-05	9.23E-05	1.16E-08	4.13E-10
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	8.92E-05	0.000536	0.000299	3.09E-08	9.32E-08	5.4E-08	4.89E-08	2.23E-08	9.37E-11	2.26E-09	1.17E-09	1.06E-09	3.26E-10	4.90607E-09	2.973E-05	1.9851E-05	9.98E-05	1.41E-08	5.02E-10
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	0.000105	0.00063	0.000343	3.64E-08	1.1E-07	6.36E-08	5.76E-08	2.63E-08	1.1E-10	2.67E-09	1.37E-09	1.24E-09	3.84E-10	5.77766E-09	3.501E-05	2.3342E-05	0.000114	1.65E-08	5.91E-10
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	0.000126	0.000709	0.00038	4.37E-08	1.32E-07	7.64E-08	6.93E-08	3.16E-08	1.33E-10	3.21E-09	1.65E-09	1.5E-09	4.62E-10	6.94874E-09	4.211E-05	2.6265E-05	0.000127	1.99E-08	7.11E-10
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	0.000141	0.000837	0.000435	4.87E-08	1.47E-07	8.51E-08	7.71E-08	3.52E-08	1.48E-10	3.57E-09	1.84E-09	1.67E-09	5.14E-10	7.73447E-09	4.687E-05	3.0988E-05	0.000145	2.22E-08	7.91E-10
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	0.000147	0.000864	0.000517	5.11E-08	1.54E-07	8.92E-08	8.09E-08	3.69E-08	1.55E-10	3.74E-09	1.93E-09	1.75E-09	5.39E-10	8.11274E-09	4.916E-05	3.2014E-05	0.000172	2.32E-08	8.3E-10
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	0.000145	0.000923	0.000506	5.02E-08	1.52E-07	8.77E-08	7.95E-08	3.63E-08	1.52E-10	3.68E-09	1.9E-09	1.72E-09	5.3E-10	7.97665E-09	4.834E-05	3.4193E-05	0.000169	2.28E-08	8.16E-10
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	0.000126	0.000564	0.000465	4.36E-08	1.32E-07	7.62E-08	6.9E-08	3.15E-08	1.32E-10	3.19E-09	1.64E-09	1.49E-09	4.6E-10	6.92324E-09	4.195E-05	2.0877E-05	0.000155	1.98E-08	7.08E-10
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	0.000112	0.000531	0.000409	3.88E-08	1.17E-07	6.78E-08	6.14E-08	2.8E-08	1.18E-10	2.84E-09	1.46E-09	1.33E-09	4.09E-10	6.1607E-09	3.733E-05	1.9651E-05	0.000136	1.76E-08	6.3E-10
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	9.69E-05	0.000512	0.000367	3.35E-08	1.01E-07	5.86E-08	5.31E-08	2.42E-08	1.02E-10	2.46E-09	1.27E-09	1.15E-09	3.54E-10	5.32927E-09	3.23E-05	1.8969E-05	0.000122	1.53E-08	5.45E-10
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	8.12E-05	0.000452	0.000305	2.81E-08	8.48E-08	4.91E-08	4.45E-08	2.03E-08	8.53E-11	2.06E-09	1.06E-09	9.62E-10	2.97E-10	4.46426E-09	2.705E-05	1.675E-05	0.000102	1.28E-08	4.57E-10
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	6.77E-05	0.000393	0.000263	2.34E-08	7.07E-08	4.09E-08	3.71E-08	1.69E-08	7.11E-11	1.72E-09	8.84E-10	8.01E-10	2.47E-10	3.72117E-09	2.255E-05	1.4548E-05	8.77E-05	1.07E-08	3.81E-10
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	5.7E-05	0.000316	0.000234	1.97E-08	5.95E-08	3.45E-08	3.12E-08	1.43E-08	5.99E-11	1.45E-09	7.44E-10	6.75E-10	2.08E-10	3.13334E-09	1.899E-05	1.1708E-05	7.81E-05	8.97E-09	3.2E-10
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	4.86E-05	0.000242	0.000207	1.68E-08	5.08E-08	2.94E-08	2.66E-08	1.22E-08	5.1E-11	1.23E-09	6.35E-10	5.75E-10	1.77E-10	2.6708E-09	1.619E-05	8.9626E-06	6.88E-05	7.65E-09	2.73E-10
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	4.12E-05	0.000205	0.000179	1.43E-08	4.31E-08	2.5E-08	2.26E-08	1.03E-08	4.33E-11	1.05E-09	5.39E-10	4.89E-10	1.51E-10	2.26892E-09	1.375E-05	7.5777E-06	5.96E-05	6.5E-09	2.32E-10
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	3.56E-05	0.000181	0.000156	1.23E-08	3.73E-08	2.16E-08	1.96E-08	8.92E-09	3.75E-11	9.05E-10	4.66E-10	4.22E-10	1.3E-10	1.96071E-09	1.188E-05	6.7181E-06	5.19E-05	5.62E-09	2.01E-10
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	3.1E-05	0.000161	0.000136	1.07E-08	3.24E-08	1.88E-08	1.7E-08	7.77E-09	3.26E-11	7.88E-10	4.06E-10	3.68E-10	1.13E-10	1.70745E-09	1.035E-05	5.9565E-06	4.52E-05	4.89E-09	1.75E-10
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	2.73E-05	0.000145	0.000119	9.46E-09	2.86E-08	1.65E-08	1.5E-08	6.84E-09	2.87E-11	6.94E-10	3.57E-10	3.24E-10	9.99E-11	1.50395E-09	9.114E-06	5.3585E-06	3.96E-05	4.31E-09	1.54E-10
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	2.43E-05	0.000131	0.000105	8.42E-09	2.54E-08	1.47E-08	1.33E-08	6.09E-09	2.56E-11	6.17E-10	3.18E-10	2.88E-10	8.89E-11	1.33786E-09	8.107E-06	4.8447E-06	3.49E-05	3.83E-09	1.37E-10
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	2.17E-05	0.000119	9.59E-05	7.53E-09	2.27E-08	1.32E-08	1.19E-08	5.44E-09	2.28E-11	5.52E-10	2.84E-10	2.58E-10	7.94E-11	1.1959E-09	7.247E-06	4.4026E-06	3.2E-05	3.43E-09	1.22E-10
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	1.95E-05	0.000109	8.79E-05	6.77E-09	2.04E-08	1.18E-08	1.07E-08	4.89E-09	2.05E-11	4.96E-10	2.55E-10	2.32E-10	7.14E-11	1.07511E-09	6.515E-06	4.0221E-06	2.93E-05	3.08E-09	1.1E-10
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	6.78E-06	0.000102	5.78E-05	2.35E-09	7.08E-09	4.1E-09	3.72E-09	1.7E-09	7.12E-12	1.72E-10	8.86E-11	8.03E-11	2.48E-11	3.72704E-10	2.259E-06	3.7773E-06	1.93E-05	1.07E-09	3.81E-11
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	7.19E-06	0.000103	5.88E-05	2.49E-09	7.51E-09	4.35E-09	3.94E-09	1.8E-09	7.55E-12	1.82E-10	9.39E-11	8.51E-11	2.63E-11	3.95274E-10	2.395E-06	3.8185E-06	1.96E-05	1.13E-09	4.04E-11
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	7.61E-06	0.000109	6.17E-05	2.63E-09	7.95E-09	4.6E-09	4.17E-09	1.9E-09	7.99E-12	1.93E-10	9.94E-11	9.01E-11	2.78E-11	4.18375E-10	2.535E-06	4.0224E-06	2.06E-05	1.2E-09	4.28E-11
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	8.08E-06	0.000113	6.41E-05	2.8E-09	8.45E-09	4.89E-09	4.43E-09	2.02E-09	8.49E-12	2.05E-10	1.06E-10	9.57E-11	2.95E-11	4.44433E-10	2.693E-06	4.1764E-06	2.14E-05	1.27E-09	4.55E-11
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	8.61E-06	0.000116	6.62E-05	2.98E-09	9E-09	5.21E-09	4.72E-09	2.15E-09	9.05E-12	2.19E-10	1.13E-10	1.02E-10	3.15E-11	4.73618E-10	2.87E-06	4.3018E-06	2.21E-05	1.36E-09	4.84E-11

786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	1.22E-05	0.000158	0.000101	4.22E-09	1.28E-08	7.38E-09	6.69E-09	3.05E-09	1.28E-11	3.1E-10	1.59E-10	1.45E-10	4.46E-11	6.71231E-10	4.068E-06	5.8446E-06	3.36E-05	1.92E-09	6.87E-11
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	1.32E-05	0.000167	0.000108	4.57E-09	1.38E-08	7.99E-09	7.25E-09	3.31E-09	1.39E-11	3.35E-10	1.73E-10	1.56E-10	4.83E-11	7.26588E-10	4.403E-06	6.1756E-06	3.59E-05	2.08E-09	7.43E-11
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	1.44E-05	0.000176	0.000115	4.97E-09	1.5E-08	8.69E-09	7.88E-09	3.59E-09	1.51E-11	3.64E-10	1.88E-10	1.7E-10	5.25E-11	7.8983E-10	4.786E-06	6.5113E-06	3.83E-05	2.26E-09	8.08E-11
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	1.57E-05	0.000178	0.00012	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	1.65E-11	3.99E-10	2.05E-10	1.86E-10	5.74E-11	8.64482E-10	5.239E-06	6.6091E-06	4.01E-05	2.48E-09	8.84E-11
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	1.72E-05	0.000192	0.00013	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	1.81E-11	4.37E-10	2.25E-10	2.04E-10	6.29E-11	9.47117E-10	5.74E-06	7.1231E-06	4.33E-05	2.71E-09	9.69E-11
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	1.9E-05	0.000207	0.00014	6.57E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	1.99E-11	4.82E-10	2.48E-10	2.25E-10	6.93E-11	1.04373E-09	6.325E-06	7.6515E-06	4.67E-05	2.99E-09	1.07E-10
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	2.1E-05	0.000221	0.000151	7.28E-09	2.2E-08	1.27E-08	1.15E-08	5.27E-09	2.21E-11	5.34E-10	2.75E-10	2.49E-10	7.69E-11	1.15718E-09	7.013E-06	8.2006E-06	5.04E-05	3.31E-09	1.18E-10
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	2.35E-05	0.000236	0.000163	8.13E-09	2.46E-08	1.42E-08	1.29E-08	5.88E-09	2.47E-11	5.96E-10	3.07E-10	2.78E-10	8.58E-11	1.29216E-09	7.831E-06	8.7387E-06	5.42E-05	3.7E-09	1.32E-10
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	2.65E-05	0.000244	0.000172	9.17E-09	2.77E-08	1.6E-08	1.45E-08	6.63E-09	2.78E-11	6.72E-10	3.46E-10	3.14E-10	9.68E-11	1.45705E-09	8.83E-06	9.0366E-06	5.73E-05	4.17E-09	1.49E-10
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	3E-05	0.000271	0.000189	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.5E-09	3.15E-11	7.61E-10	3.92E-10	3.55E-10	1.1E-10	1.649E-09	9.993E-06	1.0037E-05	6.29E-05	4.72E-09	1.69E-10
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	3.43E-05	0.00029	0.000203	1.19E-08	3.59E-08	2.08E-08	1.88E-08	8.59E-09	3.61E-11	8.71E-10	4.49E-10	4.07E-10	1.25E-10	1.88847E-09	1.144E-05	1.0733E-05	6.77E-05	5.41E-09	1.93E-10
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	3.97E-05	0.000303	0.000215	1.37E-08	4.15E-08	2.4E-08	2.18E-08	9.94E-09	4.17E-11	1.01E-09	5.19E-10	4.7E-10	1.45E-10	2.18354E-09	1.323E-05	1.121E-05	7.17E-05	6.25E-09	2.23E-10
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	4.64E-05	0.000329	0.000233	1.61E-08	4.85E-08	2.81E-08	2.55E-08	1.16E-08	4.88E-11	1.18E-09	6.07E-10	5.5E-10	1.7E-10	2.553E-09	1.547E-05	1.2192E-05	7.76E-05	7.31E-09	2.61E-10
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	5.5E-05	0.000365	0.000253	1.9E-08	5.74E-08	3.32E-08	3.01E-08	1.38E-08	5.77E-11	1.39E-09	7.18E-10	6.51E-10	2.01E-10	3.02257E-09	1.832E-05	1.3532E-05	8.45E-05	8.66E-09	3.09E-10
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	6.6E-05	0.000405	0.000281	2.29E-08	6.9E-08	4E-08	3.62E-08	1.65E-08	6.94E-11	1.68E-09	8.63E-10	7.82E-10	2.41E-10	3.63257E-09	2.201E-05	1.501E-05	9.36E-05	1.04E-08	3.72E-10
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	8.06E-05	0.000466	0.000332	2.79E-08	8.43E-08	4.88E-08	4.42E-08	2.02E-08	8.47E-11	2.05E-09	1.05E-09	9.55E-10	2.95E-10	4.4347E-09	2.687E-05	1.7265E-05	0.000111	1.27E-08	4.54E-10
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	0.0001	0.000555	0.000397	3.47E-08	1.05E-07	6.06E-08	5.49E-08	2.51E-08	1.05E-10	2.54E-09	1.31E-09	1.19E-09	3.66E-10	5.50834E-09	3.338E-05	2.0537E-05	0.000132	1.58E-08	5.63E-10
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	0.000126	0.000673	0.000509	4.38E-08	1.32E-07	7.65E-08	6.94E-08	3.17E-08	1.33E-10	3.21E-09	1.65E-09	1.5E-09	4.62E-10	6.9574E-09	4.216E-05	2.4919E-05	0.00017	1.99E-08	7.12E-10
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	0.000163	0.000774	0.000624	5.65E-08	1.71E-07	9.88E-08	8.96E-08	4.09E-08	1.72E-10	4.15E-09	2.13E-09	1.94E-09	5.97E-10	8.98512E-09	5.445E-05	2.8667E-05	0.000208	2.57E-08	9.19E-10
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	0.000214	0.000933	0.00074	7.4E-08	2.23E-07	1.29E-07	1.17E-07	5.35E-08	2.24E-10	5.42E-09	2.79E-09	2.53E-09	7.81E-10	1.17507E-08	7.121E-05	3.4569E-05	0.000247	3.37E-08	1.2E-09
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	0.000283	0.001047	0.000905	9.79E-08	2.96E-07	1.71E-07	1.55E-07	7.08E-08	2.97E-10	7.18E-09	3.7E-09	3.35E-09	1.03E-09	1.55638E-08	9.432E-05	3.8772E-05	0.000302	4.46E-08	1.59E-09
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	0.000368	0.00129	0.001128	1.27E-07	3.84E-07	2.23E-07	2.02E-07	9.2E-08	3.86E-10	9.34E-09	4.81E-09	4.36E-09	1.34E-09	2.02299E-08	0.0001226	4.7781E-05	0.000376	5.79E-08	2.07E-09
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	0.000432	0.001627	0.001271	1.49E-07	4.51E-07	2.61E-07	2.37E-07	1.08E-07	4.54E-10	1.1E-08	5.64E-09	5.11E-09	1.58E-09	2.37384E-08	0.0001439	6.0254E-05	0.000424	6.8E-08	2.43E-09
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	0.000393	0.001517	0.00121	1.36E-07	4.11E-07	2.38E-07	2.16E-07	9.83E-08	4.13E-10	9.97E-09	5.14E-09	4.66E-09	1.44E-09	2.16125E-08	0.000131	5.6171E-05	0.000403	6.19E-08	2.21E-09
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	0.000286	0.001336	0.00079	9.89E-08	2.99E-07	1.73E-07	1.57E-07	7.15E-08	3E-10	7.25E-09	3.74E-09	3.39E-09	1.04E-09	1.57207E-08	9.527E-05	4.9471E-05	0.000263	4.5E-08	1.61E-09
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	0.000186	0.00097	0.000657	6.43E-08	1.94E-07	1.12E-07	1.02E-07	4.65E-08	1.95E-10	4.72E-09	2.43E-09	2.2E-09	6.79E-10	1.02239E-08	6.196E-05	3.5935E-05	0.000219	2.93E-08	1.05E-09
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	0.000133	0.000787	0.000461	4.62E-08	1.39E-07	8.07E-08	7.32E-08	3.34E-08	1.4E-10	3.39E-09	1.74E-09	1.58E-09	4.88E-10	7.33905E-09	4.447E-05	2.916E-05	0.000154	2.1E-08	7.51E-10
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	0.000108	0.000592	0.000317	3.74E-08	1.13E-07	6.54E-08	5.93E-08	2.7E-08	1.14E-10	2.74E-09	1.41E-09	1.28E-09	3.95E-10	5.94243E-09	3.601E-05	2.1913E-05	0.000106	1.7E-08	6.08E-10
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	8.52E-05	0.00048	0.000265	2.95E-08	8.9E-08	5.15E-08	4.67E-08	2.13E-08	8.95E-11	2.16E-09	1.11E-09	1.01E-09	3.11E-10	4.68444E-09	2.839E-05	1.7764E-05	8.83E-05	1.34E-08	4.79E-10
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	6.74E-05	0.000441	0.000232	2.33E-08	7.04E-08	4.08E-08	3.69E-08	1.69E-08	7.08E-11	1.71E-09	8.8E-10	7.98E-10	2.46E-10	3.70516E-09	2.245E-05	1.6335E-05	7.73E-05	1.06E-08	3.79E-10
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	5.36E-05	0.000425	0.000207	1.86E-08	5.61E-08	3.25E-08	2.94E-08	1.34E-08	5.64E-11	1.36E-09	7.01E-10	6.35E-10	1.96E-10	2.95009E-09	1.788E-05	1.5753E-05	6.88E-05	8.45E-09	3.02E-10
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	4.42E-05	0.000387	0.000183	1.53E-08	4.62E-08	2.68E-08	2.43E-08	1.11E-08	4.65E-11	1.12E-09	5.78E-10	5.24E-10	1.62E-10	2.4322E-09	1.474E-05	1.434E-05	6.1E-05	6.97E-09	2.49E-10
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	3.63E-05	0.000343	0.000173	1.25E-08	3.79E-08	2.19E-08	1.99E-08	9.07E-09	3.81E-11	9.2E-10	4.74E-10	4.3E-10	1.32E-10	1.99414E-09	1.208E-05	1.2699E-05	5.77E-05	5.71E-09	2.04E-10
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	3.06E-05	0.000302	0.000163	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.66E-09	3.22E-11	7.77E-10	4E-10	3.63E-10	1.12E-10	1.68415E-09	1.021E-05	1.1192E-05	5.42E-05	4.82E-09	1.72E-10
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	2.64E-05	0.000284	0.000154	9.12E-09	2.76E-08	1.59E-08	1.45E-08	6.6E-09	2.77E-11	6.69E-10	3.44E-10	3.12E-10	9.63E-11	1.44986E-09	8.786E-06	1.0501E-05	5.12E-05	4.15E-09	1.48E-10
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	2.3E-05	0.000267	0.000144	7.97E-09	2.41E-08	1.39E-08	1.26E-08	5.76E-09	2.42E-11	5.84E-10	3.01E-10	2.73E-10	8.41E-11	1.26632E-09	7.674E-06	9.873E-06	4.8E-05	3.63E-09	1.3E-10
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	2E-05	0.000268	0.000142	6.92E-09	2.09E-08	1.21E-08	1.1E-08	5.01E-09	2.1E-11	5.08E-10	2.61E-10	2.37E-10	7.31E-11	1.10013E-09	6.667E-06	9.9217E-06	4.73E-05	3.15E-09	1.13E-10
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	1.77E-05	0.000266	0.00014	6.11E-09	1.85E-08	1.07E-08	9.69E-09	4.42E-09	1.86E-11	4.48E-10	2.31E-10	2.09E-10	6.45E-11	9.71545E-10	5.888E-06	9.8344E-06	4.67E-05	2.78E-09	9.94E-11
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	1.59E-05	0.000253	0.000134	5.49E-09	1.66E-08	9.6E-09	8.7E-09	3.97E-09	1.67E-11	4.03E-10	2.07E-10	1.88E-10	5.8E-11	8.72915E-10	5.29E-06	9.3657E-06	4.48E-05	2.5E-09	8.93E-11
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	8.21E-06	0.000128	7.56E-05	2.84E-09	8.58E-09	4.97E-09	4.5E-09	2.05E-09	8.62E-12	2.08E-10	1.07E-10	9.72E-11	3E-11	4.5142E-10	2.736E-06	4.7416E-06	2.52E-05	1.29E-09	4.62E-11
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	8.75E-06	0.000131	7.89E-05	3.03E-09	9.14E-09	5.29E-09	4.8E-09	2.19E-09	9.19E-12	2.22E-10	1.14E-10	1.04E-10	3.2E-11	4.81087E-10	2.915E-06	4.8503E-06	2.63E-05	1.38E-09	4.92E-11
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	9.36E-06	0.000129	8.08E-05	3.24E-09	9.79E-09	5.67E-09	5.14E-09	2.34E-09	9.84E-12	2.38E-10	1.22E-10	1.11E-10	3.42E-11	5.14997E-10	3.121E-06	4.7834E-06	2.69E-05	1.47E-09	5.27E-11
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	1E-05	0.00013	8.36E-05	3.47E-09	1.05E-08	6.07E-09	5.5E-09	2.51E-09	1.05E-11	2.55E-10	1.31E-10	1.19E-10	3.67E-11	5.51741E-10	3.344E-06	4.8253E-06	2.79E-05	1.58E-09	5.64E-11
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	1.08E-05	0.000136	8.8E-05	3.73E-09	1.12E-08	6.51E-09	5.9E-09	2.69E-09	1.13E-11	2.73E-10	1.41E-10	1.27E-10	3.93E-11	5.91903E-10	3.587E-06	5.0273E-06	2.93E-05	1.7E-09	6.05E-11
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	1.16E-05	0.000139	9.19E-05	4.01E-09	1.21E-08	7.01E-09	6.36E-09	2.9E-09	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.37427E-10	3.863E-06	5.1551E-06	3.06E-05	1.83E-09	6.52E-11
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	1.25E-05	0.000153	9.95E-05	4.32E-09	1.3E-08	7.55E-09	6.84E-09	3.12E-09	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.56E-11	6.86426E-10	4.16E-06	5.6781E-06	3.32E-05	1.97E-09	7.02E-11
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	1.35E-05	0.000165	0.000106	4.67E-09	1.41E-08	8.17E-09	7.4E-09	3.38E-09	1.42E-11	3.43E-10	1.76E-10	1.6E-10	4.93E-11	7.42603E-10	4.5E-06	6.1012E-06	3.55E-05	2.13E-09	7.6E-11
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	1.47E-05	0.000171	0.000112	5.09E-09	1.54E-08	8.89E-09	8.06E-09	3.68E-09	1.54E-11	3.73E-10	1.92E-10	1.74E-10	5.37E-11	8.08296E-10	4.898E-06	6.3149E-06	3.72E-05	2.31E-09	8.27E-11
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	1.61E-05	0.000175	0.000117	5.56E-09	1.68E-08	9.72E-09	8.82E-09	4.02E-09	1.69E-11	4.08E-10	2.1E-10	1.9E-10	5.87E-11	8.84026E-10	5.357E-06	6.4884E-06	3.89E-05	2.53E-09	9.04E-11
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	1.76E-05	0.000189	0.000125	6.1E-09	1.84E-08	1.07E-08	9.66E-09	4.41E-09	1.85E-11	4.47E-10	2.3E-10	2.09E-10	6.44E-11	9.6876E-10	5.871E-06	7.0162E-06	4.17E-05	2.77E-09	9.91E-11
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	1.94E-05	0.000203	0.000133	6.72E-09	2.03E-08	1.17E-08	1.06E-08	4.86E-09	2.04E-11	4.93E-10	2.54E-10	2.3E-10	7.09E-11	1.06761E-09	6.47E-06	7.5002E-06	4.45E-05	3.06E-09	1.09E-10
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	2.15E-05	0.000218	0.000142	7.45E-09	2.25E-08	1.3E-08	1.18E-08	5.38E-09	2.26E-11	5.46E-10	2.81E-10	2.55E-10	7.86E-11	1.18316E-09	7.17E-06	8.0611E-06	4.74E-05	3.39E-09	1.21E-10
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	2.4E-05	0.000233	0.000151	8.31E-09	2.51E-08	1.45E-08	1.32E-08	6E-09	2.52E-11	6.09E-10	3.14E-10	2.84E-10	8.77E-11	1.31976E-09	7.998E-06	8.6276E-06	5.05E-05	3.78E-09	1.35E-10
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	2.7E-05	0.000249	0.00016	9.33E-09	2.82E-08	1.63E-08	1.48E-08	6.75E-09	2.83E-11	6.84E-10	3.52E-10	3.19E-10	9.85E-11	1.48274E-09	8.985E-06	9.2214E-06	5.35E-05	4.25E-09	1.52E-10
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	3.06E-05	0.000259	0.000168	1.06E-08	3.19E-08	1.85E-08	1.68E-08	7.65E-09	3.21E-11	7.76E-10	3.99E-10	3.62E-10	1.12E-10	1.68064E-09	1.018E-05	9.6018E-06	5.59E-05	4.81E-09	1.72E-10
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	3.49E-05	0.00027	0.000175	1.21E-08	3.65E-08	2.11E-08	1.91E-08	8.74E-09	3.67E-11	8.86E-10	4.56E-10	4.14E-10	1.28E-10	1.91991E-09	1.163E-05	1.0016E-05	5.84E-05	5.5E-09	1.96E-10
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	4E-05	0.000282	0.000182	1.39E-08	4.18E-08	2.42E-08	2.19E-08	1E-08	4.2E-11	1.02E-09	5.23E-10	4.74E-10	1.46E-10	2.20092E-09	1.334E-05	1.0459E-05	6.07E-05	6.3E-09	2.25E-10
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	4.64E-05	0.00031	0.000205	1.61E-08	4.85E-08	2.81E-08	2.55E-08	1.16E-08	4.88E-11	1.18E-09	6.07E-10	5.5E-10	1.7E-10	2.55473E-09	1.548E-05	1.1477E-05	6.82E-05	7.32E-09	2.61E-10
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	5.44E-05	0.000354	0.000236	1.88E-08	5.69E-08	3.29E-08	2.99E-08	1.36E-08	5.72E-11	1.38E-09	7.11E-10	6.45E-10	1.99E-10	2.99384E-09	1.814E-05	1.3106E-05	7.87E-05	8.57E-09	3.06E-10
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	6.44E-05	0.00041	0.000279	2.23E-08	6.74E-08	3.9E-08	3.53E-08	1.61E-08	6.77E-11	1.64E-09	8.42E-10	7.64E-10	2.35E-10	3.54479E-09	2.148E-05	1.519E-05	9.29E-05	1.02E-08	3.63E-10
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	7.72E-05	0.000472	0.000339	2.67E-08	8.06E-08	4.67E-08	4.23E-08	1.93E-08	8.11E-11	1.96E-09	1.01E-09	9.14E-10	2.82E-10	4.24386E-09	2.572E-05	1.749E-05	0.000113	1.22E-08	4.34E-10
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	9.37E-05	0.000515	0.00039	3.24E-08	9.79E-08	5.67E-08	5.14E-08	2.34E-08	9.84E-11	2.38E-09	1.22E-09	1.11E-09	3.42E-10	5.15245E-09	3.122E-05	1.9071E-05	0.00013	1.48E-08	5.27E-10
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	0.000115	0.000588	0.00046	3.96E-08	1.2E-07	6.93E-08	6.28E-08	2.87E-08	1.2E-10	2.91E-09	1.5E-09	1.36E-09	4.18E-10	6.29939E-09	3.817E-05	2.1787E-05	0.000153	1.8E-08	6.44E-10
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	0.000141	0.000686	0.000526	4.87E-08	1.47E-07	8.52E-08	7.72E-08	3.52E-08	1.48E-10	3.57E-09	1.84E-09	1.67E-09	5.14E-10	7.74365E-09	4.693E-05	2.5399E-05	0.000175	2.22E-08	7.92E-10
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	0.000175	0.000763	0.000607	6.05E-08	1.83E-07	1.06E-07	9.59E-08	4.37E-08	1.84E-10	4.44E-09	2.28E-09	2.07E-09	6.39E-10	9.61498E-09	5.827E-05	2.8242E-05	0.000202	2.75E-08	9.83E-10
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	0.000217	0.000836	0.000734	7.51E-08	2.27E-07	1.31E-07	1.19E-07	5.43E-08	2.28E-10	5.51E-09	2.84E-09	2.57E-09	7.93E-10	1.19373E-08	7.234E-05	3.095E-05	0.000245	3.42E-08	1.22E-09
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	0.000262	0.00099	0.000753	9.06E-08	2.74E-07	1.58E-07	1.44E-07	6.55E-08	2.75E-10	6.64E-09	3.42E-09	3.1E-09	9.56E-10	1.43943E-08	8.723E-05	3.6651E-05	0.000251	4.12E-08	1.47E-09
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	0.000286	0.001206	0.000914	9.91E-08	2.99E-07	1.73E-07	1.57E-07	7.16E-08	3.01E-10	7.26E-09	3.74E-09	3.39E-09	1.05E-09	1.57411E-08	9.539E-05	4.4653E-05	0.000305	4.51E-08	1.61E-09
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	0.000262	0.001066	0.000762	9.07E-08	2.74E-07	1.58E-07	1.44E-07	6.56E-08	2.75E-10	6.65E-09	3.42E-09	3.1E-09	9.57E-10	1.4407E-08	8.731E-05	3.9475E-05	0.000254	4.13E-08	1.47E-09
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	0.000204	0.001064	0.000643	7.05E-08	2.13E-07	1.23E-07	1.12E-07	5.1E-08	2.14E-10	5.17E-09	2.66E-09	2.41E-09	7.45E-10	1.12087E-08	6.792E-05	3.939E-05	0.000214	3.21E-08	1.15E-09
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	0.000143	0.000794	0.000543	4.96E-08	1.5E-07	8.67E-08	7.86E-08	3.59E-08	1.51E-10	3.64E-09	1.87E-09	1.7E-09	5.24E-10	7.88096E-09	4.776E-05	2.94E-05	0.000181	2.26E-08	8.06E-10
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	0.00011	0.000625	0.000406	3.81E-08	1.15E-07	6.66E-08	6.04E-08	2.76E-08	1.16E-10	2.8E-09	1.44E-09	1.3E-09	4.02E-10	6.057E-09	3.671E-05	2.3147E-05	0.000135	1.73E-08	6.2E-10
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	8.88E-05	0.000504	0.00029	3.08E-08	9.29E-08	5.38E-08	4.87E-08	2.22E-08	9.34E-11	2.26E-09	1.16E-09	1.05E-09	3.25E-10	4.8871E-09	2.962E-05	1.8683E-05	9.68E-05	1.4E-08	5E-10
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	7.17E-05	0.000422	0.000222	2.48E-08	7.5E-08	4.34E-08	3.93E-08	1.8E-08	7.54E-11	1.82E-09	9.37E-10	8.5E-10	2.62E-10	3.94526E-09	2.391E-05	1.5643E-05	7.38E-05	1.13E-08	4.04E-10
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	5.69E-05	0.000396	0.000213	1.97E-08	5.94E-08	3.44E-08	3.12E-08	1.42E-08	5.97E-11	1.44E-09	7.43E-10	6.74E-10	2.08E-10	3.12738E-09	1.895E-05	1.4655E-05	7.11E-05	8.96E-09	3.2E-10
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	4.67E-05	0.000364	0.000196	1.62E-08	4.88E-08	2.83E-08	2.56E-08	1.17E-08	4.91E-11	1.19E-09	6.11E-10	5.53E-10	1.71E-10	2.56979E-09	1.557E-05	1.3472E-05	6.53E-05	7.36E-09	2.63E-10
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	3.93E-05	0.000329	0.000174	1.36E-08	4.11E-08	2.38E-08	2.16E-08	9.84E-09	4.13E-11	9.98E-10	5.14E-10	4.66E-10	1.44E-10	2.16249E-09	1.31E-05	1.218E-05	5.8E-05	6.19E-09	2.21E-10
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	3.28E-05	0.000313	0.000158	1.14E-08	3.43E-08	1.98E-08	1.8E-08	8.21E-09	3.45E-11	8.32E-10	4.29E-10	3.89E-10	1.2E-10	1.8039E-09	1.093E-05	1.159E-05	5.26E-05	5.17E-09	1.85E-10
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	2.78E-05	0.000304	0.000151	9.63E-09	2.91E-08	1.68E-08	1.53E-08	6.96E-09	2.92E-11	7.06E-10	3.64E-10	3.3E-10	1.02E-10	1.53065E-09	9.276E-06	1.1275E-05	5.03E-05	4.38E-09	1.57E-10
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	2.39E-05	0.000297	0.000148	8.27E-09	2.5E-08	1.45E-08	1.31E-08	5.98E-09	2.51E-11	6.06E-10	3.12E-10	2.83E-10	8.73E-11	1.31394E-09	7.962E-06	1.1012E-05	4.94E-05	3.76E-09	1.34E-10
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	2.05E-05	0.000302	0.000148	7.11E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	2.16E-11	5.21E-10	2.68E-10	2.43E-10	7.5E-11	1.12916E-09	6.843E-06	1.1184E-05	4.92E-05	3.23E-09	1.15E-10
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	1.8E-05	0.000297	0.000146	6.24E-09	1.88E-08	1.09E-08	9.89E-09	4.51E-09	1.89E-11	4.57E-10	2.36E-10	2.14E-10	6.59E-11	9.91379E-10	6.008E-06	1.1004E-05	4.88E-05	2.84E-09	1.01E-10
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	1.62E-05	0.000278	0.000139	5.62E-09	1.7E-08	9.82E-09	8.9E-09	4.06E-09	1.71E-11	4.12E-10	2.12E-10	1.92E-10	5.93E-11	8.92855E-10	5.411E-06	1.031E-05	4.63E-05	2.56E-09	9.13E-11
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	1.47E-05	0.000263	0.000132	5.09E-09	1.54E-08	8.9E-09	8.06E-09	3.68E-09	1.55E-11	3.73E-10	1.92E-10	1.74E-10	5.37E-11	8.08729E-10	4.901E-06	9.7323E-06	4.39E-05	2.32E-09	8.27E-11
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	8.36E-06	0.000124	7.5E-05	2.89E-09	8.74E-09	5.06E-09	4.58E-09	2.09E-09	8.78E-12	2.12E-10	1.09E-10	9.9E-11	3.05E-11	4.5973E-10	2.786E-06	4.5896E-06	2.5E-05	1.32E-09	4.7E-11
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	8.92E-06	0.000125	7.71E-05	3.09E-09	9.32E-09	5.4E-09	4.89E-09	2.23E-09	9.37E-12	2.26E-10	1.17E-10	1.06E-10	3.26E-11	4.90557E-10	2.973E-06	4.6198E-06	2.57E-05	1.4E-09	5.02E-11
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	9.53E-06	0.000126	7.94E-05	3.3E-09	9.96E-09	5.77E-09	5.23E-09	2.39E-09	1E-11	2.42E-10	1.25E-10	1.13E-10	3.48E-11	5.24222E-10	3.177E-06	4.6799E-06	2.65E-05	1.5E-09	5.36E-11
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	1.02E-05	0.000129	8.24E-05	3.53E-09	1.07E-08	6.17E-09	5.6E-09	2.55E-09	1.07E-11	2.59E-10	1.33E-10	1.21E-10	3.73E-11	5.61276E-10	3.401E-06	4.7864E-06	2.75E-05	1.61E-09	5.74E-11
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	1.09E-05	0.000137	8.68E-05	3.79E-09	1.14E-08	6.62E-09	6E-09	2.74E-09	1.15E-11	2.78E-10	1.43E-10	1.3E-10	4E-11	6.01855E-10	3.647E-06	5.0645E-06	2.89E-05	1.72E-09	6.16E-11
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	1.18E-05	0.000145	9.15E-05	4.07E-09	1.23E-08	7.12E-09	6.45E-09	2.95E-09	1.24E-11	2.99E-10	1.54E-10	1.39E-10	4.3E-11	6.47272E-10	3.922E-06	5.3648E-06	3.05E-05	1.85E-09	6.62E-11
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	1.27E-05	0.000154	9.65E-05	4.39E-09	1.33E-08	7.68E-09	6.96E-09	3.18E-09	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.64E-11	6.98264E-10	4.231E-06	5.6933E-06	3.22E-05	2E-09	7.14E-11
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	1.37E-05	0.000163	0.000102	4.76E-09	1.44E-08	8.32E-09	7.54E-09	3.44E-09	1.44E-11	3.49E-10	1.8E-10	1.63E-10	5.02E-11	7.55916E-10	4.581E-06	6.0383E-06	3.39E-05	2.16E-09	7.73E-11
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	1.49E-05	0.000169	0.000106	5.17E-09	1.56E-08	9.05E-09	8.2E-09	3.74E-09	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.46E-11	8.22282E-10	4.983E-06	6.2662E-06	3.54E-05	2.36E-09	8.41E-11
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	1.63E-05	0.000174	0.00011	5.66E-09	1.71E-08	9.89E-09	8.96E-09	4.09E-09	1.72E-11	4.15E-10	2.14E-10	1.94E-10	5.97E-11	8.98784E-10	5.447E-06	6.4278E-06	3.66E-05	2.57E-09	9.19E-11
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	1.79E-05	0.000184	0.000115	6.2E-09	1.87E-08	1.08E-08	9.82E-09	4.48E-09	1.88E-11	4.55E-10	2.34E-10	2.12E-10	6.55E-11	9.85287E-10	5.971E-06	6.8066E-06	3.84E-05	2.82E-09	1.01E-10
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	1.97E-05	0.000196	0.000121	6.83E-09	2.06E-08	1.19E-08	1.08E-08	4.94E-09	2.07E-11	5.01E-10	2.58E-10	2.34E-10	7.21E-11	1.08513E-09	6.576E-06	7.262E-06	4.03E-05	3.11E-09	1.11E-10
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	2.18E-05	0.000208	0.000127	7.56E-09	2.28E-08	1.32E-08	1.2E-08	5.47E-09	2.3E-11	5.54E-10	2.85E-10	2.59E-10	7.98E-11	1.20142E-09	7.281E-06	7.7105E-06	4.22E-05	3.44E-09	1.23E-10
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	2.43E-05	0.00022	0.000132	8.42E-09	2.54E-08	1.47E-08	1.33E-08	6.09E-09	2.56E-11	6.17E-10	3.18E-10	2.88E-10	8.89E-11	1.33799E-09	8.108E-06	8.1424E-06	4.4E-05	3.83E-09	1.37E-10
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	2.73E-05	0.000228	0.000136	9.44E-09	2.85E-08	1.65E-08	1.5E-08	6.83E-09	2.87E-11	6.92E-10	3.56E-10	3.23E-10	9.97E-11	1.50009E-09	9.091E-06	8.4407E-06	4.53E-05	4.3E-09	1.53E-10
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	3.07E-05	0.000242	0.000145	1.06E-08	3.21E-08	1.86E-08	1.69E-08	7.7E-09	3.23E-11	7.8E-10	4.02E-10	3.64E-10	1.12E-10	1.69128E-09	1.025E-05	8.9456E-06	4.84E-05	4.84E-09	1.73E-10
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	3.49E-05	0.00026	0.00016	1.21E-08	3.65E-08	2.11E-08	1.91E-08	8.73E-09	3.67E-11	8.86E-10	4.56E-10	4.13E-10	1.27E-10	1.91912E-09	1.163E-05	9.6279E-06	5.35E-05	5.5E-09	1.96E-10
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	3.96E-05	0.000284	0.000179	1.37E-08	4.13E-08	2.39E-08	2.17E-08	9.9E-09	4.16E-11	1E-09	5.17E-10	4.69E-10	1.45E-10	2.17557E-09	1.318E-05	1.0532E-05	5.97E-05	6.23E-09	2.23E-10
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	4.58E-05	0.000322	0.00021	1.59E-08	4.79E-08	2.77E-08	2.51E-08	1.15E-08	4.82E-11	1.16E-09	5.99E-10	5.43E-10	1.67E-10	2.5204E-09	1.527E-05	1.1941E-05	7.02E-05	7.22E-09	2.58E-10
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	5.31E-05	0.000363	0.000249	1.84E-08	5.55E-08	3.21E-08	2.91E-08	1.33E-08	5.58E-11	1.35E-09	6.94E-10	6.29E-10	1.94E-10	2.91883E-09	1.769E-05	1.345E-05	8.32E-05	8.36E-09	2.99E-10
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	6.19E-05	0.000397	0.000287	2.14E-08	6.47E-08	3.75E-08	3.4E-08	1.55E-08	6.51E-11	1.57E-09	8.09E-10	7.34E-10	2.26E-10	3.40572E-09	2.064E-05	1.4693E-05	9.57E-05	9.75E-09	3.48E-10
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	7.19E-05	0.000436	0.000326	2.49E-08	7.52E-08	4.35E-08	3.95E-08	1.8E-08	7.56E-11	1.83E-09	9.4E-10	8.52E-10	2.63E-10	3.95758E-09	2.398E-05	1.6147E-05	0.000109	1.13E-08	4.05E-10
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	8.49E-05	0.000484	0.00036	2.94E-08	8.87E-08	5.13E-08	4.65E-08	2.12E-08	8.92E-11	2.15E-09	1.11E-09	1.01E-09	3.1E-10	4.66775E-09	2.829E-05	1.7927E-05	0.00012	1.34E-08	4.77E-10
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	0.000101	0.000511	0.000383	3.49E-08	1.05E-07	6.1E-08	5.53E-08	2.52E-08	1.06E-10	2.56E-09	1.32E-09	1.19E-09	3.68E-10	5.54303E-09	3.359E-05	1.8924E-05	0.000128	1.59E-08	5.67E-10
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	0.00012	0.000586	0.000452	4.14E-08	1.25E-07	7.23E-08	6.56E-08	2.99E-08	1.26E-10	3.03E-09	1.56E-09	1.42E-09	4.37E-10	6.57513E-09	3.985E-05	2.1688E-05	0.000151	1.88E-08	6.73E-10
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	0.000142	0.00068	0.000555	4.9E-08	1.48E-07	8.57E-08	7.77E-08	3.55E-08	1.49E-10	3.6E-09	1.85E-09	1.68E-09	5.18E-10	7.79351E-09	4.723E-05	2.5184E-05	0.000185	2.23E-08	7.97E-10
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	0.000168	0.000749	0.000609	5.82E-08	1.76E-07	1.02E-07	9.22E-08	4.21E-08	1.77E-10	4.27E-09	2.2E-09	1.99E-09	6.14E-10	9.24248E-09	5.601E-05	2.7742E-05	0.000203	2.65E-08	9.45E-10
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	0.000193	0.000778	0.000589	6.69E-08	2.02E-07	1.17E-07	1.06E-07	4.84E-08	2.03E-10	4.91E-09	2.53E-09	2.29E-09	7.07E-10	1.06353E-08	6.445E-05	2.8821E-05	0.000196	3.05E-08	1.09E-09
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	0.000204	0.000904	0.000696	7.05E-08	2.13E-07	1.23E-07	1.12E-07	5.1E-08	2.14E-10	5.17E-09	2.66E-09	2.41E-09	7.44E-10	1.12047E-08	6.79E-05	3.3489E-05	0.000232	3.21E-08	1.15E-09
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	0.000188	0.000812	0.000694	6.5E-08	1.96E-07	1.14E-07	1.03E-07	4.7E-08	1.97E-10	4.77E-09	2.46E-09	2.23E-09	6.87E-10	1.03347E-08	6.263E-05	3.0061E-05	0.000231	2.96E-08	1.06E-09
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	0.000153	0.000826	0.000534	5.28E-08	1.59E-07	9.23E-08	8.37E-08	3.82E-08	1.6E-10	3.87E-09	1.99E-09	1.81E-09	5.57E-10	8.39147E-09	5.085E-05	3.0583E-05	0.000178	2.4E-08	8.58E-10
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	0.000117	0.000611	0.000421	4.04E-08	1.22E-07	7.05E-08	6.39E-08	2.92E-08	1.22E-10	2.96E-09	1.52E-09	1.38E-09	4.26E-10	6.41164E-09	3.885E-05	2.2621E-05	0.00014	1.84E-08	6.56E-10
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	9.22E-05	0.000504	0.000343	3.19E-08	9.64E-08	5.58E-08	5.06E-08	2.31E-08	9.69E-11	2.34E-09	1.21E-09	1.09E-09	3.37E-10	5.07292E-09	3.074E-05	1.867E-05	0.000114	1.45E-08	5.19E-10
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	7.51E-05	0.000428	0.000267	2.6E-08	7.85E-08	4.54E-08	4.12E-08	1.88E-08	7.89E-11	1.91E-09	9.81E-10	8.9E-10	2.74E-10	4.12995E-09	2.503E-05	1.5867E-05	8.92E-05	1.18E-08	4.22E-10
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	5.93E-05	0.000405	0.000223	2.05E-08	6.19E-08	3.59E-08	3.25E-08	1.48E-08	6.23E-11	1.5E-09	7.75E-10	7.02E-10	2.17E-10	3.25976E-09	1.975E-05	1.5008E-05	7.44E-05	9.34E-09	3.33E-10
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	4.81E-05	0.000388	0.000192	1.67E-08	5.03E-08	2.91E-08	2.64E-08	1.2E-08	5.06E-11	1.22E-09	6.29E-10	5.7E-10	1.76E-10	2.64728E-09	1.604E-05	1.4378E-05	6.39E-05	7.58E-09	2.71E-10
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	4.07E-05	0.00035	0.000171	1.41E-08	4.25E-08	2.46E-08	2.23E-08	1.02E-08	4.27E-11	1.03E-09	5.31E-10	4.82E-10	1.49E-10	2.23628E-09	1.355E-05	1.2959E-05	5.69E-05	6.4E-09	2.29E-10
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	3.41E-05	0.000336	0.000164	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.53E-09	3.58E-11	8.65E-10	4.45E-10	4.04E-10	1.24E-10	1.87388E-09	1.136E-05	1.2454E-05	5.45E-05	5.37E-09	1.92E-10
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	2.92E-05	0.00032	0.000151	1.01E-08	3.05E-08	1.76E-08	1.6E-08	7.3E-09	3.06E-11	7.4E-10	3.81E-10	3.45E-10	1.07E-10	1.6039E-09	9.72E-06	1.1853E-05	5.05E-05	4.59E-09	1.64E-10
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	2.5E-05	0.000309	0.000143	8.67E-09	2.62E-08	1.52E-08	1.37E-08	6.27E-09	2.63E-11	6.36E-10	3.27E-10	2.97E-10	9.15E-11	1.37741E-09	8.347E-06	1.1437E-05	4.76E-05	3.94E-09	1.41E-10
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	2.14E-05	0.000309	0.000137	7.42E-09	2.24E-08	1.3E-08	1.18E-08	5.37E-09	2.25E-11	5.44E-10	2.8E-10	2.54E-10	7.83E-11	1.17924E-09	7.146E-06	1.1457E-05	4.58E-05	3.38E-09	1.21E-10
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	1.84E-05	0.000321	0.000135	6.38E-09	1.93E-08	1.11E-08	1.01E-08	4.61E-09	1.94E-11	4.68E-10	2.41E-10	2.18E-10	6.73E-11	1.01336E-09	6.141E-06	1.1872E-05	4.51E-05	2.9E-09	1.04E-10
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	1.61E-05	0.000319	0.000136	5.59E-09	1.69E-08	9.77E-09	8.85E-09	4.04E-09	1.7E-11	4.1E-10	2.11E-10	1.91E-10	5.9E-11	8.87865E-10	5.38E-06	1.183E-05	4.55E-05	2.54E-09	9.08E-11
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	1.47E-05	0.000298	0.000131	5.08E-09	1.53E-08	8.88E-09	8.05E-09	3.67E-09	1.54E-11	3.72E-10	1.92E-10	1.74E-10	5.36E-11	8.0714E-10	4.891E-06	1.1023E-05	4.38E-05	2.31E-09	8.26E-11
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	1.35E-05	0.000274	0.000125	4.66E-09	1.41E-08	8.14E-09	7.38E-09	3.37E-09	1.41E-11	3.41E-10	1.76E-10	1.59E-10	4.92E-11	7.39904E-10	4.484E-06	1.0153E-05	4.17E-05	2.12E-09	7.57E-11
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	8.44E-06	0.000131	7.51E-05	2.92E-09	8.83E-09	5.11E-09	4.63E-09	2.11E-09	8.87E-12	2.14E-10	1.1E-10	1E-10	3.09E-11	4.64471E-10	2.815E-06	4.8549E-06	2.5E-05	1.33E-09	4.75E-11
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	9.04E-06	0.000126	7.53E-05	3.13E-09	9.45E-09	5.47E-09	4.96E-09	2.26E-09	9.5E-12	2.3E-10	1.18E-10	1.07E-10	3.3E-11	4.9736E-10	3.014E-06	4.6556E-06	2.51E-05	1.42E-09	5.09E-11
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	9.65E-06	0.000132	7.86E-05	3.34E-09	1.01E-08	5.84E-09	5.29E-09	2.41E-09	1.01E-11	2.45E-10	1.26E-10	1.14E-10	3.52E-11	5.30539E-10	3.215E-06	4.8843E-06	2.62E-05	1.52E-09	5.43E-11
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	1.03E-05	0.000133	8.03E-05	3.58E-09	1.08E-08	6.26E-09	5.67E-09	2.59E-09	1.09E-11	2.62E-10	1.35E-10	1.22E-10	3.78E-11	5.68667E-10	3.446E-06	4.9204E-06	2.68E-05	1.63E-09	5.82E-11
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	1.11E-05	0.000136	8.29E-05	3.84E-09	1.16E-08	6.71E-09	6.09E-09	2.78E-09	1.17E-11	2.82E-10	1.45E-10	1.31E-10	4.05E-11	6.10324E-10	3.699E-06	5.0536E-06	2.76E-05	1.75E-09	6.24E-11
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	1.19E-05	0.000143	8.62E-05	4.13E-09	1.25E-08	7.22E-09	6.55E-09	2.99E-09	1.25E-11	3.03E-10	1.56E-10	1.41E-10	4.36E-11	6.56526E-10	3.979E-06	5.286E-06	2.87E-05	1.88E-09	6.72E-11
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	1.29E-05	0.000151	8.99E-05	4.46E-09	1.35E-08	7.79E-09	7.06E-09	3.22E-09	1.35E-11	3.27E-10	1.68E-10	1.53E-10	4.7E-11	7.08203E-10	4.292E-06	5.5889E-06	3E-05	2.03E-09	7.24E-11
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	1.39E-05	0.000159	9.37E-05	4.82E-09	1.46E-08	8.43E-09	7.64E-09	3.49E-09	1.46E-11	3.54E-10	1.82E-10	1.65E-10	5.09E-11	7.66443E-10	4.645E-06	5.9054E-06	3.12E-05	2.2E-09	7.84E-11
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	1.51E-05	0.000168	9.75E-05	5.24E-09	1.58E-08	9.16E-09	8.3E-09	3.79E-09	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.53E-11	8.32414E-10	5.044E-06	6.2363E-06	3.25E-05	2.38E-09	8.51E-11
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	1.65E-05	0.000175	0.0001	5.72E-09	1.73E-08	9.99E-09	9.06E-09	4.13E-09	1.73E-11	4.19E-10	2.16E-10	1.96E-10	6.03E-11	9.08156E-10	5.503E-06	6.4912E-06	3.35E-05	2.6E-09	9.29E-11
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	1.81E-05	0.000173	0.000101	6.27E-09	1.89E-08	1.1E-08	9.94E-09	4.53E-09	1.9E-11	4.6E-10	2.37E-10	2.15E-10	6.62E-11	9.9639E-10	6.038E-06	6.4015E-06	3.37E-05	2.85E-09	1.02E-10
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	1.99E-05	0.000181	0.000104	6.9E-09	2.08E-08	1.21E-08	1.09E-08	4.99E-09	2.09E-11	5.06E-10	2.6E-10	2.36E-10	7.28E-11	1.09568E-09	6.64E-06	6.6984E-06	3.47E-05	3.14E-09	1.12E-10
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	2.2E-05	0.000191	0.000111	7.62E-09	2.3E-08	1.33E-08	1.21E-08	5.51E-09	2.31E-11	5.58E-10	2.88E-10	2.61E-10	8.04E-11	1.21009E-09	7.333E-06	7.0696E-06	3.7E-05	3.47E-09	1.24E-10
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	2.44E-05	0.000205	0.00012	8.45E-09	2.55E-08	1.48E-08	1.34E-08	6.11E-09	2.56E-11	6.19E-10	3.19E-10	2.89E-10	8.92E-11	1.3424E-09	8.135E-06	7.591E-06	3.99E-05	3.84E-09	1.37E-10
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	2.72E-05	0.000225	0.000131	9.41E-09	2.84E-08	1.65E-08	1.49E-08	6.81E-09	2.86E-11	6.9E-10	3.55E-10	3.22E-10	9.94E-11	1.49591E-09	9.065E-06	8.3417E-06	4.38E-05	4.28E-09	1.53E-10
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	3.05E-05	0.00024	0.000143	1.06E-08	3.19E-08	1.84E-08	1.67E-08	7.63E-09	3.2E-11	7.74E-10	3.98E-10	3.61E-10	1.11E-10	1.67656E-09	1.016E-05	8.8867E-06	4.76E-05	4.8E-09	1.71E-10
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	3.43E-05	0.000262	0.000166	1.19E-08	3.59E-08	2.08E-08	1.88E-08	8.59E-09	3.61E-11	8.71E-10	4.49E-10	4.07E-10	1.25E-10	1.88764E-09	1.144E-05	9.7204E-06	5.52E-05	5.41E-09	1.93E-10
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	3.88E-05	0.000289	0.000191	1.34E-08	4.06E-08	2.35E-08	2.13E-08	9.72E-09	4.08E-11	9.86E-10	5.08E-10	4.6E-10	1.42E-10	2.13613E-09	1.295E-05	1.0719E-05	6.38E-05	6.12E-09	2.18E-10
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	4.41E-05	0.000323	0.000223	1.53E-08	4.61E-08	2.67E-08	2.42E-08	1.1E-08	4.64E-11	1.12E-09	5.77E-10	5.23E-10	1.61E-10	2.42686E-09	1.471E-05	1.1961E-05	7.45E-05	6.95E-09	2.48E-10
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	5.04E-05	0.000345	0.000248	1.74E-08	5.27E-08	3.05E-08	2.76E-08	1.26E-08	5.3E-11	1.28E-09	6.59E-10	5.97E-10	1.84E-10	2.77257E-09	1.68E-05	1.2769E-05	8.26E-05	7.94E-09	2.84E-10
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	5.77E-05	0.000372	0.000272	2E-08	6.04E-08	3.49E-08	3.17E-08	1.45E-08	6.07E-11	1.47E-09	7.55E-10	6.84E-10	2.11E-10	3.17638E-09	1.925E-05	1.3763E-05	9.07E-05	9.1E-09	3.25E-10
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	6.62E-05	0.000417	0.000299	2.29E-08	6.92E-08	4.01E-08	3.63E-08	1.66E-08	6.96E-11	1.68E-09	8.65E-10	7.84E-10	2.42E-10	3.64108E-09	2.207E-05	1.543E-05	9.97E-05	1.04E-08	3.72E-10
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	7.56E-05	0.000444	0.000316	2.62E-08	7.9E-08	4.57E-08	4.15E-08	1.89E-08	7.94E-11	1.92E-09	9.88E-10	8.96E-10	2.76E-10	4.15843E-09	2.52E-05	1.644E-05	0.000105	1.19E-08	4.25E-10
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	8.73E-05	0.000481	0.000358	3.02E-08	9.12E-08	5.28E-08	4.79E-08	2.18E-08	9.17E-11	2.22E-09	1.14E-09	1.03E-09	3.19E-10	4.80003E-09	2.909E-05	1.7798E-05	0.000119	1.37E-08	4.91E-10
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	0.0001	0.000561	0.000419	3.47E-08	1.05E-07	6.06E-08	5.5E-08	2.51E-08	1.05E-10	2.54E-09	1.31E-09	1.19E-09	3.66E-10	5.51244E-09	3.341E-05	2.0768E-05	0.00014	1.58E-08	5.64E-10
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	0.000115	0.000633	0.000486	3.99E-08	1.2E-07	6.98E-08	6.32E-08	2.89E-08	1.21E-10	2.93E-09	1.51E-09	1.37E-09	4.21E-10	6.34131E-09	3.843E-05	2.3459E-05	0.000162	1.82E-08	6.49E-10
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	0.000134	0.000611	0.000483	4.64E-08	1.4E-07	8.11E-08	7.35E-08	3.36E-08	1.41E-10	3.4E-09	1.75E-09	1.59E-09	4.9E-10	7.37372E-09	4.468E-05	2.2643E-05	0.000161	2.11E-08	7.54E-10
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	0.000145	0.000605	0.000398	5.02E-08	1.52E-07	8.77E-08	7.95E-08	3.63E-08	1.52E-10	3.68E-09	1.89E-09	1.72E-09	5.3E-10	7.97535E-09	4.833E-05	2.242E-05	0.000133	2.28E-08	8.16E-10
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	0.000153	0.000695	0.000563	5.29E-08	1.6E-07	9.24E-08	8.38E-08	3.82E-08	1.61E-10	3.88E-09	2E-09	1.81E-09	5.58E-10	8.40246E-09	5.092E-05	2.5753E-05	0.000188	2.41E-08	8.59E-10

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	3.51E-05	0.000229	0.000168	1.21E-08	3.67E-08	2.12E-08	1.92E-08	8.78E-09	3.69E-11	8.9E-10	4.58E-10	4.15E-10	1.28E-10	1.92888E-09	1.169E-05	8.4828E-06	5.61E-05	5.52E-09	1.97E-10
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	3.68E-05	0.000229	0.000171	1.27E-08	3.84E-08	2.22E-08	2.02E-08	9.2E-09	3.86E-11	9.33E-10	4.81E-10	4.36E-10	1.34E-10	2.02236E-09	1.226E-05	8.4743E-06	5.69E-05	5.79E-09	2.07E-10
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	3.79E-05	0.000233	0.000192	1.31E-08	3.97E-08	2.3E-08	2.08E-08	9.5E-09	3.99E-11	9.63E-10	4.96E-10	4.5E-10	1.39E-10	2.08707E-09	1.265E-05	8.615E-06	6.41E-05	5.98E-09	2.13E-10
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	3.83E-05	0.000231	0.000202	1.32E-08	4E-08	2.32E-08	2.1E-08	9.58E-09	4.02E-11	9.71E-10	5E-10	4.53E-10	1.4E-10	2.10458E-09	1.275E-05	8.5475E-06	6.74E-05	6.03E-09	2.15E-10
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	3.75E-05	0.000227	0.000199	1.3E-08	3.92E-08	2.27E-08	2.06E-08	9.4E-09	3.94E-11	9.53E-10	4.91E-10	4.45E-10	1.37E-10	2.06494E-09	1.251E-05	8.4115E-06	6.64E-05	5.91E-09	2.11E-10
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	3.58E-05	0.000215	0.000182	1.24E-08	3.74E-08	2.17E-08	1.96E-08	8.96E-09	3.76E-11	9.09E-10	4.68E-10	4.24E-10	1.31E-10	1.9694E-09	1.193E-05	7.9687E-06	6.05E-05	5.64E-09	2.01E-10
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	3.32E-05	0.000215	0.000167	1.15E-08	3.47E-08	2.01E-08	1.82E-08	8.32E-09	3.49E-11	8.44E-10	4.34E-10	3.94E-10	1.21E-10	1.82843E-09	1.108E-05	7.9609E-06	5.56E-05	5.24E-09	1.87E-10
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	2.96E-05	0.000256	0.000172	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.4E-09	3.11E-11	7.51E-10	3.86E-10	3.5E-10	1.08E-10	1.6265E-09	9.857E-06	9.4726E-06	5.72E-05	4.66E-09	1.66E-10
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	8.61E-06	0.000124	5.88E-05	2.98E-09	9E-09	5.21E-09	4.72E-09	2.15E-09	9.04E-12	2.19E-10	1.12E-10	1.02E-10	3.15E-11	4.73434E-10	2.869E-06	4.608E-06	1.96E-05	1.36E-09	4.84E-11
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	9.08E-06	0.000126	6.32E-05	3.14E-09	9.49E-09	5.49E-09	4.98E-09	2.27E-09	9.54E-12	2.3E-10	1.19E-10	1.08E-10	3.32E-11	4.99463E-10	3.027E-06	4.6789E-06	2.11E-05	1.43E-09	5.11E-11
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	9.59E-06	0.000128	6.75E-05	3.32E-09	1E-08	5.8E-09	5.26E-09	2.4E-09	1.01E-11	2.43E-10	1.25E-10	1.14E-10	3.5E-11	5.2728E-10	3.195E-06	4.7564E-06	2.25E-05	1.51E-09	5.39E-11
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	1.01E-05	0.000133	7.25E-05	3.5E-09	1.06E-08	6.12E-09	5.55E-09	2.53E-09	1.06E-11	2.57E-10	1.32E-10	1.2E-10	3.7E-11	5.56445E-10	3.372E-06	4.9431E-06	2.42E-05	1.59E-09	5.69E-11
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	1.07E-05	0.000135	7.69E-05	3.7E-09	1.12E-08	6.47E-09	5.86E-09	2.68E-09	1.12E-11	2.71E-10	1.4E-10	1.27E-10	3.91E-11	5.87921E-10	3.563E-06	5.0097E-06	2.56E-05	1.68E-09	6.01E-11
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	1.13E-05	0.000139	8.18E-05	3.91E-09	1.18E-08	6.83E-09	6.19E-09	2.82E-09	1.19E-11	2.86E-10	1.48E-10	1.34E-10	4.12E-11	6.20835E-10	3.762E-06	5.1644E-06	2.73E-05	1.78E-09	6.35E-11
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	1.19E-05	0.000146	8.71E-05	4.12E-09	1.25E-08	7.21E-09	6.53E-09	2.98E-09	1.25E-11	3.02E-10	1.56E-10	1.41E-10	4.35E-11	6.55321E-10	3.971E-06	5.3954E-06	2.9E-05	1.88E-09	6.7E-11
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	1.26E-05	0.000149	9.13E-05	4.36E-09	1.32E-08	7.61E-09	6.9E-09	3.15E-09	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.6E-11	6.92224E-10	4.195E-06	5.533E-06	3.04E-05	1.98E-09	7.08E-11
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	1.33E-05	0.00015	9.35E-05	4.6E-09	1.39E-08	8.05E-09	7.3E-09	3.33E-09	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.86E-11	7.31606E-10	4.434E-06	5.5727E-06	3.12E-05	2.1E-09	7.48E-11
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	1.4E-05	0.000155	9.64E-05	4.86E-09	1.47E-08	8.49E-09	7.7E-09	3.51E-09	1.48E-11	3.56E-10	1.83E-10	1.66E-10	5.13E-11	7.72099E-10	4.679E-06	5.7483E-06	3.21E-05	2.21E-09	7.9E-11
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	1.48E-05	0.000163	9.97E-05	5.12E-09	1.55E-08	8.95E-09	8.11E-09	3.7E-09	1.55E-11	3.76E-10	1.93E-10	1.75E-10	5.41E-11	8.13748E-10	4.931E-06	6.026E-06	3.32E-05	2.33E-09	8.32E-11
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	1.56E-05	0.000171	0.000102	5.39E-09	1.63E-08	9.42E-09	8.54E-09	3.9E-09	1.64E-11	3.95E-10	2.04E-10	1.85E-10	5.69E-11	8.56605E-10	5.191E-06	6.3382E-06	3.41E-05	2.45E-09	8.76E-11
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	1.63E-05	0.000185	0.000106	5.66E-09	1.71E-08	9.89E-09	8.96E-09	4.09E-09	1.72E-11	4.15E-10	2.14E-10	1.94E-10	5.97E-11	8.98792E-10	5.447E-06	6.8693E-06	3.52E-05	2.57E-09	9.19E-11
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	1.72E-05	0.000187	0.000103	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	1.81E-11	4.37E-10	2.25E-10	2.04E-10	6.29E-11	9.46693E-10	5.737E-06	6.9397E-06	3.45E-05	2.71E-09	9.68E-11
1282	377484.7	3784331	84.74, 378	2.4484	24.78231	13.7608	1.82E-05	0.000184	0.000102	6.29E-09	1.9E-08	1.1E-08	9.97E-09	4.55E-09	1.91E-11	4.61E-10	2.38E-10	2.15E-10	6.64E-11	9.99824E-10	6.059E-06	6.8143E-06	3.4E-05	2.86E-09	1.02E-10
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	1.89E-05	0.00021	0.00012	6.54E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.91E-11	1.03973E-09	6.301E-06	7.7817E-06	3.99E-05	2.98E-09	1.06E-10
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	1.95E-05	0.000238	0.000137	6.77E-09	2.04E-08	1.18E-08	1.07E-08	4.89E-09	2.05E-11	4.96E-10	2.55E-10	2.32E-10	7.14E-11	1.07521E-09	6.516E-06	8.8212E-06	4.56E-05	3.08E-09	1.1E-10
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	2.03E-05	0.000258	0.000148	7.04E-09	2.13E-08	1.23E-08	1.12E-08	5.09E-09	2.14E-11	5.17E-10	2.66E-10	2.41E-10	7.44E-11	1.11924E-09	6.783E-06	9.573E-06	4.94E-05	3.21E-09	1.14E-10
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	2.2E-05	0.000226	0.000139	7.63E-09	2.3E-08	1.33E-08	1.21E-08	5.52E-09	2.32E-11	5.6E-10	2.88E-10	2.61E-10	8.05E-11	1.21253E-09	7.348E-06	8.3562E-06	4.62E-05	3.47E-09	1.24E-10
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	2.35E-05	0.000206	0.00013	8.14E-09	2.46E-08	1.42E-08	1.29E-08	5.89E-09	2.47E-11	5.97E-10	3.07E-10	2.79E-10	8.6E-11	1.29394E-09	7.841E-06	7.6465E-06	4.33E-05	3.71E-09	1.32E-10
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	2.49E-05	0.00021	0.000134	8.63E-09	2.61E-08	1.51E-08	1.37E-08	6.24E-09	2.62E-11	6.33E-10	3.26E-10	2.96E-10	9.11E-11	1.37204E-09	8.315E-06	7.7749E-06	4.47E-05	3.93E-09	1.4E-10
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	2.65E-05	0.000214	0.000138	9.18E-09	2.77E-08	1.6E-08	1.45E-08	6.64E-09	2.79E-11	6.73E-10	3.47E-10	3.14E-10	9.69E-11	1.45872E-09	8.84E-06	7.9196E-06	4.59E-05	4.18E-09	1.49E-10
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	2.83E-05	0.000213	0.000144	9.78E-09	2.95E-08	1.71E-08	1.55E-08	7.07E-09	2.97E-11	7.17E-10	3.69E-10	3.35E-10	1.03E-10	1.55401E-09	9.417E-06	7.8714E-06	4.78E-05	4.45E-09	1.59E-10
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	3E-05	0.000212	0.00015	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.52E-09	3.16E-11	7.62E-10	3.92E-10	3.56E-10	1.1E-10	1.65169E-09	1.001E-05	7.8675E-06	4.98E-05	4.73E-09	1.69E-10
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	3.17E-05	0.000212	0.000156	1.1E-08	3.31E-08	1.92E-08	1.74E-08	7.94E-09	3.33E-11	8.05E-10	4.14E-10	3.76E-10	1.16E-10	1.74403E-09	1.057E-05	7.8341E-06	5.18E-05	4.99E-09	1.78E-10
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	3.3E-05	0.000209	0.000159	1.14E-08	3.45E-08	2E-08	1.81E-08	8.27E-09	3.47E-11	8.38E-10	4.32E-10	3.91E-10	1.21E-10	1.81683E-09	1.101E-05	7.7253E-06	5.3E-05	5.2E-09	1.86E-10
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	3.39E-05	0.000208	0.000174	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.48E-09	3.56E-11	8.6E-10	4.43E-10	4.02E-10	1.24E-10	1.86438E-09	1.13E-05	7.7061E-06	5.82E-05	5.34E-09	1.91E-10
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	3.4E-05	0.000202	0.000179	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.52E-09	3.58E-11	8.64E-10	4.45E-10	4.03E-10	1.24E-10	1.87218E-09	1.135E-05	7.463E-06	5.95E-05	5.36E-09	1.91E-10
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	3.34E-05	0.000209	0.000181	1.16E-08	3.49E-08	2.02E-08	1.83E-08	8.36E-09	3.51E-11	8.48E-10	4.37E-10	3.96E-10	1.22E-10	1.8371E-09	1.113E-05	7.7268E-06	6.04E-05	5.26E-09	1.88E-10
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	3.19E-05	0.000206	0.00017	1.1E-08	3.34E-08	1.93E-08	1.75E-08	7.99E-09	3.35E-11	8.1E-10	4.17E-10	3.78E-10	1.17E-10	1.75516E-09	1.064E-05	7.6262E-06	5.68E-05	5.03E-09	1.8E-10
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	2.97E-05	0.000209	0.000157	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.44E-09	3.12E-11	7.54E-10	3.88E-10	3.52E-10	1.09E-10	1.6342E-09	9.903E-06	7.7438E-06	5.23E-05	4.68E-09	1.67E-10
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	2.73E-05	0.000189	0.000132	9.44E-09	2.85E-08	1.65E-08	1.5E-08	6.83E-09	2.87E-11	6.92E-10	3.56E-10	3.23E-10	9.97E-11	1.50011E-09	9.091E-06	6.9892E-06	4.39E-05	4.3E-09	1.53E-10
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	8.5E-06	0.000124	6.17E-05	2.94E-09	8.88E-09	5.14E-09	4.66E-09	2.13E-09	8.93E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.67488E-10	2.833E-06	4.5908E-06	2.06E-05	1.34E-09	4.78E-11
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	8.94E-06	0.000127	6.59E-05	3.1E-09	9.35E-09	5.41E-09	4.91E-09	2.24E-09	9.4E-12	2.27E-10	1.17E-10	1.06E-10	3.27E-11	4.91978E-10	2.981E-06	4.7056E-06	2.2E-05	1.41E-09	5.03E-11
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	9.43E-06	0.000127	6.93E-05	3.26E-09	9.85E-09	5.7E-09	5.17E-09	2.36E-09	9.91E-12	2.39E-10	1.23E-10	1.12E-10	3.44E-11	5.18509E-10	3.142E-06	4.7028E-06	2.31E-05	1.48E-09	5.3E-11
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	9.92E-06	0.000131	7.39E-05	3.43E-09	1.04E-08	6E-09	5.44E-09	2.48E-09	1.04E-11	2.52E-10	1.3E-10	1.18E-10	3.62E-11	5.45558E-10	3.306E-06	4.8379E-06	2.46E-05	1.56E-09	5.58E-11
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	1.04E-05	0.000133	7.76E-05	3.62E-09	1.09E-08	6.32E-09	5.73E-09	2.61E-09	1.1E-11	2.65E-10	1.37E-10	1.24E-10	3.82E-11	5.74593E-10	3.482E-06	4.9226E-06	2.59E-05	1.65E-09	5.88E-11
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	1.1E-05	0.000137	8.18E-05	3.81E-09	1.15E-08	6.65E-09	6.03E-09	2.75E-09	1.16E-11	2.79E-10	1.44E-10	1.3E-10	4.02E-11	6.04697E-10	3.664E-06	5.0908E-06	2.73E-05	1.73E-09	6.19E-11
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	1.16E-05	0.000143	8.6E-05	4E-09	1.21E-08	7E-09	6.34E-09	2.89E-09	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.36051E-10	3.854E-06	5.2842E-06	2.87E-05	1.82E-09	6.51E-11
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	1.22E-05	0.000148	8.94E-05	4.21E-09	1.27E-08	7.36E-09	6.67E-09	3.04E-09	1.28E-11	3.09E-10	1.59E-10	1.44E-10	4.44E-11	6.69001E-10	4.054E-06	5.4789E-06	2.98E-05	1.92E-09	6.84E-11
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	1.28E-05	0.000151	9.14E-05	4.43E-09	1.34E-08	7.74E-09	7.02E-09	3.2E-09	1.34E-11	3.25E-10	1.67E-10	1.52E-10	4.67E-11	7.0372E-10	4.265E-06	5.5785E-06	3.05E-05	2.02E-09	7.2E-11
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	1.34E-05	0.000157	9.36E-05	4.65E-09	1.4E-08	8.13E-09	7.37E-09	3.36E-09	1.41E-11	3.41E-10	1.76E-10	1.59E-10	4.91E-11	7.3912E-10	4.479E-06	5.8046E-06	3.12E-05	2.12E-09	7.56E-11
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	1.41E-05	0.000165	9.61E-05	4.88E-09	1.47E-08	8.52E-09	7.72E-09	3.52E-09	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.15E-11	7.74655E-10	4.694E-06	6.1142E-06	3.2E-05	2.22E-09	7.92E-11
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	1.47E-05	0.000175	9.75E-05	5.1E-09	1.54E-08	8.92E-09	8.09E-09	3.69E-09	1.55E-11	3.74E-10	1.93E-10	1.75E-10	5.39E-11	8.10832E-10	4.914E-06	6.4843E-06	3.25E-05	2.32E-09	8.29E-11
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	1.55E-05	0.000177	9.57E-05	5.35E-09	1.62E-08	9.36E-09	8.48E-09	3.87E-09	1.63E-11	3.93E-10	2.02E-10	1.83E-10	5.65E-11	8.50626E-10	5.155E-06	6.5541E-06	3.19E-05	2.44E-09	8.7E-11
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	1.63E-05	0.000173	9.6E-05	5.63E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	1.71E-11	4.13E-10	2.12E-10	1.93E-10	5.94E-11	8.93916E-10	5.417E-06	6.4125E-06	3.2E-05	2.56E-09	9.14E-11
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	1.69E-05	0.00019	0.000108	5.86E-09	1.77E-08	1.02E-08	9.28E-09	4.23E-09	1.78E-11	4.29E-10	2.21E-10	2E-10	6.18E-11	9.30665E-10	5.64E-06	7.0547E-06	3.58E-05	2.67E-09	9.52E-11
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	1.73E-05	0.000225	0.000125	6E-09	1.81E-08	1.05E-08	9.51E-09	4.34E-09	1.82E-11	4.4E-10	2.27E-10	2.06E-10	6.34E-11	9.54162E-10	5.782E-06	8.3285E-06	4.18E-05	2.73E-09	9.76E-11
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	1.81E-05	0.000235	0.000134	6.26E-09	1.89E-08	1.09E-08	9.92E-09	4.53E-09	1.9E-11	4.59E-10	2.36E-10	2.14E-10	6.61E-11	9.94854E-10	6.029E-06	8.7164E-06	4.47E-05	2.85E-09	1.02E-10
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	1.94E-05	0.000214	0.000129	6.71E-09	2.03E-08	1.17E-08	1.06E-08	4.85E-09	2.04E-11	4.92E-10	2.53E-10	2.3E-10	7.08E-11	1.06612E-09	6.461E-06	7.9276E-06	4.31E-05	3.05E-09	1.09E-10
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	2.06E-05	0.000197	0.000121	7.13E-09	2.15E-08	1.25E-08	1.13E-08	5.16E-09	2.16E-11	5.23E-10	2.69E-10	2.44E-10	7.53E-11	1.13314E-09	6.867E-06	7.2818E-06	4.04E-05	3.25E-09	1.16E-10
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	2.18E-05	0.000197	0.000122	7.53E-09	2.27E-08	1.32E-08	1.19E-08	5.45E-09	2.29E-11	5.52E-10	2.84E-10	2.58E-10	7.95E-11	1.1968E-09	7.253E-06	7.2827E-06	4.07E-05	3.43E-09	1.22E-10
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	2.3E-05	0.000199	0.000124	7.97E-09	2.41E-08	1.39E-08	1.26E-08	5.76E-09	2.42E-11	5.84E-10	3.01E-10	2.73E-10	8.41E-11	1.26646E-09	7.675E-06	7.3628E-06	4.12E-05	3.63E-09	1.3E-10
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	2.44E-05	0.000204	0.000132	8.45E-09	2.55E-08	1.48E-08	1.34E-08	6.11E-09	2.56E-11	6.19E-10	3.19E-10	2.89E-10	8.91E-11	1.342E-09	8.133E-06	7.5665E-06	4.39E-05	3.84E-09	1.37E-10
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	2.59E-05	0.000204	0.000136	8.97E-09	2.71E-08	1.57E-08	1.42E-08	6.48E-09	2.72E-11	6.57E-10	3.39E-10	3.07E-10	9.46E-11	1.42475E-09	8.634E-06	7.5686E-06	4.53E-05	4.08E-09	1.46E-10
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	2.74E-05	0.000203	0.000144	9.49E-09	2.87E-08	1.66E-08	1.5E-08	6.86E-09	2.88E-11	6.96E-10	3.58E-10	3.25E-10	1E-10	1.50802E-09	9.139E-06	7.5181E-06	4.81E-05	4.32E-09	1.54E-10
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	2.88E-05	0.000198	0.000145	9.97E-09	3.01E-08	1.74E-08	1.58E-08	7.21E-09	3.03E-11	7.31E-10	3.77E-10	3.41E-10	1.05E-10	1.5848E-09	9.604E-06	7.3197E-06	4.84E-05	4.54E-09	1.62E-10
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	2.98E-05	0.000192	0.000149	1.03E-08	3.12E-08	1.81E-08	1.64E-08	7.47E-09	3.14E-11	7.58E-10	3.9E-10	3.54E-10	1.09E-10	1.64158E-09	9.948E-06	7.1229E-06	4.97E-05	4.7E-09	1.68E-10
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	3.05E-05	0.000192	0.000161	1.06E-08	3.19E-08	1.84E-08	1.67E-08	7.63E-09	3.2E-11	7.74E-10	3.98E-10	3.61E-10	1.11E-10	1.67693E-09	1.016E-05	7.0989E-06	5.37E-05	4.8E-09	1.72E-10
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	3.05E-05	0.000191	0.000167	1.06E-08	3.19E-08	1.85E-08	1.68E-08	7.64E-09	3.21E-11	7.75E-10	3.99E-10	3.62E-10	1.12E-10	1.6802E-09	1.018E-05	7.0659E-06	5.57E-05	4.81E-09	1.72E-10
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	2.99E-05	0.000194	0.000167	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.49E-09	3.15E-11	7.6E-10	3.91E-10	3.55E-10	1.09E-10	1.64675E-09	9.979E-06	7.1938E-06	5.56E-05	4.72E-09	1.68E-10
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	2.86E-05	0.000195	0.000158	9.92E-09	2.99E-08	1.73E-08	1.57E-08	7.17E-09	3.01E-11	7.27E-10	3.74E-10	3.39E-10	1.05E-10	1.5758E-09	9.549E-06	7.2053E-06	5.27E-05	4.51E-09	1.61E-10
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	2.68E-05	0.000201	0.000147	9.26E-09	2.8E-08	1.62E-08	1.47E-08	6.7E-09	2.81E-11	6.79E-10	3.5E-10	3.17E-10	9.78E-11	1.47181E-09	8.919E-06	7.4289E-06	4.89E-05	4.22E-09	1.51E-10
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	2.46E-05	0.00019	0.000128	8.51E-09	2.57E-08	1.49E-08	1.35E-08	6.15E-09	2.58E-11	6.24E-10	3.21E-10	2.91E-10	8.99E-11	1.35256E-09	8.197E-06	7.0457E-06	4.27E-05	3.87E-09	1.38E-10
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	8.37E-06	0.000124	6.38E-05	2.9E-09	8.75E-09	5.06E-09	4.59E-09	2.09E-09	8.8E-12	2.12E-10	1.09E-10	9.92E-11	3.06E-11	4.60395E-10	2.79E-06	4.5867E-06	2.13E-05	1.32E-09	4.71E-11
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	8.78E-06	0.000127	6.78E-05	3.04E-09	9.18E-09	5.31E-09	4.82E-09	2.2E-09	9.23E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.83075E-10	2.927E-06	4.6963E-06	2.26E-05	1.38E-09	4.94E-11
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	9.24E-06	0.000125	7.04E-05	3.2E-09	9.65E-09	5.59E-09	5.07E-09	2.31E-09	9.71E-12	2.34E-10	1.21E-10	1.09E-10	3.38E-11	5.08067E-10	3.079E-06	4.6281E-06	2.35E-05	1.46E-09	5.2E-11
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	9.69E-06	0.000129	7.43E-05	3.35E-09	1.01E-08	5.86E-09	5.32E-09	2.43E-09	1.02E-11	2.46E-10	1.27E-10	1.15E-10	3.54E-11	5.33108E-10	3.231E-06	4.787E-06	2.48E-05	1.53E-09	5.45E-11
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	1.02E-05	0.000132	7.76E-05	3.52E-09	1.06E-08	6.15E-09	5.58E-09	2.55E-09	1.07E-11	2.58E-10	1.33E-10	1.21E-10	3.72E-11	5.59512E-10	3.391E-06	4.905E-06	2.59E-05	1.6E-09	5.72E-11
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	1.07E-05	0.000136	8.09E-05	3.69E-09	1.12E-08	6.46E-09	5.85E-09	2.67E-09	1.12E-11	2.71E-10	1.39E-10	1.26E-10	3.9E-11	5.86831E-10	3.556E-06	5.0457E-06	2.7E-05	1.68E-09	6E-11
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	1.12E-05	0.000142	8.43E-05	3.87E-09	1.17E-08	6.76E-09	6.13E-09	2.8E-09	1.17E-11	2.84E-10	1.46E-10	1.32E-10	4.08E-11	6.14844E-10	3.726E-06	5.2641E-06	2.81E-05	1.76E-09	6.29E-11
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	1.17E-05	0.000148	8.72E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.28E-11	6.43773E-10	3.901E-06	5.4772E-06	2.91E-05	1.84E-09	6.58E-11
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	1.23E-05	0.000152	8.83E-05	4.24E-09	1.28E-08	7.42E-09	6.72E-09	3.07E-09	1.29E-11	3.11E-10	1.6E-10	1.45E-10	4.48E-11	6.74391E-10	4.087E-06	5.6268E-06	2.94E-05	1.93E-09	6.9E-11
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	1.28E-05	0.00016	9.03E-05	4.43E-09	1.34E-08	7.75E-09	7.02E-09	3.21E-09	1.35E-11	3.25E-10	1.67E-10	1.52E-10	4.68E-11	7.04402E-10	4.269E-06	5.9311E-06	3.01E-05	2.02E-09	7.2E-11
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	1.34E-05	0.000166	9.03E-05	4.63E-09	1.4E-08	8.09E-09	7.34E-09	3.35E-09	1.41E-11	3.4E-10	1.75E-10	1.58E-10	4.89E-11	7.35845E-10	4.459E-06	6.1402E-06	3.01E-05	2.11E-09	7.53E-11
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	1.4E-05	0.00017	8.95E-05	4.84E-09	1.46E-08	8.45E-09	7.66E-09	3.5E-09	1.47E-11	3.55E-10	1.83E-10	1.65E-10	5.1E-11	7.68375E-10	4.656E-06	6.3079E-06	2.98E-05	2.2E-09	7.86E-11
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	1.46E-05	0.000168	9.03E-05	5.06E-09	1.53E-08	8.85E-09	8.02E-09	3.66E-09	1.54E-11	3.71E-10	1.91E-10	1.73E-10	5.34E-11	8.04135E-10	4.873E-06	6.2333E-06	3.01E-05	2.3E-09	8.23E-11
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	1.52E-05	0.000176	9.8E-05	5.27E-09	1.59E-08	9.21E-09	8.35E-09	3.81E-09	1.6E-11	3.87E-10	1.99E-10	1.8E-10	5.56E-11	8.37604E-10	5.076E-06	6.5326E-06	3.27E-05	2.4E-09	8.57E-11
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	1.56E-05	0.000205	0.000113	5.41E-09	1.63E-08	9.45E-09	8.57E-09	3.91E-09	1.64E-11	3.96E-10	2.04E-10	1.85E-10	5.71E-11	8.59198E-10	5.207E-06	7.6107E-06	3.78E-05	2.46E-09	8.79E-11
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	1.62E-05	0.000215	0.000122	5.61E-09	1.69E-08	9.8E-09	8.88E-09	4.05E-09	1.7E-11	4.11E-10	2.12E-10	1.92E-10	5.92E-11	8.91013E-10	5.4E-06	7.9787E-06	4.08E-05	2.55E-09	9.11E-11
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	1.72E-05	0.000207	0.000121	5.94E-09	1.79E-08	1.04E-08	9.42E-09	4.3E-09	1.8E-11	4.36E-10	2.24E-10	2.03E-10	6.27E-11	9.44243E-10	5.722E-06	7.6499E-06	4.05E-05	2.7E-09	9.66E-11
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	1.82E-05	0.000188	0.000115	6.31E-09	1.9E-08	1.1E-08	9.99E-09	4.56E-09	1.91E-11	4.62E-10	2.38E-10	2.16E-10	6.66E-11	1.00208E-09	6.073E-06	6.9757E-06	3.82E-05	2.87E-09	1.02E-10
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	1.91E-05	0.000189	0.000112	6.63E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	2.01E-11	4.86E-10	2.5E-10	2.27E-10	7E-11	1.05311E-09	6.382E-06	7.0149E-06	3.74E-05	3.02E-09	1.08E-10
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	2.02E-05	0.000188	0.000114	6.99E-09	2.11E-08	1.22E-08	1.11E-08	5.05E-09	2.12E-11	5.13E-10	2.64E-10	2.39E-10	7.38E-11	1.11095E-09	6.732E-06	6.9557E-06	3.8E-05	3.18E-09	1.14E-10
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	2.13E-05	0.000195	0.000119	7.37E-09	2.23E-08	1.29E-08	1.17E-08	5.33E-09	2.24E-11	5.41E-10	2.78E-10	2.52E-10	7.78E-11	1.17134E-09	7.098E-06	7.2109E-06	3.97E-05	3.35E-09	1.2E-10
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	2.25E-05	0.000198	0.000126	7.8E-09	2.35E-08	1.36E-08	1.24E-08	5.64E-09	2.37E-11	5.72E-10	2.94E-10	2.67E-10	8.23E-11	1.23925E-09	7.51E-06	7.3278E-06	4.19E-05	3.55E-09	1.27E-10
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	2.39E-05	0.000195	0.000131	8.26E-09	2.49E-08	1.44E-08	1.31E-08	5.97E-09	2.51E-11	6.06E-10	3.12E-10	2.83E-10	8.72E-11	1.31214E-09	7.952E-06	7.2085E-06	4.37E-05	3.76E-09	1.34E-10
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	2.51E-05	0.000191	0.000137	8.71E-09	2.63E-08	1.52E-08	1.38E-08	6.29E-09	2.64E-11	6.38E-10	3.29E-10	2.98E-10	9.19E-11	1.3833E-09	8.383E-06	7.0887E-06	4.55E-05	3.96E-09	1.41E-10
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	19.46126	2.63E-05	0.000188	0.000144	9.11E-09	2.75E-08	1.59E-08	1.44E-08	6.58E-09	2.76E-11	6.68E-10	3.44E-10	3.12E-10	9.61E-11	1.44699E-09	8.769E-06	6.9777E-06	4.81E-05	4.14E-09	1.48E-10
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	2.72E-05	0.000184	0.000143	9.41E-09	2.84E-08	1.65E-08	1.49E-08	6.81E-09	2.86E-11	6.9E-10	3.55E-10	3.22E-10	9.94E-11	1.4957E-09	9.064E-06	6.8208E-06	4.76E-05	4.28E-09	1.53E-10
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	2.76E-05	0.000178	0.00015	9.55E-09	2.88E-08	1.67E-08	1.51E-08	6.9E-09	2.9E-11	7E-10	3.61E-10	3.27E-10	1.01E-10	1.51731E-09	9.195E-06	6.5866E-06	4.99E-05	4.35E-09	1.55E-10
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	2.76E-05	0.000183	0.000157	9.55E-09	2.88E-08	1.67E-08	1.51E-08	6.91E-09	2.9E-11	7E-10	3.61E-10	3.27E-10	1.01E-10	1.51775E-09	9.198E-06	6.7675E-06	5.24E-05	4.35E-09	1.55E-10
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	2.71E-05	0.000189	0.000158	9.39E-09	2.83E-08	1.64E-08	1.49E-08	6.79E-09	2.85E-11	6.88E-10	3.54E-10	3.21E-10	9.91E-11	1.49135E-09	9.038E-06	6.9918E-06	5.27E-05	4.27E-09	1.53E-10
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	2.6E-05	0.000189	0.00015	8.98E-09	2.71E-08	1.57E-08	1.42E-08	6.5E-09	2.73E-11	6.59E-10	3.39E-10	3.08E-10	9.48E-11	1.42766E-09	8.652E-06	7.0047E-06	4.99E-05	4.09E-09	1.46E-10
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	2.43E-05	0.000185	0.000135	8.41E-09	2.54E-08	1.47E-08	1.33E-08	6.08E-09	2.55E-11	6.16E-10	3.17E-10	2.88E-10	8.87E-11	1.33574E-09	8.095E-06	6.8703E-06	4.5E-05	3.83E-09	1.37E-10
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	2.24E-05	0.00018	0.00012	7.75E-09	2.34E-08	1.36E-08	1.23E-08	5.61E-09	2.35E-11	5.69E-10	2.93E-10	2.65E-10	8.18E-11	1.23207E-09	7.466E-06	6.6659E-06	3.99E-05	3.53E-09	1.26E-10
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	8.23E-06	0.000119	6.44E-05	2.85E-09	8.6E-09	4.98E-09	4.52E-09	2.06E-09	8.65E-12	2.09E-10	1.08E-10	9.75E-11	3.01E-11	4.52792E-10	2.744E-06	4.4098E-06	2.15E-05	1.3E-09	4.63E-11
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	8.62E-06	0.000122	6.77E-05	2.98E-09	9.01E-09	5.21E-09	4.73E-09	2.16E-09	9.06E-12	2.19E-10	1.13E-10	1.02E-10	3.15E-11	4.74006E-10	2.872E-06	4.5101E-06	2.26E-05	1.36E-09	4.85E-11
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	9.02E-06	0.000124	7.06E-05	3.12E-09	9.43E-09	5.46E-09	4.95E-09	2.26E-09	9.48E-12	2.29E-10	1.18E-10	1.07E-10	3.3E-11	4.96384E-10	3.008E-06	4.6056E-06	2.35E-05	1.42E-09	5.08E-11
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	9.44E-06	0.000127	7.35E-05	3.27E-09	9.87E-09	5.71E-09	5.18E-09	2.36E-09	9.92E-12	2.4E-10	1.23E-10	1.12E-10	3.45E-11	5.1946E-10	3.148E-06	4.7029E-06	2.45E-05	1.49E-09	5.31E-11
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	9.88E-06	0.00013	7.6E-05	3.42E-09	1.03E-08	5.98E-09	5.42E-09	2.47E-09	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.61E-11	5.43463E-10	3.293E-06	4.7979E-06	2.53E-05	1.56E-09	5.56E-11
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	1.03E-05	0.000133	7.85E-05	3.57E-09	1.08E-08	6.25E-09	5.66E-09	2.58E-09	1.09E-11	2.62E-10	1.35E-10	1.22E-10	3.77E-11	5.68033E-10	3.442E-06	4.9344E-06	2.62E-05	1.63E-09	5.81E-11
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	1.08E-05	0.000139	8.1E-05	3.73E-09	1.13E-08	6.52E-09	5.91E-09	2.7E-09	1.13E-11	2.74E-10	1.41E-10	1.28E-10	3.94E-11	5.9301E-10	3.594E-06	5.1579E-06	2.7E-05	1.7E-09	6.07E-11
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	1.12E-05	0.000147	8.36E-05	3.89E-09	1.17E-08	6.8E-09	6.16E-09	2.81E-09	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.11E-11	6.18054E-10	3.745E-06	5.4553E-06	2.79E-05	1.77E-09	6.32E-11
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	1.17E-05	0.000154	8.45E-05	4.05E-09	1.22E-08	7.09E-09	6.42E-09	2.93E-09	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.28E-11	6.44185E-10	3.904E-06	5.6875E-06	2.82E-05	1.84E-09	6.59E-11
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	1.22E-05	0.000159	8.46E-05	4.22E-09	1.27E-08	7.38E-09	6.69E-09	3.05E-09	1.28E-11	3.1E-10	1.59E-10	1.44E-10	4.46E-11	6.70683E-10	4.064E-06	5.9057E-06	2.82E-05	1.92E-09	6.86E-11
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	1.27E-05	0.000169	8.51E-05	4.38E-09	1.32E-08	7.66E-09	6.94E-09	3.17E-09	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.62E-11	6.96185E-10	4.219E-06	6.2671E-06	2.84E-05	1.99E-09	7.12E-11
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	1.26E-05	0.000211	9.47E-05	4.36E-09	1.32E-08	7.63E-09	6.91E-09	3.15E-09	1.32E-11	3.2E-10	1.65E-10	1.49E-10	4.61E-11	6.93333E-10	4.202E-06	7.8245E-06	3.16E-05	1.99E-09	7.09E-11
1376	377414.7	3784436	14.74, 378	1.76699	29.12906	13.57524	1.31E-05	0.000216	0.000101	4.54E-09	1.37E-08	7.94E-09	7.19E-09	3.28E-09	1.38E-11	3.33E-10	1.71E-10	1.55E-10	4.79E-11	7.20748E-10	4.368E-06	8.0094E-06	3.36E-05	2.06E-09	7.37E-11
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	1.42E-05	0.000188	0.000103	4.9E-09	1.48E-08	8.57E-09	7.77E-09	3.54E-09	1.49E-11	3.59E-10	1.85E-10	1.68E-10	5.17E-11	7.78768E-10	4.719E-06	6.9677E-06	3.43E-05	2.23E-09	7.97E-11
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	1.46E-05	0.000201	0.000112	5.05E-09	1.53E-08	8.83E-09	8E-09	3.65E-09	1.53E-11	3.7E-10	1.91E-10	1.73E-10	5.33E-11	8.02775E-10	4.865E-06	7.4453E-06	3.74E-05	2.3E-09	8.21E-11
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	1.55E-05	0.000181	0.000109	5.37E-09	1.62E-08	9.39E-09	8.51E-09	3.88E-09	1.63E-11	3.94E-10	2.03E-10	1.84E-10	5.67E-11	8.53203E-10	5.17E-06	6.7203E-06	3.62E-05	2.44E-09	8.73E-11
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	1.62E-05	0.00018	0.000108	5.62E-09	1.7E-08	9.83E-09	8.91E-09	4.06E-09	1.71E-11	4.12E-10	2.12E-10	1.92E-10	5.93E-11	8.93222E-10	5.413E-06	6.6659E-06	3.61E-05	2.56E-09	9.14E-11
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	1.7E-05	0.000183	0.000107	5.88E-09	1.78E-08	1.03E-08	9.32E-09	4.25E-09	1.78E-11	4.31E-10	2.22E-10	2.01E-10	6.21E-11	9.34209E-10	5.661E-06	6.7951E-06	3.57E-05	2.68E-09	9.56E-11
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	1.78E-05	0.000185	0.000107	6.17E-09	1.86E-08	1.08E-08	9.78E-09	4.46E-09	1.87E-11	4.53E-10	2.33E-10	2.11E-10	6.52E-11	9.80827E-10	5.944E-06	6.8563E-06	3.55E-05	2.81E-09	1E-10
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	1.88E-05	0.000181	0.000106	6.51E-09	1.97E-08	1.14E-08	1.03E-08	4.71E-09	1.98E-11	4.77E-10	2.46E-10	2.23E-10	6.87E-11	1.03412E-09	6.267E-06	6.6945E-06	3.54E-05	2.96E-09	1.06E-10
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	1.98E-05	0.000187	0.000114	6.85E-09	2.07E-08	1.2E-08	1.09E-08	4.95E-09	2.08E-11	5.02E-10	2.59E-10	2.35E-10	7.23E-11	1.08876E-09	6.598E-06	6.9177E-06	3.81E-05	3.12E-09	1.11E-10
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	2.09E-05	0.000187	0.000118	7.24E-09	2.19E-08	1.26E-08	1.15E-08	5.23E-09	2.2E-11	5.31E-10	2.73E-10	2.48E-10	7.64E-11	1.14994E-09	6.969E-06	6.9132E-06	3.94E-05	3.29E-09	1.18E-10
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	2.2E-05	0.000185	0.000126	7.63E-09	2.3E-08	1.33E-08	1.21E-08	5.52E-09	2.32E-11	5.6E-10	2.88E-10	2.61E-10	8.06E-11	1.21285E-09	7.35E-06	6.8474E-06	4.21E-05	3.47E-09	1.24E-10
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	2.32E-05	0.000184	0.000131	8.01E-09	2.42E-08	1.4E-08	1.27E-08	5.79E-09	2.43E-11	5.88E-10	3.03E-10	2.74E-10	8.46E-11	1.27358E-09	7.718E-06	6.8217E-06	4.36E-05	3.65E-09	1.3E-10
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	2.41E-05	0.00018	0.000129	8.35E-09	2.52E-08	1.46E-08	1.32E-08	6.04E-09	2.53E-11	6.12E-10	3.15E-10	2.86E-10	8.81E-11	1.32689E-09	8.041E-06	6.6742E-06	4.31E-05	3.8E-09	1.36E-10
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	2.48E-05	0.000176	0.000136	8.6E-09	2.6E-08	1.5E-08	1.36E-08	6.22E-09	2.61E-11	6.3E-10	3.25E-10	2.94E-10	9.07E-11	1.36611E-09	8.279E-06	6.5147E-06	4.53E-05	3.91E-09	1.4E-10
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	2.52E-05	0.00017	0.000142	8.72E-09	2.63E-08	1.52E-08	1.38E-08	6.3E-09	2.65E-11	6.39E-10	3.29E-10	2.98E-10	9.2E-11	1.38531E-09	8.395E-06	6.2889E-06	4.73E-05	3.97E-09	1.42E-10
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	2.5E-05	0.00017	0.000145	8.67E-09	2.62E-08	1.52E-08	1.37E-08	6.27E-09	2.63E-11	6.36E-10	3.27E-10	2.97E-10	9.15E-11	1.37778E-09	8.349E-06	6.304E-06	4.85E-05	3.95E-09	1.41E-10
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	2.46E-05	0.000174	0.000145	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	2.59E-11	6.25E-10	3.22E-10	2.91E-10	8.99E-11	1.35328E-09	8.201E-06	6.433E-06	4.83E-05	3.88E-09	1.38E-10
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	2.36E-05	0.000175	0.000138	8.17E-09	2.47E-08	1.43E-08	1.29E-08	5.91E-09	2.48E-11	5.99E-10	3.08E-10	2.8E-10	8.62E-11	1.29789E-09	7.865E-06	6.4908E-06	4.6E-05	3.72E-09	1.33E-10
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	2.22E-05	0.000172	0.000125	7.67E-09	2.32E-08	1.34E-08	1.22E-08	5.54E-09	2.33E-11	5.62E-10	2.9E-10	2.62E-10	8.1E-11	1.21867E-09	7.385E-06	6.3574E-06	4.16E-05	3.49E-09	1.25E-10
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	2.05E-05	0.000174	0.000114	7.1E-09	2.14E-08	1.24E-08	1.12E-08	5.13E-09	2.15E-11	5.21E-10	2.68E-10	2.43E-10	7.49E-11	1.12791E-09	6.835E-06	6.4316E-06	3.79E-05	3.23E-09	1.15E-10
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	8.07E-06	0.000118	6.46E-05	2.79E-09	8.43E-09	4.88E-09	4.42E-09	2.02E-09	8.48E-12	2.05E-10	1.05E-10	9.56E-11	2.95E-11	4.43677E-10	2.689E-06	4.3573E-06	2.15E-05	1.27E-09	4.54E-11
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	8.42E-06	0.000121	6.74E-05	2.92E-09	8.8E-09	5.1E-09	4.62E-09	2.11E-09	8.85E-12	2.14E-10	1.1E-10	9.98E-11	3.08E-11	4.6325E-10	2.807E-06	4.4693E-06	2.25E-05	1.33E-09	4.74E-11
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	8.78E-06	0.000124	7.05E-05	3.04E-09	9.18E-09	5.32E-09	4.82E-09	2.2E-09	9.23E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.83186E-10	2.928E-06	4.6099E-06	2.35E-05	1.38E-09	4.94E-11
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	9.17E-06	0.000126	7.27E-05	3.17E-09	9.58E-09	5.55E-09	5.03E-09	2.29E-09	9.63E-12	2.33E-10	1.2E-10	1.09E-10	3.35E-11	5.04245E-10	3.056E-06	4.685E-06	2.42E-05	1.44E-09	5.16E-11
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	9.56E-06	0.000128	7.43E-05	3.31E-09	1E-08	5.79E-09	5.25E-09	2.39E-09	1E-11	2.43E-10	1.25E-10	1.13E-10	3.49E-11	5.26043E-10	3.188E-06	4.7386E-06	2.48E-05	1.51E-09	5.38E-11
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	9.96E-06	0.000133	7.61E-05	3.45E-09	1.04E-08	6.03E-09	5.46E-09	2.49E-09	1.05E-11	2.53E-10	1.3E-10	1.18E-10	3.64E-11	5.47947E-10	3.321E-06	4.9254E-06	2.54E-05	1.57E-09	5.6E-11
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	1.04E-05	0.000139	7.79E-05	3.59E-09	1.08E-08	6.27E-09	5.68E-09	2.59E-09	1.09E-11	2.63E-10	1.35E-10	1.23E-10	3.79E-11	5.69843E-10	3.453E-06	5.1534E-06	2.6E-05	1.63E-09	5.83E-11
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	1.08E-05	0.000149	7.97E-05	3.72E-09	1.12E-08	6.51E-09	5.9E-09	2.69E-09	1.13E-11	2.73E-10	1.41E-10	1.27E-10	3.93E-11	5.91364E-10	3.584E-06	5.5099E-06	2.66E-05	1.69E-09	6.05E-11
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	1.12E-05	0.000151	7.88E-05	3.87E-09	1.17E-08	6.77E-09	6.13E-09	2.8E-09	1.18E-11	2.84E-10	1.46E-10	1.32E-10	4.09E-11	6.15094E-10	3.727E-06	5.5916E-06	2.63E-05	1.76E-09	6.29E-11
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	1.14E-05	0.000176	8.29E-05	3.96E-09	1.2E-08	6.92E-09	6.27E-09	2.86E-09	1.2E-11	2.9E-10	1.49E-10	1.36E-10	4.18E-11	6.29149E-10	3.813E-06	6.5288E-06	2.76E-05	1.8E-09	6.44E-11
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	1.12E-05	0.000207	8.92E-05	3.89E-09	1.18E-08	6.81E-09	6.17E-09	2.81E-09	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.11E-11	6.18646E-10	3.749E-06	7.6822E-06	2.97E-05	1.77E-09	6.33E-11
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	1.21E-05	0.000193	9.14E-05	4.2E-09	1.27E-08	7.35E-09	6.66E-09	3.04E-09	1.28E-11	3.08E-10	1.59E-10	1.44E-10	4.44E-11	6.67829E-10	4.047E-06	7.1529E-06	3.05E-05	1.91E-09	6.83E-11
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	1.28E-05	0.00018	9.57E-05	4.44E-09	1.34E-08	7.76E-09	7.03E-09	3.21E-09	1.35E-11	3.25E-10	1.68E-10	1.52E-10	4.68E-11	7.05022E-10	4.272E-06	6.6823E-06	3.19E-05	2.02E-09	7.21E-11
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	1.33E-05	0.00018	0.000101	4.61E-09	1.39E-08	8.06E-09	7.31E-09	3.33E-09	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.87E-11	7.32962E-10	4.442E-06	6.6796E-06	3.38E-05	2.1E-09	7.5E-11
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	1.4E-05	0.000166	9.92E-05	4.86E-09	1.47E-08	8.5E-09	7.7E-09	3.51E-09	1.48E-11	3.56E-10	1.84E-10	1.66E-10	5.13E-11	7.72303E-10	4.68E-06	6.1347E-06	3.31E-05	2.21E-09	7.9E-11
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	1.46E-05	0.000173	0.000103	5.04E-09	1.52E-08	8.82E-09	7.99E-09	3.65E-09	1.53E-11	3.7E-10	1.9E-10	1.73E-10	5.32E-11	8.01513E-10	4.857E-06	6.4242E-06	3.42E-05	2.3E-09	8.2E-11
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	1.52E-05	0.000175	0.000102	5.26E-09	1.59E-08	9.2E-09	8.34E-09	3.8E-09	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.55E-11	8.36171E-10	5.067E-06	6.489E-06	3.39E-05	2.39E-09	8.55E-11
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	1.59E-05	0.000179	9.94E-05	5.49E-09	1.66E-08	9.6E-09	8.71E-09	3.97E-09	1.67E-11	4.03E-10	2.07E-10	1.88E-10	5.8E-11	8.73123E-10	5.291E-06	6.6164E-06	3.31E-05	2.5E-09	8.93E-11
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	1.66E-05	0.000182	0.000101	5.76E-09	1.74E-08	1.01E-08	9.12E-09	4.16E-09	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.08E-11	9.14706E-10	5.543E-06	6.7514E-06	3.36E-05	2.62E-09	9.36E-11
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	1.76E-05	0.000175	0.000103	6.08E-09	1.83E-08	1.06E-08	9.63E-09	4.39E-09	1.84E-11	4.46E-10	2.29E-10	2.08E-10	6.41E-11	9.65583E-10	5.851E-06	6.4951E-06	3.43E-05	2.77E-09	9.88E-11
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	1.85E-05	0.000176	0.000108	6.4E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09	1.94E-11	4.69E-10	2.42E-10	2.19E-10	6.75E-11	1.01652E-09	6.16E-06	6.4981E-06	3.59E-05	2.91E-09	1.04E-10
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	1.95E-05	0.000174	0.000113	6.74E-09	2.03E-08	1.18E-08	1.07E-08	4.87E-09	2.05E-11	4.94E-10	2.54E-10	2.31E-10	7.11E-11	1.07071E-09	6.489E-06	6.4568E-06	3.77E-05	3.07E-09	1.1E-10

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	2.05E-05	0.000173	0.000119	7.08E-09	2.14E-08	1.24E-08	1.12E-08	5.12E-09	2.15E-11	5.19E-10	2.67E-10	2.42E-10	7.48E-11	1.12533E-09	6.82E-06	6.4057E-06	3.97E-05	3.22E-09	1.15E-10
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	2.14E-05	0.000171	0.000122	7.41E-09	2.24E-08	1.29E-08	1.17E-08	5.36E-09	2.25E-11	5.43E-10	2.8E-10	2.54E-10	7.82E-11	1.17701E-09	7.133E-06	6.3434E-06	4.06E-05	3.37E-09	1.2E-10
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	2.22E-05	0.000168	0.000119	7.68E-09	2.32E-08	1.34E-08	1.22E-08	5.56E-09	2.33E-11	5.63E-10	2.9E-10	2.63E-10	8.11E-11	1.22108E-09	7.4E-06	6.2044E-06	3.97E-05	3.5E-09	1.25E-10
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	2.28E-05	0.000163	0.000128	7.88E-09	2.38E-08	1.38E-08	1.25E-08	5.7E-09	2.39E-11	5.78E-10	2.98E-10	2.7E-10	8.32E-11	1.25228E-09	7.589E-06	6.0554E-06	4.25E-05	3.59E-09	1.28E-10
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	2.3E-05	0.000161	0.000133	7.97E-09	2.41E-08	1.39E-08	1.26E-08	5.76E-09	2.42E-11	5.85E-10	3.01E-10	2.73E-10	8.42E-11	1.26678E-09	7.677E-06	5.9489E-06	4.45E-05	3.63E-09	1.3E-10
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	2.29E-05	0.000163	0.000137	7.94E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	2.41E-11	5.83E-10	3E-10	2.72E-10	8.39E-11	1.26226E-09	7.649E-06	6.0459E-06	4.58E-05	3.62E-09	1.29E-10
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	2.25E-05	0.000166	0.000136	7.77E-09	2.35E-08	1.36E-08	1.23E-08	5.62E-09	2.36E-11	5.7E-10	2.93E-10	2.66E-10	8.21E-11	1.23515E-09	7.485E-06	6.1465E-06	4.54E-05	3.54E-09	1.26E-10
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	2.16E-05	0.000166	0.000129	7.46E-09	2.25E-08	1.3E-08	1.18E-08	5.4E-09	2.27E-11	5.47E-10	2.82E-10	2.55E-10	7.88E-11	1.18587E-09	7.186E-06	6.1461E-06	4.31E-05	3.4E-09	1.21E-10
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	2.03E-05	0.000163	0.000117	7.04E-09	2.13E-08	1.23E-08	1.12E-08	5.09E-09	2.14E-11	5.16E-10	2.66E-10	2.41E-10	7.43E-11	1.11882E-09	6.78E-06	6.0349E-06	3.9E-05	3.2E-09	1.14E-10
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	1.88E-05	0.000173	0.00011	6.51E-09	1.97E-08	1.14E-08	1.03E-08	4.71E-09	1.98E-11	4.77E-10	2.46E-10	2.23E-10	6.87E-11	1.03434E-09	6.268E-06	6.3932E-06	3.67E-05	2.96E-09	1.06E-10

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	1.66E-02	5.02E-06	5.51E-07	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	1.53E-02	4.62E-06	4.21E-07	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	1.51E-02	4.58E-06	5.03E-07	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	1.43E-02	4.32E-06	4.60E-07	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	1.21E-02	3.68E-06	5.60E-07	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	1.02E-02	3.02E-05	3.02E-06	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	4.26E-03	1.26E-05	1.72E-06	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	1.88E-03	5.57E-06	1.94E-06	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	1.08E-02	3.19E-05	1.78E-06	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.15	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.15	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.15	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.15	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.15	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.15	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	40	1,900	-

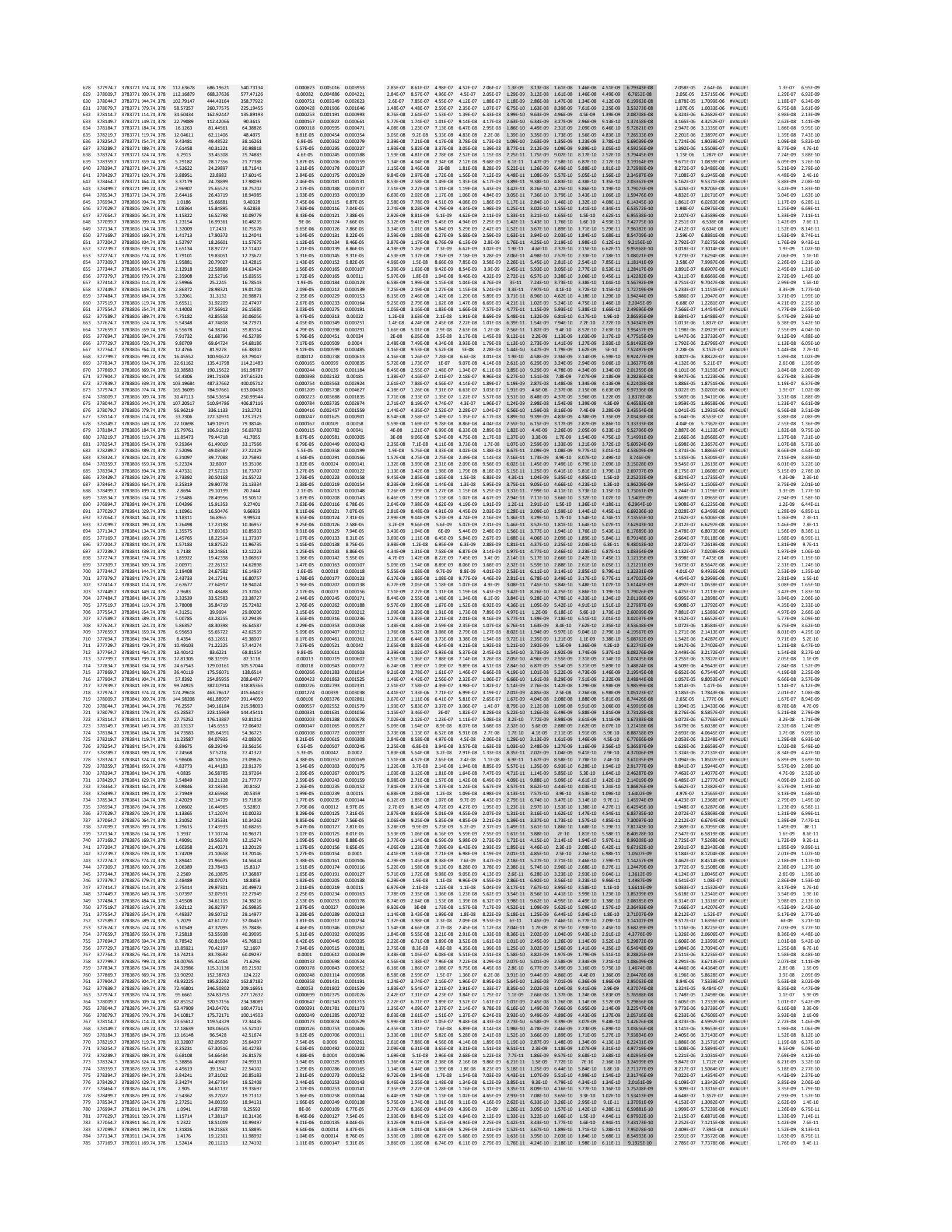
Emissions Rate (g/s): 7.31E-06

#	X	Y	X,Y	Concentration [µg/m^3] at 1 g/s Period	1hr	8hr	Concentration (µg/m^3) Unmitigated Period	1hr	8hr	Unmitigated Residential Dose 3rd	0<2	2<9	9<16	16<30	Risk by Age Group 3rd	0<2	2<9	9<16	16<30	Total Risk	Hazard Chronic	Acute	8hr	Worker Unmitigated Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	8.83E-06	6.11E-05	2.97E-05	3.06E-09	9.23E-09	5.34E-09	4.85E-09	2.21E-09	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.84E-11	7.28819E-10	2.208E-07	3.2173E-08	#VALUE!	1.39E-09	7.45E-11
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	9.18E-06	6.35E-05	3.09E-05	3.18E-09	9.6E-09	5.56E-09	5.04E-09	2.3E-09	1.45E-11	3.5E-10	1.8E-10	1.63E-10	5.03E-11	7.57726E-10	2.296E-07	3.3437E-08	#VALUE!	1.45E-09	7.75E-11
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	9.54E-06	6.51E-05	3.2E-05	3.3E-09	9.97E-09	5.77E-09	5.23E-09	2.39E-09	1.5E-11	3.63E-10	1.87E-10	1.69E-10	5.23E-11	7.86936E-10	2.384E-07	3.4247E-08	#VALUE!	1.5E-09	8.05E-11
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	9.88E-06	6.72E-05	3.31E-05	3.42E-09	1.03E-08	5.98E-09	5.42E-09	2.47E-09	1.56E-11	3.76E-10	1.94E-10	1.76E-10	5.41E-11	8.15048E-10	2.47E-07	3.536E-08	#VALUE!	1.56E-09	8.34E-11
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	1.02E-05	6.87E-05	3.42E-05	3.54E-09	1.07E-08	6.19E-09	5.61E-09	2.56E-09	1.61E-11	3.89E-10	2E-10	1.82E-10	5.6E-11	8.43612E-10	2.556E-07	3.6144E-08	#VALUE!	1.61E-09	8.63E-11
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	1.06E-05	7.1E-05	3.58E-05	3.66E-09	1.1E-08	6.39E-09	5.79E-09	2.64E-09	1.66E-11	4.02E-10	2.07E-10	1.88E-10	5.79E-11	8.7141E-10	2.64E-07	3.7356E-08	#VALUE!	1.66E-09	8.91E-11
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	1.09E-05	7.24E-05	3.71E-05	3.77E-09	1.14E-08	6.59E-09	5.97E-09	2.72E-09	1.72E-11	4.14E-10	2.13E-10	1.93E-10	5.97E-11	8.97984E-10	2.721E-07	3.812E-08	#VALUE!	1.71E-09	9.19E-11
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	1.12E-05	7.36E-05	3.82E-05	3.87E-09	1.17E-08	6.77E-09	6.13E-09	2.8E-09	1.76E-11	4.26E-10	2.19E-10	1.99E-10	6.13E-11	9.22748E-10	2.796E-07	3.8728E-08	#VALUE!	1.76E-09	9.44E-11
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	1.15E-05	7.89E-05	3.91E-05	3.97E-09	1.2E-08	6.94E-09	6.29E-09	2.87E-09	1.81E-11	4.37E-10	2.25E-10	2.04E-10	6.29E-11	9.46403E-10	2.868E-07	4.1547E-08	#VALUE!	1.81E-09	9.68E-11
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	1.17E-05	8.19E-05	4.02E-05	4.06E-09	1.23E-08	7.09E-09	6.43E-09	2.93E-09	1.85E-11	4.46E-10	2.3E-10	2.08E-10	6.42E-11	9.6715E-10	2.93E-07	4.3114E-08	#VALUE!	1.85E-09	9.89E-11
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	1.2E-05	8.02E-05	4.17E-05	4.14E-09	1.25E-08	7.23E-09	6.56E-09	2.99E-09	1.88E-11	4.55E-10	2.34E-10	2.12E-10	6.55E-11	9.86348E-10	2.989E-07	4.2224E-08	#VALUE!	1.88E-09	1.01E-10
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	1.22E-05	7.75E-05	4.42E-05	4.21E-09	1.27E-08	7.36E-09	6.67E-09	3.04E-09	1.92E-11	4.63E-10	2.38E-10	2.16E-10	6.66E-11	1.00311E-09	3.039E-07	4.08E-08	#VALUE!	1.92E-09	1.03E-10
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	1.23E-05	7.78E-05	4.63E-05	4.26E-09	1.29E-08	7.45E-09	6.75E-09	3.08E-09	1.94E-11	4.69E-10	2.41E-10	2.19E-10	6.75E-11	1.01599E-09	3.078E-07	4.0958E-08	#VALUE!	1.94E-09	1.04E-10
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	1.24E-05	7.86E-05	4.79E-05	4.31E-09	1.3E-08	7.53E-09	6.82E-09	3.11E-09	1.96E-11	4.74E-10	2.44E-10	2.21E-10	6.82E-11	1.02664E-09	3.111E-07	4.1383E-08	#VALUE!	1.96E-09	1.05E-10
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	1.25E-05	7.8E-05	4.96E-05	4.34E-09	1.31E-08	7.58E-09	6.87E-09	3.13E-09	1.97E-11	4.77E-10	2.46E-10	2.23E-10	6.86E-11	1.03339E-09	3.131E-07	4.1056E-08	#VALUE!	1.97E-09	1.06E-10
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	1.26E-05	9E-05	5.08E-05	4.35E-09	1.31E-08	7.6E-09	6.89E-09	3.14E-09	1.98E-11	4.78E-10	2.46E-10	2.23E-10	6.88E-11	1.03625E-09	3.14E-07	4.7384E-08	#VALUE!	1.98E-09	1.06E-10
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	1.25E-05	9.96E-05	5.11E-05	4.34E-09	1.31E-08	7.59E-09	6.88E-09	3.14E-09	1.98E-11	4.78E-10	2.46E-10	2.23E-10	6.88E-11	1.03496E-09	3.136E-07	5.2441E-08	#VALUE!	1.98E-09	1.06E-10
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	1.25E-05	0.000101	5.03E-05	4.32E-09	1.3E-08	7.55E-09	6.84E-09	3.12E-09	1.97E-11	4.75E-10	2.45E-10	2.22E-10	6.84E-11	1.02906E-09	3.118E-07	5.3014E-08	#VALUE!	1.96E-09	1.05E-10
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	1.24E-05	9.35E-05	4.87E-05	4.28E-09	1.29E-08	7.48E-09	6.78E-09	3.09E-09	1.95E-11	4.71E-10	2.42E-10	2.2E-10	6.78E-11	1.01997E-09	3.091E-07	4.9211E-08	#VALUE!	1.95E-09	1.04E-10
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	1.22E-05	7.99E-05	5E-05	4.22E-09	1.28E-08	7.38E-09	6.69E-09	3.05E-09	1.92E-11	4.65E-10	2.39E-10	2.17E-10	6.69E-11	1.00682E-09	3.051E-07	4.2063E-08	#VALUE!	1.92E-09	1.03E-10
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	1.2E-05	7.1E-05	5.1E-05	4.16E-09	1.26E-08	7.27E-09	6.59E-09	3.01E-09	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.58E-11	9.91088E-10	3.003E-07	3.7384E-08	#VALUE!	1.89E-09	1.01E-10
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	1.18E-05	6.91E-05	5.11E-05	4.08E-09	1.23E-08	7.13E-09	6.46E-09	2.95E-09	1.86E-11	4.48E-10	2.31E-10	2.09E-10	6.45E-11	9.71607E-10	2.944E-07	3.636E-08	#VALUE!	1.86E-09	9.94E-11
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	1.15E-05	6.75E-05	5.04E-05	3.98E-09	1.2E-08	6.96E-09	6.31E-09	2.88E-09	1.81E-11	4.38E-10	2.26E-10	2.04E-10	6.3E-11	9.49062E-10	2.876E-07	3.5508E-08	#VALUE!	1.81E-09	9.71E-11
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	1.12E-05	6.53E-05	4.91E-05	3.88E-09	1.17E-08	6.77E-09	6.14E-09	2.8E-09	1.76E-11	4.26E-10	2.19E-10	1.99E-10	6.14E-11	9.23683E-10	2.799E-07	3.4392E-08	#VALUE!	1.76E-09	9.45E-11
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	1.08E-05	6.32E-05	4.7E-05	3.75E-09	1.13E-08	6.56E-09	5.95E-09	2.71E-09	1.71E-11	4.13E-10	2.13E-10	1.93E-10	5.94E-11	8.94383E-10	2.71E-07	3.3263E-08	#VALUE!	1.71E-09	9.15E-11
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	1.05E-05	6.12E-05	4.46E-05	3.62E-09	1.09E-08	6.33E-09	5.74E-09	2.62E-09	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.74E-11	8.63479E-10	2.616E-07	3.219E-08	#VALUE!	1.65E-09	8.83E-11
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	1.01E-05	5.92E-05	4.29E-05	3.51E-09	1.06E-08	6.14E-09	5.56E-09	2.54E-09	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.56E-11	8.36646E-10	2.535E-07	3.1168E-08	#VALUE!	1.6E-09	8.56E-11
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	9.78E-06	5.72E-05	4.27E-05	3.38E-09	1.02E-08	5.92E-09	5.36E-09	2.45E-09	1.54E-11	3.72E-10	1.92E-10	1.74E-10	5.36E-11	8.0658E-10	2.444E-07	3.0083E-08	#VALUE!	1.54E-09	8.25E-11
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	9.44E-06	5.52E-05	4.22E-05	3.27E-09	9.86E-09	5.71E-09	5.18E-09	2.36E-09	1.49E-11	3.59E-10	1.85E-10	1.68E-10	5.17E-11	7.78589E-10	2.359E-07	2.907E-08	#VALUE!	1.49E-09	7.96E-11
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	9.39E-06	6.39E-05	3.16E-05	3.25E-09	9.82E-09	5.68E-09	5.15E-09	2.35E-09	1.48E-11	3.58E-10	1.84E-10	1.67E-10	5.15E-11	7.74946E-10	2.348E-07	3.3651E-08	#VALUE!	1.48E-09	7.93E-11
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	9.79E-06	6.71E-05	3.29E-05	3.39E-09	1.02E-08	5.93E-09	5.37E-09	2.45E-09	1.54E-11	3.73E-10	1.92E-10	1.74E-10	5.37E-11	8.07991E-10	2.448E-07	3.5304E-08	#VALUE!	1.54E-09	8.26E-11
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	1.02E-05	6.94E-05	3.42E-05	3.53E-09	1.07E-08	6.17E-09	5.59E-09	2.55E-09	1.61E-11	3.88E-10	2E-10	1.81E-10	5.59E-11	8.41253E-10	2.549E-07	3.6507E-08	#VALUE!	1.61E-09	8.6E-11
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	1.06E-05	7.15E-05	3.55E-05	3.67E-09	1.11E-08	6.41E-09	5.81E-09	2.65E-09	1.67E-11	4.04E-10	2.08E-10	1.88E-10	5.81E-11	8.74643E-10	2.65E-07	3.7641E-08	#VALUE!	1.67E-09	8.95E-11
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	1.1E-05	7.33E-05	3.67E-05	3.81E-09	1.15E-08	6.66E-09	6.04E-09	2.75E-09	1.73E-11	4.19E-10	2.16E-10	1.96E-10	6.03E-11	9.08128E-10	2.752E-07	3.8584E-08	#VALUE!	1.73E-09	9.29E-11
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	1.14E-05	7.57E-05	3.83E-05	3.95E-09	1.19E-08	6.9E-09	6.25E-09	2.85E-09	1.8E-11	4.34E-10	2.23E-10	2.03E-10	6.25E-11	9.4048E-10	2.85E-07	3.9833E-08	#VALUE!	1.8E-09	9.62E-11
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	1.18E-05	7.76E-05	3.99E-05	4.07E-09	1.23E-08	7.12E-09	6.45E-09	2.94E-09	1.85E-11	4.48E-10	2.31E-10	2.09E-10	6.45E-11	9.70618E-10	2.941E-07	4.0849E-08	#VALUE!	1.85E-09	9.93E-11
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	1.21E-05	7.93E-05	4.13E-05	4.2E-09	1.27E-08	7.34E-09	6.65E-09	3.04E-09	1.91E-11	4.62E-10	2.38E-10	2.16E-10	6.65E-11	1.00107E-09	3.033E-07	4.1755E-08	#VALUE!	1.91E-09	1.02E-10
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	1.25E-05	8.54E-05	4.24E-05	4.32E-09	1.3E-08	7.54E-09	6.84E-09	3.12E-09	1.97E-11	4.75E-10	2.44E-10	2.22E-10	6.83E-11	1.0288E-09	3.117E-07	4.4944E-08	#VALUE!	1.96E-09	1.05E-10
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	1.28E-05	8.99E-05	4.36E-05	4.42E-09	1.33E-08	7.72E-09	7E-09	3.19E-09	2.01E-11	4.86E-10	2.5E-10	2.27E-10	7E-11	1.05305E-09	3.191E-07	4.7305E-08	#VALUE!	2.01E-09	1.08E-10
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	1.3E-05	8.9E-05	4.51E-05	4.51E-09	1.36E-08	7.89E-09	7.15E-09	3.26E-09	2.06E-11	4.97E-10	2.56E-10	2.32E-10	7.15E-11	1.07601E-09	3.26E-07	4.6823E-08	#VALUE!	2.05E-09	1.1E-10
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	1.33E-05	8.36E-05	4.79E-05	4.59E-09	1.39E-08	8.03E-09	7.28E-09	3.32E-09	2.09E-11	5.05E-10	2.6E-10	2.36E-10	7.27E-11	1.09463E-09	3.317E-07	4.4018E-08	#VALUE!	2.09E-09	1.12E-10
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	1.35E-05	8.4E-05	5.03E-05	4.66E-09	1.41E-08	8.14E-09	7.38E-09	3.37E-09	2.12E-11	5.12E-10	2.64E-10	2.39E-10	7.38E-11	1.1104E-09	3.365E-07	4.4221E-08	#VALUE!	2.12E-09	1.14E-10
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	1.36E-05	8.49E-05	5.22E-05	4.71E-09	1.42E-08	8.23E-09	7.46E-09	3.41E-09	2.14E-11	5.18E-10	2.67E-10	2.42E-10	7.46E-11	1.1226E-09	3.401E-07	4.4698E-08	#VALUE!	2.14E-09	1.15E-10
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	1.37E-05	8.43E-05	5.41E-05	4.74E-09	1.43E-08	8.29E-09	7.51E-09	3.43E-09	2.16E-11	5.21E-10	2.68E-10	2.43E-10	7.51E-11	1.12993E-09	3.424E-07	4.4347E-08	#VALUE!	2.16E-09	1.16E-10
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	1.37E-05	0.000101	5.53E-05	4.75E-09	1.44E-08	8.31E-09	7.53E-09	3.44E-09	2.16E-11	5.23E-10	2.69E-10	2.44E-10	7.53E-11	1.13288E-09	3.433E-07	5.2949E-08	#VALUE!	2.16E-09	1.16E-10
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	1.37E-05	0.00011	5.54E-05	4.74E-09	1.43E-08	8.29E-09	7.52E-09	3.43E-09	2.16E-11	5.22E-10	2.69E-10	2.43E-10	7.51E-11	1.13048E-09	3.425E-07	5.7866E-08	#VALUE!	2.16E-09	1.16E-10
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	1.36E-05	0.000109	5.43E-05	4.71E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	2.15E-11	5.18E-10	2.67E-10	2.42E-10	7.46E-11	1.12305E-09	3.403E-07	5.7435E-08	#VALUE!	2.14E-09	1.15E-10
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	1.35E-05	9.89E-05	5.32E-05	4.67E-09	1.41E-08	8.16E-09	7.39E-09	3.37E-09	2.12E-11	5.13E-10	2.64E-10	2.4E-10	7.39E-11	1.11204E-09	3.369E-07	5.207E-08	#VALUE!	2.12E-09	1.14E-10
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	1.33E-05	8.22E-05	5.49E-05	4.6E-09	1.39E-08	8.04E-09	7.29E-09	3.33E-09	2.09E-11	5.06E-10	2.6E-10	2.36E-10	7.28E-11	1.09619E-09	3.321E-07	4.3243E-08	#VALUE!	2.09E-09	1.12E-10
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	1.3E-05	7.6E-05	5.55E-05	4.51E-09	1.36E-08	7.88E-09	7.15E-09	3.26E-09	2.05E-11	4.96E-10	2.55E-10	2.32E-10	7.14E-11	1.075E-09	3.257E-07	3.9977E-08	#VALUE!	2.05E-09	1.1E-10
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	1.27E-05	7.39E-05	5.52E-05	4.41E-09	1.33E-08	7.7E-09	6.98E-09	3.19E-09	2.01E-11	4.85E-10	2.5E-10	2.26E-10	6.98E-11	1.05029E-09	3.182E-07	3.8894E-08	#VALUE!	2.01E-09	1.07E-10
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	1.24E-05	7.16E-05	5.41E-05	4.29E-09	1.3E-08	7.5E-09	6.8E-09	3.1E-09	1.95E-11	4.72E-10	2.43E-10	2.2E-10	6.79E-11	1.02233E-09	3.098E-07	3.7668E-08	#VALUE!	1.95E-09	1.05E-10
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	1.2E-05	6.94E-05	5.21E-05	4.16E-09	1.25E-08	7.26E-09	6.59E-09	3E-09	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.58E-11	9.906E-10	3.002E-07	3.651E-08	#VALUE!	1.89E-09	1.01E-10
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	1.16E-05	6.68E-05	4.95E-05	4.01E-09	1.21E-08	7E-09	6.35E-09	2.9E-09	1.82E-11	4.41E-10	2.27E-10	2.06E-10	6.35E-11	9.55196E-10	2.894E-07	3.5137E-08	#VALUE!	1.82E-09	9.77E-11
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	1.12E-05	6.46E-05	4.66E-05	3.87E-09	1.17E-08	6.76E-09	6.13E-09	2.8E-09	1.76E-11	4.25E-10	2.19E-10	1.99E-10	6.12E-11	9.21741E-10	2.793E-07	3.3998E-08	#VALUE!	1.76E-09	9.43E-11
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	1.08E-05	6.23E-05	4.64E-05	3.73E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	1.7E-11	4.11E-10	2.11E-10	1.92E-10	5.91E-11	8.89986E-10	2.697E-07	3.2784E-08	#VALUE!	1.7E-09	9.1E-11
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	1.04E-05	6E-05	4.58E-05	3.59E-09	1.08E-08	6.27E-09	5.69E-09	2.59E-09	1.63E-11	3.95E-10	2.03E-10	1.84E-10	5.68E-11	8.55373E-10	2.592E-07	3.1581E-08	#VALUE!	1.63E-09	8.75E-11
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	9.92E-06	5.75E-05	4.46E-05	3.43E-09	1.04E-08	6E-09	5.44E-09	2.48E-09	1.56E-11	3.78E-10	1.94E-10	1.76E-10	5.44E-11	8.18564E-10	2.48E-07	3.0282E-08	#VALUE!	1.56E-09	8.37E-11
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	1E-05	6.8E-05	3.36E-05	3.46E-09	1.04E-08	6.05E-09	5.48E-09	2.5E-09	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.48E-11	8.24686E-10	2.499E-07	3.5797E-08	#VALUE!	1.57E-09	8.44E-11
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	1.05E-05	7.05E-05	3.51E-05	3.62E-09	1.09E-08	6.33E-09	5.74E-09	2.62E-09	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.63063E-10	2.615E-07	3.7092E-08	#VALUE!	1.65E-09	8.83E-11
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	1.09E-05	7.39E-05	3.66E-05	3.78E-09	1.14E-08	6.61E-09	5.99E-09	2.74E-09	1.72E-11	4.16E-10	2.14E-10	1.94E-10	5.99E-11	9.01711E-10	2.732E-07	3.8881E-08	#VALUE!	1.72E-09	9.22E-11
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	1.14E-05	7.59E-05	3.81E-05	3.94E-09	1.19E-08	6.89E-09	6.25E-09	2.85E-09	1.8E-11	4.34E-10	2.23E-10	2.02E-10	6.24E-11	9.39949E-10	2.848E-07	3.9942E-08	#VALUE!	1.79E-09	9.61E-11
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	1.19E-05	7.87E-05	3.95E-05	4.11E-09	1.24E-08	7.18E-09	6.51E-09	2.97E-09	1.87E-11	4.52E-10	2.33E-10	2.11E-10	6.5E-11	9.78851E-10	2.966E-07	4.1438E-08	#VALUE!	1.87E-09	1E-10
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	1.23E-05	8.08E-05	4.11E-05	4.27E-09	1.29E-08	7.46E-09	6.76E-09	3.09E-09	1.94E-11	4.69E-10	2.42E-10	2.19E-10	6.76E-11	1.01707E-09	3.082E-07	4.2526E-08	#VALUE!	1.94E-09	1.04E-10
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	1.28E-05	8.36E-05	4.3E-05	4.42E-09	1.33E-08	7.73E-09	7.01E-09	3.2E-09	2.01E-11	4.86E-10	2.5E-10	2.27E-10	7E-11	1.05377E-09	3.193E-07	4.4022E-08	#VALUE!	2.01E-09	1.08E-10
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	1.32E-05	8.56E-05	4.47E-05	4.57E-09	1.38E-08	7.99E-09	7.24E-09	3.3E-09	2.08E-11	5.03E-10	2.59E-10	2.35E-10	7.24E-11	1.08947E-09	3.301E-07	4.5048E-08	#VALUE!	2.08E-09	1.11E-10
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	1.36E-05	9.24E-05	4.6E-05	4.7E-09	1.42E-08	8.22E-09	7.45E-09	3.4E-09	2.14E-11	5.17E-10	2.66E-10	2.42E-10	7.45E-11	1.12138E-09	3.398E-07	4.8624E-08	#VALUE!	2.14E-09	1.15E-10
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	1.4E-05	9.89E-05	4.75E-05	4.83E-09	1.46E-08	8.45E-09	7.66E-09	3.5E-09	2.2E-11	5.32E-10	2.74E-10	2.48E-10	7.66E-11	1.15241E-09	3.492E-07	5.207E-08	#VALUE!	2.2E-09	1.18E-10
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	1.43E-05	9.91E-05	4.9E-05	4.94E-09	1.49E-08	8.64E-09	7.83E-09	3.57E-09	2.25E-11	5.44E-10	2.8E-10	2.54E-10	7.83E-11	1.17856E-09	3.571E-07	5.2138E-08	#VALUE!	2.25E-09	1.21E-10
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	1.46E-05	9.25E-05	5.22E-05	5.04E-09	1.52E-08	8.81E-09	7.98E-09	3.64E-09	2.29E-11	5.54E-10	2.85E-10	2.59E-10	7.98E-11	1.20089E-09	3.639E-07	4.8704E-08	#VALUE!	2.29E-09	1.23E-10
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	1.48E-05	9.11E-05	5.5E-05	5.12E-09	1.54E-08	8.94E-09	8.11E-09	3.7E-09	2.33E-11	5.63E-10	2.9E-10	2.63E-10	8.1E-11	1.21932E-09	3.695E-07	4.7939E-08	#VALUE!	2.33E-09	1.25E-10
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	1.49E-05	9.2E-05	5.7E-05	5.17E-09	1.56E-08	9.04E-09	8.19E-09	3.74E-09	2.35E-11	5.69E-10	2.93E-10	2.65E-10	8.19E-11	1.23248E-09	3.734E-07	4.8444E-08	#VALUE!	2.35E-09	1.26E-10
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	1.5E-05	9.38E-05	5.92E-05	5.2E-09	1.57E-08	9.09E-09	8.24E-09	3.76E-09	2.37E-11	5.72E-10	2.95E-10	2.67E-10	8.24E-11	1.24008E-09	3.757E-07	4.9364E-08	#VALUE!	2.37E-09	1.27E-10
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	1.51E-05	0.000113	6.04E-05	5.21E-09	1.57E-08	9.11E-09	8.26E-09	3.77E-09	2.37E-11	5.74E-10	2.95E-10	2.68E-10	8.26E-11	1.24279E-09	3.766E-07	5.9278E-08	#VALUE!	2.37E-09	1.27E-10
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	1.5E-05	0.000121	6.02E-05	5.2E-09	1.57E-08	9.09E-09	8.24E-09	3.76E-09	2.37E-11	5.72E-10	2.94E-10	2.67E-10	8.23E-11	1.23933E-09	3.755E-07	6.3867E-08	#VALUE!	2.37E-09	1.27E-10
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	1.49E-05	0.000118	5.87E-05	5.16E-09	1.56E-08	9.03E-09	8.18E-09	3.73E-09	2.35E-11	5.68E-10	2.92E-10	2.65E-10	8.18E-11	1.23087E-09	3.73E-07	6.2125E-08	#VALUE!	2.35E-09	1.26E-10
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	1.47E-05	0.000104	5.88E-05	5.11E-09	1.54E-08	8.92E-09	8.09E-09	3.69E-09	2.32E-11	5.62E-10	2.89E-10	2.62E-10	8.08E-11	1.21683E-09	3.687E-07	5.4798E-08	#VALUE!	2.32E-09	1.24E-10
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	1.45E-05	8.38E-05	6.04E-05	5.02E-09	1.52E-08	8.78E-09	7.96E-09	3.63E-09	2.29E-11	5.52E-10	2.84E-10	2.58E-10	7.95E-11	1.19681E-09	3.626E-07	4.4081E-08	#VALUE!	2.29E-09	1.22E-10
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	1.42E-05	8.13E-05	6.06E-05	4.9E-09	1.48E-08	8.57E-09	7.77E-09	3.55E-09	2.23E-11	5.39E-10	2.78E-10	2.52E-10	7.77E-11	1.169E-09	3.542E-07	4.2781E-08	#VALUE!	2.23E-09	1.2E-10
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	1.38E-05	7.91E-05	5.97E-05	4.78E-09	1.44E-08	8.35E-09	7.57E-09	3.45E-09	2.18E-11	5.25E-10	2.71E-10	2.45E-10	7.56E-11	1.13869E-09	3.45E-07	4.1618E-08	#VALUE!	2.17E-09	1.16E-10
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	1.34E-05	7.64E-05	5.79E-05	4.63E-09	1.4E-08	8.1E-09	7.34E-09	3.35E-09	2.11E-11	5.1E-10	2.62E-10	2.38E-10	7.34E-11	1.10462E-09	3.347E-07	4.0192E-08	#VALUE!	2.11E-09	1.13E-10
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	1.29E-05	7.35E-05	5.52E-05	4.47E-09	1.35E-08	7.81E-09	7.08E-09	3.23E-09	2.03E-11	4.91E-10	2.53E-10	2.29E-10	7.07E-11	1.06466E-09	3.226E-07	3.8685E-08	#VALUE!	2.03E-09	1.09E-10
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	1.24E-05	7.08E-05	5.2E-05	4.29E-09	1.3E-08	7.5E-09	6.8E-09	3.1E-09	1.95E-11	4.72E-10	2.43E-10	2.2E-10	6.8E-11	1.02307E-09	3.1E-07	3.7281E-08	#VALUE!	1.95E-09	1.05E-10
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	1.19E-05	6.8E-05	5.05E-05	4.13E-09	1.25E-08	7.23E-09	6.55E-09	2.99E-09	1.88E-11	4.55E-10	2.34E-10	2.12E-10	6.55E-11	9.85485E-10	2.986E-07	3.5789E-08	#VALUE!	1.88E-09	1.01E-10
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	1.15E-05	6.56E-05	5E-05	3.97E-09	1.2E-08	6.95E-09	6.3E-09	2.87E-09	1.81E-11	4.37E-10	2.25E-10	2.04E-10	6.29E-11	9.47132E-10	2.87E-07	3.4539E-08	#VALUE!	1.81E-09	9.69E-11
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	1.1E-05	6.29E-05	4.88E-05	3.81E-09	1.15E-08	6.65E-09	6.03E-09	2.75E-09	1.73E-11	4.19E-10	2.16E-10	1.95E-10	6.03E-11	9.07169E-10	2.749E-07	3.3106E-08	#VALUE!	1.73E-09	9.28E-11
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	1.04E-05	5.97E-05	4.67E-05	3.6E-09	1.09E-08	6.3E-09	5.71E-09	2.6E-09	1.64E-11	3.96E-10	2.04E-10	1.85E-10	5.7E-11	8.58491E-10	2.601E-07	3.1433E-08	#VALUE!	1.64E-09	8.78E-11
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	1.07E-05	7.21E-05	3.58E-05	3.69E-09	1.11E-08	6.45E-09	5.85E-09	2.67E-09	1.68E-11	4.06E-10	2.09E-10	1.89E-10	5.84E-11	8.79474E-10	2.665E-07	3.7964E-08	#VALUE!	1.68E-09	9E-11
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	1.12E-05	7.48E-05	3.75E-05	3.87E-09	1.17E-08	6.77E-09	6.14E-09	2.8E-09	1.76E-11	4.26E-10	2.19E-10	1.99E-10	6.13E-11	9.23339E-10	2.798E-07	3.9353E-08	#VALUE!	1.76E-09	9.44E-11
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	1.17E-05	7.83E-05	3.92E-05	4.06E-09	1.23E-08	7.1E-09	6.43E-09	2.94E-09	1.85E-11	4.47E-10	2.3E-10	2.08E-10	6.43E-11	9.67988E-10	2.933E-07	4.119E-08	#VALUE!	1.85E-09	9.9E-11
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	1.23E-05	8.16E-05	4.1E-05	4.25E-09	1.28E-08	7.43E-09	6.73E-09	3.07E-09	1.94E-11	4.68E-10	2.41E-10	2.18E-10	6.73E-11	1.01312E-09	3.07E-07	4.2948E-08	#VALUE!	1.93E-09	1.04E-10
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	1.28E-05	8.44E-05	4.27E-05	4.44E-09	1.34E-08	7.77E-09	7.04E-09	3.21E-09	2.02E-11	4.89E-10	2.52E-10	2.28E-10	7.04E-11	1.05901E-09	3.209E-07	4.4428E-08	#VALUE!	2.02E-09	1.08E-10
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	1.34E-05	8.67E-05	4.44E-05	4.63E-09	1.4E-08	8.09E-09	7.33E-09	3.35E-09	2.11E-11	5.09E-10	2.62E-10	2.38E-10	7.33E-11	1.10332E-09	3.343E-07	4.5636E-08	#VALUE!	2.11E-09	1.13E-10
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	1.39E-05	9E-05	4.65E-05	4.81E-09	1.45E-08	8.41E-09	7.63E-09	3.48E-09	2.19E-11	5.29E-10	2.73E-10	2.47E-10	7.62E-11	1.14715E-09	3.476E-07	4.7392E-08	#VALUE!	2.19E-09	1.17E-10
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	1.44E-05	9.23E-05	4.85E-05	4.99E-09	1.51E-08	8.72E-09	7.91E-09	3.61E-09	2.27E-11	5.49E-10	2.83E-10	2.56E-10	7.9E-11	1.1893E-09	3.604E-07	4.8604E-08	#VALUE!	2.27E-09	1.22E-10
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	1.49E-05	0.0001	5.02E-05	5.15E-09	1.56E-08	9.01E-09	8.17E-09	3.73E-09	2.35E-11	5.67E-10	2.92E-10	2.65E-10	8.16E-11	1.22836E-09	3.722E-07	5.2632E-08	#VALUE!	2.35E-09	1.26E-10
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	1.53E-05	0.000109	5.2E-05	5.31E-09	1.6E-08	9.28E-09	8.41E-09	3.84E-09	2.42E-11	5.84E-10	3.01E-10	2.73E-10	8.41E-11	1.26527E-09	3.834E-07	5.7431E-08	#VALUE!	2.42E-09	1.29E-10
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	1.57E-05	0.000111	5.36E-05	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.94E-09	2.48E-11	5.99E-10	3.08E-10	2.79E-10	8.62E-11	1.29727E-09	3.931E-07	5.8325E-08	#VALUE!	2.48E-09	1.33E-10
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	1.61E-05	0.000104	5.71E-05	5.56E-09	1.68E-08	9.71E-09	8.8E-09	4.02E-09	2.53E-11	6.11E-10	3.15E-10	2.85E-10	8.8E-11	1.32448E-09	4.013E-07	5.4959E-08	#VALUE!	2.53E-09	1.35E-10
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	1.63E-05	9.92E-05	6.03E-05	5.65E-09	1.71E-08	9.87E-09	8.95E-09	4.08E-09	2.57E-11	6.21E-10	3.2E-10	2.9E-10	8.94E-11	1.34621E-09	4.079E-07	5.2217E-08	#VALUE!	2.57E-09	1.38E-10
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	1.65E-05	0.0001	6.26E-05	5.71E-09	1.73E-08	9.99E-09	9.05E-09	4.13E-09	2.6E-11	6.28E-10	3.24E-10	2.93E-10	9.05E-11	1.36181E-09	4.126E-07	5.2818E-08	#VALUE!	2.6E-09	1.39E-10
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	1.66E-05	0.000106	6.52E-05	5.75E-09	1.74E-08	1.01E-08	9.11E-09	4.16E-09	2.62E-11	6.32E-10	3.26E-10	2.95E-10	9.1E-11	1.37057E-09	4.153E-07	5.6029E-08	#VALUE!	2.62E-09	1.4E-10
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	1.66E-05	0.000127	6.64E-05	5.76E-09	1.74E-08	1.01E-08	9.13E-09	4.17E-09	2.62E-11	6.34E-10	3.26E-10	2.96E-10	9.12E-11	1.37325E-09	4.161E-07	6.6742E-08	#VALUE!	2.62E-09	1.4E-10
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	1.66E-05	0.000134	6.58E-05	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	2.61E-11	6.31E-10	3.25E-10	2.95E-10	9.09E-11	1.36769E-09	4.144E-07	7.0682E-08	#VALUE!	2.61E-09	1.4E-10
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	1.64E-05	0.000127	6.37E-05	5.68E-09	1.72E-08	9.93E-09	9E-09	4.11E-09	2.59E-11	6.25E-10	3.22E-10	2.92E-10	9E-11	1.35454E-09	4.104E-07	6.6983E-08	#VALUE!	2.59E-09	1.39E-10
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	1.62E-05	0.000109	6.51E-05	5.6E-09	1.69E-08	9.79E-09	8.88E-09	4.05E-09	2.55E-11	6.16E-10	3.17E-10	2.88E-10	8.87E-11	1.3354E-09	4.046E-07	5.7195E-08	#VALUE!	2.55E-09	1.37E-10
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	1.59E-05	9.03E-05	6.63E-05	5.49E-09	1.66E-08	9.6E-09	8.7E-09	3.97E-09	2.5E-11	6.04E-10	3.11E-10	2.82E-10	8.69E-11	1.30869E-09	3.965E-07	4.7526E-08	#VALUE!	2.5E-09	1.34E-10
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	1.55E-05	8.75E-05	6.61E-05	5.35E-09	1.62E-08	9.35E-09	8.48E-09	3.87E-09	2.44E-11	5.89E-10	3.03E-10	2.75E-10	8.47E-11	1.27549E-09	3.865E-07	4.6055E-08	#VALUE!	2.44E-09	1.3E-10
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	1.5E-05	8.46E-05	6.46E-05	5.2E-09	1.57E-08	9.09E-09	8.24E-09	3.76E-09	2.37E-11	5.72E-10	2.94E-10	2.67E-10	8.23E-11	1.23897E-09	3.754E-07	4.4521E-08	#VALUE!	2.37E-09	1.27E-10
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	1.45E-05	8.18E-05	6.21E-05	5.02E-09	1.52E-08	8.78E-09	7.96E-09	3.63E-09	2.29E-11	5.53E-10	2.85E-10	2.58E-10	7.96E-11	1.19753E-09	3.629E-07	4.3043E-08	#VALUE!	2.29E-09	1.22E-10
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	1.39E-05	7.82E-05	5.84E-05	4.81E-09	1.45E-08	8.41E-09	7.62E-09	3.48E-09	2.19E-11	5.29E-10	2.72E-10	2.47E-10	7.62E-11	1.14674E-09	3.475E-07	4.1177E-08	#VALUE!	2.19E-09	1.17E-10
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	1.33E-05	7.5E-05	5.53E-05	4.61E-09	1.39E-08	8.06E-09	7.31E-09	3.34E-09	2.1E-11	5.07E-10	2.61E-10	2.37E-10	7.3E-11	1.09949E-09	3.331E-07	3.9476E-08	#VALUE!	2.1E-09	1.12E-10
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	1.28E-05	7.2E-05	5.49E-05	4.42E-09	1.34E-08	7.73E-09	7.01E-09	3.2E-09	2.01E-11	4.87E-10	2.51E-10	2.27E-10	7E-11	1.05439E-09	3.195E-07	3.7918E-08	#VALUE!	2.01E-09	1.08E-10
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	1.22E-05	6.89E-05	5.37E-05	4.23E-09	1.28E-08	7.4E-09	6.71E-09	3.06E-09	1.93E-11	4.66E-10	2.4E-10	2.17E-10	6.7E-11	1.00887E-09	3.057E-07	3.6288E-08	#VALUE!	1.93E-09	1.03E-10
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	1.17E-05	6.69E-05	5.18E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	1.84E-11	4.44E-10	2.29E-10	2.07E-10	6.39E-11	9.62476E-10	2.916E-07	3.5228E-08	#VALUE!	1.84E-09	9.84E-11
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	1.11E-05	6.35E-05	4.93E-05	3.83E-09	1.16E-08	6.69E-09	6.07E-09	2.77E-09	1.74E-11	4.21E-10	2.17E-10	1.97E-10	6.06E-11	9.1276E-10	2.766E-07	3.3403E-08	#VALUE!	1.74E-09	9.34E-11
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	1.14E-05	7.6E-05	3.81E-05	3.94E-09	1.19E-08	6.88E-09	6.24E-09	2.85E-09	1.79E-11	4.33E-10	2.23E-10	2.02E-10	6.24E-11	9.38749E-10	2.844E-07	4.0016E-08	#VALUE!	1.79E-09	9.6E-11
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	1.2E-05	7.99E-05	4.01E-05	4.15E-09	1.25E-08	7.25E-09	6.58E-09	3E-09	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.57E-11	9.89243E-10	2.997E-07	4.2043E-08	#VALUE!	1.89E-09	1.01E-10
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	1.26E-05	8.26E-05	4.21E-05	4.37E-09	1.32E-08	7.64E-09	6.92E-09	3.16E-09	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.92E-11	1.0412E-09	3.155E-07	4.3477E-08	#VALUE!	1.99E-09	1.06E-10
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	1.33E-05	8.73E-05	4.42E-05	4.59E-09	1.39E-08	8.02E-09	7.27E-09	3.32E-09	2.09E-11	5.05E-10	2.6E-10	2.36E-10	7.27E-11	1.09403E-09	3.315E-07	4.5947E-08	#VALUE!	2.09E-09	1.12E-10
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	1.39E-05	9.05E-05	4.63E-05	4.82E-09	1.46E-08	8.43E-09	7.64E-09	3.48E-09	2.19E-11	5.3E-10	2.73E-10	2.47E-10	7.63E-11	1.14885E-09	3.481E-07	4.765E-08	#VALUE!	2.19E-09	1.18E-10
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	1.46E-05	9.41E-05	4.83E-05	5.05E-09	1.52E-08	8.82E-09	7.99E-09	3.65E-09	2.3E-11	5.55E-10	2.86E-10	2.59E-10	7.99E-11	1.20254E-09	3.644E-07	4.9539E-08	#VALUE!	2.3E-09	1.23E-10
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	1.52E-05	9.69E-05	5.04E-05	5.26E-09	1.59E-08	9.2E-09	8.34E-09	3.8E-09	2.4E-11	5.79E-10	2.98E-10	2.7E-10	8.33E-11	1.25414E-09	3.8E-07	5.1015E-08	#VALUE!	2.39E-09	1.28E-10
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	1.58E-05	0.0001	5.29E-05	5.47E-09	1.65E-08	9.57E-09	8.67E-09	3.96E-09	2.49E-11	6.02E-10	3.1E-10	2.81E-10	8.67E-11	1.30467E-09	3.953E-07	5.2875E-08	#VALUE!	2.49E-09	1.33E-10
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	1.64E-05	0.000108	5.5E-05	5.68E-09	1.71E-08	9.92E-09	9E-09	4.1E-09	2.59E-11	6.24E-10	3.22E-10	2.91E-10	8.99E-11	1.35326E-09	4.1E-07	5.6973E-08	#VALUE!	2.58E-09	1.38E-10
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	1.69E-05	0.000121	5.71E-05	5.86E-09	1.77E-08	1.02E-08	9.28E-09	4.24E-09	2.67E-11	6.44E-10	3.32E-10	3.01E-10	9.28E-11	1.39634E-09	4.231E-07	6.3492E-08	#VALUE!	2.67E-09	1.43E-10
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	1.74E-05	0.000125	5.89E-05	6.02E-09	1.82E-08	1.05E-08	9.54E-09	4.35E-09	2.74E-11	6.62E-10	3.41E-10	3.09E-10	9.54E-11	1.43557E-09	4.35E-07	6.5544E-08	#VALUE!	2.74E-09	1.47E-10
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	1.78E-05	0.000119	6.28E-05	6.16E-09	1.86E-08	1.08E-08	9.76E-09	4.46E-09	2.81E-11	6.78E-10	3.49E-10	3.16E-10	9.76E-11	1.46884E-09	4.451E-07	6.2393E-08	#VALUE!	2.8E-09	1.5E-10
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	1.81E-05	0.000109	6.65E-05	6.27E-09	1.89E-08	1.1E-08	9.94E-09	4.54E-09	2.86E-11	6.9E-10	3.55E-10	3.22E-10	9.93E-11	1.49541E-09	4.531E-07	5.7199E-08	#VALUE!	2.86E-09	1.53E-10
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	1.83E-05	0.00011	6.92E-05	6.35E-09	1.92E-08	1.11E-08	1.01E-08	4.59E-09	2.89E-11	6.98E-10	3.6E-10	3.26E-10	1.01E-10	1.51359E-09	4.586E-07	5.7892E-08	#VALUE!	2.89E-09	1.55E-10
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	1.85E-05	0.000122	7.22E-05	6.4E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09	2.91E-11	7.03E-10	3.62E-10	3.28E-10	1.01E-10	1.52437E-09	4.619E-07	6.3963E-08	#VALUE!	2.91E-09	1.56E-10
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	1.85E-05	0.000143	7.33E-05	6.4E-09	1.93E-08	1.12E-08	1.01E-08	4.63E-09	2.92E-11	7.04E-10	3.63E-10	3.29E-10	1.01E-10	1.52631E-09	4.625E-07	7.5418E-08	#VALUE!	2.91E-09	1.56E-10
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	1.84E-05	0.000149	7.23E-05	6.37E-09	1.92E-08	1.11E-08	1.01E-08	4.61E-09	2.9E-11	7.01E-10	3.61E-10	3.27E-10	1.01E-10	1.51838E-09	4.601E-07	7.83E-08	#VALUE!	2.9E-09	1.55E-10
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	1.82E-05	0.000137	7E-05	6.29E-09	1.9E-08	1.1E-08	9.97E-09	4.55E-09	2.86E-11	6.92E-10	3.56E-10	3.23E-10	9.96E-11	1.49937E-09	4.543E-07	7.2001E-08	#VALUE!	2.86E-09	1.53E-10
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	1.79E-05	0.000113	7.25E-05	6.18E-09	1.87E-08	1.08E-08	9.8E-09	4.47E-09	2.82E-11	6.8E-10	3.5E-10	3.17E-10	9.79E-11	1.47348E-09	4.465E-07	5.9213E-08	#VALUE!	2.81E-09	1.51E-10
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	1.74E-05	9.76E-05	7.32E-05	6.04E-09	1.82E-08	1.06E-08	9.57E-09	4.37E-09	2.75E-11	6.64E-10	3.42E-10	3.1E-10	9.56E-11	1.43945E-09	4.362E-07	5.136E-08	#VALUE!	2.75E-09	1.47E-10
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	1.69E-05	9.45E-05	7.22E-05	5.86E-09	1.77E-08	1.02E-08	9.29E-09	4.24E-09	2.67E-11	6.45E-10	3.32E-10	3.01E-10	9.28E-11	1.39696E-09	4.233E-07	4.9753E-08	#VALUE!	2.67E-09	1.43E-10
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	1.64E-05	9.11E-05	6.99E-05	5.67E-09	1.71E-08	9.91E-09	8.98E-09	4.1E-09	2.58E-11	6.24E-10	3.21E-10	2.91E-10	8.98E-11	1.35158E-09	4.095E-07	4.7935E-08	#VALUE!	2.58E-09	1.38E-10
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	1.57E-05	8.72E-05	6.62E-05	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	2.48E-11	5.98E-10	3.08E-10	2.79E-10	8.61E-11	1.2963E-09	3.928E-07	4.5885E-08	#VALUE!	2.48E-09	1.33E-10
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	1.5E-05	8.35E-05	6.17E-05	5.2E-09	1.57E-08	9.08E-09	8.23E-09	3.76E-09	2.37E-11	5.71E-10	2.94E-10	2.67E-10	8.23E-11	1.23838E-09	3.752E-07	4.3946E-08	#VALUE!	2.36E-09	1.27E-10
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	1.44E-05	7.98E-05	6.06E-05	4.97E-09	1.5E-08	8.69E-09	7.87E-09	3.59E-09	2.26E-11	5.47E-10	2.81E-10	2.55E-10	7.87E-11	1.18434E-09	3.589E-07	4.1989E-08	#VALUE!	2.26E-09	1.21E-10
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	1.37E-05	7.7E-05	5.93E-05	4.74E-09	1.43E-08	8.29E-09	7.51E-09	3.43E-09	2.16E-11	5.21E-10	2.68E-10	2.43E-10	7.51E-11	1.12997E-09	3.424E-07	4.0525E-08	#VALUE!	2.16E-09	1.16E-10
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	1.3E-05	7.51E-05	5.73E-05	4.51E-09	1.36E-08	7.89E-09	7.15E-09	3.26E-09	2.06E-11	4.97E-10	2.56E-10	2.32E-10	7.15E-11	1.07598E-09	3.26E-07	3.9525E-08	#VALUE!	2.05E-09	1.1E-10
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	1.24E-05	7.13E-05	5.45E-05	4.28E-09	1.29E-08	7.47E-09	6.77E-09	3.09E-09	1.95E-11	4.7E-10	2.42E-10	2.2E-10	6.77E-11	1.01913E-09	3.088E-07	3.7508E-08	#VALUE!	1.95E-09	1.04E-10
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	1.18E-05	6.67E-05	5.17E-05	4.08E-09	1.23E-08	7.13E-09	6.46E-09	2.95E-09	1.86E-11	4.49E-10	2.31E-10	2.09E-10	6.46E-11	9.71903E-10	2.945E-07	3.5114E-08	#VALUE!	1.86E-09	9.94E-11
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	1.22E-05	8.01E-05	4.07E-05	4.21E-09	1.27E-08	7.35E-09	6.67E-09	3.04E-09	1.92E-11	4.63E-10	2.38E-10	2.16E-10	6.66E-11	1.00279E-09	3.038E-07	4.215E-08	#VALUE!	1.91E-09	1.03E-10
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	1.29E-05	8.46E-05	4.3E-05	4.45E-09	1.34E-08	7.78E-09	7.06E-09	3.22E-09	2.03E-11	4.9E-10	2.52E-10	2.29E-10	7.05E-11	1.06133E-09	3.216E-07	4.4552E-08	#VALUE!	2.03E-09	1.09E-10
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	1.36E-05	8.9E-05	4.53E-05	4.71E-09	1.42E-08	8.23E-09	7.46E-09	3.4E-09	2.14E-11	5.18E-10	2.67E-10	2.42E-10	7.45E-11	1.12196E-09	3.4E-07	4.6848E-08	#VALUE!	2.14E-09	1.15E-10
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	1.44E-05	9.28E-05	4.78E-05	4.97E-09	1.5E-08	8.68E-09	7.87E-09	3.59E-09	2.26E-11	5.46E-10	2.81E-10	2.55E-10	7.87E-11	1.18418E-09	3.588E-07	4.8861E-08	#VALUE!	2.26E-09	1.21E-10
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	1.51E-05	9.8E-05	5.03E-05	5.24E-09	1.58E-08	9.16E-09	8.31E-09	3.79E-09	2.39E-11	5.77E-10	2.97E-10	2.69E-10	8.3E-11	1.24965E-09	3.786E-07	5.1583E-08	#VALUE!	2.39E-09	1.28E-10
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	1.59E-05	0.000102	5.27E-05	5.51E-09	1.66E-08	9.64E-09	8.74E-09	3.99E-09	2.51E-11	6.07E-10	3.12E-10	2.83E-10	8.73E-11	1.3143E-09	3.982E-07	5.3591E-08	#VALUE!	2.51E-09	1.34E-10
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	1.67E-05	0.000105	5.5E-05	5.78E-09	1.74E-08	1.01E-08	9.15E-09	4.18E-09	2.63E-11	6.35E-10	3.27E-10	2.97E-10	9.15E-11	1.37667E-09	4.171E-07	5.5247E-08	#VALUE!	2.63E-09	1.41E-10
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	1.74E-05	0.00011	5.79E-05	6.04E-09	1.82E-08	1.06E-08	9.57E-09	4.37E-09	2.75E-11	6.64E-10	3.42E-10	3.1E-10	9.56E-11	1.43947E-09	4.362E-07	5.7761E-08	#VALUE!	2.75E-09	1.47E-10

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	1.82E-05	0.000117	6.06E-05	6.29E-09	1.9E-08	1.1E-08	9.96E-09	4.55E-09	2.86E-11	6.92E-10	3.56E-10	3.23E-10	9.96E-11	1.49869E-09	4.541E-07	6.1572E-08	#VALUE!	2.86E-09	1.53E-10
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	1.88E-05	0.000134	6.31E-05	6.5E-09	1.96E-08	1.14E-08	1.03E-08	4.7E-09	2.96E-11	7.15E-10	3.68E-10	3.34E-10	1.03E-10	1.55037E-09	4.698E-07	7.0339E-08	#VALUE!	2.96E-09	1.59E-10
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	1.94E-05	0.000141	6.52E-05	6.71E-09	2.03E-08	1.17E-08	1.06E-08	4.85E-09	3.06E-11	7.38E-10	3.8E-10	3.45E-10	1.06E-10	1.60013E-09	4.848E-07	7.4058E-08	#VALUE!	3.06E-09	1.64E-10
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	1.99E-05	0.000136	6.94E-05	6.88E-09	2.08E-08	1.2E-08	1.09E-08	4.98E-09	3.13E-11	7.57E-10	3.9E-10	3.53E-10	1.09E-10	1.64063E-09	4.971E-07	7.1338E-08	#VALUE!	3.13E-09	1.68E-10
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	2.03E-05	0.00012	7.38E-05	7.01E-09	2.12E-08	1.23E-08	1.11E-08	5.07E-09	3.19E-11	7.71E-10	3.97E-10	3.6E-10	1.11E-10	1.67125E-09	5.064E-07	6.3011E-08	#VALUE!	3.19E-09	1.71E-10
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	2.05E-05	0.000121	7.7E-05	7.11E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	3.24E-11	7.82E-10	4.03E-10	3.65E-10	1.13E-10	1.69408E-09	5.133E-07	6.3846E-08	#VALUE!	3.23E-09	1.73E-10
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	2.07E-05	0.00014	8.04E-05	7.16E-09	2.16E-08	1.25E-08	1.13E-08	5.18E-09	3.26E-11	7.88E-10	4.06E-10	3.68E-10	1.13E-10	1.70664E-09	5.171E-07	7.3439E-08	#VALUE!	3.26E-09	1.75E-10
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	2.07E-05	0.000162	8.13E-05	7.16E-09	2.16E-08	1.25E-08	1.13E-08	5.18E-09	3.26E-11	7.88E-10	4.06E-10	3.68E-10	1.13E-10	1.70714E-09	5.173E-07	8.5502E-08	#VALUE!	3.26E-09	1.75E-10
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	2.06E-05	0.000165	7.97E-05	7.12E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	3.24E-11	7.83E-10	4.03E-10	3.65E-10	1.13E-10	1.69595E-09	5.139E-07	8.6704E-08	#VALUE!	3.24E-09	1.73E-10
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	2.02E-05	0.000146	7.88E-05	7.01E-09	2.12E-08	1.22E-08	1.11E-08	5.07E-09	3.19E-11	7.71E-10	3.97E-10	3.6E-10	1.11E-10	1.67025E-09	5.061E-07	7.7032E-08	#VALUE!	3.19E-09	1.71E-10
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	1.98E-05	0.000115	8.1E-05	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	3.13E-11	7.55E-10	3.89E-10	3.52E-10	1.09E-10	1.63617E-09	4.958E-07	6.0673E-08	#VALUE!	3.12E-09	1.67E-10
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	1.93E-05	0.000106	8.09E-05	6.67E-09	2.01E-08	1.17E-08	1.06E-08	4.82E-09	3.04E-11	7.33E-10	3.78E-10	3.42E-10	1.06E-10	1.58917E-09	4.815E-07	5.5779E-08	#VALUE!	3.03E-09	1.63E-10
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	1.86E-05	0.000102	7.89E-05	6.45E-09	1.95E-08	1.13E-08	1.02E-08	4.66E-09	2.94E-11	7.09E-10	3.65E-10	3.31E-10	1.02E-10	1.53642E-09	4.655E-07	5.3719E-08	#VALUE!	2.93E-09	1.57E-10
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	1.79E-05	9.82E-05	7.55E-05	6.21E-09	1.87E-08	1.08E-08	9.83E-09	4.49E-09	2.83E-11	6.83E-10	3.51E-10	3.19E-10	9.83E-11	1.47901E-09	4.481E-07	5.1683E-08	#VALUE!	2.82E-09	1.51E-10
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	1.71E-05	9.36E-05	7.04E-05	5.91E-09	1.78E-08	1.03E-08	9.36E-09	4.27E-09	2.69E-11	6.5E-10	3.35E-10	3.03E-10	9.35E-11	1.40812E-09	4.267E-07	4.925E-08	#VALUE!	2.69E-09	1.44E-10
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	1.63E-05	8.89E-05	6.73E-05	5.63E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	2.56E-11	6.19E-10	3.19E-10	2.89E-10	8.91E-11	1.34084E-09	4.063E-07	4.6786E-08	#VALUE!	2.56E-09	1.37E-10
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	1.55E-05	8.66E-05	6.61E-05	5.36E-09	1.62E-08	9.36E-09	8.49E-09	3.87E-09	2.44E-11	5.89E-10	3.03E-10	2.75E-10	8.48E-11	1.2768E-09	3.869E-07	4.5595E-08	#VALUE!	2.44E-09	1.31E-10
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	1.47E-05	8.47E-05	6.37E-05	5.08E-09	1.53E-08	8.88E-09	8.05E-09	3.67E-09	2.31E-11	5.59E-10	2.88E-10	2.61E-10	8.04E-11	1.21028E-09	3.667E-07	4.4556E-08	#VALUE!	2.31E-09	1.24E-10
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	1.39E-05	8.06E-05	6.08E-05	4.81E-09	1.45E-08	8.41E-09	7.63E-09	3.48E-09	2.19E-11	5.29E-10	2.73E-10	2.47E-10	7.62E-11	1.1472E-09	3.476E-07	4.2424E-08	#VALUE!	2.19E-09	1.17E-10
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	1.28E-05	7.35E-05	5.58E-05	4.44E-09	1.34E-08	7.76E-09	7.04E-09	3.21E-09	2.02E-11	4.88E-10	2.51E-10	2.28E-10	7.03E-11	1.0583E-09	3.207E-07	3.8668E-08	#VALUE!	2.02E-09	1.08E-10
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	1.25E-05	6.98E-05	5.41E-05	4.32E-09	1.3E-08	7.55E-09	6.84E-09	3.12E-09	1.97E-11	4.75E-10	2.45E-10	2.22E-10	6.84E-11	1.0291E-09	3.118E-07	3.6741E-08	#VALUE!	1.96E-09	1.05E-10
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	1.3E-05	8.55E-05	4.34E-05	4.5E-09	1.36E-08	7.87E-09	7.13E-09	3.25E-09	2.05E-11	4.95E-10	2.55E-10	2.31E-10	7.13E-11	1.07257E-09	3.25E-07	4.4987E-08	#VALUE!	2.05E-09	1.1E-10
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	1.38E-05	8.94E-05	4.61E-05	4.78E-09	1.44E-08	8.36E-09	7.58E-09	3.46E-09	2.18E-11	5.26E-10	2.71E-10	2.46E-10	7.57E-11	1.14004E-09	3.454E-07	4.7034E-08	#VALUE!	2.18E-09	1.17E-10
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	1.47E-05	9.51E-05	4.89E-05	5.08E-09	1.53E-08	8.88E-09	8.05E-09	3.67E-09	2.31E-11	5.59E-10	2.88E-10	2.61E-10	8.05E-11	1.2113E-09	3.67E-07	5.0075E-08	#VALUE!	2.31E-09	1.24E-10
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	1.56E-05	9.99E-05	5.17E-05	5.39E-09	1.63E-08	9.43E-09	8.54E-09	3.9E-09	2.46E-11	5.93E-10	3.05E-10	2.77E-10	8.54E-11	1.28525E-09	3.894E-07	5.2585E-08	#VALUE!	2.45E-09	1.31E-10
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	1.65E-05	0.000106	5.47E-05	5.72E-09	1.73E-08	1E-08	9.06E-09	4.14E-09	2.61E-11	6.29E-10	3.24E-10	2.94E-10	9.06E-11	1.36359E-09	4.132E-07	5.5537E-08	#VALUE!	2.6E-09	1.39E-10
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	1.75E-05	0.000111	5.77E-05	6.05E-09	1.83E-08	1.06E-08	9.58E-09	4.37E-09	2.75E-11	6.65E-10	3.42E-10	3.1E-10	9.58E-11	1.44143E-09	4.368E-07	5.8169E-08	#VALUE!	2.75E-09	1.47E-10
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	1.84E-05	0.000115	6.05E-05	6.37E-09	1.92E-08	1.11E-08	1.01E-08	4.6E-09	2.9E-11	7E-10	3.61E-10	3.27E-10	1.01E-10	1.51767E-09	4.599E-07	6.0649E-08	#VALUE!	2.9E-09	1.55E-10
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	1.93E-05	0.00012	6.35E-05	6.69E-09	2.02E-08	1.17E-08	1.06E-08	4.84E-09	3.05E-11	7.36E-10	3.79E-10	3.44E-10	1.06E-10	1.59562E-09	4.835E-07	6.3065E-08	#VALUE!	3.05E-09	1.63E-10
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	2.02E-05	0.000126	6.7E-05	7E-09	2.11E-08	1.22E-08	1.11E-08	5.06E-09	3.19E-11	7.7E-10	3.96E-10	3.59E-10	1.11E-10	1.66795E-09	5.054E-07	6.6325E-08	#VALUE!	3.18E-09	1.71E-10
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	2.1E-05	0.000148	7.01E-05	7.27E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	3.31E-11	8E-10	4.12E-10	3.73E-10	1.15E-10	1.73363E-09	5.253E-07	7.8111E-08	#VALUE!	3.31E-09	1.77E-10
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	2.18E-05	0.00016	7.28E-05	7.53E-09	2.28E-08	1.32E-08	1.19E-08	5.45E-09	3.43E-11	8.29E-10	4.27E-10	3.87E-10	1.19E-10	1.79591E-09	5.442E-07	8.4147E-08	#VALUE!	3.43E-09	1.84E-10
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	2.24E-05	0.000156	7.72E-05	7.75E-09	2.34E-08	1.35E-08	1.23E-08	5.6E-09	3.53E-11	8.52E-10	4.39E-10	3.98E-10	1.23E-10	1.84622E-09	5.594E-07	8.2219E-08	#VALUE!	3.53E-09	1.89E-10
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	2.28E-05	0.000138	8.25E-05	7.91E-09	2.39E-08	1.38E-08	1.25E-08	5.72E-09	3.6E-11	8.7E-10	4.48E-10	4.06E-10	1.25E-10	1.88436E-09	5.71E-07	7.2515E-08	#VALUE!	3.6E-09	1.93E-10
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	2.32E-05	0.000135	8.67E-05	8.03E-09	2.43E-08	1.4E-08	1.27E-08	5.81E-09	3.66E-11	8.84E-10	4.55E-10	4.12E-10	1.27E-10	1.9146E-09	5.801E-07	7.1033E-08	#VALUE!	3.66E-09	1.96E-10
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	2.33E-05	0.000161	9.01E-05	8.07E-09	2.44E-08	1.41E-08	1.28E-08	5.83E-09	3.67E-11	8.88E-10	4.57E-10	4.14E-10	1.28E-10	1.9234E-09	5.828E-07	8.4745E-08	#VALUE!	3.67E-09	1.97E-10
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	2.33E-05	0.000185	9.08E-05	8.07E-09	2.44E-08	1.41E-08	1.28E-08	5.83E-09	3.67E-11	8.88E-10	4.57E-10	4.14E-10	1.28E-10	1.9236E-09	5.829E-07	9.7274E-08	#VALUE!	3.67E-09	1.97E-10
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	2.31E-05	0.000182	8.82E-05	8E-09	2.42E-08	1.4E-08	1.27E-08	5.78E-09	3.64E-11	8.8E-10	4.53E-10	4.11E-10	1.27E-10	1.90676E-09	5.778E-07	9.5832E-08	#VALUE!	3.64E-09	1.95E-10
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	2.27E-05	0.000156	8.94E-05	7.87E-09	2.38E-08	1.37E-08	1.25E-08	5.69E-09	3.58E-11	8.65E-10	4.45E-10	4.04E-10	1.25E-10	1.87486E-09	5.681E-07	8.1905E-08	#VALUE!	3.58E-09	1.92E-10
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	2.22E-05	0.000121	9.1E-05	7.67E-09	2.32E-08	1.34E-08	1.22E-08	5.55E-09	3.49E-11	8.44E-10	4.34E-10	3.94E-10	1.21E-10	1.82822E-09	5.54E-07	6.3454E-08	#VALUE!	3.49E-09	1.87E-10
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	2.14E-05	0.000116	8.95E-05	7.4E-09	2.23E-08	1.29E-08	1.17E-08	5.35E-09	3.37E-11	8.14E-10	4.19E-10	3.8E-10	1.17E-10	1.76292E-09	5.342E-07	6.0996E-08	#VALUE!	3.37E-09	1.8E-10
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	2.06E-05	0.000111	8.62E-05	7.11E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	3.24E-11	7.83E-10	4.03E-10	3.65E-10	1.13E-10	1.6957E-09	5.138E-07	5.8443E-08	#VALUE!	3.24E-09	1.73E-10
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	1.97E-05	0.000106	8.12E-05	6.8E-09	2.05E-08	1.19E-08	1.08E-08	4.92E-09	3.1E-11	7.48E-10	3.85E-10	3.49E-10	1.08E-10	1.62144E-09	4.913E-07	5.5694E-08	#VALUE!	3.1E-09	1.66E-10
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	1.86E-05	0.0001	7.54E-05	6.44E-09	1.95E-08	1.13E-08	1.02E-08	4.66E-09	2.93E-11	7.09E-10	3.65E-10	3.31E-10	1.02E-10	1.53575E-09	4.653E-07	5.2801E-08	#VALUE!	2.93E-09	1.57E-10
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	1.76E-05	9.79E-05	7.41E-05	6.1E-09	1.84E-08	1.07E-08	9.67E-09	4.41E-09	2.78E-11	6.71E-10	3.46E-10	3.13E-10	9.66E-11	1.45412E-09	4.406E-07	5.1516E-08	#VALUE!	2.78E-09	1.49E-10
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	1.67E-05	9.62E-05	7.15E-05	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	2.63E-11	6.35E-10	3.27E-10	2.96E-10	9.14E-11	1.37539E-09	4.167E-07	5.062E-08	#VALUE!	2.63E-09	1.41E-10
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	1.57E-05	9.16E-05	6.81E-05	5.45E-09	1.64E-08	9.52E-09	8.63E-09	3.94E-09	2.48E-11	5.99E-10	3.08E-10	2.8E-10	8.62E-11	1.29832E-09	3.934E-07	4.8204E-08	#VALUE!	2.48E-09	1.33E-10
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	1.48E-05	8.48E-05	6.38E-05	5.13E-09	1.55E-08	8.96E-09	8.12E-09	3.71E-09	2.33E-11	5.64E-10	2.9E-10	2.63E-10	8.12E-11	1.22163E-09	3.702E-07	4.4636E-08	#VALUE!	2.33E-09	1.25E-10
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	1.36E-05	7.52E-05	5.82E-05	4.7E-09	1.42E-08	8.21E-09	7.44E-09	3.39E-09	2.14E-11	5.16E-10	2.66E-10	2.41E-10	7.43E-11	1.11922E-09	3.391E-07	3.9601E-08	#VALUE!	2.14E-09	1.14E-10
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	1.32E-05	7.37E-05	5.64E-05	4.57E-09	1.38E-08	7.99E-09	7.24E-09	3.3E-09	2.08E-11	5.03E-10	2.59E-10	2.35E-10	7.24E-11	1.08927E-09	3.301E-07	3.8812E-08	#VALUE!	2.08E-09	1.11E-10
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	1.39E-05	0.000107	4.64E-05	4.82E-09	1.45E-08	8.42E-09	7.63E-09	3.48E-09	2.19E-11	5.3E-10	2.73E-10	2.47E-10	7.63E-11	1.14819E-09	3.479E-07	5.628E-08	#VALUE!	2.19E-09	1.17E-10
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	1.49E-05	9.6E-05	4.94E-05	5.15E-09	1.55E-08	8.99E-09	8.15E-09	3.72E-09	2.34E-11	5.66E-10	2.91E-10	2.64E-10	8.15E-11	1.22634E-09	3.716E-07	5.0541E-08	#VALUE!	2.34E-09	1.25E-10
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	1.59E-05	0.000101	5.27E-05	5.5E-09	1.66E-08	9.61E-09	8.71E-09	3.97E-09	2.5E-11	6.05E-10	3.11E-10	2.82E-10	8.7E-11	1.31027E-09	3.97E-07	5.3172E-08	#VALUE!	2.5E-09	1.34E-10
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	1.69E-05	0.000108	5.61E-05	5.87E-09	1.77E-08	1.03E-08	9.29E-09	4.24E-09	2.67E-11	6.45E-10	3.32E-10	3.01E-10	9.29E-11	1.39795E-09	4.236E-07	5.6808E-08	#VALUE!	2.67E-09	1.43E-10
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	1.81E-05	0.000113	5.98E-05	6.26E-09	1.89E-08	1.09E-08	9.92E-09	4.53E-09	2.85E-11	6.89E-10	3.55E-10	3.21E-10	9.91E-11	1.49226E-09	4.522E-07	5.9607E-08	#VALUE!	2.85E-09	1.53E-10
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	1.92E-05	0.000121	6.34E-05	6.66E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	3.03E-11	7.32E-10	3.77E-10	3.42E-10	1.05E-10	1.58695E-09	4.808E-07	6.3525E-08	#VALUE!	3.03E-09	1.62E-10
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	2.04E-05	0.000126	6.68E-05	7.05E-09	2.13E-08	1.23E-08	1.12E-08	5.1E-09	3.21E-11	7.76E-10	3.99E-10	3.62E-10	1.12E-10	1.68053E-09	5.092E-07	6.6376E-08	#VALUE!	3.21E-09	1.72E-10
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	2.15E-05	0.000131	7.04E-05	7.46E-09	2.25E-08	1.3E-08	1.18E-08	5.39E-09	3.4E-11	8.2E-10	4.22E-10	3.83E-10	1.18E-10	1.77791E-09	5.387E-07	6.91E-08	#VALUE!	3.39E-09	1.82E-10
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	2.26E-05	0.000138	7.45E-05	7.84E-09	2.37E-08	1.37E-08	1.24E-08	5.67E-09	3.57E-11	8.62E-10	4.44E-10	4.03E-10	1.24E-10	1.86878E-09	5.662E-07	7.2427E-08	#VALUE!	3.57E-09	1.91E-10
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	2.37E-05	0.000165	7.84E-05	8.19E-09	2.47E-08	1.43E-08	1.3E-08	5.92E-09	3.73E-11	9.01E-10	4.64E-10	4.2E-10	1.3E-10	1.95151E-09	5.913E-07	8.6588E-08	#VALUE!	3.73E-09	2E-10
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	2.46E-05	0.000182	8.18E-05	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	3.88E-11	9.37E-10	4.82E-10	4.37E-10	1.35E-10	2.02994E-09	6.151E-07	9.5787E-08	#VALUE!	3.88E-09	2.08E-10
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	2.54E-05	0.000181	8.64E-05	8.78E-09	2.65E-08	1.53E-08	1.39E-08	6.35E-09	4E-11	9.65E-10	4.97E-10	4.51E-10	1.39E-10	2.09199E-09	6.339E-07	9.5126E-08	#VALUE!	3.99E-09	2.14E-10
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	2.6E-05	0.00016	9.29E-05	8.99E-09	2.71E-08	1.57E-08	1.42E-08	6.5E-09	4.09E-11	9.89E-10	5.09E-10	4.61E-10	1.42E-10	2.14217E-09	6.491E-07	8.4472E-08	#VALUE!	4.09E-09	2.19E-10
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	2.63E-05	0.000151	9.78E-05	9.12E-09	2.75E-08	1.59E-08	1.44E-08	6.59E-09	4.15E-11	1E-09	5.16E-10	4.68E-10	1.44E-10	2.1736E-09	6.586E-07	7.9319E-08	#VALUE!	4.15E-09	2.22E-10
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	2.65E-05	0.000187	0.000102	9.18E-09	2.77E-08	1.61E-08	1.46E-08	6.64E-09	4.18E-11	1.01E-09	5.2E-10	4.71E-10	1.45E-10	2.18893E-09	6.632E-07	9.8614E-08	#VALUE!	4.18E-09	2.24E-10
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	2.64E-05	0.00021	0.000102	9.15E-09	2.76E-08	1.6E-08	1.45E-08	6.62E-09	4.17E-11	1.01E-09	5.18E-10	4.7E-10	1.45E-10	2.18124E-09	6.609E-07	1.1071E-07	#VALUE!	4.16E-09	2.23E-10
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	2.62E-05	0.000201	9.8E-05	9.06E-09	2.74E-08	1.58E-08	1.44E-08	6.55E-09	4.13E-11	9.97E-10	5.13E-10	4.65E-10	1.43E-10	2.15954E-09	6.543E-07	1.0553E-07	#VALUE!	4.12E-09	2.21E-10
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	2.56E-05	0.000163	0.000102	8.87E-09	2.68E-08	1.55E-08	1.41E-08	6.41E-09	4.04E-11	9.76E-10	5.02E-10	4.55E-10	1.4E-10	2.11399E-09	6.405E-07	8.5838E-08	#VALUE!	4.04E-09	2.16E-10
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	2.48E-05	0.000132	0.000102	8.59E-09	2.59E-08	1.5E-08	1.36E-08	6.21E-09	3.91E-11	9.45E-10	4.87E-10	4.41E-10	1.36E-10	2.04764E-09	6.204E-07	6.9598E-08	#VALUE!	3.91E-09	2.09E-10
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	2.38E-05	0.000127	9.93E-05	8.25E-09	2.49E-08	1.44E-08	1.31E-08	5.97E-09	3.76E-11	9.08E-10	4.67E-10	4.24E-10	1.31E-10	1.96736E-09	5.961E-07	6.6712E-08	#VALUE!	3.76E-09	2.01E-10
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	2.28E-05	0.000121	9.4E-05	7.88E-09	2.38E-08	1.38E-08	1.25E-08	5.7E-09	3.59E-11	8.67E-10	4.46E-10	4.05E-10	1.25E-10	1.87822E-09	5.691E-07	6.3561E-08	#VALUE!	3.59E-09	1.92E-10
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	2.16E-05	0.000115	8.69E-05	7.46E-09	2.25E-08	1.3E-08	1.18E-08	5.4E-09	3.4E-11	8.21E-10	4.23E-10	3.83E-10	1.18E-10	1.77878E-09	5.39E-07	6.0298E-08	#VALUE!	3.4E-09	1.82E-10
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	2.03E-05	0.000111	8.38E-05	7.04E-09	2.12E-08	1.23E-08	1.11E-08	5.09E-09	3.2E-11	7.74E-10	3.98E-10	3.61E-10	1.11E-10	1.67705E-09	5.081E-07	5.8642E-08	#VALUE!	3.2E-09	1.72E-10
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	1.92E-05	0.00011	8.11E-05	6.63E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	3.02E-11	7.29E-10	3.75E-10	3.4E-10	1.05E-10	1.58036E-09	4.789E-07	5.7976E-08	#VALUE!	3.02E-09	1.62E-10
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	1.8E-05	0.000105	7.7E-05	6.23E-09	1.88E-08	1.09E-08	9.88E-09	4.51E-09	2.84E-11	6.86E-10	3.53E-10	3.2E-10	9.87E-11	1.4857E-09	4.502E-07	5.5276E-08	#VALUE!	2.84E-09	1.52E-10
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	1.69E-05	9.7E-05	7.2E-05	5.84E-09	1.76E-08	1.02E-08	9.25E-09	4.22E-09	2.66E-11	6.42E-10	3.31E-10	3E-10	9.25E-11	1.39207E-09	4.218E-07	5.1057E-08	#VALUE!	2.66E-09	1.42E-10
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	1.58E-05	8.76E-05	6.73E-05	5.48E-09	1.66E-08	9.58E-09	8.69E-09	3.96E-09	2.5E-11	6.03E-10	3.11E-10	2.81E-10	8.68E-11	1.30695E-09	3.96E-07	4.6128E-08	#VALUE!	2.5E-09	1.34E-10
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	1.49E-05	8.29E-05	6.3E-05	5.16E-09	1.56E-08	9.02E-09	8.17E-09	3.73E-09	2.35E-11	5.67E-10	2.92E-10	2.65E-10	8.17E-11	1.22963E-09	3.726E-07	4.3626E-08	#VALUE!	2.35E-09	1.26E-10
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	1.4E-05	7.76E-05	5.84E-05	4.84E-09	1.46E-08	8.46E-09	7.67E-09	3.5E-09	2.2E-11	5.32E-10	2.74E-10	2.48E-10	7.66E-11	1.15306E-09	3.494E-07	4.0829E-08	#VALUE!	2.2E-09	1.18E-10
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	1.49E-05	0.000142	5.04E-05	5.16E-09	1.56E-08	9.01E-09	8.17E-09	3.73E-09	2.35E-11	5.67E-10	2.92E-10	2.65E-10	8.16E-11	1.22909E-09	3.724E-07	7.4668E-08	#VALUE!	2.35E-09	1.26E-10
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	1.6E-05	0.000125	5.31E-05	5.54E-09	1.67E-08	9.68E-09	8.78E-09	4E-09	2.52E-11	6.09E-10	3.14E-10	2.84E-10	8.77E-11	1.32014E-09	4E-07	6.5829E-08	#VALUE!	2.52E-09	1.35E-10
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	1.72E-05	0.000109	5.69E-05	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09	2.71E-11	6.55E-10	3.37E-10	3.06E-10	9.42E-11	1.41865E-09	4.299E-07	5.7369E-08	#VALUE!	2.71E-09	1.45E-10
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	1.85E-05	0.000115	6.1E-05	6.39E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09	2.91E-11	7.03E-10	3.62E-10	3.28E-10	1.01E-10	1.52234E-09	4.613E-07	6.0732E-08	#VALUE!	2.91E-09	1.56E-10
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	1.98E-05	0.000124	6.53E-05	6.85E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	3.12E-11	7.54E-10	3.88E-10	3.52E-10	1.09E-10	1.63365E-09	4.95E-07	6.5093E-08	#VALUE!	3.12E-09	1.67E-10
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	2.12E-05	0.000131	6.96E-05	7.34E-09	2.22E-08	1.28E-08	1.16E-08	5.31E-09	3.34E-11	8.07E-10	4.16E-10	3.77E-10	1.16E-10	1.749E-09	5.299E-07	6.8708E-08	#VALUE!	3.34E-09	1.79E-10
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	2.26E-05	0.000139	7.4E-05	7.83E-09	2.37E-08	1.37E-08	1.24E-08	5.66E-09	3.57E-11	8.62E-10	4.44E-10	4.02E-10	1.24E-10	1.86698E-09	5.657E-07	7.3025E-08	#VALUE!	3.56E-09	1.91E-10
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	2.41E-05	0.000146	7.84E-05	8.33E-09	2.51E-08	1.46E-08	1.32E-08	6.02E-09	3.79E-11	9.16E-10	4.72E-10	4.28E-10	1.32E-10	1.98531E-09	6.015E-07	7.666E-08	#VALUE!	3.79E-09	2.03E-10
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	2.55E-05	0.000153	8.3E-05	8.82E-09	2.66E-08	1.54E-08	1.4E-08	6.37E-09	4.01E-11	9.7E-10	4.99E-10	4.53E-10	1.4E-10	2.10106E-09	6.366E-07	8.0335E-08	#VALUE!	4.01E-09	2.15E-10
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	2.68E-05	0.000181	8.82E-05	9.27E-09	2.8E-08	1.62E-08	1.47E-08	6.7E-09	4.22E-11	1.02E-09	5.25E-10	4.76E-10	1.47E-10	2.21029E-09	6.697E-07	9.5395E-08	#VALUE!	4.22E-09	2.26E-10
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	2.8E-05	0.000207	9.24E-05	9.68E-09	2.92E-08	1.69E-08	1.53E-08	7E-09	4.41E-11	1.07E-09	5.48E-10	4.97E-10	1.53E-10	2.30841E-09	6.994E-07	1.0891E-07	#VALUE!	4.41E-09	2.36E-10
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	2.9E-05	0.00021	9.74E-05	1E-08	3.03E-08	1.75E-08	1.59E-08	7.25E-09	4.57E-11	1.1E-09	5.68E-10	5.15E-10	1.59E-10	2.39162E-09	7.247E-07	1.1056E-07	#VALUE!	4.57E-09	2.45E-10
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	2.98E-05	0.000188	0.000105	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.45E-09	4.69E-11	1.13E-09	5.84E-10	5.29E-10	1.63E-10	2.45669E-09	7.444E-07	9.9E-08	#VALUE!	4.69E-09	2.51E-10
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	3.03E-05	0.00017	0.000112	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.58E-09	4.77E-11	1.15E-09	5.93E-10	5.38E-10	1.66E-10	2.49773E-09	7.568E-07	8.9546E-08	#VALUE!	4.77E-09	2.55E-10
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	3.07E-05	0.000221	0.000117	1.06E-08	3.21E-08	1.86E-08	1.68E-08	7.68E-09	4.83E-11	1.17E-09	6.01E-10	5.45E-10	1.68E-10	2.53037E-09	7.667E-07	1.1657E-07	#VALUE!	4.83E-09	2.59E-10
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	3.05E-05	0.000243	0.000116	1.06E-08	3.19E-08	1.85E-08	1.67E-08	7.64E-09	4.81E-11	1.16E-09	5.99E-10	5.43E-10	1.67E-10	2.519E-09	7.633E-07	1.2784E-07	#VALUE!	4.81E-09	2.58E-10
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	3E-05	0.000221	0.000114	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.52E-09	4.73E-11	1.14E-09	5.89E-10	5.34E-10	1.65E-10	2.47831E-09	7.509E-07	1.1626E-07	#VALUE!	4.73E-09	2.53E-10
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	2.91E-05	0.000168	0.000116	1.01E-08	3.04E-08	1.76E-08	1.6E-08	7.29E-09	4.59E-11	1.11E-09	5.71E-10	5.18E-10	1.6E-10	2.40269E-09	7.28E-07	8.854E-08	#VALUE!	4.59E-09	2.46E-10
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	2.8E-05	0.000147	0.000115	9.7E-09	2.93E-08	1.69E-08	1.54E-08	7.01E-09	4.41E-11	1.07E-09	5.49E-10	4.98E-10	1.54E-10	2.3108E-09	7.002E-07	7.7384E-08	#VALUE!	4.41E-09	2.36E-10
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	2.67E-05	0.00014	0.00011	9.25E-09	2.79E-08	1.62E-08	1.47E-08	6.69E-09	4.21E-11	1.02E-09	5.24E-10	4.75E-10	1.47E-10	2.20565E-09	6.683E-07	7.3591E-08	#VALUE!	4.21E-09	2.26E-10
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	2.54E-05	0.000133	0.000103	8.79E-09	2.65E-08	1.54E-08	1.39E-08	6.36E-09	4E-11	9.67E-10	4.98E-10	4.51E-10	1.39E-10	2.09538E-09	6.349E-07	6.9767E-08	#VALUE!	4E-09	2.14E-10
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	2.39E-05	0.000129	9.66E-05	8.28E-09	2.5E-08	1.45E-08	1.31E-08	5.98E-09	3.77E-11	9.1E-10	4.69E-10	4.25E-10	1.31E-10	1.97287E-09	5.978E-07	6.7707E-08	#VALUE!	3.77E-09	2.02E-10
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	2.22E-05	0.000127	9.26E-05	7.7E-09	2.32E-08	1.35E-08	1.22E-08	5.56E-09	3.5E-11	8.46E-10	4.36E-10	3.95E-10	1.22E-10	1.8342E-09	5.558E-07	6.6794E-08	#VALUE!	3.5E-09	1.88E-10
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	2.08E-05	0.000121	8.8E-05	7.21E-09	2.18E-08	1.26E-08	1.14E-08	5.21E-09	3.28E-11	7.93E-10	4.08E-10	3.7E-10	1.14E-10	1.71815E-09	5.206E-07	6.39E-08	#VALUE!	3.28E-09	1.76E-10
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	1.94E-05	0.000112	8.19E-05	6.71E-09	2.03E-08	1.17E-08	1.06E-08	4.85E-09	3.06E-11	7.39E-10	3.8E-10	3.45E-10	1.06E-10	1.60035E-09	4.849E-07	5.8815E-08	#VALUE!	3.06E-09	1.64E-10
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	1.81E-05	0.0001	7.62E-05	6.27E-09	1.89E-08	1.1E-08	9.94E-09	4.54E-09	2.86E-11	6.9E-10	3.55E-10	3.22E-10	9.94E-11	1.49557E-09	4.532E-07	5.286E-08	#VALUE!	2.86E-09	1.53E-10
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	1.7E-05	9.49E-05	7.09E-05	5.88E-09	1.77E-08	1.03E-08	9.31E-09	4.25E-09	2.68E-11	6.46E-10	3.33E-10	3.02E-10	9.3E-11	1.40064E-09	4.244E-07	4.9969E-08	#VALUE!	2.67E-09	1.43E-10
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	1.59E-05	8.95E-05	6.55E-05	5.5E-09	1.66E-08	9.62E-09	8.72E-09	3.98E-09	2.51E-11	6.05E-10	3.12E-10	2.83E-10	8.71E-11	1.31176E-09	3.975E-07	4.7104E-08	#VALUE!	2.5E-09	1.34E-10
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	1.47E-05	8.42E-05	6.31E-05	5.09E-09	1.54E-08	8.9E-09	8.07E-09	3.68E-09	2.32E-11	5.6E-10	2.88E-10	2.61E-10	8.06E-11	1.21388E-09	3.678E-07	4.4293E-08	#VALUE!	2.32E-09	1.24E-10
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	1.59E-05	0.000175	5.47E-05	5.52E-09	1.67E-08	9.65E-09	8.75E-09	3.99E-09	2.51E-11	6.07E-10	3.13E-10	2.83E-10	8.74E-11	1.31583E-09	3.987E-07	9.1862E-08	#VALUE!	2.51E-09	1.35E-10
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	1.72E-05	0.000167	5.82E-05	5.96E-09	1.8E-08	1.04E-08	9.45E-09	4.31E-09	2.72E-11	6.56E-10	3.38E-10	3.06E-10	9.44E-11	1.42158E-09	4.307E-07	8.8029E-08	#VALUE!	2.71E-09	1.45E-10
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	1.86E-05	0.000148	6.15E-05	6.45E-09	1.95E-08	1.13E-08	1.02E-08	4.66E-09	2.94E-11	7.09E-10	3.65E-10	3.31E-10	1.02E-10	1.53724E-09	4.658E-07	7.7831E-08	#VALUE!	2.94E-09	1.57E-10
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	2.02E-05	0.000125	6.64E-05	6.98E-09	2.11E-08	1.22E-08	1.11E-08	5.04E-09	3.18E-11	7.67E-10	3.95E-10	3.58E-10	1.1E-10	1.66315E-09	5.039E-07	6.5893E-08	#VALUE!	3.18E-09	1.7E-10
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	2.18E-05	0.000134	7.16E-05	7.54E-09	2.28E-08	1.32E-08	1.19E-08	5.45E-09	3.43E-11	8.29E-10	4.27E-10	3.87E-10	1.19E-10	1.79718E-09	5.445E-07	7.0365E-08	#VALUE!	3.43E-09	1.84E-10
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	2.35E-05	0.000144	7.71E-05	8.15E-09	2.46E-08	1.42E-08	1.29E-08	5.89E-09	3.71E-11	8.96E-10	4.61E-10	4.18E-10	1.29E-10	1.94192E-09	5.884E-07	7.5603E-08	#VALUE!	3.71E-09	1.99E-10
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	2.54E-05	0.000154	8.27E-05	8.78E-09	2.65E-08	1.53E-08	1.39E-08	6.35E-09	4E-11	9.66E-10	4.97E-10	4.51E-10	1.39E-10	2.0928E-09	6.341E-07	8.0805E-08	#VALUE!	4E-09	2.14E-10
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	2.72E-05	0.000162	8.83E-05	9.42E-09	2.84E-08	1.65E-08	1.49E-08	6.81E-09	4.29E-11	1.04E-09	5.33E-10	4.83E-10	1.49E-10	2.24458E-09	6.801E-07	8.548E-08	#VALUE!	4.29E-09	2.3E-10
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	2.91E-05	0.000171	9.4E-05	1.01E-08	3.04E-08	1.76E-08	1.6E-08	7.29E-09	4.59E-11	1.11E-09	5.71E-10	5.17E-10	1.6E-10	2.40218E-09	7.279E-07	9.0024E-08	#VALUE!	4.59E-09	2.46E-10
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	3.08E-05	0.000199	0.000101	1.07E-08	3.22E-08	1.86E-08	1.69E-08	7.71E-09	4.86E-11	1.17E-09	6.04E-10	5.48E-10	1.69E-10	2.54303E-09	7.705E-07	1.0498E-07	#VALUE!	4.86E-09	2.6E-10
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	3.24E-05	0.000237	0.000106	1.12E-08	3.39E-08	1.96E-08	1.78E-08	8.11E-09	5.11E-11	1.23E-09	6.35E-10	5.76E-10	1.78E-10	2.67306E-09	8.099E-07	1.2473E-07	#VALUE!	5.1E-09	2.73E-10
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	3.39E-05	0.000248	0.000112	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.47E-09	5.34E-11	1.29E-09	6.64E-10	6.02E-10	1.86E-10	2.79296E-09	8.463E-07	1.3044E-07	#VALUE!	5.33E-09	2.86E-10
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	3.49E-05	0.000224	0.000122	1.21E-08	3.65E-08	2.11E-08	1.91E-08	8.73E-09	5.5E-11	1.33E-09	6.84E-10	6.2E-10	1.91E-10	2.87813E-09	8.721E-07	1.1801E-07	#VALUE!	5.5E-09	2.94E-10
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	3.56E-05	0.000197	0.00013	1.23E-08	3.72E-08	2.15E-08	1.95E-08	8.9E-09	5.61E-11	1.35E-09	6.97E-10	6.32E-10	1.95E-10	2.93535E-09	8.894E-07	1.0387E-07	#VALUE!	5.6E-09	3E-10
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	3.58E-05	0.000264	0.000135	1.24E-08	3.74E-08	2.17E-08	1.96E-08	8.97E-09	5.65E-11	1.36E-09	7.02E-10	6.37E-10	1.96E-10	2.95565E-09	8.956E-07	1.3877E-07	#VALUE!	5.64E-09	3.02E-10
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	3.56E-05	0.00028	0.000133	1.23E-08	3.72E-08	2.15E-08	1.95E-08	8.9E-09	5.61E-11	1.35E-09	6.97E-10	6.32E-10	1.95E-10	2.93427E-09	8.891E-07	1.4743E-07	#VALUE!	5.6E-09	3E-10
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	3.48E-05	0.000241	0.000133	1.21E-08	3.64E-08	2.11E-08	1.91E-08	8.71E-09	5.49E-11	1.33E-09	6.83E-10	6.19E-10	1.91E-10	2.87261E-09	8.704E-07	1.2694E-07	#VALUE!	5.48E-09	2.94E-10
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	3.35E-05	0.000173	0.000134	1.16E-08	3.5E-08	2.03E-08	1.84E-08	8.39E-09	5.28E-11	1.28E-09	6.57E-10	5.96E-10	1.84E-10	2.76551E-09	8.38E-07	9.0842E-08	#VALUE!	5.28E-09	2.83E-10
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	3.2E-05	0.000164	0.00013	1.11E-08	3.34E-08	1.93E-08	1.75E-08	8E-09	5.04E-11	1.22E-09	6.26E-10	5.68E-10	1.75E-10	2.63617E-09	7.988E-07	8.6353E-08	#VALUE!	5.03E-09	2.7E-10
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	3.02E-05	0.000154	0.000122	1.04E-08	3.16E-08	1.83E-08	1.66E-08	7.55E-09	4.76E-11	1.15E-09	5.92E-10	5.36E-10	1.65E-10	2.49066E-09	7.547E-07	8.1212E-08	#VALUE!	4.76E-09	2.55E-10
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	2.85E-05	0.000149	0.000112	9.85E-09	2.97E-08	1.72E-08	1.56E-08	7.12E-09	4.49E-11	1.08E-09	5.58E-10	5.06E-10	1.56E-10	2.34832E-09	7.115E-07	7.8405E-08	#VALUE!	4.48E-09	2.4E-10
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	2.67E-05	0.000152	0.000109	9.26E-09	2.79E-08	1.62E-08	1.47E-08	6.69E-09	4.21E-11	1.02E-09	5.24E-10	4.75E-10	1.47E-10	2.20607E-09	6.684E-07	7.9761E-08	#VALUE!	4.21E-09	2.26E-10
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	2.44E-05	0.000142	0.000102	8.44E-09	2.55E-08	1.48E-08	1.34E-08	6.1E-09	3.84E-11	9.29E-10	4.78E-10	4.33E-10	1.34E-10	2.01251E-09	6.098E-07	7.4556E-08	#VALUE!	3.84E-09	2.06E-10
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	2.26E-05	0.00013	9.42E-05	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.65E-09	3.56E-11	8.6E-10	4.43E-10	4.01E-10	1.24E-10	1.86306E-09	5.645E-07	6.8427E-08	#VALUE!	3.56E-09	1.91E-10
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	2.09E-05	0.000116	8.68E-05	7.23E-09	2.18E-08	1.26E-08	1.15E-08	5.23E-09	3.29E-11	7.96E-10	4.1E-10	3.71E-10	1.15E-10	1.72392E-09	5.224E-07	6.0845E-08	#VALUE!	3.29E-09	1.76E-10
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	1.95E-05	0.00011	8.04E-05	6.75E-09	2.04E-08	1.18E-08	1.07E-08	4.88E-09	3.07E-11	7.42E-10	3.82E-10	3.47E-10	1.07E-10	1.60891E-09	4.875E-07	5.7663E-08	#VALUE!	3.07E-09	1.65E-10
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	1.91E-05	0.000128	9.65E-05	6.63E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	3.02E-11	7.29E-10	3.75E-10	3.4E-10	1.05E-10	1.57924E-09	4.785E-07	6.7268E-08	#VALUE!	3.02E-09	1.62E-10
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	1.67E-05	9.64E-05	7.2E-05	5.79E-09	1.75E-08	1.01E-08	9.17E-09	4.19E-09	2.64E-11	6.37E-10	3.28E-10	2.97E-10	9.17E-11	1.37973E-09	4.181E-07	5.0761E-08	#VALUE!	2.63E-09	1.41E-10
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	1.54E-05	8.71E-05	6.92E-05	5.35E-09	1.61E-08	9.34E-09	8.47E-09	3.86E-09	2.43E-11	5.88E-10	3.03E-10	2.74E-10	8.46E-11	1.27417E-09	3.861E-07	4.5852E-08	#VALUE!	2.43E-09	1.3E-10
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	1.68E-05	0.000197	6.15E-05	5.8E-09	1.75E-08	1.01E-08	9.19E-09	4.19E-09	2.64E-11	6.38E-10	3.29E-10	2.98E-10	9.19E-11	1.38292E-09	4.19E-07	1.0377E-07	#VALUE!	2.64E-09	1.41E-10
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	1.84E-05	0.000206	6.47E-05	6.37E-09	1.92E-08	1.11E-08	1.01E-08	4.6E-09	2.9E-11	7E-10	3.6E-10	3.27E-10	1.01E-10	1.5171E-09	4.597E-07	1.0818E-07	#VALUE!	2.9E-09	1.55E-10
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	1.99E-05	0.0002	6.99E-05	6.9E-09	2.08E-08	1.21E-08	1.09E-08	4.99E-09	3.14E-11	7.59E-10	3.91E-10	3.54E-10	1.09E-10	1.64532E-09	4.985E-07	1.0505E-07	#VALUE!	3.14E-09	1.68E-10
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	2.17E-05	0.000177	7.74E-05	7.5E-09	2.26E-08	1.31E-08	1.19E-08	5.42E-09	3.41E-11	8.24E-10	4.25E-10	3.85E-10	1.19E-10	1.78666E-09	5.414E-07	9.3068E-08	#VALUE!	3.41E-09	1.83E-10
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	2.4E-05	0.000146	7.86E-05	8.32E-09	2.51E-08	1.45E-08	1.32E-08	6.01E-09	3.79E-11	9.15E-10	4.71E-10	4.27E-10	1.32E-10	1.98257E-09	6.007E-07	7.681E-08	#VALUE!	3.79E-09	2.03E-10
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	2.62E-05	0.000158	8.55E-05	9.07E-09	2.74E-08	1.59E-08	1.44E-08	6.56E-09	4.13E-11	9.98E-10	5.14E-10	4.66E-10	1.44E-10	2.16173E-09	6.55E-07	8.3015E-08	#VALUE!	4.13E-09	2.21E-10
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	2.85E-05	0.000169	9.26E-05	9.87E-09	2.98E-08	1.73E-08	1.56E-08	7.14E-09	4.5E-11	1.09E-09	5.59E-10	5.07E-10	1.56E-10	2.35306E-09	7.13E-07	8.9107E-08	#VALUE!	4.49E-09	2.41E-10
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	3.09E-05	0.000183	9.99E-05	1.07E-08	3.23E-08	1.87E-08	1.7E-08	7.73E-09	4.87E-11	1.18E-09	6.06E-10	5.49E-10	1.69E-10	2.54982E-09	7.726E-07	9.6124E-08	#VALUE!	4.87E-09	2.61E-10
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	3.34E-05	0.000194	0.000107	1.15E-08	3.49E-08	2.02E-08	1.83E-08	8.35E-09	5.26E-11	1.27E-09	6.54E-10	5.93E-10	1.83E-10	2.75277E-09	8.341E-07	1.0212E-07	#VALUE!	5.26E-09	2.82E-10
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	3.57E-05	0.000216	0.000115	1.24E-08	3.73E-08	2.16E-08	1.96E-08	8.93E-09	5.63E-11	1.36E-09	7E-10	6.34E-10	1.96E-10	2.94508E-09	8.924E-07	1.1388E-07	#VALUE!	5.62E-09	3.01E-10
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	3.79E-05	0.000271	0.000123	1.31E-08	3.96E-08	2.29E-08	2.08E-08	9.48E-09	5.97E-11	1.44E-09	7.42E-10	6.73E-10	2.08E-10	3.12435E-09	9.467E-07	1.4244E-07	#VALUE!	5.97E-09	3.2E-10
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	3.99E-05	0.000293	0.00013	1.38E-08	4.17E-08	2.41E-08	2.19E-08	9.98E-09	6.29E-11	1.52E-09	7.82E-10	7.09E-10	2.19E-10	3.29158E-09	9.974E-07	1.5445E-07	#VALUE!	6.28E-09	3.37E-10
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	4.14E-05	0.00027	0.000143	1.43E-08	4.32E-08	2.5E-08	2.27E-08	1.04E-08	6.52E-11	1.58E-09	8.11E-10	7.35E-10	2.27E-10	3.41375E-09	1.034E-06	1.4207E-07	#VALUE!	6.52E-09	3.49E-10
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	4.23E-05	0.00024	0.000154	1.46E-08	4.42E-08	2.56E-08	2.32E-08	1.06E-08	6.66E-11	1.61E-09	8.28E-10	7.51E-10	2.32E-10	3.48646E-09	1.056E-06	1.263E-07	#VALUE!	6.66E-09	3.57E-10
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	4.25E-05	0.000318	0.000159	1.47E-08	4.44E-08	2.57E-08	2.33E-08	1.06E-08	6.7E-11	1.62E-09	8.33E-10	7.55E-10	2.33E-10	3.50521E-09	1.062E-06	1.6713E-07	#VALUE!	6.69E-09	3.59E-10
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	4.2E-05	0.000323	0.000154	1.45E-08	4.39E-08	2.54E-08	2.3E-08	1.05E-08	6.62E-11	1.6E-09	8.23E-10	7.46E-10	2.3E-10	3.46342E-09	1.049E-06	1.7006E-07	#VALUE!	6.61E-09	3.54E-10
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	4.07E-05	0.000259	0.000157	1.41E-08	4.26E-08	2.47E-08	2.23E-08	1.02E-08	6.42E-11	1.55E-09	7.99E-10	7.24E-10	2.23E-10	3.36142E-09	1.019E-06	1.3612E-07	#VALUE!	6.42E-09	3.44E-10
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	3.89E-05	0.000197	0.000156	1.35E-08	4.06E-08	2.35E-08	2.13E-08	9.73E-09	6.13E-11	1.48E-09	7.62E-10	6.91E-10	2.13E-10	3.20803E-09	9.72E-07	1.0349E-07	#VALUE!	6.13E-09	3.28E-10
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	3.67E-05	0.000185	0.000148	1.27E-08	3.83E-08	2.22E-08	2.01E-08	9.18E-09	5.78E-11	1.4E-09	7.19E-10	6.52E-10	2.01E-10	3.02638E-09	9.17E-07	9.7281E-08	#VALUE!	5.78E-09	3.1E-10
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	3.42E-05	0.000172	0.000134	1.19E-08	3.58E-08	2.07E-08	1.88E-08	8.57E-09	5.4E-11	1.3E-09	6.71E-10	6.09E-10	1.88E-10	2.8259E-09	8.562E-07	9.0587E-08	#VALUE!	5.4E-09	2.89E-10
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	3.16E-05	0.000175	0.000127	1.1E-08	3.31E-08	1.91E-08	1.74E-08	7.92E-09	4.99E-11	1.2E-09	6.2E-10	5.62E-10	1.73E-10	2.61068E-09	7.91E-07	9.2051E-08	#VALUE!	4.98E-09	2.67E-10

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	2.91E-05	0.000168	0.000119	1.01E-08	3.04E-08	1.76E-08	1.6E-08	7.28E-09	4.59E-11	1.11E-09	5.71E-10	5.17E-10	1.6E-10	2.40125E-09	7.276E-07	8.8214E-08	#VALUE!	4.58E-09	2.46E-10
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	2.67E-05	0.000153	0.00011	9.26E-09	2.8E-08	1.62E-08	1.47E-08	6.69E-09	4.22E-11	1.02E-09	5.24E-10	4.75E-10	1.47E-10	2.20672E-09	6.686E-07	8.0739E-08	#VALUE!	4.21E-09	2.26E-10
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	2.45E-05	0.000136	0.000101	8.48E-09	2.56E-08	1.48E-08	1.34E-08	6.13E-09	3.86E-11	9.33E-10	4.8E-10	4.36E-10	1.34E-10	2.02201E-09	6.127E-07	7.1811E-08	#VALUE!	3.86E-09	2.07E-10
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	2.26E-05	0.000127	9.19E-05	7.83E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	3.57E-11	8.61E-10	4.44E-10	4.02E-10	1.24E-10	1.86678E-09	5.656E-07	6.7102E-08	#VALUE!	3.56E-09	1.91E-10
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	2.26E-05	0.00016	0.000119	7.83E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	3.56E-11	8.61E-10	4.43E-10	4.02E-10	1.24E-10	1.8656E-09	5.653E-07	8.401E-08	#VALUE!	3.56E-09	1.91E-10
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	2.26E-05	0.000205	0.000147	7.81E-09	2.36E-08	1.36E-08	1.24E-08	5.65E-09	3.56E-11	8.59E-10	4.42E-10	4.01E-10	1.24E-10	1.8613E-09	5.64E-07	1.0782E-07	#VALUE!	3.55E-09	1.9E-10
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	1.83E-05	0.00012	9.89E-05	6.35E-09	1.92E-08	1.11E-08	1.01E-08	4.59E-09	2.89E-11	6.99E-10	3.6E-10	3.26E-10	1.01E-10	1.51364E-09	4.586E-07	6.3181E-08	#VALUE!	2.89E-09	1.55E-10
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	1.74E-05	0.000127	0.000105	6.01E-09	1.82E-08	1.05E-08	9.53E-09	4.35E-09	2.74E-11	6.61E-10	3.41E-10	3.09E-10	9.52E-11	1.43317E-09	4.343E-07	6.6684E-08	#VALUE!	2.74E-09	1.47E-10
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	1.76E-05	0.000201	7.1E-05	6.1E-09	1.84E-08	1.07E-08	9.66E-09	4.41E-09	2.78E-11	6.71E-10	3.45E-10	3.13E-10	9.66E-11	1.45375E-09	4.405E-07	1.0567E-07	#VALUE!	2.78E-09	1.49E-10
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	1.95E-05	0.000229	7.28E-05	6.75E-09	2.04E-08	1.18E-08	1.07E-08	4.88E-09	3.07E-11	7.42E-10	3.82E-10	3.47E-10	1.07E-10	1.60891E-09	4.875E-07	1.2031E-07	#VALUE!	3.07E-09	1.65E-10
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	2.12E-05	0.000245	8.17E-05	7.32E-09	2.21E-08	1.28E-08	1.16E-08	5.29E-09	3.33E-11	8.05E-10	4.15E-10	3.76E-10	1.16E-10	1.74548E-09	5.289E-07	1.2891E-07	#VALUE!	3.33E-09	1.79E-10
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	2.32E-05	0.000242	9.12E-05	8.03E-09	2.42E-08	1.4E-08	1.27E-08	5.81E-09	3.66E-11	8.83E-10	4.55E-10	4.12E-10	1.27E-10	1.91426E-09	5.8E-07	1.2716E-07	#VALUE!	3.65E-09	1.96E-10
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	2.61E-05	0.000215	9.21E-05	9.03E-09	2.73E-08	1.58E-08	1.43E-08	6.53E-09	4.11E-11	9.93E-10	5.11E-10	4.63E-10	1.43E-10	2.15129E-09	6.518E-07	1.1309E-07	#VALUE!	4.11E-09	2.2E-10
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	2.88E-05	0.000183	0.0001	9.96E-09	3.01E-08	1.74E-08	1.58E-08	7.2E-09	4.53E-11	1.1E-09	5.64E-10	5.11E-10	1.58E-10	2.37301E-09	7.19E-07	9.6551E-08	#VALUE!	4.53E-09	2.43E-10
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	3.22E-05	0.000189	0.000104	1.11E-08	3.36E-08	1.95E-08	1.77E-08	8.05E-09	5.07E-11	1.23E-09	6.31E-10	5.72E-10	1.76E-10	2.65506E-09	8.045E-07	9.9713E-08	#VALUE!	5.07E-09	2.72E-10
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	3.53E-05	0.000205	0.000114	1.22E-08	3.69E-08	2.14E-08	1.94E-08	8.85E-09	5.57E-11	1.35E-09	6.93E-10	6.28E-10	1.94E-10	2.91596E-09	8.835E-07	1.0774E-07	#VALUE!	5.57E-09	2.98E-10
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	3.86E-05	0.000221	0.000123	1.34E-08	4.04E-08	2.34E-08	2.12E-08	9.67E-09	6.09E-11	1.47E-09	7.57E-10	6.86E-10	2.12E-10	3.18676E-09	9.656E-07	1.1633E-07	#VALUE!	6.08E-09	3.26E-10
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	4.19E-05	0.000236	0.000134	1.45E-08	4.38E-08	2.53E-08	2.3E-08	1.05E-08	6.6E-11	1.59E-09	8.21E-10	7.44E-10	2.29E-10	3.45475E-09	1.047E-06	1.243E-07	#VALUE!	6.6E-09	3.53E-10
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	4.49E-05	0.000308	0.000145	1.55E-08	4.69E-08	2.72E-08	2.46E-08	1.12E-08	7.08E-11	1.71E-09	8.81E-10	7.98E-10	2.46E-10	3.7062E-09	1.123E-06	1.6225E-07	#VALUE!	7.08E-09	3.79E-10
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	4.7E-05	0.000349	0.000161	1.63E-08	4.91E-08	2.84E-08	2.58E-08	1.18E-08	7.4E-11	1.79E-09	9.21E-10	8.35E-10	2.57E-10	3.87448E-09	1.174E-06	1.8378E-07	#VALUE!	7.4E-09	3.96E-10
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	4.93E-05	0.000327	0.000177	1.71E-08	5.16E-08	2.98E-08	2.71E-08	1.23E-08	7.78E-11	1.88E-09	9.67E-10	8.77E-10	2.7E-10	4.07033E-09	1.233E-06	1.7235E-07	#VALUE!	7.77E-09	4.16E-10
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	5.1E-05	0.000295	0.000184	1.77E-08	5.33E-08	3.09E-08	2.8E-08	1.28E-08	8.04E-11	1.94E-09	1E-09	9.06E-10	2.8E-10	4.20828E-09	1.275E-06	1.5547E-07	#VALUE!	8.03E-09	4.3E-10
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	5.13E-05	0.000387	0.000189	1.78E-08	5.36E-08	3.1E-08	2.81E-08	1.28E-08	8.09E-11	1.95E-09	1.01E-09	9.12E-10	2.81E-10	4.23214E-09	1.282E-06	2.0376E-07	#VALUE!	8.08E-09	4.33E-10
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	5.04E-05	0.000372	0.000183	1.74E-08	5.27E-08	3.05E-08	2.76E-08	1.26E-08	7.94E-11	1.92E-09	9.88E-10	8.95E-10	2.76E-10	4.15717E-09	1.26E-06	1.959E-07	#VALUE!	7.94E-09	4.25E-10
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	4.82E-05	0.00027	0.000187	1.67E-08	5.04E-08	2.92E-08	2.65E-08	1.21E-08	7.6E-11	1.84E-09	9.46E-10	8.57E-10	2.64E-10	3.97956E-09	1.206E-06	1.4205E-07	#VALUE!	7.6E-09	4.07E-10
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	4.55E-05	0.000225	0.000181	1.58E-08	4.76E-08	2.75E-08	2.5E-08	1.14E-08	7.17E-11	1.73E-09	8.92E-10	8.09E-10	2.49E-10	3.75532E-09	1.138E-06	1.1825E-07	#VALUE!	7.17E-09	3.84E-10
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	4.24E-05	0.000208	0.000167	1.47E-08	4.43E-08	2.57E-08	2.33E-08	1.06E-08	6.68E-11	1.61E-09	8.31E-10	7.54E-10	2.32E-10	3.49913E-09	1.06E-06	1.096E-07	#VALUE!	6.68E-09	3.58E-10
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	3.9E-05	0.000209	0.000153	1.35E-08	4.07E-08	2.36E-08	2.14E-08	9.76E-09	6.14E-11	1.48E-09	7.64E-10	6.93E-10	2.14E-10	3.21605E-09	9.745E-07	1.1006E-07	#VALUE!	6.14E-09	3.29E-10
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	3.55E-05	0.000202	0.000143	1.23E-08	3.71E-08	2.15E-08	1.95E-08	8.89E-09	5.6E-11	1.35E-09	6.96E-10	6.31E-10	1.95E-10	2.93016E-09	8.878E-07	1.0613E-07	#VALUE!	5.59E-09	3E-10
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	3.23E-05	0.000184	0.000131	1.12E-08	3.38E-08	1.96E-08	1.77E-08	8.09E-09	5.09E-11	1.23E-09	6.34E-10	5.74E-10	1.77E-10	2.66685E-09	8.081E-07	9.6799E-08	#VALUE!	5.09E-09	2.73E-10
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	2.94E-05	0.000165	0.000119	1.02E-08	3.07E-08	1.78E-08	1.61E-08	7.36E-09	4.64E-11	1.12E-09	5.77E-10	5.23E-10	1.61E-10	2.42733E-09	7.355E-07	8.6626E-08	#VALUE!	4.63E-09	2.48E-10
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	2.68E-05	0.000153	0.000107	9.26E-09	2.8E-08	1.62E-08	1.47E-08	6.7E-09	4.22E-11	1.02E-09	5.25E-10	4.76E-10	1.47E-10	2.2082E-09	6.691E-07	8.036E-08	#VALUE!	4.22E-09	2.26E-10
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	2.51E-05	0.000145	0.000115	8.68E-09	2.62E-08	1.52E-08	1.37E-08	6.27E-09	3.95E-11	9.54E-10	4.91E-10	4.45E-10	1.37E-10	2.0682E-09	6.267E-07	7.6351E-08	#VALUE!	3.95E-09	2.12E-10
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	2.6E-05	0.000232	0.000168	9.01E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	4.1E-11	9.91E-10	5.1E-10	4.62E-10	1.43E-10	2.14718E-09	6.506E-07	1.2217E-07	#VALUE!	4.1E-09	2.2E-10
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	2.37E-05	0.000217	0.000159	8.2E-09	2.47E-08	1.43E-08	1.3E-08	5.93E-09	3.73E-11	9.01E-10	4.64E-10	4.21E-10	1.3E-10	1.95338E-09	5.919E-07	1.1446E-07	#VALUE!	3.73E-09	2E-10
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	2.14E-05	0.000195	0.000148	7.4E-09	2.23E-08	1.29E-08	1.17E-08	5.35E-09	3.37E-11	8.14E-10	4.19E-10	3.8E-10	1.17E-10	1.76293E-09	5.342E-07	1.0275E-07	#VALUE!	3.37E-09	1.8E-10
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	1.93E-05	0.000173	0.000135	6.67E-09	2.01E-08	1.17E-08	1.06E-08	4.82E-09	3.04E-11	7.33E-10	3.78E-10	3.42E-10	1.06E-10	1.58898E-09	4.815E-07	9.0813E-08	#VALUE!	3.03E-09	1.63E-10
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	1.86E-05	0.00018	8.08E-05	6.45E-09	1.95E-08	1.13E-08	1.02E-08	4.66E-09	2.94E-11	7.09E-10	3.65E-10	3.31E-10	1.02E-10	1.53669E-09	4.656E-07	9.4826E-08	#VALUE!	2.93E-09	1.57E-10
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	2.06E-05	0.000225	8.59E-05	7.13E-09	2.15E-08	1.25E-08	1.13E-08	5.15E-09	3.25E-11	7.84E-10	4.04E-10	3.66E-10	1.13E-10	1.69863E-09	5.147E-07	1.1841E-07	#VALUE!	3.24E-09	1.74E-10
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	2.27E-05	0.000267	9.37E-05	7.85E-09	2.37E-08	1.37E-08	1.24E-08	5.68E-09	3.58E-11	8.64E-10	4.45E-10	4.03E-10	1.24E-10	1.87213E-09	5.673E-07	1.4029E-07	#VALUE!	3.57E-09	1.91E-10
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	2.52E-05	0.000295	0.000101	8.71E-09	2.63E-08	1.52E-08	1.38E-08	6.3E-09	3.97E-11	9.59E-10	4.94E-10	4.47E-10	1.38E-10	2.07707E-09	6.294E-07	1.5504E-07	#VALUE!	3.97E-09	2.12E-10
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	2.83E-05	0.000297	0.000108	9.79E-09	2.96E-08	1.71E-08	1.55E-08	7.08E-09	4.46E-11	1.08E-09	5.55E-10	5.03E-10	1.55E-10	2.33457E-09	7.074E-07	1.5629E-07	#VALUE!	4.46E-09	2.39E-10
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	3.15E-05	0.000265	0.000121	1.09E-08	3.29E-08	1.91E-08	1.73E-08	7.89E-09	4.97E-11	1.2E-09	6.18E-10	5.6E-10	1.73E-10	2.60097E-09	7.881E-07	1.3964E-07	#VALUE!	4.97E-09	2.66E-10
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	3.59E-05	0.000223	0.000123	1.24E-08	3.75E-08	2.17E-08	1.97E-08	8.98E-09	5.66E-11	1.37E-09	7.03E-10	6.38E-10	1.97E-10	2.96021E-09	8.969E-07	1.1716E-07	#VALUE!	5.65E-09	3.03E-10
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	4.06E-05	0.000233	0.00013	1.41E-08	4.25E-08	2.46E-08	2.23E-08	1.02E-08	6.41E-11	1.55E-09	7.97E-10	7.22E-10	2.23E-10	3.35292E-09	1.016E-06	1.2264E-07	#VALUE!	6.4E-09	3.43E-10
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	4.51E-05	0.000255	0.000143	1.56E-08	4.71E-08	2.73E-08	2.47E-08	1.13E-08	7.11E-11	1.72E-09	8.84E-10	8.02E-10	2.47E-10	3.72174E-09	1.128E-06	1.3426E-07	#VALUE!	7.11E-09	3.81E-10
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	4.97E-05	0.000276	0.000156	1.72E-08	5.19E-08	3.01E-08	2.73E-08	1.24E-08	7.83E-11	1.89E-09	9.74E-10	8.83E-10	2.72E-10	4.10039E-09	1.242E-06	1.4525E-07	#VALUE!	7.83E-09	4.19E-10
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	5.41E-05	0.000348	0.000172	1.87E-08	5.66E-08	3.28E-08	2.97E-08	1.35E-08	8.53E-11	2.06E-09	1.06E-09	9.62E-10	2.97E-10	4.46617E-09	1.353E-06	1.83E-07	#VALUE!	8.53E-09	4.57E-10
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	5.62E-05	0.000418	0.000206	1.94E-08	5.87E-08	3.4E-08	3.08E-08	1.41E-08	8.85E-11	2.14E-09	1.1E-09	9.98E-10	3.08E-10	4.63354E-09	1.404E-06	2.1999E-07	#VALUE!	8.85E-09	4.74E-10
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	5.96E-05	0.000403	0.000231	2.06E-08	6.22E-08	3.6E-08	3.27E-08	1.49E-08	9.39E-11	2.27E-09	1.17E-09	1.06E-09	3.26E-10	4.91378E-09	1.489E-06	2.1209E-07	#VALUE!	9.38E-09	5.03E-10
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	6.2E-05	0.000369	0.000245	2.15E-08	6.49E-08	3.75E-08	3.4E-08	1.55E-08	9.78E-11	2.36E-09	1.22E-09	1.1E-09	3.4E-10	5.1195E-09	1.551E-06	1.9409E-07	#VALUE!	9.77E-09	5.24E-10
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	6.3E-05	0.000476	0.000235	2.18E-08	6.58E-08	3.81E-08	3.45E-08	1.58E-08	9.93E-11	2.4E-09	1.23E-09	1.12E-09	3.45E-10	5.19722E-09	1.575E-06	2.5033E-07	#VALUE!	9.92E-09	5.32E-10
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	6.15E-05	0.000423	0.000227	2.13E-08	6.43E-08	3.72E-08	3.37E-08	1.54E-08	9.69E-11	2.34E-09	1.21E-09	1.09E-09	3.37E-10	5.07456E-09	1.538E-06	2.2265E-07	#VALUE!	9.69E-09	5.19E-10
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	5.8E-05	0.000281	0.000226	2.01E-08	6.07E-08	3.51E-08	3.18E-08	1.45E-08	9.15E-11	2.21E-09	1.14E-09	1.03E-09	3.18E-10	4.78923E-09	1.451E-06	1.4796E-07	#VALUE!	9.14E-09	4.9E-10
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	5.39E-05	0.00026	0.000211	1.87E-08	5.63E-08	3.26E-08	2.96E-08	1.35E-08	8.5E-11	2.05E-09	1.06E-09	9.58E-10	2.95E-10	4.44727E-09	1.348E-06	1.3686E-07	#VALUE!	8.49E-09	4.55E-10
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	4.93E-05	0.000252	0.000188	1.71E-08	5.15E-08	2.98E-08	2.7E-08	1.23E-08	7.77E-11	1.88E-09	9.66E-10	8.76E-10	2.7E-10	4.06596E-09	1.232E-06	1.328E-07	#VALUE!	7.76E-09	4.16E-10
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	4.45E-05	0.000247	0.000176	1.54E-08	4.65E-08	2.69E-08	2.44E-08	1.11E-08	7.02E-11	1.69E-09	8.73E-10	7.91E-10	2.44E-10	3.67218E-09	1.113E-06	1.3002E-07	#VALUE!	7.01E-09	3.76E-10
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	3.99E-05	0.000224	0.00016	1.38E-08	4.17E-08	2.41E-08	2.19E-08	9.98E-09	6.29E-11	1.52E-09	7.82E-10	7.09E-10	2.19E-10	3.29163E-09	9.974E-07	1.1792E-07	#VALUE!	6.28E-09	3.37E-10
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	3.59E-05	0.000202	0.000143	1.24E-08	3.75E-08	2.17E-08	1.97E-08	8.98E-09	5.66E-11	1.37E-09	7.04E-10	6.38E-10	1.97E-10	2.96127E-09	8.973E-07	1.0627E-07	#VALUE!	5.65E-09	3.03E-10
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	3.23E-05	0.000187	0.000127	1.12E-08	3.37E-08	1.95E-08	1.77E-08	8.07E-09	5.09E-11	1.23E-09	6.32E-10	5.73E-10	1.77E-10	2.66195E-09	8.066E-07	9.8301E-08	#VALUE!	5.08E-09	2.72E-10
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	2.93E-05	0.000173	0.000121	1.01E-08	3.06E-08	1.77E-08	1.61E-08	7.33E-09	4.62E-11	1.11E-09	5.74E-10	5.2E-10	1.6E-10	2.41597E-09	7.32E-07	9.0865E-08	#VALUE!	4.61E-09	2.47E-10
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	2.73E-05	0.000171	0.000143	9.44E-09	2.85E-08	1.65E-08	1.5E-08	6.82E-09	4.3E-11	1.04E-09	5.35E-10	4.85E-10	1.49E-10	2.24955E-09	6.816E-07	9.003E-08	#VALUE!	4.3E-09	2.3E-10
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	2.37E-05	0.000127	0.000106	8.19E-09	2.47E-08	1.43E-08	1.3E-08	5.92E-09	3.73E-11	9.01E-10	4.64E-10	4.21E-10	1.3E-10	1.95321E-09	5.918E-07	6.6725E-08	#VALUE!	3.73E-09	2E-10
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	2.13E-05	0.000114	9.77E-05	7.37E-09	2.22E-08	1.29E-08	1.17E-08	5.33E-09	3.36E-11	8.11E-10	4.17E-10	3.78E-10	1.17E-10	1.7564E-09	5.322E-07	5.9755E-08	#VALUE!	3.35E-09	1.8E-10
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	1.93E-05	0.000104	9E-05	6.68E-09	2.02E-08	1.17E-08	1.06E-08	4.83E-09	3.04E-11	7.34E-10	3.78E-10	3.43E-10	1.06E-10	1.59128E-09	4.822E-07	5.4905E-08	#VALUE!	3.04E-09	1.63E-10
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	1.75E-05	9.63E-05	8.26E-05	6.07E-09	1.83E-08	1.06E-08	9.62E-09	4.39E-09	2.76E-11	6.68E-10	3.44E-10	3.12E-10	9.61E-11	1.44654E-09	4.383E-07	5.0676E-08	#VALUE!	2.76E-09	1.48E-10
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	1.96E-05	0.00017	9.33E-05	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	3.09E-11	7.47E-10	3.85E-10	3.49E-10	1.08E-10	1.61868E-09	4.905E-07	8.9563E-08	#VALUE!	3.09E-09	1.66E-10
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	2.18E-05	0.00019	9.95E-05	7.55E-09	2.28E-08	1.32E-08	1.2E-08	5.46E-09	3.44E-11	8.3E-10	4.27E-10	3.87E-10	1.2E-10	1.79898E-09	5.451E-07	1.0001E-07	#VALUE!	3.43E-09	1.84E-10
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	2.43E-05	0.00025	0.000108	8.42E-09	2.54E-08	1.47E-08	1.33E-08	6.09E-09	3.83E-11	9.26E-10	4.77E-10	4.32E-10	1.33E-10	2.00624E-09	6.079E-07	1.3147E-07	#VALUE!	3.83E-09	2.05E-10
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	2.7E-05	0.000311	0.00012	9.36E-09	2.82E-08	1.64E-08	1.48E-08	6.76E-09	4.26E-11	1.03E-09	5.3E-10	4.8E-10	1.48E-10	2.22978E-09	6.756E-07	1.6359E-07	#VALUE!	4.26E-09	2.28E-10
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	3.06E-05	0.000358	0.000127	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.67E-09	4.83E-11	1.17E-09	6.01E-10	5.44E-10	1.68E-10	2.5274E-09	7.658E-07	1.8855E-07	#VALUE!	4.83E-09	2.59E-10
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	3.48E-05	0.000372	0.000141	1.2E-08	3.63E-08	2.1E-08	1.91E-08	8.7E-09	5.48E-11	1.32E-09	6.82E-10	6.18E-10	1.91E-10	2.86886E-09	8.693E-07	1.9597E-07	#VALUE!	5.48E-09	2.93E-10
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	3.99E-05	0.000335	0.000152	1.38E-08	4.17E-08	2.41E-08	2.19E-08	9.99E-09	6.29E-11	1.52E-09	7.82E-10	7.09E-10	2.19E-10	3.29203E-09	9.975E-07	1.7656E-07	#VALUE!	6.29E-09	3.37E-10
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	4.59E-05	0.000285	0.000159	1.59E-08	4.8E-08	2.78E-08	2.52E-08	1.15E-08	7.24E-11	1.75E-09	9E-10	8.16E-10	2.52E-10	3.78954E-09	1.148E-06	1.5011E-07	#VALUE!	7.24E-09	3.88E-10
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	5.22E-05	0.000315	0.000171	1.81E-08	5.46E-08	3.16E-08	2.86E-08	1.31E-08	8.23E-11	1.99E-09	1.02E-09	9.28E-10	2.86E-10	4.3062E-09	1.305E-06	1.6587E-07	#VALUE!	8.22E-09	4.4E-10
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	5.95E-05	0.000332	0.000186	2.06E-08	6.22E-08	3.6E-08	3.26E-08	1.49E-08	9.38E-11	2.27E-09	1.17E-09	1.06E-09	3.26E-10	4.90907E-09	1.487E-06	1.7494E-07	#VALUE!	9.37E-09	5.02E-10
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	6.57E-05	0.000384	0.000214	2.27E-08	6.86E-08	3.97E-08	3.6E-08	1.64E-08	1.04E-10	2.5E-09	1.29E-09	1.17E-09	3.6E-10	5.41887E-09	1.642E-06	2.019E-07	#VALUE!	1.03E-08	5.54E-10
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	7E-05	0.000501	0.000251	2.42E-08	7.32E-08	4.24E-08	3.84E-08	1.75E-08	1.1E-10	2.67E-09	1.37E-09	1.24E-09	3.84E-10	5.77607E-09	1.75E-06	2.6381E-07	#VALUE!	1.1E-08	5.91E-10
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	7.52E-05	0.000504	0.000283	2.6E-08	7.86E-08	4.55E-08	4.12E-08	1.88E-08	1.19E-10	2.86E-09	1.47E-09	1.34E-09	4.12E-10	6.20286E-09	1.879E-06	2.6503E-07	#VALUE!	1.18E-08	6.34E-10
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	7.85E-05	0.000472	0.000312	2.72E-08	8.21E-08	4.75E-08	4.31E-08	1.96E-08	1.24E-10	2.99E-09	1.54E-09	1.4E-09	4.3E-10	6.4776E-09	1.963E-06	2.4848E-07	#VALUE!	1.24E-08	6.63E-10
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	7.98E-05	0.00059	0.000286	2.76E-08	8.34E-08	4.83E-08	4.38E-08	2E-08	1.26E-10	3.04E-09	1.56E-09	1.42E-09	4.37E-10	6.58274E-09	1.995E-06	3.1032E-07	#VALUE!	1.26E-08	6.73E-10
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	7.65E-05	0.000467	0.000285	2.65E-08	8E-08	4.63E-08	4.2E-08	1.91E-08	1.21E-10	2.91E-09	1.5E-09	1.36E-09	4.19E-10	6.31205E-09	1.913E-06	2.4562E-07	#VALUE!	1.21E-08	6.46E-10
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	7.08E-05	0.000334	0.000273	2.45E-08	7.4E-08	4.29E-08	3.88E-08	1.77E-08	1.12E-10	2.7E-09	1.39E-09	1.26E-09	3.88E-10	5.8434E-09	1.771E-06	1.7581E-07	#VALUE!	1.12E-08	5.98E-10
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	6.46E-05	0.000307	0.000245	2.23E-08	6.75E-08	3.91E-08	3.54E-08	1.62E-08	1.02E-10	2.46E-09	1.27E-09	1.15E-09	3.54E-10	5.32679E-09	1.614E-06	1.6175E-07	#VALUE!	1.02E-08	5.45E-10
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	5.78E-05	0.00031	0.000224	2E-08	6.04E-08	3.5E-08	3.17E-08	1.45E-08	9.12E-11	2.2E-09	1.13E-09	1.03E-09	3.17E-10	4.77135E-09	1.446E-06	1.6326E-07	#VALUE!	9.11E-09	4.88E-10
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	5.12E-05	0.000286	0.000201	1.77E-08	5.35E-08	3.1E-08	2.81E-08	1.28E-08	8.07E-11	1.95E-09	1E-09	9.1E-10	2.81E-10	4.22508E-09	1.28E-06	1.5042E-07	#VALUE!	8.07E-09	4.32E-10
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	4.51E-05	0.000254	0.000177	1.56E-08	4.72E-08	2.73E-08	2.48E-08	1.13E-08	7.12E-11	1.72E-09	8.85E-10	8.02E-10	2.47E-10	3.72487E-09	1.129E-06	1.3367E-07	#VALUE!	7.11E-09	3.81E-10
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	3.98E-05	0.000233	0.000155	1.38E-08	4.16E-08	2.41E-08	2.18E-08	9.95E-09	6.27E-11	1.51E-09	7.8E-10	7.07E-10	2.18E-10	3.28175E-09	9.944E-07	1.2242E-07	#VALUE!	6.27E-09	3.36E-10
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	3.51E-05	0.000206	0.000145	1.21E-08	3.66E-08	2.12E-08	1.92E-08	8.77E-09	5.53E-11	1.33E-09	6.87E-10	6.23E-10	1.92E-10	2.89249E-09	8.764E-07	1.0826E-07	#VALUE!	5.52E-09	2.96E-10
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	3.14E-05	0.000176	0.000136	1.09E-08	3.29E-08	1.9E-08	1.72E-08	7.87E-09	4.96E-11	1.2E-09	6.16E-10	5.59E-10	1.72E-10	2.59368E-09	7.859E-07	9.2542E-08	#VALUE!	4.95E-09	2.65E-10
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	2.77E-05	0.000143	0.000123	9.58E-09	2.89E-08	1.67E-08	1.52E-08	6.93E-09	4.36E-11	1.05E-09	5.43E-10	4.92E-10	1.52E-10	2.28387E-09	6.92E-07	7.5063E-08	#VALUE!	4.36E-09	2.34E-10
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	2.46E-05	0.000129	0.000112	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	3.88E-11	9.38E-10	4.83E-10	4.38E-10	1.35E-10	2.0318E-09	6.156E-07	6.791E-08	#VALUE!	3.88E-09	2.08E-10
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	2.21E-05	0.000118	0.000102	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	3.48E-11	8.42E-10	4.33E-10	3.93E-10	1.21E-10	1.82415E-09	5.527E-07	6.202E-08	#VALUE!	3.48E-09	1.87E-10
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	2E-05	0.000108	9.24E-05	6.91E-09	2.09E-08	1.21E-08	1.1E-08	5E-09	3.15E-11	7.6E-10	3.92E-10	3.55E-10	1.09E-10	1.64778E-09	4.993E-07	5.709E-08	#VALUE!	3.15E-09	1.69E-10
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	1.81E-05	0.0001	8.4E-05	6.28E-09	1.9E-08	1.1E-08	9.95E-09	4.54E-09	2.86E-11	6.91E-10	3.56E-10	3.22E-10	9.94E-11	1.49695E-09	4.536E-07	5.2735E-08	#VALUE!	2.86E-09	1.53E-10
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	2.1E-05	0.000182	0.000108	7.27E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	3.31E-11	8E-10	4.12E-10	3.73E-10	1.15E-10	1.73327E-09	5.252E-07	9.5707E-08	#VALUE!	3.31E-09	1.77E-10
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	2.35E-05	0.000194	0.000113	8.12E-09	2.45E-08	1.42E-08	1.29E-08	5.87E-09	3.7E-11	8.93E-10	4.6E-10	4.17E-10	1.29E-10	1.93595E-09	5.866E-07	1.0187E-07	#VALUE!	3.7E-09	1.98E-10
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	2.63E-05	0.000212	0.000119	9.11E-09	2.75E-08	1.59E-08	1.44E-08	6.59E-09	4.15E-11	1E-09	5.16E-10	4.68E-10	1.44E-10	2.17097E-09	6.578E-07	1.1158E-07	#VALUE!	4.15E-09	2.22E-10
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	2.97E-05	0.000272	0.000132	1.03E-08	3.1E-08	1.8E-08	1.63E-08	7.43E-09	4.68E-11	1.13E-09	5.82E-10	5.28E-10	1.63E-10	2.4492E-09	7.421E-07	1.4317E-07	#VALUE!	4.68E-09	2.51E-10
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	3.38E-05	0.00036	0.000145	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.47E-09	5.33E-11	1.29E-09	6.63E-10	6.01E-10	1.85E-10	2.79126E-09	8.458E-07	1.8956E-07	#VALUE!	5.33E-09	2.86E-10
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	3.86E-05	0.00044	0.000162	1.33E-08	4.03E-08	2.33E-08	2.12E-08	9.65E-09	6.08E-11	1.47E-09	7.56E-10	6.85E-10	2.11E-10	3.18189E-09	9.641E-07	2.3158E-07	#VALUE!	6.08E-09	3.25E-10
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	4.45E-05	0.000478	0.000183	1.54E-08	4.65E-08	2.69E-08	2.44E-08	1.11E-08	7.01E-11	1.69E-09	8.72E-10	7.91E-10	2.44E-10	3.6702E-09	1.112E-06	2.5132E-07	#VALUE!	7.01E-09	3.75E-10
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	5.27E-05	0.000436	0.000194	1.82E-08	5.5E-08	3.19E-08	2.89E-08	1.32E-08	8.3E-11	2E-09	1.03E-09	9.36E-10	2.89E-10	4.3444E-09	1.316E-06	2.2959E-07	#VALUE!	8.29E-09	4.44E-10
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	6.07E-05	0.000395	0.000223	2.1E-08	6.34E-08	3.67E-08	3.33E-08	1.52E-08	9.57E-11	2.31E-09	1.19E-09	1.08E-09	3.33E-10	5.00674E-09	1.517E-06	2.0805E-07	#VALUE!	9.56E-09	5.12E-10
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	7.17E-05	0.000417	0.000226	2.48E-08	7.49E-08	4.34E-08	3.93E-08	1.79E-08	1.13E-10	2.73E-09	1.4E-09	1.27E-09	3.93E-10	5.91303E-09	1.792E-06	2.1966E-07	#VALUE!	1.13E-08	6.05E-10
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	8.15E-05	0.000475	0.000267	2.82E-08	8.52E-08	4.93E-08	4.47E-08	2.04E-08	1.29E-10	3.1E-09	1.6E-09	1.45E-09	4.47E-10	6.7279E-09	2.039E-06	2.4984E-07	#VALUE!	1.28E-08	6.88E-10
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	9.29E-05	0.000598	0.000289	3.22E-08	9.71E-08	5.62E-08	5.1E-08	2.33E-08	1.47E-10	3.54E-09	1.82E-09	1.65E-09	5.09E-10	7.66844E-09	2.324E-06	3.1461E-07	#VALUE!	1.46E-08	7.84E-10
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	9.93E-05	0.000639	0.000344	3.44E-08	1.04E-07	6.01E-08	5.44E-08	2.48E-08	1.56E-10	3.78E-09	1.95E-09	1.76E-09	5.44E-10	8.19034E-09	2.482E-06	3.3651E-07	#VALUE!	1.56E-08	8.38E-10
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	0.000104	0.000623	0.000395	3.59E-08	1.08E-07	6.28E-08	5.69E-08	2.6E-08	1.64E-10	3.95E-09	2.04E-09	1.84E-09	5.69E-10	8.56473E-09	2.595E-06	3.2773E-07	#VALUE!	1.64E-08	8.76E-10
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	0.000104	0.000736	0.000362	3.62E-08	1.09E-07	6.32E-08	5.73E-08	2.62E-08	1.65E-10	3.98E-09	2.05E-09	1.86E-09	5.73E-10	8.6211E-09	2.612E-06	3.8746E-07	#VALUE!	1.65E-08	8.82E-10
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	9.67E-05	0.000482	0.000362	3.35E-08	1.01E-07	5.85E-08	5.31E-08	2.42E-08	1.52E-10	3.68E-09	1.9E-09	1.72E-09	5.3E-10	7.98109E-09	2.418E-06	2.5356E-07	#VALUE!	1.52E-08	8.16E-10
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	8.63E-05	0.000397	0.000325	2.99E-08	9.02E-08	5.22E-08	4.73E-08	2.16E-08	1.36E-10	3.29E-09	1.69E-09	1.53E-09	4.73E-10	7.11883E-09	2.157E-06	2.0872E-07	#VALUE!	1.36E-08	7.28E-10
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	7.81E-05	0.000395	0.000295	2.7E-08	8.17E-08	4.73E-08	4.28E-08	1.96E-08	1.23E-10	2.97E-09	1.53E-09	1.39E-09	4.28E-10	6.44562E-09	1.953E-06	2.0771E-07	#VALUE!	1.23E-08	6.59E-10
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	6.8E-05	0.000373	0.000263	2.35E-08	7.11E-08	4.11E-08	3.73E-08	1.7E-08	1.07E-10	2.59E-09	1.33E-09	1.21E-09	3.73E-10	5.60906E-09	1.7E-06	1.964E-07	#VALUE!	1.07E-08	5.74E-10
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	5.87E-05	0.00033	0.000225	2.03E-08	6.13E-08	3.55E-08	3.22E-08	1.47E-08	9.25E-11	2.23E-09	1.15E-09	1.04E-09	3.22E-10	4.84079E-09	1.467E-06	1.7343E-07	#VALUE!	9.24E-09	4.95E-10
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	5.07E-05	0.000297	0.000197	1.75E-08	5.29E-08	3.07E-08	2.78E-08	1.27E-08	7.98E-11	1.93E-09	9.93E-10	9E-10	2.78E-10	4.17952E-09	1.266E-06	1.5641E-07	#VALUE!	7.98E-09	4.28E-10
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	4.33E-05	0.00025	0.000179	1.5E-08	4.53E-08	2.62E-08	2.38E-08	1.08E-08	6.83E-11	1.65E-09	8.5E-10	7.7E-10	2.38E-10	3.57531E-09	1.083E-06	1.3143E-07	#VALUE!	6.83E-09	3.66E-10
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	3.83E-05	0.000206	0.000165	1.33E-08	4.01E-08	2.32E-08	2.1E-08	9.6E-09	6.04E-11	1.46E-09	7.52E-10	6.81E-10	2.1E-10	3.16326E-09	9.585E-07	1.0822E-07	#VALUE!	6.04E-09	3.24E-10
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	3.29E-05	0.000166	0.000145	1.14E-08	3.44E-08	1.99E-08	1.81E-08	8.25E-09	5.19E-11	1.25E-09	6.46E-10	5.85E-10	1.81E-10	2.71817E-09	8.236E-07	8.758E-08	#VALUE!	5.19E-09	2.78E-10
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	2.92E-05	0.00015	0.00013	1.01E-08	3.05E-08	1.76E-08	1.6E-08	7.3E-09	4.6E-11	1.11E-09	5.72E-10	5.18E-10	1.6E-10	2.4054E-09	7.288E-07	7.9079E-08	#VALUE!	4.59E-09	2.46E-10
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	2.59E-05	0.000136	0.000117	8.95E-09	2.7E-08	1.56E-08	1.42E-08	6.47E-09	4.08E-11	9.85E-10	5.07E-10	4.6E-10	1.42E-10	2.13345E-09	6.464E-07	7.1679E-08	#VALUE!	4.07E-09	2.18E-10
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	2.31E-05	0.000124	0.000104	7.99E-09	2.41E-08	1.4E-08	1.27E-08	5.78E-09	3.64E-11	8.79E-10	4.53E-10	4.1E-10	1.27E-10	1.9047E-09	5.771E-07	6.5127E-08	#VALUE!	3.64E-09	1.95E-10
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	2.08E-05	0.000113	9.32E-05	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	3.27E-11	7.9E-10	4.07E-10	3.69E-10	1.14E-10	1.71265E-09	5.189E-07	5.9591E-08	#VALUE!	3.27E-09	1.75E-10
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	1.88E-05	0.000104	8.36E-05	6.49E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	2.96E-11	7.14E-10	3.68E-10	3.33E-10	1.03E-10	1.54732E-09	4.688E-07	5.4713E-08	#VALUE!	2.95E-09	1.58E-10
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	2.23E-05	0.000202	0.000127	7.7E-09	2.33E-08	1.35E-08	1.22E-08	5.57E-09	3.51E-11	8.47E-10	4.36E-10	3.96E-10	1.22E-10	1.8363E-09	5.564E-07	1.0632E-07	#VALUE!	3.51E-09	1.88E-10
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	2.49E-05	0.000224	0.000138	8.62E-09	2.6E-08	1.51E-08	1.37E-08	6.23E-09	3.92E-11	9.48E-10	4.88E-10	4.42E-10	1.36E-10	2.05416E-09	6.224E-07	1.1771E-07	#VALUE!	3.92E-09	2.1E-10
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	2.81E-05	0.000247	0.00015	9.72E-09	2.93E-08	1.7E-08	1.54E-08	7.02E-09	4.42E-11	1.07E-09	5.5E-10	4.99E-10	1.54E-10	2.31562E-09	7.016E-07	1.3012E-07	#VALUE!	4.42E-09	2.37E-10
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	3.18E-05	0.000275	0.000163	1.1E-08	3.33E-08	1.93E-08	1.75E-08	7.97E-09	5.02E-11	1.21E-09	6.24E-10	5.66E-10	1.75E-10	2.62704E-09	7.96E-07	1.4448E-07	#VALUE!	5.02E-09	2.69E-10
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	3.68E-05	0.0003	0.000172	1.27E-08	3.84E-08	2.22E-08	2.02E-08	9.2E-09	5.8E-11	1.4E-09	7.21E-10	6.53E-10	2.02E-10	3.03402E-09	9.193E-07	1.5796E-07	#VALUE!	5.79E-09	3.1E-10
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	4.28E-05	0.000411	0.000192	1.48E-08	4.47E-08	2.59E-08	2.35E-08	1.07E-08	6.74E-11	1.63E-09	8.38E-10	7.6E-10	2.34E-10	3.52785E-09	1.069E-06	2.1625E-07	#VALUE!	6.74E-09	3.61E-10
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	4.97E-05	0.000544	0.000221	1.72E-08	5.2E-08	3.01E-08	2.73E-08	1.24E-08	7.84E-11	1.89E-09	9.75E-10	8.83E-10	2.72E-10	4.10171E-09	1.243E-06	2.8633E-07	#VALUE!	7.83E-09	4.2E-10
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	6.05E-05	0.000629	0.000233	2.09E-08	6.32E-08	3.66E-08	3.32E-08	1.51E-08	9.54E-11	2.3E-09	1.19E-09	1.08E-09	3.32E-10	4.99191E-09	1.513E-06	3.3103E-07	#VALUE!	9.53E-09	5.11E-10
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	7.22E-05	0.000585	0.000273	2.5E-08	7.55E-08	4.37E-08	3.96E-08	1.81E-08	1.14E-10	2.75E-09	1.42E-09	1.28E-09	3.96E-10	5.95707E-09	1.805E-06	3.0809E-07	#VALUE!	1.14E-08	6.09E-10
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	8.78E-05	0.000528	0.000295	3.04E-08	9.18E-08	5.31E-08	4.82E-08	2.2E-08	1.38E-10	3.34E-09	1.72E-09	1.56E-09	4.81E-10	7.24605E-09	2.196E-06	2.7776E-07	#VALUE!	1.38E-08	7.41E-10
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	0.000103	0.000621	0.000338	3.58E-08	1.08E-07	6.26E-08	5.67E-08	2.59E-08	1.63E-10	3.94E-09	2.03E-09	1.84E-09	5.67E-10	8.53335E-09	2.586E-06	3.2661E-07	#VALUE!	1.63E-08	8.73E-10
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	0.000124	0.000698	0.000374	4.31E-08	1.3E-07	7.53E-08	6.82E-08	3.11E-08	1.96E-10	4.74E-09	2.44E-09	2.21E-09	6.82E-10	1.0263E-08	3.11E-06	3.6751E-07	#VALUE!	1.96E-08	1.05E-09
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	0.000138	0.000824	0.000428	4.79E-08	1.45E-07	8.38E-08	7.59E-08	3.47E-08	2.18E-10	5.27E-09	2.71E-09	2.46E-09	7.59E-10	1.14235E-08	3.461E-06	4.3359E-07	#VALUE!	2.18E-08	1.17E-09
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	0.000145	0.000851	0.000509	5.03E-08	1.52E-07	8.79E-08	7.97E-08	3.63E-08	2.29E-10	5.53E-09	2.85E-09	2.58E-09	7.96E-10	1.19822E-08	3.631E-06	4.4794E-07	#VALUE!	2.29E-08	1.23E-09
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	0.000143	0.000909	0.000499	4.94E-08	1.49E-07	8.64E-08	7.83E-08	3.57E-08	2.25E-10	5.44E-09	2.8E-09	2.54E-09	7.83E-10	1.17812E-08	3.57E-06	4.7844E-07	#VALUE!	2.25E-08	1.21E-09
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	0.000124	0.000555	0.000458	4.29E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	1.95E-10	4.72E-09	2.43E-09	2.2E-09	6.79E-10	1.02253E-08	3.098E-06	2.9212E-07	#VALUE!	1.95E-08	1.05E-09
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	0.00011	0.000522	0.000403	3.82E-08	1.15E-07	6.67E-08	6.05E-08	2.76E-08	1.74E-10	4.2E-09	2.16E-09	1.96E-09	6.04E-10	9.09909E-09	2.757E-06	2.7496E-07	#VALUE!	1.74E-08	9.31E-10
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	9.54E-05	0.000504	0.000361	3.3E-08	9.97E-08	5.77E-08	5.23E-08	2.39E-08	1.5E-10	3.63E-09	1.87E-09	1.7E-09	5.23E-10	7.8711E-09	2.385E-06	2.6541E-07	#VALUE!	1.5E-08	8.05E-10
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	7.99E-05	0.000445	0.0003	2.77E-08	8.35E-08	4.84E-08	4.38E-08	2E-08	1.26E-10	3.04E-09	1.57E-09	1.42E-09	4.38E-10	6.59351E-09	1.998E-06	2.3436E-07	#VALUE!	1.26E-08	6.74E-10
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	6.66E-05	0.000387	0.000259	2.31E-08	6.96E-08	4.03E-08	3.65E-08	1.67E-08	1.05E-10	2.54E-09	1.31E-09	1.18E-09	3.65E-10	5.49601E-09	1.665E-06	2.0355E-07	#VALUE!	1.05E-08	5.62E-10
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	5.61E-05	0.000311	0.000231	1.94E-08	5.86E-08	3.39E-08	3.08E-08	1.4E-08	8.84E-11	2.14E-09	1.1E-09	9.97E-10	3.07E-10	4.6278E-09	1.402E-06	1.6382E-07	#VALUE!	8.84E-09	4.73E-10
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	4.78E-05	0.000238	0.000203	1.65E-08	5E-08	2.89E-08	2.62E-08	1.2E-08	7.54E-11	1.82E-09	9.37E-10	8.5E-10	2.62E-10	3.94465E-09	1.195E-06	1.2541E-07	#VALUE!	7.53E-09	4.03E-10
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	4.06E-05	0.000201	0.000176	1.41E-08	4.25E-08	2.46E-08	2.23E-08	1.02E-08	6.4E-11	1.55E-09	7.96E-10	7.22E-10	2.23E-10	3.35109E-09	1.015E-06	1.0603E-07	#VALUE!	6.4E-09	3.43E-10
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	3.51E-05	0.000179	0.000153	1.21E-08	3.67E-08	2.12E-08	1.93E-08	8.78E-09	5.53E-11	1.34E-09	6.88E-10	6.24E-10	1.92E-10	2.89588E-09	8.775E-07	9.4001E-08	#VALUE!	5.53E-09	2.96E-10
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	3.06E-05	0.000158	0.000134	1.06E-08	3.19E-08	1.85E-08	1.68E-08	7.65E-09	4.82E-11	1.16E-09	5.99E-10	5.43E-10	1.68E-10	2.52182E-09	7.641E-07	8.3345E-08	#VALUE!	4.81E-09	2.58E-10
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	2.69E-05	0.000142	0.000117	9.32E-09	2.81E-08	1.63E-08	1.48E-08	6.74E-09	4.24E-11	1.03E-09	5.28E-10	4.78E-10	1.48E-10	2.22127E-09	6.73E-07	7.4978E-08	#VALUE!	4.24E-09	2.27E-10
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	2.39E-05	0.000129	0.000103	8.29E-09	2.5E-08	1.45E-08	1.31E-08	5.99E-09	3.77E-11	9.12E-10	4.69E-10	4.26E-10	1.31E-10	1.97596E-09	5.987E-07	6.7787E-08	#VALUE!	3.77E-09	2.02E-10
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	2.14E-05	0.000117	9.44E-05	7.41E-09	2.24E-08	1.3E-08	1.17E-08	5.36E-09	3.37E-11	8.15E-10	4.2E-10	3.8E-10	1.17E-10	1.76629E-09	5.352E-07	6.1602E-08	#VALUE!	3.37E-09	1.81E-10
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	1.92E-05	0.000107	8.66E-05	6.66E-09	2.01E-08	1.16E-08	1.06E-08	4.82E-09	3.03E-11	7.33E-10	3.77E-10	3.42E-10	1.05E-10	1.58789E-09	4.811E-07	5.6278E-08	#VALUE!	3.03E-09	1.62E-10
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	6.67E-06	0.0001	5.69E-05	2.31E-09	6.97E-09	4.04E-09	3.66E-09	1.67E-09	1.05E-11	2.54E-10	1.31E-10	1.19E-10	3.66E-11	5.50468E-10	1.668E-07	5.2853E-08	#VALUE!	1.05E-09	5.63E-11
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	7.08E-06	0.000102	5.79E-05	2.45E-09	7.4E-09	4.28E-09	3.88E-09	1.77E-09	1.12E-11	2.69E-10	1.39E-10	1.26E-10	3.88E-11	5.83803E-10	1.769E-07	5.3429E-08	#VALUE!	1.11E-09	5.97E-11
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	7.49E-06	0.000107	6.08E-05	2.59E-09	7.83E-09	4.53E-09	4.11E-09	1.87E-09	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.1E-11	6.17922E-10	1.872E-07	5.6283E-08	#VALUE!	1.18E-09	6.32E-11
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	7.96E-06	0.000111	6.31E-05	2.75E-09	8.32E-09	4.81E-09	4.36E-09	1.99E-09	1.25E-11	3.03E-10	1.56E-10	1.41E-10	4.36E-11	6.56407E-10	1.989E-07	5.8438E-08	#VALUE!	1.25E-09	6.71E-11
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	8.48E-06	0.000114	6.52E-05	2.93E-09	8.86E-09	5.13E-09	4.65E-09	2.12E-09	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.65E-11	6.99513E-10	2.12E-07	6.0192E-08	#VALUE!	1.34E-09	7.15E-11

470	377169.7	3783666	169.74, 378	1.23614	16.52401	9.38241	9.04E-06	0.000121	6.86E-05	3.13E-09	9.44E-09	5.47E-09	4.96E-09	2.26E-09	1.42E-11	3.44E-10	1.77E-10	1.61E-10	4.95E-11	7.45549E-10	2.259E-07	6.3573E-08	#VALUE!	1.42E-09	7.63E-11
471	377204.7	3783666	204.74, 378	1.33412	16.55383	9.45539	9.75E-06	0.000121	6.91E-05	3.38E-09	1.02E-08	5.9E-09	5.35E-09	2.44E-09	1.54E-11	3.71E-10	1.91E-10	1.73E-10	5.35E-11	8.04644E-10	2.438E-07	6.3688E-08	#VALUE!	1.54E-09	8.23E-11
472	377239.7	3783666	239.74, 378	1.43028	17.5121	9.94651	1.05E-05	0.000128	7.27E-05	3.62E-09	1.09E-08	6.33E-09	5.73E-09	2.62E-09	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.6264E-10	2.614E-07	6.7375E-08	#VALUE!	1.65E-09	8.82E-11
473	377274.7	3783666	274.74, 378	1.53982	18.34583	10.39896	1.13E-05	0.000134	7.6E-05	3.9E-09	1.18E-08	6.81E-09	6.17E-09	2.82E-09	1.77E-11	4.29E-10	2.21E-10	2E-10	6.17E-11	9.28707E-10	2.814E-07	7.0582E-08	#VALUE!	1.77E-09	9.5E-11
474	377309.7	3783666	309.74, 378	1.67359	18.22254	10.76643	1.22E-05	0.000133	7.87E-05	4.23E-09	1.28E-08	7.4E-09	6.71E-09	3.06E-09	1.93E-11	4.66E-10	2.4E-10	2.17E-10	6.71E-11	1.00939E-09	3.058E-07	7.0108E-08	#VALUE!	1.93E-09	1.03E-10
475	377344.7	3783666	344.74, 378	1.81204	19.49862	11.66614	1.32E-05	0.000143	8.53E-05	4.59E-09	1.38E-08	8.01E-09	7.27E-09	3.32E-09	2.09E-11	5.04E-10	2.6E-10	2.35E-10	7.26E-11	1.09289E-09	3.311E-07	7.5018E-08	#VALUE!	2.09E-09	1.12E-10
476	377379.7	3783666	379.74, 378	1.96797	21.04731	12.737	1.44E-05	0.000154	9.31E-05	4.98E-09	1.5E-08	8.7E-09	7.89E-09	3.6E-09	2.27E-11	5.48E-10	2.82E-10	2.56E-10	7.88E-11	1.18694E-09	3.596E-07	8.0976E-08	#VALUE!	2.27E-09	1.21E-10
477	377414.7	3783666	414.74, 378	2.15949	21.63186	13.48475	1.58E-05	0.000158	9.86E-05	5.46E-09	1.65E-08	9.55E-09	8.66E-09	3.95E-09	2.49E-11	6.01E-10	3.09E-10	2.81E-10	8.65E-11	1.30245E-09	3.946E-07	8.3225E-08	#VALUE!	2.49E-09	1.33E-10
478	377449.7	3783666	449.74, 378	2.36305	23.75715	14.95391	1.73E-05	0.000174	0.000109	5.98E-09	1.81E-08	1.05E-08	9.47E-09	4.32E-09	2.72E-11	6.58E-10	3.39E-10	3.07E-10	9.47E-11	1.42522E-09	4.318E-07	9.1401E-08	#VALUE!	2.72E-09	1.46E-10
479	377484.7	3783666	484.74, 378	2.6143	25.2505	16.1313	1.91E-05	0.000185	0.000118	6.62E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	3.01E-11	7.28E-10	3.75E-10	3.4E-10	1.05E-10	1.57675E-09	4.778E-07	9.7147E-08	#VALUE!	3.01E-09	1.61E-10
480	377519.7	3783666	519.74, 378	2.89521	27.91891	17.90955	2.12E-05	0.000204	0.000131	7.33E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	3.34E-11	8.06E-10	4.15E-10	3.76E-10	1.16E-10	1.74618E-09	5.291E-07	1.0741E-07	#VALUE!	3.33E-09	1.79E-10
481	377554.7	3783666	554.74, 378	3.24169	30.15174	19.52782	2.37E-05	0.00022	0.000143	8.2E-09	2.48E-08	1.43E-08	1.3E-08	5.93E-09	3.74E-11	9.02E-10	4.65E-10	4.21E-10	1.3E-10	1.95515E-09	5.924E-07	1.16E-07	#VALUE!	3.73E-09	2E-10
482	377589.7	3783666	589.74, 378	3.64577	33.57973	21.66167	2.67E-05	0.000245	0.000158	9.23E-09	2.79E-08	1.61E-08	1.46E-08	6.67E-09	4.2E-11	1.01E-09	5.22E-10	4.74E-10	1.46E-10	2.19886E-09	6.663E-07	1.2919E-07	#VALUE!	4.2E-09	2.25E-10
483	377624.7	3783666	624.74, 378	4.14363	37.00169	23.86932	3.03E-05	0.00027	0.000174	1.05E-08	3.17E-08	1.83E-08	1.66E-08	7.58E-09	4.77E-11	1.15E-09	5.94E-10	5.38E-10	1.66E-10	2.49913E-09	7.572E-07	1.4236E-07	#VALUE!	4.77E-09	2.56E-10
484	377659.7	3783666	659.74, 378	4.73738	41.83699	26.72352	3.46E-05	0.000306	0.000195	1.2E-08	3.62E-08	2.1E-08	1.9E-08	8.67E-09	5.46E-11	1.32E-09	6.79E-10	6.15E-10	1.9E-10	2.85724E-09	8.657E-07	1.6096E-07	#VALUE!	5.46E-09	2.92E-10
485	377694.7	3783666	694.74, 378	5.53736	45.80462	28.74452	4.05E-05	0.000335	0.00021	1.4E-08	4.23E-08	2.45E-08	2.22E-08	1.01E-08	6.38E-11	1.54E-09	7.94E-10	7.19E-10	2.22E-10	3.33973E-09	1.012E-06	1.7623E-07	#VALUE!	6.38E-09	3.42E-10
486	377729.7	3783666	729.74, 378	6.49037	52.30119	31.96339	4.74E-05	0.000382	0.000234	1.64E-08	4.96E-08	2.87E-08	2.6E-08	1.19E-08	7.48E-11	1.81E-09	9.3E-10	8.43E-10	2.6E-10	3.91452E-09	1.186E-06	2.0122E-07	#VALUE!	7.47E-09	4E-10
487	377764.7	3783666	764.74, 378	7.73014	61.30833	35.69988	5.65E-05	0.000448	0.000261	1.96E-08	5.91E-08	3.42E-08	3.1E-08	1.41E-08	8.91E-11	2.15E-09	1.11E-09	1E-09	3.1E-10	4.66226E-09	1.413E-06	2.3587E-07	#VALUE!	8.9E-09	4.77E-10
488	377799.7	3783666	799.74, 378	9.47405	91.39601	39.87319	6.93E-05	0.000668	0.000291	2.4E-08	7.24E-08	4.19E-08	3.8E-08	1.73E-08	1.09E-10	2.64E-09	1.36E-09	1.23E-09	3.8E-10	5.71405E-09	1.731E-06	3.5163E-07	#VALUE!	1.09E-08	5.84E-10
489	377834.7	3783666	834.74, 378	11.85619	116.71539	44.97328	8.67E-05	0.000853	0.000329	3E-08	9.06E-08	5.24E-08	4.75E-08	2.17E-08	1.37E-10	3.3E-09	1.7E-09	1.54E-09	4.75E-10	7.15079E-09	2.167E-06	4.4904E-07	#VALUE!	1.37E-08	7.31E-10
490	377869.7	3783666	869.74, 378	15.01955	112.81568	52.51168	0.00011	0.000825	0.000384	3.8E-08	1.15E-07	6.64E-08	6.02E-08	2.75E-08	1.73E-10	4.18E-09	2.15E-09	1.95E-09	6.02E-10	9.05869E-09	2.745E-06	4.3404E-07	#VALUE!	1.73E-08	9.27E-10
491	377904.7	3783666	904.74, 378	19.10694	104.94668	58.09378	0.00014	0.000767	0.000425	4.83E-08	1.46E-07	8.45E-08	7.66E-08	3.5E-08	2.2E-10	5.32E-09	2.74E-09	2.48E-09	7.66E-10	1.15239E-08	3.492E-06	4.0376E-07	#VALUE!	2.2E-08	1.18E-09
492	377939.7	3783666	939.74, 378	23.28018	126.24543	71.7529	0.00017	0.000923	0.000525	5.89E-08	1.78E-07	1.03E-07	9.33E-08	4.26E-08	2.68E-10	6.48E-09	3.34E-09	3.02E-09	9.33E-10	1.40409E-08	4.254E-06	4.8571E-07	#VALUE!	2.68E-08	1.44E-09
493	377974.7	3783666	974.74, 378	27.7058	145.94899	82.05635	0.000203	0.001067	0.0006	7.01E-08	2.12E-07	1.23E-07	1.11E-07	5.07E-08	3.19E-10	7.71E-09	3.97E-09	3.6E-09	1.11E-09	1.67101E-08	5.063E-06	5.6151E-07	#VALUE!	3.19E-08	1.71E-09
494	378009.7	3783666	009.74, 378	29.63968	164.99845	100.39723	0.000217	0.001206	0.000734	7.5E-08	2.26E-07	1.31E-07	1.19E-07	5.42E-08	3.42E-10	8.25E-09	4.25E-09	3.85E-09	1.19E-09	1.78765E-08	5.417E-06	6.348E-07	#VALUE!	3.41E-08	1.83E-09
495	378044.7	3783666	044.74, 378	28.0819	143.32332	99.60749	0.000205	0.001048	0.000728	7.11E-08	2.15E-07	1.24E-07	1.13E-07	5.14E-08	3.24E-10	7.82E-09	4.02E-09	3.65E-09	1.13E-09	1.69369E-08	5.132E-06	5.5141E-07	#VALUE!	3.23E-08	1.73E-09
496	378079.7	3783666	079.74, 378	23.51943	102.86902	84.20165	0.000172	0.000752	0.000616	5.95E-08	1.8E-07	1.04E-07	9.43E-08	4.3E-08	2.71E-10	6.55E-09	3.37E-09	3.06E-09	9.42E-10	1.41852E-08	4.298E-06	3.9577E-07	#VALUE!	2.71E-08	1.45E-09
497	378114.7	3783666	114.74, 378	19.57818	95.24958	72.4343	0.000143	0.000696	0.000529	4.95E-08	1.5E-07	8.66E-08	7.85E-08	3.58E-08	2.26E-10	5.45E-09	2.81E-09	2.54E-09	7.84E-10	1.18081E-08	3.578E-06	3.6646E-07	#VALUE!	2.25E-08	1.21E-09
498	378149.7	3783666	149.74, 378	15.79726	86.13124	57.91387	0.000115	0.00063	0.000423	4E-08	1.21E-07	6.99E-08	6.33E-08	2.89E-08	1.82E-10	4.4E-09	2.26E-09	2.05E-09	6.33E-10	9.52775E-09	2.887E-06	3.3137E-07	#VALUE!	1.82E-08	9.75E-10
499	378184.7	3783666	184.74, 378	12.6306	70.85916	48.94505	9.23E-05	0.000518	0.000358	3.2E-08	9.65E-08	5.59E-08	5.06E-08	2.31E-08	1.46E-10	3.52E-09	1.81E-09	1.64E-09	5.06E-10	7.61785E-09	2.308E-06	2.7262E-07	#VALUE!	1.45E-08	7.79E-10
500	378219.7	3783666	219.74, 378	10.18578	52.2621	41.41951	7.45E-05	0.000382	0.000303	2.58E-08	7.78E-08	4.51E-08	4.08E-08	1.86E-08	1.17E-10	2.83E-09	1.46E-09	1.32E-09	4.08E-10	6.14332E-09	1.861E-06	2.0107E-07	#VALUE!	1.17E-08	6.28E-10
501	378254.7	3783666	254.74, 378	8.42267	40.11769	35.1093	6.16E-05	0.000293	0.000257	2.13E-08	6.44E-08	3.73E-08	3.38E-08	1.54E-08	9.71E-11	2.34E-09	1.21E-09	1.09E-09	3.37E-10	5.07994E-09	1.539E-06	1.5435E-07	#VALUE!	9.7E-09	5.2E-10
502	378289.7	3783666	289.74, 378	6.97367	34.10951	29.34725	5.1E-05	0.000249	0.000215	1.76E-08	5.33E-08	3.08E-08	2.8E-08	1.28E-08	8.04E-11	1.94E-09	9.99E-10	9.06E-10	2.79E-10	4.20601E-09	1.274E-06	1.3123E-07	#VALUE!	8.03E-09	4.3E-10
503	378324.7	3783666	324.74, 378	5.86071	29.3213	24.64707	4.28E-05	0.000214	0.00018	1.48E-08	4.48E-08	2.59E-08	2.35E-08	1.07E-08	6.75E-11	1.63E-09	8.4E-10	7.61E-10	2.35E-10	3.53475E-09	1.071E-06	1.1281E-07	#VALUE!	6.75E-09	3.62E-10
504	378359.7	3783666	359.74, 378	5.00498	25.53954	20.90315	3.66E-05	0.000187	0.000153	1.27E-08	3.82E-08	2.21E-08	2.01E-08	9.16E-09	5.77E-11	1.39E-09	7.17E-10	6.5E-10	2.01E-10	3.01864E-09	9.146E-07	9.8259E-08	#VALUE!	5.76E-09	3.09E-10
505	378394.7	3783666	394.74, 378	4.34186	22.56821	18.65785	3.17E-05	0.000165	0.000136	1.1E-08	3.32E-08	1.92E-08	1.74E-08	7.94E-09	5E-11	1.21E-09	6.22E-10	5.64E-10	1.74E-10	2.61869E-09	7.935E-07	8.6827E-08	#VALUE!	5E-09	2.68E-10
506	378429.7	3783666	429.74, 378	3.80675	20.25343	16.73117	2.78E-05	0.000148	0.000122	9.63E-09	2.91E-08	1.68E-08	1.53E-08	6.96E-09	4.39E-11	1.06E-09	5.46E-10	4.95E-10	1.53E-10	2.29595E-09	6.957E-07	7.7922E-08	#VALUE!	4.38E-09	2.35E-10
507	378464.7	3783666	464.74, 378	3.36633	18.28032	15.06411	2.46E-05	0.000134	0.00011	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	3.88E-11	9.37E-10	4.82E-10	4.37E-10	1.35E-10	2.03032E-09	6.152E-07	7.033E-08	#VALUE!	3.88E-09	2.08E-10
508	378499.7	3783666	499.74, 378	2.99083	16.515	13.58419	2.19E-05	0.000121	9.93E-05	7.57E-09	2.29E-08	1.32E-08	1.2E-08	5.47E-09	3.45E-11	8.32E-10	4.29E-10	3.89E-10	1.2E-10	1.80385E-09	5.466E-07	6.3539E-08	#VALUE!	3.44E-09	1.85E-10
509	378534.7	3783666	534.74, 378	2.67907	16.38632	13.19047	1.96E-05	0.00012	9.64E-05	6.78E-09	2.05E-08	1.18E-08	1.07E-08	4.9E-09	3.09E-11	7.46E-10	3.84E-10	3.48E-10	1.07E-10	1.61582E-09	4.896E-07	6.3044E-08	#VALUE!	3.09E-09	1.65E-10
510	376994.7	3783701	994.74, 378	0.93906	14.36622	8.4441	6.86E-06	0.000105	6.17E-05	2.38E-09	7.17E-09	4.15E-09	3.77E-09	1.72E-09	1.08E-11	2.61E-10	1.35E-10	1.22E-10	3.76E-11	5.66372E-10	1.716E-07	5.5272E-08	#VALUE!	1.08E-09	5.79E-11
511	377029.7	3783701	029.74, 378	0.99646	14.55258	8.63777	7.28E-06	0.000106	6.31E-05	2.52E-09	7.61E-09	4.41E-09	4E-09	1.82E-09	1.15E-11	2.77E-10	1.43E-10	1.29E-10	3.99E-11	6.00992E-10	1.821E-07	5.5989E-08	#VALUE!	1.15E-09	6.15E-11
512	377064.7	3783701	064.74, 378	1.05458	15.54654	9.20198	7.71E-06	0.000114	6.73E-05	2.67E-09	8.06E-09	4.66E-09	4.23E-09	1.93E-09	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.36046E-10	1.927E-07	5.9813E-08	#VALUE!	1.21E-09	6.51E-11
513	377099.7	3783701	099.74, 378	1.12273	15.96356	9.51742	8.21E-06	0.000117	6.96E-05	2.84E-09	8.58E-09	4.97E-09	4.5E-09	2.05E-09	1.29E-11	3.12E-10	1.61E-10	1.46E-10	4.5E-11	6.77149E-10	2.052E-07	6.1417E-08	#VALUE!	1.29E-09	6.93E-11
514	377134.7	3783701	134.74, 378	1.20103	16.07128	9.65748	8.78E-06	0.000117	7.06E-05	3.04E-09	9.18E-09	5.31E-09	4.82E-09	2.2E-09	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.24373E-10	2.195E-07	6.1831E-08	#VALUE!	1.38E-09	7.41E-11
515	377169.7	3783701	169.74, 378	1.28298	16.86864	10.14847	9.38E-06	0.000123	7.42E-05	3.25E-09	9.8E-09	5.67E-09	5.14E-09	2.35E-09	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.14E-11	7.738E-10	2.345E-07	6.4899E-08	#VALUE!	1.48E-09	7.91E-11
516	377204.7	3783701	204.74, 378	1.38529	17.08366	10.33821	1.01E-05	0.000125	7.56E-05	3.51E-09	1.06E-08	6.13E-09	5.55E-09	2.53E-09	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.55E-11	8.35506E-10	2.532E-07	6.5726E-08	#VALUE!	1.6E-09	8.55E-11
517	377239.7	3783701	239.74, 378	1.48862	17.99022	10.88793	1.09E-05	0.000132	7.96E-05	3.77E-09	1.14E-08	6.58E-09	5.97E-09	2.72E-09	1.72E-11	4.14E-10	2.13E-10	1.93E-10	5.96E-11	8.97827E-10	2.72E-07	6.9214E-08	#VALUE!	1.71E-09	9.18E-11
518	377274.7	3783701	274.74, 378	1.60743	18.65068	11.31724	1.18E-05	0.000136	8.27E-05	4.07E-09	1.23E-08	7.11E-09	6.44E-09	2.94E-09	1.85E-11	4.47E-10	2.3E-10	2.09E-10	6.44E-11	9.69484E-10	2.938E-07	7.1755E-08	#VALUE!	1.85E-09	9.92E-11
519	377309.7	3783701	309.74, 378	1.74594	18.90635	11.51491	1.28E-05	0.000138	8.42E-05	4.42E-09	1.33E-08	7.72E-09	7E-09	3.19E-09	2.01E-11	4.86E-10	2.5E-10	2.27E-10	7E-11	1.05302E-09	3.191E-07	7.2739E-08	#VALUE!	2.01E-09	1.08E-10
520	377344.7	3783701	344.74, 378	1.89297	20.44815	12.43107	1.38E-05	0.000149	9.09E-05	4.79E-09	1.45E-08	8.37E-09	7.59E-09	3.46E-09	2.18E-11	5.27E-10	2.71E-10	2.46E-10	7.58E-11	1.1417E-09	3.459E-07	7.8671E-08	#VALUE!	2.18E-09	1.17E-10
521	377379.7	3783701	379.74, 378	2.06571	21.716	13.16166	1.51E-05	0.000159	9.62E-05	5.23E-09	1.58E-08	9.14E-09	8.28E-09	3.78E-09	2.38E-11	5.75E-10	2.96E-10	2.68E-10	8.28E-11	1.24589E-09	3.775E-07	8.3549E-08	#VALUE!	2.38E-09	1.27E-10
522	377414.7	3783701	414.74, 378	2.26688	22.9627	13.87074	1.66E-05	0.000168	0.000101	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	2.61E-11	6.31E-10	3.25E-10	2.94E-10	9.08E-11	1.36722E-09	4.143E-07	8.8345E-08	#VALUE!	2.61E-09	1.4E-10
523	377449.7	3783701	449.74, 378	2.48944	25.43286	15.34643	1.82E-05	0.000186	0.000112	6.3E-09	1.9E-08	1.1E-08	9.98E-09	4.55E-09	2.87E-11	6.93E-10	3.57E-10	3.23E-10	9.97E-11	1.50145E-09	4.549E-07	9.7848E-08	#VALUE!	2.87E-09	1.54E-10
524	377484.7	3783701	484.74, 378	2.75904	27.49836	16.87723	2.02E-05	0.000201	0.000123	6.98E-09	2.11E-08	1.22E-08	1.11E-08	5.05E-09	3.18E-11	7.68E-10	3.95E-10	3.58E-10	1.11E-10	1.66405E-09	5.042E-07	1.058E-07	#VALUE!	3.18E-09	1.7E-10
525	377519.7	3783701	519.74, 378	3.07446	30.10286	18.76348	2.25E-05	0.00022	0.000137	7.78E-09	2.35E-08	1.36E-08	1.23E-08	5.62E-09	3.54E-11	8.56E-10	4.41E-10	3.99E-10	1.23E-10	1.85429E-09	5.619E-07	1.1582E-07	#VALUE!	3.54E-09	1.9E-10
526	377554.7	3783701	554.74, 378	3.46193	32.29432	20.6401	2.53E-05	0.000236	0.000151	8.76E-09	2.65E-08	1.53E-08	1.39E-08	6.33E-09	3.99E-11	9.64E-10	4.96E-10	4.5E-10	1.39E-10	2.08798E-09	6.327E-07	1.2425E-07	#VALUE!	3.99E-09	2.14E-10
527	377589.7	3783701	589.74, 378	3.91102	36.15605	23.4387	2.86E-05	0.000264	0.000171	9.9E-09	2.99E-08	1.73E-08	1.57E-08	7.16E-09	4.51E-11	1.09E-09	5.6E-10	5.08E-10	1.57E-10	2.35884E-09	7.147E-07	1.391E-07	#VALUE!	4.5E-09	2.41E-10
528	377624.7	3783701	624.74, 378	4.46728	40.41418	26.56622	3.27E-05	0.000295	0.000194	1.13E-08	3.41E-08	1.98E-08	1.79E-08	8.17E-09	5.15E-11	1.24E-09	6.4E-10	5.8E-10	1.79E-10	2.69434E-09	8.164E-07	1.5549E-07	#VALUE!	5.14E-09	2.76E-10
529	377659.7	3783701	659.74, 378	5.15187	46.0423	30.46128	3.77E-05	0.000337	0.000223	1.3E-08	3.94E-08	2.28E-08	2.07E-08	9.43E-09	5.94E-11	1.43E-09	7.38E-10	6.69E-10	2.06E-10	3.10723E-09	9.415E-07	1.7714E-07	#VALUE!	5.93E-09	3.18E-10
530	377694.7	3783701	694.74, 378	6.0752	50.84602	33.88207	4.44E-05	0.000372	0.000248	1.54E-08	4.64E-08	2.69E-08	2.44E-08	1.11E-08	7E-11	1.69E-09	8.71E-10	7.89E-10	2.43E-10	3.66412E-09	1.11E-06	1.9562E-07	#VALUE!	7E-09	3.75E-10
531	377729.7	3783701	729.74, 378	7.24675	57.78356	38.53946	5.3E-05	0.000422	0.000282	1.83E-08	5.54E-08	3.21E-08	2.91E-08	1.33E-08	8.35E-11	2.02E-09	1.04E-09	9.41E-10	2.9E-10	4.37071E-09	1.324E-06	2.2231E-07	#VALUE!	8.35E-09	4.47E-10
532	377764.7	3783701	764.74, 378	8.86829	65.63767	42.98549	6.48E-05	0.00048	0.000314	2.24E-08	6.78E-08	3.92E-08	3.56E-08	1.62E-08	1.02E-10	2.47E-09	1.27E-09	1.15E-09	3.55E-10	5.3487E-09	1.621E-06	2.5253E-07	#VALUE!	1.02E-08	5.47E-10
533	377799.7	3783701	799.74, 378	11.10345	75.09798	48.08662	8.12E-05	0.000549	0.000352	2.81E-08	8.48E-08	4.91E-08	4.45E-08	2.03E-08	1.28E-10	3.09E-09	1.59E-09	1.44E-09	4.45E-10	6.69679E-09	2.029E-06	2.8893E-07	#VALUE!	1.28E-08	6.85E-10
534	377834.7	3783701	834.74, 378	14.04202	107.19829	57.07119	0.000103	0.000784	0.000417	3.55E-08	1.07E-07	6.21E-08	5.63E-08	2.57E-08	1.62E-10	3.91E-09	2.01E-09	1.82E-09	5.63E-10	8.46912E-09	2.566E-06	4.1243E-07	#VALUE!	1.62E-08	8.66E-10
535	377869.7	3783701	869.74, 378	18.58345	161.38754	69.58832	0.000136	0.00118	0.000509	4.7E-08	1.42E-07	8.22E-08	7.45E-08	3.4E-08	2.14E-10	5.17E-09	2.66E-09	2.41E-09	7.45E-10	1.12082E-08	3.396E-06	6.2091E-07	#VALUE!	2.14E-08	1.15E-09
536	377904.7	3783701	904.74, 378	24.8849	164.10999	91.3675	0.000182	0.0012	0.000668	6.3E-08	1.9E-07	1.1E-07	9.98E-08	4.55E-08	2.87E-10	6.93E-09	3.57E-09	3.23E-09	9.97E-10	1.50088E-08	4.548E-06	6.3138E-07	#VALUE!	2.87E-08	1.54E-09
537	377939.7	3783701	939.74, 378	32.78581	197.80227	104.04665	0.00024	0.001446	0.000761	8.3E-08	2.5E-07	1.45E-07	1.31E-07	6E-08	3.78E-10	9.13E-09	4.7E-09	4.26E-09	1.31E-09	1.9774E-08	5.992E-06	7.6101E-07	#VALUE!	3.78E-08	2.02E-09
538	377974.7	3783701	974.74, 378	41.85283	233.11119	134.36614	0.000306	0.001704	0.000982	1.06E-07	3.2E-07	1.85E-07	1.68E-07	7.66E-08	4.82E-10	1.16E-08	6E-09	5.44E-09	1.68E-09	2.52426E-08	7.649E-06	8.9685E-07	#VALUE!	4.82E-08	2.58E-09
539	378009.7	3783701	009.74, 378	48.92815	238.66697	162.16015	0.000358	0.001745	0.001185	1.24E-07	3.74E-07	2.16E-07	1.96E-07	8.95E-08	5.64E-10	1.36E-08	7.01E-09	6.36E-09	1.96E-09	2.95099E-08	8.942E-06	9.1823E-07	#VALUE!	5.63E-08	3.02E-09
540	378044.7	3783701	044.74, 378	42.95915	186.16993	151.57563	0.000314	0.001361	0.001108	1.09E-07	3.28E-07	1.9E-07	1.72E-07	7.86E-08	4.95E-10	1.2E-08	6.16E-09	5.58E-09	1.72E-09	2.59098E-08	7.851E-06	7.1626E-07	#VALUE!	4.95E-08	2.65E-09
541	378079.7	3783701	079.74, 378	32.47394	152.58021	116.87017	0.000237	0.001115	0.000854	8.22E-08	2.48E-07	1.44E-07	1.3E-07	5.94E-08	3.74E-10	9.04E-09	4.65E-09	4.22E-09	1.3E-09	1.95859E-08	5.935E-06	5.8703E-07	#VALUE!	3.74E-08	2E-09
542	378114.7	3783701	114.74, 378	24.97409	129.51289	90.64157	0.000183	0.000947	0.000663	6.32E-08	1.91E-07	1.1E-07	1E-07	4.57E-08	2.88E-10	6.95E-09	3.58E-09	3.24E-09	1E-09	1.50625E-08	4.564E-06	4.9828E-07	#VALUE!	2.88E-08	1.54E-09
543	378149.7	3783701	149.74, 378	18.7901	96.63964	72.13511	0.000137	0.000706	0.000527	4.75E-08	1.44E-07	8.31E-08	7.53E-08	3.44E-08	2.17E-10	5.23E-09	2.69E-09	2.44E-09	7.53E-10	1.13328E-08	3.434E-06	3.718E-07	#VALUE!	2.16E-08	1.16E-09
544	378184.7	3783701	184.74, 378	14.37245	67.65398	57.14351	0.000105	0.000495	0.000418	3.64E-08	1.1E-07	6.36E-08	5.76E-08	2.63E-08	1.66E-10	4E-09	2.06E-09	1.87E-09	5.76E-10	8.66841E-09	2.627E-06	2.6029E-07	#VALUE!	1.66E-08	8.87E-10
545	378219.7	3783701	219.74, 378	11.21959	53.43515	45.09361	8.2E-05	0.000391	0.00033	2.84E-08	8.57E-08	4.96E-08	4.5E-08	2.05E-08	1.29E-10	3.12E-09	1.61E-09	1.46E-09	4.5E-10	6.76684E-09	2.05E-06	2.0558E-07	#VALUE!	1.29E-08	6.92E-10
546	378254.7	3783701	254.74, 378	8.94636	45.18368	35.93636	6.54E-05	0.00033	0.000263	2.26E-08	6.84E-08	3.96E-08	3.59E-08	1.64E-08	1.03E-10	2.49E-09	1.28E-09	1.16E-09	3.58E-10	5.39579E-09	1.635E-06	1.7384E-07	#VALUE!	1.03E-08	5.52E-10
547	378289.7	3783701	289.74, 378	7.30478	37.45374	30.38243	5.34E-05	0.000274	0.000222	1.85E-08	5.58E-08	3.23E-08	2.93E-08	1.34E-08	8.42E-11	2.03E-09	1.05E-09	9.49E-10	2.93E-10	4.40571E-09	1.335E-06	1.441E-07	#VALUE!	8.41E-09	4.51E-10
548	378324.7	3783701	324.74, 378	6.09498	30.86491	26.01343	4.46E-05	0.000226	0.00019	1.54E-08	4.66E-08	2.7E-08	2.44E-08	1.12E-08	7.02E-11	1.7E-09	8.73E-10	7.92E-10	2.44E-10	3.67605E-09	1.114E-06	1.1875E-07	#VALUE!	7.02E-09	3.76E-10
549	378359.7	3783701	359.74, 378	5.16962	26.73605	22.50209	3.78E-05	0.000195	0.000164	1.31E-08	3.95E-08	2.29E-08	2.07E-08	9.46E-09	5.96E-11	1.44E-09	7.41E-10	6.72E-10	2.07E-10	3.11794E-09	9.447E-07	1.0286E-07	#VALUE!	5.95E-09	3.19E-10
550	378394.7	3783701	394.74, 378	4.46442	23.48729	19.73179	3.26E-05	0.000172	0.000144	1.13E-08	3.41E-08	1.97E-08	1.79E-08	8.17E-09	5.14E-11	1.24E-09	6.4E-10	5.8E-10	1.79E-10	2.69261E-09	8.159E-07	9.0363E-08	#VALUE!	5.14E-09	2.75E-10
551	378429.7	3783701	429.74, 378	3.89131	20.91839	17.40704	2.84E-05	0.000153	0.000127	9.85E-09	2.97E-08	1.72E-08	1.56E-08	7.12E-09	4.48E-11	1.08E-09	5.58E-10	5.06E-10	1.56E-10	2.34695E-09	7.111E-07	8.048E-08	#VALUE!	4.48E-09	2.4E-10
552	378464.7	3783701	464.74, 378	3.41946	18.7337	15.44676	2.5E-05	0.000137	0.000113	8.65E-09	2.61E-08	1.51E-08	1.37E-08	6.26E-09	3.94E-11	9.52E-10	4.9E-10	4.44E-10	1.37E-10	2.06237E-09	6.249E-07	7.2075E-08	#VALUE!	3.94E-09	2.11E-10
553	378499.7	3783701	499.74, 378	3.02929	16.88883	13.79531	2.21E-05	0.000123	0.000101	7.67E-09	2.31E-08	1.34E-08	1.21E-08	5.54E-09	3.49E-11	8.43E-10	4.34E-10	3.94E-10	1.21E-10	1.82705E-09	5.536E-07	6.4977E-08	#VALUE!	3.49E-09	1.87E-10
554	378534.7	3783701	534.74, 378	2.69975	18.39018	14.17494	1.97E-05	0.000134	0.000104	6.83E-09	2.06E-08	1.19E-08	1.08E-08	4.94E-09	3.11E-11	7.51E-10	3.87E-10	3.51E-10	1.08E-10	1.62829E-09	4.934E-07	7.0753E-08	#VALUE!	3.11E-09	1.67E-10
555	376994.7	3783736	994.74, 378	0.96517	15.07486	9.01267	7.06E-06	0.00011	6.59E-05	2.44E-09	7.37E-09	4.27E-09	3.87E-09	1.77E-09	1.11E-11	2.69E-10	1.38E-10	1.25E-10	3.87E-11	5.8212E-10	1.764E-07	5.7998E-08	#VALUE!	1.11E-09	5.95E-11
556	377029.7	3783736	029.74, 378	1.02627	15.07225	9.13609	7.5E-06	0.00011	6.68E-05	2.6E-09	7.84E-09	4.54E-09	4.11E-09	1.88E-09	1.18E-11	2.86E-10	1.47E-10	1.33E-10	4.11E-11	6.18971E-10	1.875E-07	5.7988E-08	#VALUE!	1.18E-09	6.33E-11
557	377064.7	3783736	064.74, 378	1.08955	15.77839	9.60106	7.96E-06	0.000115	7.02E-05	2.76E-09	8.32E-09	4.82E-09	4.37E-09	1.99E-09	1.26E-11	3.03E-10	1.56E-10	1.42E-10	4.37E-11	6.57137E-10	1.991E-07	6.0705E-08	#VALUE!	1.25E-09	6.72E-11
558	377099.7	3783736	099.74, 378	1.16096	16.27003	9.97575	8.49E-06	0.000119	7.29E-05	2.94E-09	8.87E-09	5.13E-09	4.65E-09	2.12E-09	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.65E-11	7.00206E-10	2.122E-07	6.2596E-08	#VALUE!	1.34E-09	7.16E-11
559	377134.7	3783736	134.74, 378	1.24181	16.55512	10.24168	9.08E-06	0.000121	7.49E-05	3.14E-09	9.49E-09	5.49E-09	4.98E-09	2.27E-09	1.43E-11	3.46E-10	1.78E-10	1.61E-10	4.98E-11	7.48969E-10	2.269E-07	6.3693E-08	#VALUE!	1.43E-09	7.66E-11
560	377169.7	3783736	169.74, 378	1.3306	17.05772	10.62835	9.73E-06	0.000125	7.77E-05	3.37E-09	1.02E-08	5.89E-09	5.33E-09	2.43E-09	1.53E-11	3.7E-10	1.91E-10	1.73E-10	5.33E-11	8.02521E-10	2.432E-07	6.5627E-08	#VALUE!	1.53E-09	8.21E-11
561	377204.7	3783736	204.74, 378	1.4298	17.6141	11.05367	1.05E-05	0.000129	8.08E-05	3.62E-09	1.09E-08	6.32E-09	5.73E-09	2.62E-09	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.62351E-10	2.613E-07	6.7767E-08	#VALUE!	1.65E-09	8.82E-11
562	377239.7	3783736	239.74, 378	1.53996	18.4071	11.61778	1.13E-05	0.000135	8.49E-05	3.9E-09	1.18E-08	6.81E-09	6.17E-09	2.82E-09	1.77E-11	4.29E-10	2.21E-10	2E-10	6.17E-11	9.28791E-10	2.814E-07	7.0818E-08	#VALUE!	1.77E-09	9.5E-11
563	377274.7	3783736	274.74, 378	1.67372	19.02267	12.0678	1.22E-05	0.000139	8.82E-05	4.24E-09	1.28E-08	7.4E-09	6.71E-09	3.06E-09	1.93E-11	4.66E-10	2.4E-10	2.17E-10	6.71E-11	1.00947E-09	3.059E-07	7.3186E-08	#VALUE!	1.93E-09	1.03E-10
564	377309.7	3783736	309.74, 378	1.81881	19.57697	12.47524	1.33E-05	0.000143	9.12E-05	4.6E-09	1.39E-08	8.04E-09	7.29E-09	3.33E-09	2.1E-11	5.06E-10	2.61E-10	2.36E-10	7.29E-11	1.09697E-09	3.324E-07	7.5319E-08	#VALUE!	2.09E-09	1.12E-10
565	377344.7	3783736	344.74, 378	1.97578	21.40306	13.64314	1.44E-05	0.000156	9.97E-05	5E-09	1.51E-08	8.74E-09	7.92E-09	3.61E-09	2.28E-11	5.5E-10	2.83E-10	2.57E-10	7.92E-11	1.19165E-09	3.611E-07	8.2345E-08	#VALUE!	2.28E-09	1.22E-10
566	377379.7	3783736	379.74, 378	2.15985	22.92776	14.64577	1.58E-05	0.000168	0.000107	5.47E-09	1.65E-08	9.55E-09	8.66E-09	3.95E-09	2.49E-11	6.01E-10	3.1E-10	2.81E-10	8.65E-11	1.30266E-09	3.947E-07	8.8211E-08	#VALUE!	2.49E-09	1.33E-10
567	377414.7	3783736	414.74, 378	2.37764	24.22776	15.44671	1.74E-05	0.000177	0.000113	6.02E-09	1.82E-08	1.05E-08	9.53E-09	4.35E-09	2.74E-11	6.62E-10	3.41E-10	3.09E-10	9.53E-11	1.43402E-09	4.345E-07	9.3212E-08	#VALUE!	2.74E-09	1.47E-10
568	377449.7	3783736	449.74, 378	2.61718	27.15005	17.3306	1.91E-05	0.000198	0.000127	6.62E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	3.02E-11	7.28E-10	3.75E-10	3.4E-10	1.05E-10	1.57849E-09	4.783E-07	1.0446E-07	#VALUE!	3.01E-09	1.61E-10
569	377484.7	3783736	484.74, 378	2.9164	28.89826	18.41097	2.13E-05	0.000211	0.000135	7.38E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	3.36E-11	8.12E-10	4.18E-10	3.79E-10	1.17E-10	1.75896E-09	5.33E-07	1.1118E-07	#VALUE!	3.36E-09	1.8E-10
570	377519.7	3783736	519.74, 378	3.26797	31.34988	19.95131	2.39E-05	0.000229	0.000146	8.27E-09	2.5E-08	1.45E-08	1.31E-08	5.98E-09	3.77E-11	9.1E-10	4.68E-10	4.25E-10	1.31E-10	1.971E-09	5.972E-07	1.2061E-07	#VALUE!	3.76E-09	2.02E-10
571	377554.7	3783736	554.74, 378	3.6884	34.45428	21.91246	2.7E-05	0.000252	0.00016	9.33E-09	2.82E-08	1.63E-08	1.48E-08	6.75E-09	4.25E-11	1.03E-09	5.29E-10	4.79E-10	1.48E-10	2.22457E-09	6.74E-07	1.3256E-07	#VALUE!	4.25E-09	2.28E-10
572	377589.7	3783736	589.74, 378	4.18789	39.12943	24.80349	3.06E-05	0.000286	0.000181	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.66E-09	4.83E-11	1.17E-09	6E-10	5.44E-10	1.68E-10	2.52583E-09	7.653E-07	1.5054E-07	#VALUE!	4.82E-09	2.58E-10
573	377624.7	3783736	624.74, 378	4.8649	40.96264	26.22254	3.56E-05	0.000299	0.000192	1.23E-08	3.72E-08	2.15E-08	1.95E-08	8.9E-09	5.61E-11	1.35E-09	6.97E-10	6.32E-10	1.95E-10	2.93415E-09	8.891E-07	1.576E-07	#VALUE!	5.6E-09	3E-10
574	377659.7	3783736	659.74, 378	5.68606	45.79686	30.00205	4.16E-05	0.000335	0.000219	1.44E-08	4.34E-08	2.51E-08	2.28E-08	1.04E-08	6.55E-11	1.58E-09	8.15E-10	7.39E-10	2.28E-10	3.42942E-09	1.039E-06	1.762E-07	#VALUE!	6.55E-09	3.51E-10
575	377694.7	3783736	694.74, 378	6.69203	54.49113	36.14497	4.89E-05	0.000398	0.000264	1.69E-08	5.11E-08	2.96E-08	2.68E-08	1.22E-08	7.71E-11	1.86E-09	9.59E-10	8.69E-10	2.68E-10	4.03614E-09	1.223E-06	2.0965E-07	#VALUE!	7.71E-09	4.13E-10
576	377729.7	3783736	729.74, 378	8.05175	63.97713	43.14894	5.89E-05	0.000468	0.000315	2.04E-08	6.15E-08	3.56E-08	3.23E-08	1.47E-08	9.28E-11	2.24E-09	1.15E-09	1.05E-09	3.23E-10	4.85623E-09	1.471E-06	2.4614E-07	#VALUE!	9.27E-09	4.97E-10
577	377764.7	3783736	764.74, 378	10.18688	67.26823	46.21195	7.45E-05	0.000492	0.000338	2.58E-08	7.78E-08	4.51E-08	4.08E-08	1.86E-08	1.17E-10	2.84E-09	1.46E-09	1.32E-09	4.08E-10	6.14398E-09	1.862E-06	2.588E-07	#VALUE!	1.17E-08	6.28E-10
578	377799.7	3783736	799.74, 378	12.91542	82.84617	57.08269	9.44E-05	0.000606	0.000417	3.27E-08	9.87E-08	5.71E-08	5.18E-08	2.36E-08	1.49E-10	3.59E-09	1.85E-09	1.68E-09	5.17E-10	7.78964E-09	2.36E-06	3.1874E-07	#VALUE!	1.49E-08	7.97E-10
579	377834.7	3783736	834.74, 378	16.4505	115.88792	78.89437	0.00012	0.000847	0.000577	4.16E-08	1.26E-07	7.28E-08	6.6E-08	3.01E-08	1.9E-10	4.58E-09	2.36E-09	2.14E-09	6.59E-10	9.92174E-09	3.006E-06	4.4586E-07	#VALUE!	1.89E-08	1.01E-09
580	377869.7	3783736	869.74, 378	22.15797	156.53474	102.24536	0.000162	0.001144	0.000747	5.61E-08	1.69E-07	9.8E-08	8.88E-08	4.05E-08	2.55E-10	6.17E-09	3.18E-09	2.88E-09	8.88E-10	1.33641E-08	4.049E-06	6.0224E-07	#VALUE!	2.55E-08	1.37E-09
581	377904.7	3783736	904.74, 378	31.28194	223.03196	134.02056	0.000229	0.00163	0.00098	7.92E-08	2.39E-07	1.38E-07	1.25E-07	5.72E-08	3.6E-10	8.71E-09	4.48E-09	4.06E-09	1.25E-09	1.8867E-08	5.717E-06	8.5808E-07	#VALUE!	3.6E-08	1.93E-09
582	377939.7	3783736	939.74, 378	46.14438	318.17335	204.55091	0.000337	0.002326	0.001495	1.17E-07	3.53E-07	2.04E-07	1.85E-07	8.44E-08	5.32E-10	1.28E-08	6.61E-09	5.99E-09	1.85E-09	2.78309E-08	8.433E-06	1.2241E-06	#VALUE!	5.31E-08	2.85E-09
583	377974.7	3783736	974.74, 378	75.13266	406.24496	228.72454	0.000549	0.00297	0.001672	1.9E-07	5.74E-07	3.32E-07	3.01E-07	1.37E-07	8.66E-10	2.09E-08	1.08E-08	9.76E-09	3.01E-09	4.53145E-08	1.373E-05	1.563E-06	#VALUE!	8.65E-08	4.63E-09
584	378009.7	3783736	009.74, 378	92.91925	415.01669	300.69462	0.000679	0.003034	0.002198	2.35E-07	7.1E-07	4.11E-07	3.73E-07	1.7E-07	1.07E-09	2.59E-08	1.33E-08	1.21E-08	3.72E-09	5.60421E-08	1.698E-05	1.5967E-06	#VALUE!	1.07E-07	5.73E-09
585	378044.7	3783736	044.74, 378	70.78251	297.68997	248.25154	0.000517	0.002176	0.001815	1.79E-07	5.41E-07	3.13E-07	2.84E-07	1.29E-07	8.16E-10	1.97E-08	1.01E-08	9.2E-09	2.84E-09	4.26908E-08	1.294E-05	1.1453E-06	#VALUE!	8.15E-08	4.37E-09
586	378079.7	3783736	079.74, 378	44.89345	197.06201	159.54443	0.000328	0.001441	0.001166	1.14E-07	3.43E-07	1.99E-07	1.8E-07	8.21E-08	5.17E-10	1.25E-08	6.43E-09	5.83E-09	1.8E-09	2.70764E-08	8.204E-06	7.5816E-07	#VALUE!	5.17E-08	2.77E-09
587	378114.7	3783736	114.74, 378	30.9297	137.57032	116.01975	0.000226	0.001006	0.000848	7.83E-08	2.36E-07	1.37E-07	1.24E-07	5.66E-08	3.56E-10	8.61E-09	4.43E-09	4.02E-09	1.24E-09	1.86545E-08	5.652E-06	5.2928E-07	#VALUE!	3.56E-08	1.91E-09
588	378149.7	3783736	149.74, 378	21.45902	104.87134	82.01244	0.000157	0.000767	0.0006	5.43E-08	1.64E-07	9.49E-08	8.6E-08	3.93E-08	2.47E-10	5.97E-09	3.08E-09	2.79E-09	8.6E-10	1.29425E-08	3.922E-06	4.0347E-07	#VALUE!	2.47E-08	1.32E-09
589	378184.7	3783736	184.74, 378	15.63246	79.23185	62.51921	0.000114	0.000579	0.000457	3.96E-08	1.19E-07	6.91E-08	6.27E-08	2.86E-08	1.8E-10	4.35E-09	2.24E-09	2.03E-09	6.26E-10	9.42836E-09	2.857E-06	3.0483E-07	#VALUE!	1.8E-08	9.64E-10
590	378219.7	3783736	219.74, 378	11.8267	60.29862	48.65098	8.65E-05	0.000441	0.000356	2.99E-08	9.04E-08	5.23E-08	4.74E-08	2.16E-08	1.36E-10	3.29E-09	1.69E-09	1.54E-09	4.74E-10	7.133E-09	2.161E-06	2.3199E-07	#VALUE!	1.36E-08	7.3E-10
591	378254.7	3783736	254.74, 378	9.3051	47.63524	39.02807	6.8E-05	0.000348	0.000285	2.35E-08	7.11E-08	4.12E-08	3.73E-08	1.7E-08	1.07E-10	2.59E-09	1.33E-09	1.21E-09	3.73E-10	5.61216E-09	1.7E-06	1.8327E-07	#VALUE!	1.07E-08	5.74E-10
592	378289.7	3783736	289.74, 378	7.53733	38.08655	32.06578	5.51E-05	0.000278	0.000234	1.91E-08	5.76E-08	3.33E-08	3.02E-08	1.38E-08	8.68E-11	2.1E-09	1.08E-09	9.79E-10	3.02E-10	4.54597E-09	1.377E-06	1.4653E-07	#VALUE!	8.68E-09	4.65E-10
593	378324.7	3783736	324.74, 378	6.25814	31.88807	26.91556	4.57E-05	0.000233	0.000197	1.58E-08	4.78E-08	2.77E-08	2.51E-08	1.14E-08	7.21E-11	1.74E-09	8.97E-10	8.13E-10	2.51E-10	3.77445E-09	1.144E-06	1.2268E-07	#VALUE!	7.21E-09	3.86E-10
594	378359.7	3783736	359.74, 378	5.27171	27.4675	22.86964	3.85E-05	0.000201	0.000167	1.33E-08	4.03E-08	2.33E-08	2.11E-08	9.64E-09	6.07E-11	1.47E-09	7.55E-10	6.85E-10	2.11E-10	3.17951E-09	9.634E-07	1.0568E-07	#VALUE!	6.07E-09	3.25E-10
595	378394.7	3783736	394.74, 378	4.52653	24.05388	19.77461	3.31E-05	0.000176	0.000145	1.15E-08	3.46E-08	2E-08	1.81E-08	8.28E-09	5.22E-11	1.26E-09	6.49E-10	5.88E-10	1.81E-10	2.73007E-09	8.272E-07	9.2543E-08	#VALUE!	5.21E-09	2.79E-10
596	378429.7	3783736	429.74, 378	3.92995	21.32242	17.26791	2.87E-05	0.000156	0.000126	9.94E-09	3E-08	1.74E-08	1.58E-08	7.19E-09	4.53E-11	1.09E-09	5.63E-10	5.11E-10	1.57E-10	2.37026E-09	7.182E-07	8.2034E-08	#VALUE!	4.53E-09	2.42E-10
597	378464.7	3783736	464.74, 378	3.44234	19.04387	15.2018	2.52E-05	0.000139	0.000111	8.71E-09	2.63E-08	1.52E-08	1.38E-08	6.3E-09	3.97E-11	9.58E-10	4.93E-10	4.47E-10	1.38E-10	2.07617E-09	6.291E-07	7.3268E-08	#VALUE!	3.96E-09	2.12E-10
598	378499.7	3783736	499.74, 378	3.02399	19.96755	15.15526	2.21E-05	0.000146	0.000111	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	3.48E-11	8.42E-10	4.33E-10	3.93E-10	1.21E-10	1.82385E-09	5.526E-07	7.6822E-08	#VALUE!	3.48E-09	1.87E-10
599	378534.7	3783736	534.74, 378	2.6964	23.0558	16.66346	1.97E-05	0.000169	0.000122	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	3.11E-11	7.5E-10	3.86E-10	3.5E-10	1.08E-10	1.62627E-09	4.928E-07	8.8703E-08	#VALUE!	3.11E-09	1.66E-10
600	376994.7	3783771	994.74, 378	0.99239	15.40492	9.2953	7.25E-06	0.000113	6.79E-05	2.51E-09	7.58E-09	4.39E-09	3.98E-09	1.82E-09	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.98E-11	5.98537E-10	1.814E-07	5.9268E-08	#VALUE!	1.14E-09	6.12E-11
601	377029.7	3783771	029.74, 378	1.05551	15.41633	9.47074	7.72E-06	0.000113	6.92E-05	2.67E-09	8.06E-09	4.67E-09	4.23E-09	1.93E-09	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.36606E-10	1.929E-07	5.9312E-08	#VALUE!	1.22E-09	6.51E-11
602	377064.7	3783771	064.74, 378	1.12145	16.22928	10.00205	8.2E-06	0.000119	7.31E-05	2.84E-09	8.57E-09	4.96E-09	4.5E-09	2.05E-09	1.29E-11	3.12E-10	1.61E-10	1.46E-10	4.49E-11	6.76377E-10	2.049E-07	6.2439E-08	#VALUE!	1.29E-09	6.92E-11
603	377099.7	3783771	099.74, 378	1.19567	16.86383	10.45649	8.74E-06	0.000123	7.64E-05	3.03E-09	9.14E-09	5.29E-09	4.79E-09	2.19E-09	1.38E-11	3.33E-10	1.71E-10	1.55E-10	4.79E-11	7.21141E-10	2.185E-07	6.4881E-08	#VALUE!	1.38E-09	7.38E-11
604	377134.7	3783771	134.74, 378	1.28083	17.06311	10.70092	9.36E-06	0.000125	7.82E-05	3.24E-09	9.79E-09	5.67E-09	5.14E-09	2.34E-09	1.48E-11	3.56E-10	1.84E-10	1.66E-10	5.13E-11	7.72503E-10	2.341E-07	6.5647E-08	#VALUE!	1.47E-09	7.9E-11
605	377169.7	3783771	169.74, 378	1.3734	17.70675	11.18352	1E-05	0.000129	8.18E-05	3.48E-09	1.05E-08	6.07E-09	5.51E-09	2.51E-09	1.58E-11	3.82E-10	1.97E-10	1.78E-10	5.5E-11	8.28334E-10	2.51E-07	6.8124E-08	#VALUE!	1.58E-09	8.47E-11
606	377204.7	3783771	204.74, 378	1.47858	18.16768	11.5789	1.08E-05	0.000133	8.46E-05	3.74E-09	1.13E-08	6.54E-09	5.93E-09	2.71E-09	1.7E-11	4.12E-10	2.12E-10	1.92E-10	5.92E-11	8.91771E-10	2.702E-07	6.9897E-08	#VALUE!	1.7E-09	9.12E-11
607	377239.7	3783771	239.74, 378	1.59604	18.8675	12.09883	1.17E-05	0.000138	8.84E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	1.84E-11	4.44E-10	2.29E-10	2.07E-10	6.39E-11	9.62615E-10	2.917E-07	7.2589E-08	#VALUE!	1.84E-09	9.85E-11
608	377274.7	3783771	274.74, 378	1.73742	19.52148	12.60522	1.27E-05	0.000143	9.21E-05	4.4E-09	1.33E-08	7.68E-09	6.97E-09	3.18E-09	2E-11	4.84E-10	2.49E-10	2.26E-10	6.96E-11	1.04788E-09	3.175E-07	7.5105E-08	#VALUE!	2E-09	1.07E-10
609	377309.7	3783771	309.74, 378	1.89006	20.25883	13.16897	1.38E-05	0.000148	9.63E-05	4.78E-09	1.44E-08	8.36E-09	7.58E-09	3.46E-09	2.18E-11	5.26E-10	2.71E-10	2.46E-10	7.57E-11	1.13995E-09	3.454E-07	7.7942E-08	#VALUE!	2.18E-09	1.17E-10
610	377344.7	3783771	344.74, 378	2.0573	22.32285	14.52012	1.5E-05	0.000163	0.000106	5.21E-09	1.57E-08	9.1E-09	8.25E-09	3.76E-09	2.37E-11	5.73E-10	2.95E-10	2.67E-10	8.24E-11	1.24081E-09	3.76E-07	8.5883E-08	#VALUE!	2.37E-09	1.27E-10
611	377379.7	3783771	379.74, 378	2.25419	23.98514	15.66241	1.65E-05	0.000175	0.000114	5.7E-09	1.72E-08	9.97E-09	9.04E-09	4.12E-09	2.6E-11	6.27E-10	3.23E-10	2.93E-10	9.03E-11	1.35956E-09	4.119E-07	9.2279E-08	#VALUE!	2.6E-09	1.39E-10
612	377414.7	3783771	414.74, 378	2.4894	24.99145	16.44021	1.82E-05	0.000183	0.00012	6.3E-09	1.9E-08	1.1E-08	9.98E-09	4.55E-09	2.87E-11	6.93E-10	3.57E-10	3.23E-10	9.97E-11	1.50142E-09	4.549E-07	9.615E-08	#VALUE!	2.87E-09	1.54E-10
613	377449.7	3783771	449.74, 378	2.75585	27.44923	18.11296	2.01E-05	0.000201	0.000132	6.97E-09	2.11E-08	1.22E-08	1.1E-08	5.04E-09	3.18E-11	7.67E-10	3.95E-10	3.58E-10	1.1E-10	1.66213E-09	5.036E-07	1.0561E-07	#VALUE!	3.17E-09	1.7E-10
614	377484.7	3783771	484.74, 378	3.07878	29.37981	19.47886	2.25E-05	0.000215	0.000142	7.79E-09	2.35E-08	1.36E-08	1.23E-08	5.63E-09	3.55E-11	8.57E-10	4.41E-10	4E-10	1.23E-10	1.85689E-09	5.626E-07	1.1303E-07	#VALUE!	3.55E-09	1.9E-10
615	377519.7	3783771	519.74, 378	3.47905	30.3088	20.08346	2.54E-05	0.000222	0.000147	8.8E-09	2.66E-08	1.54E-08	1.39E-08	6.36E-09	4.01E-11	9.68E-10	4.99E-10	4.52E-10	1.39E-10	2.09831E-09	6.358E-07	1.1661E-07	#VALUE!	4.01E-09	2.15E-10
616	377554.7	3783771	554.74, 378	3.91756	36.2116	24.17227	2.86E-05	0.000265	0.000177	9.91E-09	2.99E-08	1.73E-08	1.57E-08	7.17E-09	4.51E-11	1.09E-09	5.61E-10	5.09E-10	1.57E-10	2.36279E-09	7.159E-07	1.3932E-07	#VALUE!	4.51E-09	2.42E-10
617	377589.7	3783771	589.74, 378	4.47409	41.31087	27.65281	3.27E-05	0.000302	0.000202	1.13E-08	3.42E-08	1.98E-08	1.79E-08	8.19E-09	5.16E-11	1.25E-09	6.41E-10	5.81E-10	1.79E-10	2.69844E-09	8.176E-07	1.5894E-07	#VALUE!	5.15E-09	2.76E-10
618	377624.7	3783771	624.74, 378	5.25055	41.54852	27.7056	3.84E-05	0.000304	0.000203	1.33E-08	4.01E-08	2.32E-08	2.11E-08	9.61E-09	6.05E-11	1.46E-09	7.52E-10	6.82E-10	2.1E-10	3.16675E-09	9.595E-07	1.5985E-07	#VALUE!	6.05E-09	3.24E-10
619	377659.7	3783771	659.74, 378	6.1754	47.26114	31.88838	4.51E-05	0.000345	0.000233	1.56E-08	4.72E-08	2.73E-08	2.48E-08	1.13E-08	7.12E-11	1.72E-09	8.85E-10	8.02E-10	2.47E-10	3.72455E-09	1.129E-06	1.8183E-07	#VALUE!	7.11E-09	3.81E-10
620	377694.7	3783771	694.74, 378	7.31725	58.58922	39.18956	5.35E-05	0.000428	0.000286	1.85E-08	5.59E-08	3.24E-08	2.93E-08	1.34E-08	8.43E-11	2.04E-09	1.05E-09	9.51E-10	2.93E-10	4.41323E-09	1.337E-06	2.2541E-07	#VALUE!	8.43E-09	4.51E-10
621	377729.7	3783771	729.74, 378	8.94954	67.50051	45.46185	6.54E-05	0.000493	0.000332	2.26E-08	6.84E-08	3.96E-08	3.59E-08	1.64E-08	1.03E-10	2.49E-09	1.28E-09	1.16E-09	3.59E-10	5.39771E-09	1.636E-06	2.597E-07	#VALUE!	1.03E-08	5.52E-10
622	377764.7	3783771	764.74, 378	11.27961	77.82202	53.83995	8.25E-05	0.000569	0.000394	2.85E-08	8.62E-08	4.99E-08	4.52E-08	2.06E-08	1.3E-10	3.14E-09	1.62E-09	1.47E-09	4.52E-10	6.80304E-09	2.061E-06	2.9941E-07	#VALUE!	1.3E-08	6.96E-10
623	377799.7	3783771	799.74, 378	14.62834	95.48384	66.52741	0.000107	0.000698	0.000486	3.7E-08	1.12E-07	6.47E-08	5.87E-08	2.68E-08	1.69E-10	4.07E-09	2.1E-09	1.9E-09	5.86E-10	8.82275E-09	2.673E-06	3.6736E-07	#VALUE!	1.68E-08	9.02E-10
624	377834.7	3783771	834.74, 378	19.42808	130.97109	88.67277	0.000142	0.000957	0.000648	4.92E-08	1.48E-07	8.59E-08	7.79E-08	3.55E-08	2.24E-10	5.41E-09	2.78E-09	2.52E-09	7.78E-10	1.17176E-08	3.55E-06	5.0389E-07	#VALUE!	2.24E-08	1.2E-09
625	377869.7	3783771	869.74, 378	27.17308	186.58802	128.25033	0.000199	0.001364	0.000937	6.88E-08	2.08E-07	1.2E-07	1.09E-07	4.97E-08	3.13E-10	7.56E-09	3.89E-09	3.53E-09	1.09E-09	1.63888E-08	4.966E-06	7.1786E-07	#VALUE!	3.13E-08	1.68E-09
626	377904.7	3783771	904.74, 378	41.35859	279.82237	191.26672	0.000302	0.002045	0.001398	1.05E-07	3.16E-07	1.83E-07	1.66E-07	7.57E-08	4.77E-10	1.15E-08	5.93E-09	5.37E-09	1.66E-09	2.49445E-08	7.558E-06	1.0766E-06	#VALUE!	4.76E-08	2.55E-09
627	377939.7	3783771	939.74, 378	69.05285	448.00324	293.83643	0.000505	0.003275	0.002148	1.75E-07	5.28E-07	3.05E-07	2.77E-07	1.26E-07	7.96E-10	1.92E-08	9.9E-09	8.97E-09	2.77E-09	4.16476E-08	1.262E-05	1.7236E-06	#VALUE!	7.95E-08	4.26E-09



786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	1.2E-05	0.000155	9.93E-05	4.16E-09	1.26E-08	7.27E-09	6.59E-09	3.01E-09	1.89E-11	4.57E-10	2.36E-10	2.14E-10	6.59E-11	9.91378E-10	3.004E-07	8.1778E-08	#VALUE!	1.89E-09	1.01E-10
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	1.3E-05	0.000164	0.000106	4.5E-09	1.36E-08	7.87E-09	7.13E-09	3.26E-09	2.05E-11	4.95E-10	2.55E-10	2.31E-10	7.13E-11	1.07314E-09	3.252E-07	8.6411E-08	#VALUE!	2.05E-09	1.1E-10
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	1.41E-05	0.000173	0.000113	4.89E-09	1.48E-08	8.55E-09	7.75E-09	3.54E-09	2.23E-11	5.38E-10	2.77E-10	2.51E-10	7.75E-11	1.16654E-09	3.535E-07	9.1107E-08	#VALUE!	2.23E-09	1.19E-10
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	1.55E-05	0.000176	0.000118	5.36E-09	1.62E-08	9.36E-09	8.49E-09	3.87E-09	2.44E-11	5.89E-10	3.03E-10	2.75E-10	8.48E-11	1.2768E-09	3.869E-07	9.2476E-08	#VALUE!	2.44E-09	1.31E-10
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	1.7E-05	0.000189	0.000128	5.87E-09	1.77E-08	1.03E-08	9.3E-09	4.24E-09	2.67E-11	6.46E-10	3.32E-10	3.01E-10	9.29E-11	1.39885E-09	4.239E-07	9.9668E-08	#VALUE!	2.67E-09	1.43E-10
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	1.87E-05	0.000203	0.000138	6.47E-09	1.95E-08	1.13E-08	1.02E-08	4.68E-09	2.95E-11	7.11E-10	3.66E-10	3.32E-10	1.02E-10	1.54154E-09	4.671E-07	1.0706E-07	#VALUE!	2.94E-09	1.58E-10
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	2.07E-05	0.000218	0.000149	7.17E-09	2.17E-08	1.25E-08	1.14E-08	5.18E-09	3.27E-11	7.89E-10	4.06E-10	3.68E-10	1.14E-10	1.70911E-09	5.179E-07	1.1474E-07	#VALUE!	3.26E-09	1.75E-10
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	2.31E-05	0.000232	0.00016	8.01E-09	2.42E-08	1.4E-08	1.27E-08	5.79E-09	3.65E-11	8.81E-10	4.53E-10	4.11E-10	1.27E-10	1.90847E-09	5.783E-07	1.2227E-07	#VALUE!	3.64E-09	1.95E-10
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	2.61E-05	0.00024	0.000169	9.03E-09	2.73E-08	1.58E-08	1.43E-08	6.53E-09	4.11E-11	9.93E-10	5.11E-10	4.64E-10	1.43E-10	2.15199E-09	6.521E-07	1.2644E-07	#VALUE!	4.11E-09	2.2E-10
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	2.95E-05	0.000267	0.000186	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.39E-09	4.65E-11	1.12E-09	5.79E-10	5.25E-10	1.62E-10	2.4355E-09	7.38E-07	1.4045E-07	#VALUE!	4.65E-09	2.49E-10
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	3.38E-05	0.000285	0.0002	1.17E-08	3.53E-08	2.05E-08	1.85E-08	8.46E-09	5.33E-11	1.29E-09	6.63E-10	6.01E-10	1.85E-10	2.78919E-09	8.451E-07	1.5017E-07	#VALUE!	5.33E-09	2.85E-10
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	3.91E-05	0.000298	0.000212	1.35E-08	4.09E-08	2.37E-08	2.14E-08	9.78E-09	6.16E-11	1.49E-09	7.66E-10	6.95E-10	2.14E-10	3.22499E-09	9.772E-07	1.5685E-07	#VALUE!	6.16E-09	3.3E-10
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	4.57E-05	0.000324	0.000229	1.58E-08	4.78E-08	2.77E-08	2.51E-08	1.14E-08	7.2E-11	1.74E-09	8.96E-10	8.12E-10	2.5E-10	3.77067E-09	1.143E-06	1.706E-07	#VALUE!	7.2E-09	3.86E-10
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	5.41E-05	0.00036	0.00025	1.87E-08	5.66E-08	3.27E-08	2.97E-08	1.35E-08	8.53E-11	2.06E-09	1.06E-09	9.62E-10	2.97E-10	4.4642E-09	1.353E-06	1.8934E-07	#VALUE!	8.52E-09	4.57E-10
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	6.5E-05	0.000399	0.000277	2.25E-08	6.8E-08	3.93E-08	3.57E-08	1.63E-08	1.02E-10	2.48E-09	1.27E-09	1.16E-09	3.56E-10	5.36515E-09	1.626E-06	2.1002E-07	#VALUE!	1.02E-08	5.49E-10
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	7.94E-05	0.000459	0.000327	2.75E-08	8.3E-08	4.8E-08	4.35E-08	1.99E-08	1.25E-10	3.02E-09	1.56E-09	1.41E-09	4.35E-10	6.54986E-09	1.985E-06	2.4158E-07	#VALUE!	1.25E-08	6.7E-10
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	9.86E-05	0.000546	0.000391	3.41E-08	1.03E-07	5.97E-08	5.41E-08	2.47E-08	1.55E-10	3.75E-09	1.93E-09	1.75E-09	5.4E-10	8.13558E-09	2.465E-06	2.8736E-07	#VALUE!	1.55E-08	8.32E-10
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	0.000125	0.000662	0.000501	4.31E-08	1.3E-07	7.54E-08	6.83E-08	3.12E-08	1.96E-10	4.74E-09	2.44E-09	2.21E-09	6.83E-10	1.02758E-08	3.114E-06	3.4867E-07	#VALUE!	1.96E-08	1.05E-09
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	0.000161	0.000762	0.000615	5.57E-08	1.68E-07	9.73E-08	8.82E-08	4.03E-08	2.54E-10	6.12E-09	3.15E-09	2.86E-09	8.82E-10	1.32706E-08	4.021E-06	4.0112E-07	#VALUE!	2.53E-08	1.36E-09
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	0.00021	0.000919	0.000728	7.28E-08	2.2E-07	1.27E-07	1.15E-07	5.26E-08	3.32E-10	8.01E-09	4.12E-09	3.74E-09	1.15E-09	1.73553E-08	5.259E-06	4.837E-07	#VALUE!	3.31E-08	1.78E-09
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	0.000279	0.001031	0.000892	9.64E-08	2.91E-07	1.69E-07	1.53E-07	6.97E-08	4.39E-10	1.06E-08	5.46E-09	4.95E-09	1.53E-09	2.29871E-08	6.965E-06	5.425E-07	#VALUE!	4.39E-08	2.35E-09
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	0.000362	0.00127	0.001111	1.25E-07	3.79E-07	2.19E-07	1.99E-07	9.06E-08	5.71E-10	1.38E-08	7.1E-09	6.44E-09	1.98E-09	2.98787E-08	9.053E-06	6.6856E-07	#VALUE!	5.7E-08	3.06E-09
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	0.000425	0.001602	0.001252	1.47E-07	4.44E-07	2.57E-07	2.33E-07	1.06E-07	6.7E-10	1.62E-08	8.33E-09	7.55E-09	2.33E-09	3.50606E-08	1.062E-05	8.4308E-07	#VALUE!	6.69E-08	3.59E-09
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	0.000387	0.001493	0.001192	1.34E-07	4.04E-07	2.34E-07	2.12E-07	9.68E-08	6.1E-10	1.47E-08	7.58E-09	6.88E-09	2.12E-09	3.19207E-08	9.672E-06	7.8596E-07	#VALUE!	6.09E-08	3.27E-09
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	0.000281	0.001315	0.000778	9.74E-08	2.94E-07	1.7E-07	1.54E-07	7.04E-08	4.44E-10	1.07E-08	5.52E-09	5E-09	1.54E-09	2.32188E-08	7.035E-06	6.922E-07	#VALUE!	4.43E-08	2.37E-09
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	0.000183	0.000955	0.000647	6.34E-08	1.91E-07	1.11E-07	1E-07	4.58E-08	2.88E-10	6.97E-09	3.59E-09	3.25E-09	1E-09	1.51003E-08	4.575E-06	5.0281E-07	#VALUE!	2.88E-08	1.54E-09
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	0.000131	0.000775	0.000454	4.55E-08	1.37E-07	7.95E-08	7.21E-08	3.29E-08	2.07E-10	5E-09	2.58E-09	2.33E-09	7.2E-10	1.08394E-08	3.284E-06	4.0801E-07	#VALUE!	2.07E-08	1.11E-09
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	0.000106	0.000583	0.000312	3.68E-08	1.11E-07	6.44E-08	5.83E-08	2.66E-08	1.68E-10	4.05E-09	2.09E-09	1.89E-09	5.83E-10	8.77671E-09	2.659E-06	3.0661E-07	#VALUE!	1.68E-08	8.98E-10
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	8.39E-05	0.000472	0.000261	2.9E-08	8.76E-08	5.07E-08	4.6E-08	2.1E-08	1.32E-10	3.19E-09	1.64E-09	1.49E-09	4.6E-10	6.91871E-09	2.096E-06	2.4855E-07	#VALUE!	1.32E-08	7.08E-10
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	6.63E-05	0.000434	0.000228	2.3E-08	6.93E-08	4.01E-08	3.64E-08	1.66E-08	1.05E-10	2.53E-09	1.3E-09	1.18E-09	3.64E-10	5.47235E-09	1.658E-06	2.2856E-07	#VALUE!	1.04E-08	5.6E-10
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	5.28E-05	0.000419	0.000203	1.83E-08	5.52E-08	3.2E-08	2.9E-08	1.32E-08	8.32E-11	2.01E-09	1.04E-09	9.38E-10	2.89E-10	4.35715E-09	1.32E-06	2.2041E-07	#VALUE!	8.32E-09	4.46E-10
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	4.35E-05	0.000381	0.00018	1.51E-08	4.55E-08	2.63E-08	2.39E-08	1.09E-08	6.86E-11	1.66E-09	8.54E-10	7.74E-10	2.39E-10	3.59225E-09	1.088E-06	2.0064E-07	#VALUE!	6.86E-09	3.67E-10
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	3.57E-05	0.000338	0.00017	1.24E-08	3.73E-08	2.16E-08	1.96E-08	8.93E-09	5.63E-11	1.36E-09	7E-10	6.34E-10	1.96E-10	2.94526E-09	8.924E-07	1.7768E-07	#VALUE!	5.62E-09	3.01E-10
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	3.01E-05	0.000298	0.00016	1.04E-08	3.15E-08	1.82E-08	1.65E-08	7.55E-09	4.75E-11	1.15E-09	5.91E-10	5.36E-10	1.65E-10	2.48742E-09	7.537E-07	1.566E-07	#VALUE!	4.75E-09	2.54E-10
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	2.6E-05	0.000279	0.000151	8.98E-09	2.71E-08	1.57E-08	1.42E-08	6.5E-09	4.09E-11	9.88E-10	5.09E-10	4.61E-10	1.42E-10	2.14138E-09	6.488E-07	1.4694E-07	#VALUE!	4.09E-09	2.19E-10
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	2.27E-05	0.000262	0.000142	7.85E-09	2.37E-08	1.37E-08	1.24E-08	5.67E-09	3.57E-11	8.63E-10	4.44E-10	4.03E-10	1.24E-10	1.8703E-09	5.667E-07	1.3815E-07	#VALUE!	3.57E-09	1.91E-10
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	1.97E-05	0.000264	0.00014	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	3.1E-11	7.5E-10	3.86E-10	3.5E-10	1.08E-10	1.62484E-09	4.923E-07	1.3883E-07	#VALUE!	3.1E-09	1.66E-10
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	1.74E-05	0.000261	0.000138	6.02E-09	1.82E-08	1.05E-08	9.54E-09	4.35E-09	2.74E-11	6.62E-10	3.41E-10	3.09E-10	9.53E-11	1.43493E-09	4.348E-07	1.3761E-07	#VALUE!	2.74E-09	1.47E-10
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	1.56E-05	0.000249	0.000132	5.41E-09	1.63E-08	9.45E-09	8.57E-09	3.91E-09	2.46E-11	5.95E-10	3.06E-10	2.78E-10	8.56E-11	1.28926E-09	3.906E-07	1.3105E-07	#VALUE!	2.46E-09	1.32E-10
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	8.08E-06	0.000126	7.45E-05	2.8E-09	8.45E-09	4.89E-09	4.43E-09	2.02E-09	1.27E-11	3.08E-10	1.58E-10	1.44E-10	4.43E-11	6.66727E-10	2.02E-07	6.6346E-08	#VALUE!	1.27E-09	6.82E-11
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	8.61E-06	0.000129	7.77E-05	2.98E-09	9E-09	5.21E-09	4.72E-09	2.16E-09	1.36E-11	3.28E-10	1.69E-10	1.53E-10	4.72E-11	7.10544E-10	2.153E-07	6.7866E-08	#VALUE!	1.36E-09	7.27E-11
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	9.22E-06	0.000127	7.96E-05	3.19E-09	9.64E-09	5.58E-09	5.06E-09	2.31E-09	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.05E-11	7.60627E-10	2.305E-07	6.6931E-08	#VALUE!	1.45E-09	7.78E-11
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	9.88E-06	0.000128	8.23E-05	3.42E-09	1.03E-08	5.98E-09	5.42E-09	2.47E-09	1.56E-11	3.76E-10	1.94E-10	1.76E-10	5.41E-11	8.14897E-10	2.469E-07	6.7517E-08	#VALUE!	1.56E-09	8.34E-11
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	1.06E-05	0.000134	8.66E-05	3.67E-09	1.11E-08	6.41E-09	5.81E-09	2.65E-09	1.67E-11	4.03E-10	2.08E-10	1.88E-10	5.81E-11	8.74214E-10	2.649E-07	7.0343E-08	#VALUE!	1.67E-09	8.94E-11
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	1.14E-05	0.000137	9.05E-05	3.95E-09	1.19E-08	6.9E-09	6.26E-09	2.86E-09	1.8E-11	4.34E-10	2.24E-10	2.03E-10	6.25E-11	9.41451E-10	2.853E-07	7.2131E-08	#VALUE!	1.8E-09	9.63E-11
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	1.23E-05	0.000151	9.8E-05	4.25E-09	1.28E-08	7.43E-09	6.74E-09	3.08E-09	1.94E-11	4.68E-10	2.41E-10	2.18E-10	6.73E-11	1.01382E-09	3.072E-07	7.9449E-08	#VALUE!	1.94E-09	1.04E-10
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	1.33E-05	0.000162	0.000105	4.6E-09	1.39E-08	8.04E-09	7.29E-09	3.33E-09	2.1E-11	5.06E-10	2.61E-10	2.36E-10	7.29E-11	1.09679E-09	3.323E-07	8.537E-08	#VALUE!	2.09E-09	1.12E-10
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	1.45E-05	0.000168	0.00011	5.01E-09	1.51E-08	8.75E-09	7.94E-09	3.62E-09	2.28E-11	5.51E-10	2.84E-10	2.57E-10	7.93E-11	1.19382E-09	3.617E-07	8.836E-08	#VALUE!	2.28E-09	1.22E-10
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	1.58E-05	0.000172	0.000115	5.48E-09	1.65E-08	9.58E-09	8.68E-09	3.96E-09	2.49E-11	6.03E-10	3.1E-10	2.81E-10	8.67E-11	1.30567E-09	3.956E-07	9.0787E-08	#VALUE!	2.49E-09	1.34E-10
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	1.73E-05	0.000187	0.000123	6E-09	1.81E-08	1.05E-08	9.51E-09	4.34E-09	2.73E-11	6.6E-10	3.4E-10	3.08E-10	9.5E-11	1.43082E-09	4.335E-07	9.8172E-08	#VALUE!	2.73E-09	1.46E-10
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	1.91E-05	0.000199	0.000131	6.62E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	3.01E-11	7.28E-10	3.75E-10	3.4E-10	1.05E-10	1.57681E-09	4.778E-07	1.0494E-07	#VALUE!	3.01E-09	1.61E-10
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	2.12E-05	0.000214	0.00014	7.33E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	3.34E-11	8.06E-10	4.15E-10	3.76E-10	1.16E-10	1.74748E-09	5.295E-07	1.1279E-07	#VALUE!	3.34E-09	1.79E-10
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	2.36E-05	0.000229	0.000149	8.18E-09	2.47E-08	1.43E-08	1.3E-08	5.91E-09	3.72E-11	9E-10	4.63E-10	4.2E-10	1.29E-10	1.94923E-09	5.906E-07	1.2072E-07	#VALUE!	3.72E-09	1.99E-10
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	2.65E-05	0.000245	0.000158	9.19E-09	2.77E-08	1.61E-08	1.46E-08	6.64E-09	4.18E-11	1.01E-09	5.2E-10	4.72E-10	1.45E-10	2.18995E-09	6.636E-07	1.2903E-07	#VALUE!	4.18E-09	2.24E-10
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	3.01E-05	0.000255	0.000165	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.53E-09	4.74E-11	1.15E-09	5.9E-10	5.35E-10	1.65E-10	2.48223E-09	7.521E-07	1.3435E-07	#VALUE!	4.74E-09	2.54E-10
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	3.44E-05	0.000266	0.000173	1.19E-08	3.59E-08	2.08E-08	1.89E-08	8.6E-09	5.42E-11	1.31E-09	6.74E-10	6.11E-10	1.88E-10	2.83562E-09	8.592E-07	1.4015E-07	#VALUE!	5.41E-09	2.9E-10
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	3.94E-05	0.000278	0.000179	1.36E-08	4.12E-08	2.38E-08	2.16E-08	9.86E-09	6.21E-11	1.5E-09	7.72E-10	7E-10	2.16E-10	3.25067E-09	9.85E-07	1.4634E-07	#VALUE!	6.21E-09	3.32E-10
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	4.57E-05	0.000305	0.000202	1.58E-08	4.78E-08	2.77E-08	2.51E-08	1.14E-08	7.21E-11	1.74E-09	8.97E-10	8.13E-10	2.51E-10	3.77323E-09	1.143E-06	1.606E-07	#VALUE!	7.2E-09	3.86E-10
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	5.36E-05	0.000348	0.000232	1.86E-08	5.6E-08	3.24E-08	2.94E-08	1.34E-08	8.45E-11	2.04E-09	1.05E-09	9.52E-10	2.94E-10	4.42177E-09	1.34E-06	1.8339E-07	#VALUE!	8.44E-09	4.52E-10
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	6.35E-05	0.000404	0.000275	2.2E-08	6.63E-08	3.84E-08	3.48E-08	1.59E-08	1E-10	2.42E-09	1.24E-09	1.13E-09	3.48E-10	5.2355E-09	1.586E-06	2.1254E-07	#VALUE!	1E-08	5.36E-10
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	7.6E-05	0.000465	0.000334	2.63E-08	7.94E-08	4.6E-08	4.17E-08	1.9E-08	1.2E-10	2.89E-09	1.49E-09	1.35E-09	4.16E-10	6.26799E-09	1.899E-06	2.4473E-07	#VALUE!	1.2E-08	6.41E-10
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	9.22E-05	0.000507	0.000384	3.19E-08	9.64E-08	5.58E-08	5.06E-08	2.31E-08	1.45E-10	3.51E-09	1.81E-09	1.64E-09	5.06E-10	7.60994E-09	2.306E-06	2.6685E-07	#VALUE!	1.45E-08	7.78E-10
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	0.000113	0.000579	0.000453	3.9E-08	1.18E-07	6.82E-08	6.19E-08	2.82E-08	1.78E-10	4.29E-09	2.21E-09	2E-09	6.18E-10	9.30391E-09	2.819E-06	3.0485E-07	#VALUE!	1.78E-08	9.52E-10
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	0.000139	0.000675	0.000518	4.8E-08	1.45E-07	8.39E-08	7.6E-08	3.47E-08	2.19E-10	5.28E-09	2.72E-09	2.46E-09	7.6E-10	1.1437E-08	3.465E-06	3.5538E-07	#VALUE!	2.18E-08	1.17E-09
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	0.000172	0.000751	0.000598	5.96E-08	1.8E-07	1.04E-07	9.44E-08	4.31E-08	2.71E-10	6.55E-09	3.37E-09	3.06E-09	9.43E-10	1.42009E-08	4.303E-06	3.9517E-07	#VALUE!	2.71E-08	1.45E-09
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	0.000214	0.000823	0.000723	7.4E-08	2.23E-07	1.29E-07	1.17E-07	5.35E-08	3.37E-10	8.14E-09	4.19E-09	3.8E-09	1.17E-09	1.76309E-08	5.342E-06	4.3306E-07	#VALUE!	3.37E-08	1.8E-09
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	0.000258	0.000974	0.000741	8.92E-08	2.69E-07	1.56E-07	1.41E-07	6.45E-08	4.06E-10	9.81E-09	5.05E-09	4.58E-09	1.41E-09	2.12597E-08	6.442E-06	5.1283E-07	#VALUE!	4.06E-08	2.17E-09
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	0.000282	0.001187	0.0009	9.75E-08	2.95E-07	1.7E-07	1.55E-07	7.05E-08	4.44E-10	1.07E-08	5.52E-09	5.01E-09	1.54E-09	2.3249E-08	7.044E-06	6.248E-07	#VALUE!	4.44E-08	2.38E-09
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	0.000258	0.001049	0.00075	8.93E-08	2.7E-07	1.56E-07	1.41E-07	6.45E-08	4.07E-10	9.82E-09	5.06E-09	4.58E-09	1.41E-09	2.12785E-08	6.447E-06	5.5234E-07	#VALUE!	4.06E-08	2.18E-09
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	0.000201	0.001047	0.000633	6.95E-08	2.1E-07	1.21E-07	1.1E-07	5.02E-08	3.16E-10	7.64E-09	3.93E-09	3.57E-09	1.1E-09	1.65547E-08	5.016E-06	5.5115E-07	#VALUE!	3.16E-08	1.69E-09
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	0.000141	0.000782	0.000535	4.88E-08	1.47E-07	8.54E-08	7.74E-08	3.53E-08	2.22E-10	5.37E-09	2.77E-09	2.51E-09	7.73E-10	1.16398E-08	3.527E-06	4.1137E-07	#VALUE!	2.22E-08	1.19E-09
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	0.000108	0.000615	0.0004	3.75E-08	1.13E-07	6.56E-08	5.95E-08	2.71E-08	1.71E-10	4.13E-09	2.13E-09	1.93E-09	5.94E-10	8.94592E-09	2.711E-06	3.2388E-07	#VALUE!	1.71E-08	9.15E-10
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	8.75E-05	0.000497	0.000286	3.03E-08	9.14E-08	5.29E-08	4.8E-08	2.19E-08	1.38E-10	3.33E-09	1.72E-09	1.55E-09	4.79E-10	7.21802E-09	2.187E-06	2.6141E-07	#VALUE!	1.38E-08	7.38E-10
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	7.06E-05	0.000416	0.000218	2.44E-08	7.38E-08	4.27E-08	3.87E-08	1.77E-08	1.11E-10	2.69E-09	1.38E-09	1.26E-09	3.87E-10	5.82698E-09	1.766E-06	2.1888E-07	#VALUE!	1.11E-08	5.96E-10
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	5.6E-05	0.00039	0.00021	1.94E-08	5.85E-08	3.39E-08	3.07E-08	1.4E-08	8.82E-11	2.13E-09	1.1E-09	9.95E-10	3.07E-10	4.61901E-09	1.4E-06	2.0505E-07	#VALUE!	8.82E-09	4.72E-10
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	4.6E-05	0.000358	0.000193	1.59E-08	4.81E-08	2.78E-08	2.52E-08	1.15E-08	7.25E-11	1.75E-09	9.02E-10	8.17E-10	2.52E-10	3.79546E-09	1.15E-06	1.885E-07	#VALUE!	7.25E-09	3.88E-10
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	3.87E-05	0.000324	0.000171	1.34E-08	4.05E-08	2.34E-08	2.12E-08	9.69E-09	6.1E-11	1.47E-09	7.59E-10	6.88E-10	2.12E-10	3.19389E-09	9.678E-07	1.7043E-07	#VALUE!	6.1E-09	3.27E-10
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	3.23E-05	0.000308	0.000155	1.12E-08	3.38E-08	1.95E-08	1.77E-08	8.08E-09	5.09E-11	1.23E-09	6.33E-10	5.74E-10	1.77E-10	2.66428E-09	8.073E-07	1.6216E-07	#VALUE!	5.09E-09	2.73E-10
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	2.74E-05	0.0003	0.000148	9.48E-09	2.86E-08	1.66E-08	1.5E-08	6.86E-09	4.32E-11	1.04E-09	5.37E-10	4.87E-10	1.5E-10	2.26071E-09	6.85E-07	1.5776E-07	#VALUE!	4.32E-09	2.31E-10
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	2.35E-05	0.000293	0.000146	8.14E-09	2.46E-08	1.42E-08	1.29E-08	5.89E-09	3.71E-11	8.96E-10	4.61E-10	4.18E-10	1.29E-10	1.94063E-09	5.88E-07	1.5408E-07	#VALUE!	3.71E-09	1.98E-10
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	2.02E-05	0.000297	0.000145	7E-09	2.11E-08	1.22E-08	1.11E-08	5.06E-09	3.19E-11	7.7E-10	3.96E-10	3.59E-10	1.11E-10	1.66772E-09	5.053E-07	1.5649E-07	#VALUE!	3.18E-09	1.71E-10
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	1.77E-05	0.000293	0.000144	6.14E-09	1.85E-08	1.07E-08	9.73E-09	4.44E-09	2.8E-11	6.76E-10	3.48E-10	3.15E-10	9.73E-11	1.46422E-09	4.437E-07	1.5397E-07	#VALUE!	2.8E-09	1.5E-10
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	1.6E-05	0.000274	0.000137	5.53E-09	1.67E-08	9.67E-09	8.77E-09	4E-09	2.52E-11	6.09E-10	3.13E-10	2.84E-10	8.76E-11	1.31871E-09	3.996E-07	1.4425E-07	#VALUE!	2.52E-09	1.35E-10
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	1.45E-05	0.000259	0.00013	5.01E-09	1.51E-08	8.76E-09	7.94E-09	3.62E-09	2.28E-11	5.51E-10	2.84E-10	2.57E-10	7.93E-11	1.19446E-09	3.619E-07	1.3618E-07	#VALUE!	2.28E-09	1.22E-10
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	8.23E-06	0.000122	7.38E-05	2.85E-09	8.6E-09	4.98E-09	4.51E-09	2.06E-09	1.3E-11	3.13E-10	1.61E-10	1.46E-10	4.51E-11	6.79E-10	2.057E-07	6.4219E-08	#VALUE!	1.3E-09	6.95E-11
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	8.78E-06	0.000123	7.59E-05	3.04E-09	9.18E-09	5.31E-09	4.82E-09	2.2E-09	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.2453E-10	2.195E-07	6.4641E-08	#VALUE!	1.38E-09	7.41E-11
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	9.38E-06	0.000124	7.82E-05	3.25E-09	9.81E-09	5.68E-09	5.15E-09	2.35E-09	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.14E-11	7.74252E-10	2.346E-07	6.5482E-08	#VALUE!	1.48E-09	7.92E-11
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	1E-05	0.000127	8.11E-05	3.48E-09	1.05E-08	6.08E-09	5.51E-09	2.51E-09	1.58E-11	3.83E-10	1.97E-10	1.79E-10	5.51E-11	8.2898E-10	2.512E-07	6.6973E-08	#VALUE!	1.58E-09	8.48E-11
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	1.08E-05	0.000135	8.54E-05	3.73E-09	1.13E-08	6.52E-09	5.91E-09	2.7E-09	1.7E-11	4.1E-10	2.11E-10	1.91E-10	5.91E-11	8.88913E-10	2.693E-07	7.0864E-08	#VALUE!	1.7E-09	9.09E-11
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	1.16E-05	0.000143	9E-05	4.01E-09	1.21E-08	7.01E-09	6.36E-09	2.9E-09	1.83E-11	4.41E-10	2.27E-10	2.06E-10	6.35E-11	9.55992E-10	2.897E-07	7.5065E-08	#VALUE!	1.83E-09	9.78E-11
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	1.25E-05	0.000151	9.5E-05	4.33E-09	1.31E-08	7.56E-09	6.86E-09	3.13E-09	1.97E-11	4.76E-10	2.45E-10	2.22E-10	6.85E-11	1.0313E-09	3.125E-07	7.9661E-08	#VALUE!	1.97E-09	1.05E-10
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	1.35E-05	0.000161	0.0001	4.68E-09	1.41E-08	8.19E-09	7.42E-09	3.39E-09	2.13E-11	5.15E-10	2.65E-10	2.4E-10	7.42E-11	1.11645E-09	3.383E-07	8.449E-08	#VALUE!	2.13E-09	1.14E-10
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	1.47E-05	0.000167	0.000104	5.1E-09	1.54E-08	8.91E-09	8.07E-09	3.68E-09	2.32E-11	5.6E-10	2.89E-10	2.62E-10	8.07E-11	1.21447E-09	3.68E-07	8.7678E-08	#VALUE!	2.32E-09	1.24E-10
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	1.61E-05	0.000171	0.000108	5.57E-09	1.68E-08	9.73E-09	8.82E-09	4.03E-09	2.54E-11	6.13E-10	3.15E-10	2.86E-10	8.82E-11	1.32746E-09	4.022E-07	8.994E-08	#VALUE!	2.53E-09	1.36E-10
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	1.76E-05	0.000181	0.000113	6.11E-09	1.84E-08	1.07E-08	9.67E-09	4.41E-09	2.78E-11	6.72E-10	3.46E-10	3.13E-10	9.67E-11	1.45522E-09	4.409E-07	9.5239E-08	#VALUE!	2.78E-09	1.49E-10
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	1.94E-05	0.000193	0.000119	6.72E-09	2.03E-08	1.18E-08	1.07E-08	4.86E-09	3.06E-11	7.4E-10	3.81E-10	3.45E-10	1.06E-10	1.6027E-09	4.856E-07	1.0161E-07	#VALUE!	3.06E-09	1.64E-10
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	2.15E-05	0.000205	0.000125	7.44E-09	2.25E-08	1.3E-08	1.18E-08	5.38E-09	3.39E-11	8.19E-10	4.22E-10	3.82E-10	1.18E-10	1.77444E-09	5.377E-07	1.0789E-07	#VALUE!	3.39E-09	1.81E-10
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	2.4E-05	0.000216	0.00013	8.29E-09	2.5E-08	1.45E-08	1.31E-08	5.99E-09	3.78E-11	9.12E-10	4.7E-10	4.26E-10	1.31E-10	1.97616E-09	5.988E-07	1.1393E-07	#VALUE!	3.77E-09	2.02E-10
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	2.69E-05	0.000224	0.000134	9.3E-09	2.81E-08	1.62E-08	1.47E-08	6.72E-09	4.23E-11	1.02E-09	5.26E-10	4.77E-10	1.47E-10	2.21556E-09	6.713E-07	1.181E-07	#VALUE!	4.23E-09	2.27E-10
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	3.03E-05	0.000238	0.000143	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.58E-09	4.77E-11	1.15E-09	5.94E-10	5.38E-10	1.66E-10	2.49795E-09	7.569E-07	1.2517E-07	#VALUE!	4.77E-09	2.56E-10
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	3.44E-05	0.000256	0.000158	1.19E-08	3.59E-08	2.08E-08	1.88E-08	8.6E-09	5.42E-11	1.31E-09	6.73E-10	6.11E-10	1.88E-10	2.83446E-09	8.588E-07	1.3472E-07	#VALUE!	5.41E-09	2.9E-10
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	3.89E-05	0.00028	0.000176	1.35E-08	4.07E-08	2.36E-08	2.14E-08	9.75E-09	6.14E-11	1.48E-09	7.63E-10	6.92E-10	2.13E-10	3.21322E-09	9.736E-07	1.4737E-07	#VALUE!	6.14E-09	3.29E-10
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	4.51E-05	0.000317	0.000207	1.56E-08	4.72E-08	2.73E-08	2.47E-08	1.13E-08	7.11E-11	1.72E-09	8.84E-10	8.02E-10	2.47E-10	3.72252E-09	1.128E-06	1.6708E-07	#VALUE!	7.11E-09	3.81E-10
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	5.22E-05	0.000358	0.000246	1.81E-08	5.46E-08	3.16E-08	2.87E-08	1.31E-08	8.24E-11	1.99E-09	1.02E-09	9.29E-10	2.86E-10	4.31099E-09	1.306E-06	1.8819E-07	#VALUE!	8.23E-09	4.41E-10
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	6.1E-05	0.000391	0.000283	2.11E-08	6.37E-08	3.69E-08	3.34E-08	1.53E-08	9.61E-11	2.32E-09	1.2E-09	1.08E-09	3.34E-10	5.0301E-09	1.524E-06	2.0558E-07	#VALUE!	9.6E-09	5.15E-10
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	7.08E-05	0.000429	0.000321	2.45E-08	7.4E-08	4.29E-08	3.89E-08	1.77E-08	1.12E-10	2.7E-09	1.39E-09	1.26E-09	3.88E-10	5.84517E-09	1.771E-06	2.2594E-07	#VALUE!	1.12E-08	5.98E-10
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	8.36E-05	0.000477	0.000354	2.89E-08	8.73E-08	5.06E-08	4.58E-08	2.09E-08	1.32E-10	3.18E-09	1.64E-09	1.48E-09	4.58E-10	6.89406E-09	2.089E-06	2.5083E-07	#VALUE!	1.32E-08	7.05E-10
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	9.92E-05	0.000503	0.000377	3.43E-08	1.04E-07	6E-08	5.44E-08	2.48E-08	1.56E-10	3.78E-09	1.95E-09	1.76E-09	5.44E-10	8.1868E-09	2.481E-06	2.6479E-07	#VALUE!	1.56E-08	8.37E-10
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	0.000118	0.000577	0.000445	4.07E-08	1.23E-07	7.12E-08	6.46E-08	2.95E-08	1.86E-10	4.48E-09	2.31E-09	2.09E-09	6.45E-10	9.71117E-09	2.942E-06	3.0347E-07	#VALUE!	1.85E-08	9.93E-10
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	0.00014	0.00067	0.000547	4.83E-08	1.46E-07	8.44E-08	7.65E-08	3.49E-08	2.2E-10	5.31E-09	2.73E-09	2.48E-09	7.65E-10	1.15107E-08	3.488E-06	3.5238E-07	#VALUE!	2.2E-08	1.18E-09
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	0.000165	0.000738	0.0006	5.73E-08	1.73E-07	1E-07	9.07E-08	4.14E-08	2.61E-10	6.3E-09	3.24E-09	2.94E-09	9.07E-10	1.36507E-08	4.136E-06	3.8817E-07	#VALUE!	2.61E-08	1.4E-09
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	0.00019	0.000766	0.00058	6.59E-08	1.99E-07	1.15E-07	1.04E-07	4.76E-08	3E-10	7.25E-09	3.73E-09	3.38E-09	1.04E-09	1.57079E-08	4.76E-06	4.0327E-07	#VALUE!	3E-08	1.61E-09
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	0.000201	0.00089	0.000685	6.94E-08	2.1E-07	1.21E-07	1.1E-07	5.02E-08	3.16E-10	7.64E-09	3.93E-09	3.56E-09	1.1E-09	1.65488E-08	5.014E-06	4.6859E-07	#VALUE!	3.16E-08	1.69E-09
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	0.000185	0.000799	0.000683	6.4E-08	1.93E-07	1.12E-07	1.01E-07	4.63E-08	2.92E-10	7.04E-09	3.63E-09	3.29E-09	1.01E-09	1.52638E-08	4.625E-06	4.2062E-07	#VALUE!	2.91E-08	1.56E-09
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	0.00015	0.000813	0.000526	5.2E-08	1.57E-07	9.09E-08	8.24E-08	3.76E-08	2.37E-10	5.72E-09	2.94E-09	2.67E-09	8.23E-10	1.23938E-08	3.755E-06	4.2792E-07	#VALUE!	2.37E-08	1.27E-09
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	0.000115	0.000601	0.000415	3.97E-08	1.2E-07	6.94E-08	6.3E-08	2.87E-08	1.81E-10	4.37E-09	2.25E-09	2.04E-09	6.29E-10	9.46971E-09	2.869E-06	3.1652E-07	#VALUE!	1.81E-08	9.69E-10
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	9.08E-05	0.000496	0.000337	3.14E-08	9.49E-08	5.49E-08	4.98E-08	2.27E-08	1.43E-10	3.46E-09	1.78E-09	1.61E-09	4.98E-10	7.49248E-09	2.27E-06	2.6124E-07	#VALUE!	1.43E-08	7.66E-10
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	7.39E-05	0.000422	0.000263	2.56E-08	7.73E-08	4.47E-08	4.05E-08	1.85E-08	1.17E-10	2.81E-09	1.45E-09	1.31E-09	4.05E-10	6.09975E-09	1.848E-06	2.2202E-07	#VALUE!	1.16E-08	6.24E-10
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	5.84E-05	0.000399	0.00022	2.02E-08	6.1E-08	3.53E-08	3.2E-08	1.46E-08	9.2E-11	2.22E-09	1.14E-09	1.04E-09	3.2E-10	4.81452E-09	1.459E-06	2.0999E-07	#VALUE!	9.19E-09	4.92E-10
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	4.74E-05	0.000382	0.000189	1.64E-08	4.95E-08	2.87E-08	2.6E-08	1.19E-08	7.47E-11	1.8E-09	9.29E-10	8.42E-10	2.6E-10	3.90992E-09	1.185E-06	2.0118E-07	#VALUE!	7.47E-09	4E-10
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	4E-05	0.000345	0.000168	1.39E-08	4.18E-08	2.42E-08	2.2E-08	1E-08	6.31E-11	1.52E-09	7.85E-10	7.11E-10	2.19E-10	3.30289E-09	1.001E-06	1.8132E-07	#VALUE!	6.31E-09	3.38E-10
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	3.35E-05	0.000331	0.000161	1.16E-08	3.51E-08	2.03E-08	1.84E-08	8.4E-09	5.29E-11	1.28E-09	6.58E-10	5.96E-10	1.84E-10	2.76763E-09	8.386E-07	1.7426E-07	#VALUE!	5.28E-09	2.83E-10
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	2.87E-05	0.000315	0.000149	9.94E-09	3E-08	1.74E-08	1.57E-08	7.19E-09	4.53E-11	1.09E-09	5.63E-10	5.1E-10	1.57E-10	2.36888E-09	7.178E-07	1.6585E-07	#VALUE!	4.52E-09	2.42E-10
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	2.47E-05	0.000304	0.000141	8.54E-09	2.58E-08	1.49E-08	1.35E-08	6.17E-09	3.89E-11	9.39E-10	4.83E-10	4.38E-10	1.35E-10	2.03437E-09	6.164E-07	1.6003E-07	#VALUE!	3.88E-09	2.08E-10
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	2.11E-05	0.000305	0.000135	7.31E-09	2.21E-08	1.28E-08	1.16E-08	5.28E-09	3.33E-11	8.04E-10	4.14E-10	3.75E-10	1.16E-10	1.74169E-09	5.277E-07	1.6032E-07	#VALUE!	3.33E-09	1.78E-10
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	1.81E-05	0.000316	0.000133	6.28E-09	1.9E-08	1.1E-08	9.95E-09	4.54E-09	2.86E-11	6.91E-10	3.56E-10	3.22E-10	9.94E-11	1.49669E-09	4.535E-07	1.6611E-07	#VALUE!	2.86E-09	1.53E-10
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	1.59E-05	0.000315	0.000134	5.5E-09	1.66E-08	9.62E-09	8.72E-09	3.98E-09	2.51E-11	6.05E-10	3.12E-10	2.82E-10	8.71E-11	1.31134E-09	3.973E-07	1.6553E-07	#VALUE!	2.5E-09	1.34E-10
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	1.44E-05	0.000293	0.000129	5E-09	1.51E-08	8.74E-09	7.92E-09	3.62E-09	2.28E-11	5.5E-10	2.83E-10	2.57E-10	7.92E-11	1.19211E-09	3.612E-07	1.5424E-07	#VALUE!	2.28E-09	1.22E-10
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	1.32E-05	0.00027	0.000123	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09	2.09E-11	5.04E-10	2.6E-10	2.35E-10	7.26E-11	1.09281E-09	3.311E-07	1.4206E-07	#VALUE!	2.09E-09	1.12E-10
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	8.31E-06	0.000129	7.39E-05	2.88E-09	8.69E-09	5.03E-09	4.56E-09	2.08E-09	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.56E-11	6.86003E-10	2.079E-07	6.793E-08	#VALUE!	1.31E-09	7.02E-11
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	8.9E-06	0.000124	7.42E-05	3.08E-09	9.31E-09	5.39E-09	4.88E-09	2.23E-09	1.4E-11	3.39E-10	1.75E-10	1.58E-10	4.88E-11	7.34578E-10	2.226E-07	6.5142E-08	#VALUE!	1.4E-09	7.51E-11
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	9.5E-06	0.00013	7.74E-05	3.29E-09	9.93E-09	5.75E-09	5.21E-09	2.38E-09	1.5E-11	3.62E-10	1.86E-10	1.69E-10	5.21E-11	7.83582E-10	2.374E-07	6.8342E-08	#VALUE!	1.5E-09	8.01E-11
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	1.02E-05	0.000131	7.91E-05	3.52E-09	1.06E-08	6.16E-09	5.58E-09	2.55E-09	1.6E-11	3.88E-10	2E-10	1.81E-10	5.58E-11	8.39896E-10	2.545E-07	6.8848E-08	#VALUE!	1.6E-09	8.59E-11
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	1.09E-05	0.000134	8.16E-05	3.78E-09	1.14E-08	6.61E-09	5.99E-09	2.73E-09	1.72E-11	4.16E-10	2.14E-10	1.94E-10	5.99E-11	9.01421E-10	2.731E-07	7.0711E-08	#VALUE!	1.72E-09	9.22E-11
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	1.18E-05	0.000141	8.49E-05	4.07E-09	1.23E-08	7.11E-09	6.45E-09	2.94E-09	1.85E-11	4.47E-10	2.3E-10	2.09E-10	6.44E-11	9.69659E-10	2.938E-07	7.3963E-08	#VALUE!	1.85E-09	9.92E-11
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	1.27E-05	0.000149	8.85E-05	4.39E-09	1.33E-08	7.67E-09	6.95E-09	3.17E-09	2E-11	4.83E-10	2.49E-10	2.25E-10	6.95E-11	1.04598E-09	3.169E-07	7.8201E-08	#VALUE!	2E-09	1.07E-10
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	1.37E-05	0.000157	9.23E-05	4.75E-09	1.43E-08	8.3E-09	7.53E-09	3.43E-09	2.16E-11	5.22E-10	2.69E-10	2.44E-10	7.52E-11	1.132E-09	3.43E-07	8.263E-08	#VALUE!	2.16E-09	1.16E-10
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	1.49E-05	0.000166	9.6E-05	5.16E-09	1.56E-08	9.02E-09	8.17E-09	3.73E-09	2.35E-11	5.67E-10	2.92E-10	2.65E-10	8.17E-11	1.22944E-09	3.725E-07	8.7259E-08	#VALUE!	2.35E-09	1.26E-10
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	1.63E-05	0.000173	9.89E-05	5.63E-09	1.7E-08	9.84E-09	8.92E-09	4.07E-09	2.56E-11	6.19E-10	3.19E-10	2.89E-10	8.91E-11	1.34131E-09	4.064E-07	9.0826E-08	#VALUE!	2.56E-09	1.37E-10
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	1.78E-05	0.00017	9.95E-05	6.17E-09	1.86E-08	1.08E-08	9.78E-09	4.46E-09	2.81E-11	6.79E-10	3.5E-10	3.17E-10	9.78E-11	1.47162E-09	4.459E-07	8.9571E-08	#VALUE!	2.81E-09	1.51E-10
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	1.96E-05	0.000178	0.000102	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	3.09E-11	7.47E-10	3.85E-10	3.49E-10	1.08E-10	1.61827E-09	4.903E-07	9.3725E-08	#VALUE!	3.09E-09	1.66E-10
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	2.17E-05	0.000188	0.000109	7.5E-09	2.26E-08	1.31E-08	1.19E-08	5.42E-09	3.41E-11	8.25E-10	4.25E-10	3.85E-10	1.19E-10	1.78725E-09	5.415E-07	9.892E-08	#VALUE!	3.41E-09	1.83E-10
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	2.4E-05	0.000202	0.000118	8.32E-09	2.51E-08	1.45E-08	1.32E-08	6.01E-09	3.79E-11	9.15E-10	4.71E-10	4.27E-10	1.32E-10	1.98267E-09	6.007E-07	1.0622E-07	#VALUE!	3.79E-09	2.03E-10
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	2.68E-05	0.000222	0.000129	9.27E-09	2.8E-08	1.62E-08	1.47E-08	6.7E-09	4.22E-11	1.02E-09	5.25E-10	4.76E-10	1.47E-10	2.2094E-09	6.694E-07	1.1672E-07	#VALUE!	4.22E-09	2.26E-10
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	3E-05	0.000236	0.000141	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.51E-09	4.73E-11	1.14E-09	5.88E-10	5.33E-10	1.64E-10	2.4762E-09	7.503E-07	1.2434E-07	#VALUE!	4.73E-09	2.53E-10
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	3.38E-05	0.000258	0.000163	1.17E-08	3.53E-08	2.04E-08	1.85E-08	8.46E-09	5.33E-11	1.29E-09	6.62E-10	6E-10	1.85E-10	2.78795E-09	8.448E-07	1.3601E-07	#VALUE!	5.32E-09	2.85E-10
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	3.82E-05	0.000285	0.000188	1.32E-08	4E-08	2.31E-08	2.1E-08	9.57E-09	6.03E-11	1.46E-09	7.5E-10	6.8E-10	2.1E-10	3.15497E-09	9.56E-07	1.4998E-07	#VALUE!	6.02E-09	3.23E-10
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	4.34E-05	0.000318	0.00022	1.5E-08	4.54E-08	2.63E-08	2.38E-08	1.09E-08	6.85E-11	1.65E-09	8.52E-10	7.72E-10	2.38E-10	3.58436E-09	1.086E-06	1.6737E-07	#VALUE!	6.84E-09	3.67E-10
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	4.96E-05	0.000339	0.000244	1.72E-08	5.19E-08	3E-08	2.72E-08	1.24E-08	7.82E-11	1.89E-09	9.73E-10	8.82E-10	2.72E-10	4.09496E-09	1.241E-06	1.7867E-07	#VALUE!	7.82E-09	4.19E-10
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	5.69E-05	0.000366	0.000268	1.97E-08	5.94E-08	3.44E-08	3.12E-08	1.42E-08	8.96E-11	2.16E-09	1.11E-09	1.01E-09	3.12E-10	4.69137E-09	1.421E-06	1.9257E-07	#VALUE!	8.96E-09	4.8E-10
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	6.52E-05	0.00041	0.000295	2.26E-08	6.81E-08	3.94E-08	3.57E-08	1.63E-08	1.03E-10	2.48E-09	1.28E-09	1.16E-09	3.57E-10	5.37771E-09	1.629E-06	2.159E-07	#VALUE!	1.03E-08	5.5E-10
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	7.44E-05	0.000437	0.000312	2.58E-08	7.78E-08	4.5E-08	4.08E-08	1.86E-08	1.17E-10	2.83E-09	1.46E-09	1.32E-09	4.08E-10	6.14182E-09	1.861E-06	2.3003E-07	#VALUE!	1.17E-08	6.28E-10
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	8.59E-05	0.000473	0.000353	2.97E-08	8.98E-08	5.2E-08	4.71E-08	2.15E-08	1.35E-10	3.27E-09	1.68E-09	1.53E-09	4.71E-10	7.08944E-09	2.148E-06	2.4904E-07	#VALUE!	1.35E-08	7.25E-10
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	9.87E-05	0.000552	0.000413	3.42E-08	1.03E-07	5.97E-08	5.41E-08	2.47E-08	1.56E-10	3.76E-09	1.93E-09	1.75E-09	5.41E-10	8.14163E-09	2.467E-06	2.9059E-07	#VALUE!	1.55E-08	8.33E-10
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	0.000114	0.000624	0.000478	3.93E-08	1.19E-07	6.87E-08	6.23E-08	2.84E-08	1.79E-10	4.32E-09	2.23E-09	2.02E-09	6.22E-10	9.36584E-09	2.838E-06	3.2824E-07	#VALUE!	1.79E-08	9.58E-10
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	0.000132	0.000602	0.000476	4.57E-08	1.38E-07	7.99E-08	7.24E-08	3.3E-08	2.08E-10	5.03E-09	2.59E-09	2.35E-09	7.23E-10	1.08907E-08	3.3E-06	3.1683E-07	#VALUE!	2.08E-08	1.11E-09
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	0.000143	0.000596	0.000392	4.94E-08	1.49E-07	8.64E-08	7.83E-08	3.57E-08	2.25E-10	5.44E-09	2.8E-09	2.54E-09	7.82E-10	1.17792E-08	3.569E-06	3.1371E-07	#VALUE!	2.25E-08	1.2E-09
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	0.00015	0.000685	0.000554	5.21E-08	1.57E-07	9.1E-08	8.25E-08	3.76E-08	2.37E-10	5.73E-09	2.95E-09	2.67E-09	8.24E-10	1.24101E-08	3.76E-06	3.6034E-07	#VALUE!	2.37E-08	1.27E-09

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	0.00014	0.00062	0.00055	4.83E-08	1.46E-07	8.44E-08	7.65E-08	3.49E-08	2.2E-10	5.31E-09	2.74E-09	2.48E-09	7.65E-10	1.15135E-08	3.489E-06	3.2628E-07	#VALUE!	2.2E-08	1.18E-09
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	0.000118	0.000621	0.000419	4.08E-08	1.23E-07	7.14E-08	6.47E-08	2.95E-08	1.86E-10	4.49E-09	2.31E-09	2.1E-09	6.46E-10	9.73104E-09	2.949E-06	3.266E-07	#VALUE!	1.86E-08	9.95E-10
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	9.53E-05	0.000515	0.000326	3.3E-08	9.96E-08	5.77E-08	5.23E-08	2.39E-08	1.5E-10	3.63E-09	1.87E-09	1.69E-09	5.22E-10	7.86394E-09	2.383E-06	2.7091E-07	#VALUE!	1.5E-08	8.04E-10
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	7.63E-05	0.000419	0.000286	2.64E-08	7.97E-08	4.62E-08	4.18E-08	1.91E-08	1.2E-10	2.9E-09	1.5E-09	1.36E-09	4.18E-10	6.29497E-09	1.907E-06	2.2032E-07	#VALUE!	1.2E-08	6.44E-10
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	6.15E-05	0.000389	0.000249	2.13E-08	6.43E-08	3.72E-08	3.37E-08	1.54E-08	9.69E-11	2.34E-09	1.21E-09	1.09E-09	3.37E-10	5.07315E-09	1.537E-06	2.0466E-07	#VALUE!	9.69E-09	5.19E-10
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	4.93E-05	0.00038	0.000217	1.71E-08	5.15E-08	2.98E-08	2.7E-08	1.23E-08	7.77E-11	1.88E-09	9.66E-10	8.76E-10	2.7E-10	4.06515E-09	1.232E-06	2.0008E-07	#VALUE!	7.76E-09	4.16E-10
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	4.11E-05	0.000358	0.000178	1.42E-08	4.3E-08	2.49E-08	2.25E-08	1.03E-08	6.48E-11	1.57E-09	8.06E-10	7.3E-10	2.25E-10	3.39154E-09	1.028E-06	1.883E-07	#VALUE!	6.48E-09	3.47E-10
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	3.44E-05	0.000346	0.000161	1.19E-08	3.59E-08	2.08E-08	1.89E-08	8.61E-09	5.42E-11	1.31E-09	6.74E-10	6.11E-10	1.88E-10	2.83717E-09	8.597E-07	1.8197E-07	#VALUE!	5.42E-09	2.9E-10
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	2.91E-05	0.000336	0.00015	1.01E-08	3.04E-08	1.76E-08	1.6E-08	7.28E-09	4.59E-11	1.11E-09	5.7E-10	5.17E-10	1.59E-10	2.40032E-09	7.273E-07	1.7682E-07	#VALUE!	4.58E-09	2.46E-10
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	2.54E-05	0.000317	0.00014	8.78E-09	2.65E-08	1.54E-08	1.39E-08	6.35E-09	4E-11	9.66E-10	4.97E-10	4.51E-10	1.39E-10	2.09361E-09	6.344E-07	1.6672E-07	#VALUE!	4E-09	2.14E-10
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	2.19E-05	0.000311	0.000136	7.56E-09	2.28E-08	1.32E-08	1.2E-08	5.47E-09	3.44E-11	8.32E-10	4.28E-10	3.88E-10	1.2E-10	1.80282E-09	5.463E-07	1.6373E-07	#VALUE!	3.44E-09	1.84E-10
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	1.88E-05	0.000312	0.000133	6.52E-09	1.97E-08	1.14E-08	1.03E-08	4.72E-09	2.97E-11	7.17E-10	3.69E-10	3.35E-10	1.03E-10	1.55447E-09	4.71E-07	1.6405E-07	#VALUE!	2.97E-09	1.59E-10
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	1.67E-05	0.000304	0.000127	5.77E-09	1.74E-08	1.01E-08	9.15E-09	4.17E-09	2.63E-11	6.35E-10	3.27E-10	2.96E-10	9.14E-11	1.37588E-09	4.169E-07	1.6001E-07	#VALUE!	2.63E-09	1.41E-10
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	1.46E-05	0.000304	0.000122	5.07E-09	1.53E-08	8.86E-09	8.03E-09	3.66E-09	2.31E-11	5.57E-10	2.87E-10	2.6E-10	8.02E-11	1.20769E-09	3.659E-07	1.6019E-07	#VALUE!	2.31E-09	1.24E-10
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	1.33E-05	0.000286	0.000113	4.62E-09	1.39E-08	8.07E-09	7.32E-09	3.34E-09	2.1E-11	5.08E-10	2.62E-10	2.37E-10	7.31E-11	1.10074E-09	3.335E-07	1.5077E-07	#VALUE!	2.1E-09	1.13E-10
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	1.2E-05	0.000282	0.000111	4.16E-09	1.26E-08	7.27E-09	6.59E-09	3.01E-09	1.89E-11	4.57E-10	2.36E-10	2.13E-10	6.58E-11	9.91227E-10	3.003E-07	1.4824E-07	#VALUE!	1.89E-09	1.01E-10
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	8.43E-06	0.000127	7E-05	2.92E-09	8.81E-09	5.1E-09	4.62E-09	2.11E-09	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.62E-11	6.95212E-10	2.106E-07	6.6671E-08	#VALUE!	1.33E-09	7.11E-11
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	9.01E-06	0.000124	7.05E-05	3.12E-09	9.42E-09	5.45E-09	4.94E-09	2.25E-09	1.42E-11	3.43E-10	1.77E-10	1.6E-10	4.94E-11	7.43245E-10	2.252E-07	6.5079E-08	#VALUE!	1.42E-09	7.6E-11
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	9.6E-06	0.000131	7.32E-05	3.32E-09	1E-08	5.81E-09	5.27E-09	2.4E-09	1.51E-11	3.66E-10	1.88E-10	1.71E-10	5.26E-11	7.9243E-10	2.401E-07	6.8819E-08	#VALUE!	1.51E-09	8.11E-11
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	1.03E-05	0.00013	7.4E-05	3.56E-09	1.08E-08	6.23E-09	5.65E-09	2.58E-09	1.62E-11	3.92E-10	2.02E-10	1.83E-10	5.64E-11	8.49534E-10	2.574E-07	6.8599E-08	#VALUE!	1.62E-09	8.69E-11
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	1.1E-05	0.000134	7.58E-05	3.82E-09	1.15E-08	6.68E-09	6.06E-09	2.76E-09	1.74E-11	4.21E-10	2.17E-10	1.96E-10	6.05E-11	9.11283E-10	2.761E-07	7.0378E-08	#VALUE!	1.74E-09	9.32E-11
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	1.19E-05	0.000137	7.74E-05	4.11E-09	1.24E-08	7.19E-09	6.52E-09	2.97E-09	1.87E-11	4.52E-10	2.33E-10	2.11E-10	6.51E-11	9.80292E-10	2.97E-07	7.2169E-08	#VALUE!	1.87E-09	1E-10
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	1.28E-05	0.000142	7.93E-05	4.44E-09	1.34E-08	7.75E-09	7.03E-09	3.21E-09	2.02E-11	4.88E-10	2.51E-10	2.28E-10	7.02E-11	1.05728E-09	3.204E-07	7.4628E-08	#VALUE!	2.02E-09	1.08E-10
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	1.39E-05	0.000148	8.15E-05	4.8E-09	1.45E-08	8.38E-09	7.6E-09	3.47E-09	2.18E-11	5.28E-10	2.72E-10	2.46E-10	7.59E-11	1.14329E-09	3.464E-07	7.8127E-08	#VALUE!	2.18E-09	1.17E-10
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	1.5E-05	0.000155	8.44E-05	5.2E-09	1.57E-08	9.1E-09	8.25E-09	3.76E-09	2.37E-11	5.72E-10	2.95E-10	2.67E-10	8.24E-11	1.24051E-09	3.759E-07	8.1369E-08	#VALUE!	2.37E-09	1.27E-10
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	1.64E-05	0.000161	8.93E-05	5.67E-09	1.71E-08	9.91E-09	8.98E-09	4.1E-09	2.58E-11	6.23E-10	3.21E-10	2.91E-10	8.97E-11	1.35076E-09	4.093E-07	8.4663E-08	#VALUE!	2.58E-09	1.38E-10
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	1.79E-05	0.000165	9.35E-05	6.19E-09	1.87E-08	1.08E-08	9.81E-09	4.48E-09	2.82E-11	6.81E-10	3.51E-10	3.18E-10	9.81E-11	1.47618E-09	4.473E-07	8.6687E-08	#VALUE!	2.82E-09	1.51E-10
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	1.96E-05	0.000174	9.95E-05	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	3.09E-11	7.47E-10	3.84E-10	3.49E-10	1.07E-10	1.61821E-09	4.903E-07	9.1646E-08	#VALUE!	3.09E-09	1.66E-10
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	2.16E-05	0.000184	0.000106	7.47E-09	2.26E-08	1.31E-08	1.18E-08	5.4E-09	3.4E-11	8.22E-10	4.23E-10	3.83E-10	1.18E-10	1.78044E-09	5.395E-07	9.7041E-08	#VALUE!	3.4E-09	1.82E-10
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	2.38E-05	0.0002	0.000115	8.25E-09	2.49E-08	1.44E-08	1.31E-08	5.96E-09	3.76E-11	9.07E-10	4.67E-10	4.23E-10	1.31E-10	1.96599E-09	5.957E-07	1.0509E-07	#VALUE!	3.75E-09	2.01E-10
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	2.64E-05	0.000223	0.000135	9.14E-09	2.76E-08	1.6E-08	1.45E-08	6.61E-09	4.16E-11	1.01E-09	5.17E-10	4.69E-10	1.45E-10	2.17783E-09	6.599E-07	1.1713E-07	#VALUE!	4.16E-09	2.23E-10
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	2.94E-05	0.000236	0.000151	1.02E-08	3.07E-08	1.78E-08	1.61E-08	7.35E-09	4.63E-11	1.12E-09	5.76E-10	5.22E-10	1.61E-10	2.42429E-09	7.346E-07	1.2439E-07	#VALUE!	4.63E-09	2.48E-10
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	3.28E-05	0.000252	0.000169	1.14E-08	3.43E-08	1.99E-08	1.8E-08	8.21E-09	5.17E-11	1.25E-09	6.43E-10	5.83E-10	1.8E-10	2.70714E-09	8.203E-07	1.3265E-07	#VALUE!	5.17E-09	2.77E-10
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	3.67E-05	0.000274	0.000191	1.27E-08	3.84E-08	2.22E-08	2.02E-08	9.19E-09	5.79E-11	1.4E-09	7.2E-10	6.53E-10	2.01E-10	3.03112E-09	9.184E-07	1.4416E-07	#VALUE!	5.79E-09	3.1E-10
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	4.12E-05	0.000294	0.00021	1.43E-08	4.31E-08	2.5E-08	2.26E-08	1.03E-08	6.5E-11	1.57E-09	8.09E-10	7.33E-10	2.26E-10	3.40303E-09	1.031E-06	1.5448E-07	#VALUE!	6.5E-09	3.48E-10
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	4.64E-05	0.000315	0.000227	1.61E-08	4.85E-08	2.81E-08	2.54E-08	1.16E-08	7.31E-11	1.77E-09	9.09E-10	8.24E-10	2.54E-10	3.82735E-09	1.16E-06	1.657E-07	#VALUE!	7.31E-09	3.91E-10
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	5.22E-05	0.000347	0.000244	1.81E-08	5.45E-08	3.16E-08	2.86E-08	1.31E-08	8.22E-11	1.99E-09	1.02E-09	9.27E-10	2.86E-10	4.30453E-09	1.304E-06	1.8268E-07	#VALUE!	8.22E-09	4.4E-10
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	5.88E-05	0.000366	0.000254	2.03E-08	6.14E-08	3.56E-08	3.22E-08	1.47E-08	9.26E-11	2.24E-09	1.15E-09	1.04E-09	3.22E-10	4.84901E-09	1.469E-06	1.9254E-07	#VALUE!	9.26E-09	4.96E-10
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	6.59E-05	0.000399	0.000286	2.28E-08	6.88E-08	3.99E-08	3.61E-08	1.65E-08	1.04E-10	2.51E-09	1.29E-09	1.17E-09	3.61E-10	5.43425E-09	1.647E-06	2.1026E-07	#VALUE!	1.04E-08	5.56E-10
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	7.39E-05	0.000476	0.000329	2.56E-08	7.72E-08	4.47E-08	4.05E-08	1.85E-08	1.16E-10	2.81E-09	1.45E-09	1.31E-09	4.05E-10	6.09521E-09	1.847E-06	2.5027E-07	#VALUE!	1.16E-08	6.23E-10
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	8.26E-05	0.000544	0.000385	2.86E-08	8.64E-08	5E-08	4.53E-08	2.07E-08	1.3E-10	3.15E-09	1.62E-09	1.47E-09	4.53E-10	6.81691E-09	2.066E-06	2.863E-07	#VALUE!	1.3E-08	6.97E-10
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	9.41E-05	0.000565	0.000406	3.26E-08	9.84E-08	5.69E-08	5.16E-08	2.36E-08	1.48E-10	3.58E-09	1.84E-09	1.67E-09	5.16E-10	7.76495E-09	2.353E-06	2.9742E-07	#VALUE!	1.48E-08	7.94E-10
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	0.000106	0.000426	0.000311	3.68E-08	1.11E-07	6.43E-08	5.83E-08	2.66E-08	1.68E-10	4.05E-09	2.08E-09	1.89E-09	5.83E-10	8.77162E-09	2.658E-06	2.2427E-07	#VALUE!	1.67E-08	8.97E-10
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	0.000116	0.000495	0.000418	4.01E-08	1.21E-07	7E-08	6.35E-08	2.9E-08	1.82E-10	4.41E-09	2.27E-09	2.06E-09	6.34E-10	9.5496E-09	2.894E-06	2.6057E-07	#VALUE!	1.82E-08	9.77E-10
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	0.000117	0.000541	0.000468	4.06E-08	1.23E-07	7.1E-08	6.44E-08	2.94E-08	1.85E-10	4.47E-09	2.3E-09	2.09E-09	6.43E-10	9.68073E-09	2.933E-06	2.845E-07	#VALUE!	1.85E-08	9.9E-10
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	0.000109	0.000493	0.000442	3.79E-08	1.14E-07	6.62E-08	6E-08	2.74E-08	1.73E-10	4.17E-09	2.15E-09	1.95E-09	6E-10	9.03233E-09	2.737E-06	2.5953E-07	#VALUE!	1.72E-08	9.24E-10
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	9.52E-05	0.000477	0.000342	3.29E-08	9.95E-08	5.76E-08	5.22E-08	2.38E-08	1.5E-10	3.62E-09	1.87E-09	1.69E-09	5.22E-10	7.85221E-09	2.379E-06	2.5117E-07	#VALUE!	1.5E-08	8.03E-10
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	7.89E-05	0.000454	0.000284	2.73E-08	8.25E-08	4.77E-08	4.33E-08	1.97E-08	1.24E-10	3E-09	1.55E-09	1.4E-09	4.32E-10	6.50958E-09	1.972E-06	2.3893E-07	#VALUE!	1.24E-08	6.66E-10
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	6.42E-05	0.000372	0.00025	2.22E-08	6.71E-08	3.88E-08	3.52E-08	1.61E-08	1.01E-10	2.44E-09	1.26E-09	1.14E-09	3.52E-10	5.29546E-09	1.605E-06	1.9591E-07	#VALUE!	1.01E-08	5.42E-10
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	5.13E-05	0.000377	0.000236	1.78E-08	5.36E-08	3.1E-08	2.81E-08	1.28E-08	8.08E-11	1.95E-09	1.01E-09	9.11E-10	2.81E-10	4.23077E-09	1.282E-06	1.9842E-07	#VALUE!	8.08E-09	4.33E-10
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	4.21E-05	0.000361	0.000209	1.46E-08	4.4E-08	2.55E-08	2.31E-08	1.05E-08	6.63E-11	1.6E-09	8.25E-10	7.48E-10	2.31E-10	3.47294E-09	1.052E-06	1.8974E-07	#VALUE!	6.63E-09	3.55E-10
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	3.57E-05	0.000337	0.000176	1.24E-08	3.73E-08	2.16E-08	1.96E-08	8.94E-09	5.63E-11	1.36E-09	7.01E-10	6.35E-10	1.96E-10	2.94834E-09	8.933E-07	1.7762E-07	#VALUE!	5.63E-09	3.02E-10
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	2.96E-05	0.000347	0.000157	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.41E-09	4.67E-11	1.13E-09	5.8E-10	5.26E-10	1.62E-10	2.44302E-09	7.402E-07	1.8243E-07	#VALUE!	4.66E-09	2.5E-10
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	2.53E-05	0.000338	0.000152	8.77E-09	2.65E-08	1.53E-08	1.39E-08	6.34E-09	3.99E-11	9.64E-10	4.97E-10	4.5E-10	1.39E-10	2.08992E-09	6.332E-07	1.7774E-07	#VALUE!	3.99E-09	2.14E-10
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	2.21E-05	0.000323	0.00014	7.64E-09	2.31E-08	1.34E-08	1.21E-08	5.52E-09	3.48E-11	8.4E-10	4.33E-10	3.92E-10	1.21E-10	1.82095E-09	5.517E-07	1.7006E-07	#VALUE!	3.48E-09	1.86E-10
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	1.89E-05	0.000329	0.000139	6.55E-09	1.98E-08	1.15E-08	1.04E-08	4.74E-09	2.98E-11	7.21E-10	3.71E-10	3.36E-10	1.04E-10	1.56208E-09	4.733E-07	1.7312E-07	#VALUE!	2.98E-09	1.6E-10
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	1.68E-05	0.00032	0.00013	5.81E-09	1.75E-08	1.02E-08	9.2E-09	4.2E-09	2.64E-11	6.39E-10	3.29E-10	2.98E-10	9.19E-11	1.38413E-09	4.194E-07	1.6861E-07	#VALUE!	2.64E-09	1.42E-10
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	1.49E-05	0.000317	0.000121	5.15E-09	1.55E-08	9E-09	8.15E-09	3.72E-09	2.34E-11	5.66E-10	2.91E-10	2.64E-10	8.15E-11	1.22671E-09	3.717E-07	1.6703E-07	#VALUE!	2.34E-09	1.25E-10
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	1.35E-05	0.000297	0.000115	4.67E-09	1.41E-08	8.17E-09	7.41E-09	3.38E-09	2.13E-11	5.14E-10	2.65E-10	2.4E-10	7.4E-11	1.11402E-09	3.376E-07	1.5646E-07	#VALUE!	2.13E-09	1.14E-10
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	1.21E-05	0.000294	0.000111	4.19E-09	1.26E-08	7.32E-09	6.64E-09	3.03E-09	1.91E-11	4.61E-10	2.37E-10	2.15E-10	6.63E-11	9.98446E-10	3.025E-07	1.5497E-07	#VALUE!	1.91E-09	1.02E-10
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	1.09E-05	0.000293	0.000107	3.76E-09	1.14E-08	6.58E-09	5.96E-09	2.72E-09	1.71E-11	4.14E-10	2.13E-10	1.93E-10	5.96E-11	8.96765E-10	2.717E-07	1.5406E-07	#VALUE!	1.71E-09	9.17E-11
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	8.54E-06	0.00012	6.4E-05	2.96E-09	8.92E-09	5.17E-09	4.68E-09	2.14E-09	1.35E-11	3.25E-10	1.67E-10	1.52E-10	4.68E-11	7.04464E-10	2.135E-07	6.3226E-08	#VALUE!	1.35E-09	7.21E-11
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	9.1E-06	0.000122	6.5E-05	3.15E-09	9.51E-09	5.51E-09	4.99E-09	2.28E-09	1.43E-11	3.46E-10	1.78E-10	1.62E-10	4.99E-11	7.50694E-10	2.275E-07	6.425E-08	#VALUE!	1.43E-09	7.68E-11
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	9.7E-06	0.000127	6.66E-05	3.36E-09	1.01E-08	5.87E-09	5.32E-09	2.43E-09	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.32E-11	8.00567E-10	2.426E-07	6.6893E-08	#VALUE!	1.53E-09	8.19E-11
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	1.04E-05	0.000129	6.76E-05	3.59E-09	1.09E-08	6.28E-09	5.69E-09	2.6E-09	1.64E-11	3.95E-10	2.04E-10	1.84E-10	5.69E-11	8.56549E-10	2.595E-07	6.8078E-08	#VALUE!	1.64E-09	8.76E-11
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	1.11E-05	0.000131	6.82E-05	3.85E-09	1.16E-08	6.74E-09	6.11E-09	2.79E-09	1.75E-11	4.24E-10	2.18E-10	1.98E-10	6.1E-11	9.18472E-10	2.783E-07	6.8932E-08	#VALUE!	1.75E-09	9.39E-11
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	1.2E-05	0.000132	6.98E-05	4.14E-09	1.25E-08	7.24E-09	6.56E-09	2.99E-09	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.56E-11	9.87186E-10	2.991E-07	6.9555E-08	#VALUE!	1.88E-09	1.01E-10
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	1.29E-05	0.000137	7.35E-05	4.46E-09	1.35E-08	7.8E-09	7.07E-09	3.23E-09	2.03E-11	4.91E-10	2.53E-10	2.29E-10	7.06E-11	1.0632E-09	3.222E-07	7.2024E-08	#VALUE!	2.03E-09	1.09E-10
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	1.39E-05	0.000144	7.81E-05	4.82E-09	1.45E-08	8.42E-09	7.63E-09	3.48E-09	2.19E-11	5.3E-10	2.73E-10	2.47E-10	7.63E-11	1.14783E-09	3.478E-07	7.573E-08	#VALUE!	2.19E-09	1.17E-10
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	1.51E-05	0.000151	8.31E-05	5.21E-09	1.57E-08	9.11E-09	8.26E-09	3.77E-09	2.37E-11	5.73E-10	2.95E-10	2.68E-10	8.25E-11	1.24266E-09	3.765E-07	7.9455E-08	#VALUE!	2.37E-09	1.27E-10
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	1.64E-05	0.000158	8.77E-05	5.66E-09	1.71E-08	9.9E-09	8.97E-09	4.09E-09	2.58E-11	6.23E-10	3.21E-10	2.91E-10	8.96E-11	1.34938E-09	4.089E-07	8.3252E-08	#VALUE!	2.58E-09	1.38E-10
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	1.78E-05	0.000168	9.36E-05	6.16E-09	1.86E-08	1.08E-08	9.77E-09	4.46E-09	2.81E-11	6.78E-10	3.49E-10	3.16E-10	9.76E-11	1.46914E-09	4.452E-07	8.8638E-08	#VALUE!	2.81E-09	1.5E-10
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	1.94E-05	0.000178	9.88E-05	6.73E-09	2.03E-08	1.18E-08	1.07E-08	4.87E-09	3.07E-11	7.4E-10	3.81E-10	3.46E-10	1.07E-10	1.60463E-09	4.862E-07	9.3715E-08	#VALUE!	3.06E-09	1.64E-10
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	2.13E-05	0.000186	0.00011	7.38E-09	2.23E-08	1.29E-08	1.17E-08	5.33E-09	3.36E-11	8.11E-10	4.18E-10	3.79E-10	1.17E-10	1.7579E-09	5.326E-07	9.8014E-08	#VALUE!	3.36E-09	1.8E-10
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	2.34E-05	0.000203	0.000125	8.1E-09	2.45E-08	1.42E-08	1.28E-08	5.86E-09	3.69E-11	8.91E-10	4.59E-10	4.16E-10	1.28E-10	1.93057E-09	5.85E-07	1.0682E-07	#VALUE!	3.69E-09	1.97E-10
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	2.58E-05	0.000221	0.000142	8.92E-09	2.69E-08	1.56E-08	1.41E-08	6.45E-09	4.06E-11	9.81E-10	5.05E-10	4.58E-10	1.41E-10	2.12558E-09	6.441E-07	1.1627E-07	#VALUE!	4.06E-09	2.17E-10
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	2.84E-05	0.000231	0.000156	9.85E-09	2.97E-08	1.72E-08	1.56E-08	7.12E-09	4.48E-11	1.08E-09	5.58E-10	5.05E-10	1.56E-10	2.34685E-09	7.111E-07	1.2164E-07	#VALUE!	4.48E-09	2.4E-10
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	3.15E-05	0.000249	0.000172	1.09E-08	3.29E-08	1.9E-08	1.73E-08	7.87E-09	4.96E-11	1.2E-09	6.17E-10	5.59E-10	1.72E-10	2.59539E-09	7.864E-07	1.3087E-07	#VALUE!	4.96E-09	2.65E-10
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	3.48E-05	0.000263	0.000186	1.21E-08	3.64E-08	2.11E-08	1.91E-08	8.72E-09	5.49E-11	1.33E-09	6.83E-10	6.19E-10	1.91E-10	2.87466E-09	8.71E-07	1.3863E-07	#VALUE!	5.49E-09	2.94E-10
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	3.86E-05	0.000284	0.0002	1.34E-08	4.03E-08	2.34E-08	2.12E-08	9.66E-09	6.09E-11	1.47E-09	7.57E-10	6.86E-10	2.12E-10	3.18519E-09	9.651E-07	1.4947E-07	#VALUE!	6.08E-09	3.26E-10
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	4.28E-05	0.000302	0.000208	1.48E-08	4.47E-08	2.59E-08	2.35E-08	1.07E-08	6.75E-11	1.63E-09	8.39E-10	7.61E-10	2.35E-10	3.53166E-09	1.07E-06	1.5898E-07	#VALUE!	6.74E-09	3.61E-10
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	4.75E-05	0.000317	0.000214	1.64E-08	4.96E-08	2.87E-08	2.6E-08	1.19E-08	7.48E-11	1.81E-09	9.3E-10	8.43E-10	2.6E-10	3.91567E-09	1.186E-06	1.6693E-07	#VALUE!	7.48E-09	4.01E-10
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	5.26E-05	0.000339	0.000237	1.82E-08	5.5E-08	3.18E-08	2.89E-08	1.32E-08	8.3E-11	2E-09	1.03E-09	9.35E-10	2.88E-10	4.3423E-09	1.316E-06	1.7838E-07	#VALUE!	8.29E-09	4.44E-10
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	5.74E-05	0.000432	0.000286	1.99E-08	6E-08	3.47E-08	3.15E-08	1.44E-08	9.04E-11	2.18E-09	1.12E-09	1.02E-09	3.14E-10	4.73402E-09	1.434E-06	2.2733E-07	#VALUE!	9.04E-09	4.84E-10
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	6.3E-05	0.000487	0.000317	2.18E-08	6.58E-08	3.81E-08	3.45E-08	1.58E-08	9.93E-11	2.4E-09	1.23E-09	1.12E-09	3.45E-10	5.1971E-09	1.575E-06	2.5626E-07	#VALUE!	9.92E-09	5.32E-10
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	7.08E-05	0.000491	0.000336	2.45E-08	7.4E-08	4.28E-08	3.88E-08	1.77E-08	1.12E-10	2.7E-09	1.39E-09	1.26E-09	3.88E-10	5.8429E-09	1.77E-06	2.5847E-07	#VALUE!	1.12E-08	5.98E-10
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	8.09E-05	0.000343	0.000273	2.8E-08	8.45E-08	4.89E-08	4.44E-08	2.02E-08	1.27E-10	3.08E-09	1.59E-09	1.44E-09	4.43E-10	6.67164E-09	2.022E-06	1.8028E-07	#VALUE!	1.27E-08	6.82E-10
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	8.87E-05	0.000382	0.000301	3.07E-08	9.27E-08	5.36E-08	4.86E-08	2.22E-08	1.4E-10	3.38E-09	1.74E-09	1.58E-09	4.86E-10	7.31447E-09	2.216E-06	2.0082E-07	#VALUE!	1.4E-08	7.48E-10
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	9.4E-05	0.000421	0.000369	3.25E-08	9.83E-08	5.69E-08	5.16E-08	2.35E-08	1.48E-10	3.58E-09	1.84E-09	1.67E-09	5.15E-10	7.75618E-09	2.35E-06	2.214E-07	#VALUE!	1.48E-08	7.93E-10
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	9.41E-05	0.000433	0.000378	3.26E-08	9.84E-08	5.7E-08	5.16E-08	2.36E-08	1.48E-10	3.58E-09	1.85E-09	1.67E-09	5.16E-10	7.76751E-09	2.354E-06	2.2788E-07	#VALUE!	1.48E-08	7.94E-10
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	8.84E-05	0.0004	0.000356	3.06E-08	9.24E-08	5.35E-08	4.85E-08	2.21E-08	1.39E-10	3.36E-09	1.73E-09	1.57E-09	4.84E-10	7.29161E-09	2.209E-06	2.1071E-07	#VALUE!	1.39E-08	7.46E-10
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	7.81E-05	0.000377	0.000303	2.7E-08	8.16E-08	4.72E-08	4.28E-08	1.95E-08	1.23E-10	2.97E-09	1.53E-09	1.39E-09	4.28E-10	6.44009E-09	1.951E-06	1.985E-07	#VALUE!	1.23E-08	6.59E-10
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	6.6E-05	0.000392	0.000257	2.28E-08	6.9E-08	3.99E-08	3.62E-08	1.65E-08	1.04E-10	2.51E-09	1.29E-09	1.17E-09	3.62E-10	5.44358E-09	1.649E-06	2.062E-07	#VALUE!	1.04E-08	5.57E-10
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	5.45E-05	0.000345	0.000226	1.89E-08	5.7E-08	3.3E-08	2.99E-08	1.36E-08	8.59E-11	2.08E-09	1.07E-09	9.69E-10	2.99E-10	4.49819E-09	1.363E-06	1.8181E-07	#VALUE!	8.59E-09	4.6E-10
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	4.43E-05	0.000346	0.000212	1.53E-08	4.63E-08	2.68E-08	2.43E-08	1.11E-08	6.99E-11	1.69E-09	8.69E-10	7.88E-10	2.43E-10	3.65701E-09	1.108E-06	1.8224E-07	#VALUE!	6.98E-09	3.74E-10
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	3.69E-05	0.000335	0.000194	1.28E-08	3.86E-08	2.23E-08	2.02E-08	9.24E-09	5.82E-11	1.41E-09	7.24E-10	6.56E-10	2.02E-10	3.04502E-09	9.226E-07	1.7628E-07	#VALUE!	5.81E-09	3.11E-10
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	3.09E-05	0.000329	0.000173	1.07E-08	3.23E-08	1.87E-08	1.69E-08	7.73E-09	4.87E-11	1.18E-09	6.05E-10	5.49E-10	1.69E-10	2.54803E-09	7.721E-07	1.7298E-07	#VALUE!	4.87E-09	2.61E-10
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	2.56E-05	0.000339	0.000153	8.86E-09	2.68E-08	1.55E-08	1.4E-08	6.41E-09	4.03E-11	9.75E-10	5.02E-10	4.55E-10	1.4E-10	2.11196E-09	6.399E-07	1.7858E-07	#VALUE!	4.03E-09	2.16E-10
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	2.21E-05	0.000335	0.00015	7.64E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	3.48E-11	8.41E-10	4.33E-10	3.92E-10	1.21E-10	1.82204E-09	5.521E-07	1.7606E-07	#VALUE!	3.48E-09	1.86E-10
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	1.95E-05	0.00032	0.000141	6.75E-09	2.04E-08	1.18E-08	1.07E-08	4.88E-09	3.08E-11	7.43E-10	3.83E-10	3.47E-10	1.07E-10	1.60987E-09	4.878E-07	1.6845E-07	#VALUE!	3.07E-09	1.65E-10
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	1.71E-05	0.00032	0.000135	5.91E-09	1.78E-08	1.03E-08	9.36E-09	4.27E-09	2.69E-11	6.5E-10	3.34E-10	3.03E-10	9.35E-11	1.40761E-09	4.265E-07	1.6852E-07	#VALUE!	2.69E-09	1.44E-10
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	1.5E-05	0.000323	0.000127	5.18E-09	1.57E-08	9.06E-09	8.21E-09	3.75E-09	2.36E-11	5.7E-10	2.94E-10	2.66E-10	8.21E-11	1.23546E-09	3.743E-07	1.7023E-07	#VALUE!	2.36E-09	1.26E-10
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	1.37E-05	0.000304	0.000118	4.73E-09	1.43E-08	8.26E-09	7.49E-09	3.42E-09	2.15E-11	5.2E-10	2.68E-10	2.43E-10	7.48E-11	1.12651E-09	3.413E-07	1.5994E-07	#VALUE!	2.15E-09	1.15E-10
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	1.24E-05	0.000294	0.000109	4.28E-09	1.29E-08	7.48E-09	6.78E-09	3.1E-09	1.95E-11	4.71E-10	2.42E-10	2.2E-10	6.78E-11	1.0204E-09	3.092E-07	1.549E-07	#VALUE!	1.95E-09	1.04E-10
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	1.1E-05	0.000297	0.000104	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.02E-11	9.05474E-10	2.744E-07	1.5644E-07	#VALUE!	1.73E-09	9.26E-11
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	9.91E-06	0.000294	0.000102	3.43E-09	1.04E-08	5.99E-09	5.43E-09	2.48E-09	1.56E-11	3.77E-10	1.94E-10	1.76E-10	5.43E-11	8.1737E-10	2.477E-07	1.5471E-07	#VALUE!	1.56E-09	8.36E-11
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	8.61E-06	0.000116	5.79E-05	2.98E-09	9E-09	5.21E-09	4.72E-09	2.16E-09	1.36E-11	3.28E-10	1.69E-10	1.53E-10	4.72E-11	7.10604E-10	2.153E-07	6.1309E-08	#VALUE!	1.36E-09	7.27E-11
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	9.16E-06	0.00012	5.94E-05	3.17E-09	9.58E-09	5.54E-09	5.03E-09	2.29E-09	1.44E-11	3.49E-10	1.8E-10	1.63E-10	5.02E-11	7.56104E-10	2.291E-07	6.3053E-08	#VALUE!	1.44E-09	7.73E-11
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	9.77E-06	0.000124	6.16E-05	3.38E-09	1.02E-08	5.91E-09	5.36E-09	2.44E-09	1.54E-11	3.72E-10	1.91E-10	1.74E-10	5.35E-11	8.0591E-10	2.442E-07	6.5349E-08	#VALUE!	1.54E-09	8.24E-11
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	1.04E-05	0.000132	6.59E-05	3.61E-09	1.09E-08	6.31E-09	5.72E-09	2.61E-09	1.64E-11	3.97E-10	2.04E-10	1.85E-10	5.71E-11	8.59806E-10	2.605E-07	6.9381E-08	#VALUE!	1.64E-09	8.79E-11
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	1.12E-05	0.000131	6.75E-05	3.87E-09	1.17E-08	6.76E-09	6.13E-09	2.8E-09	1.76E-11	4.25E-10	2.19E-10	1.99E-10	6.12E-11	9.21904E-10	2.793E-07	6.8797E-08	#VALUE!	1.76E-09	9.43E-11
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	1.2E-05	0.000134	7.05E-05	4.15E-09	1.25E-08	7.25E-09	6.58E-09	3E-09	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.57E-11	9.89062E-10	2.997E-07	7.0467E-08	#VALUE!	1.89E-09	1.01E-10
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	1.29E-05	0.000141	7.49E-05	4.46E-09	1.35E-08	7.8E-09	7.07E-09	3.22E-09	2.03E-11	4.91E-10	2.53E-10	2.29E-10	7.06E-11	1.06296E-09	3.221E-07	7.4391E-08	#VALUE!	2.03E-09	1.09E-10
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	1.39E-05	0.000147	7.85E-05	4.81E-09	1.45E-08	8.4E-09	7.61E-09	3.47E-09	2.19E-11	5.29E-10	2.72E-10	2.47E-10	7.61E-11	1.14542E-09	3.471E-07	7.7105E-08	#VALUE!	2.19E-09	1.17E-10
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	1.5E-05	0.000152	8.2E-05	5.19E-09	1.57E-08	9.07E-09	8.22E-09	3.75E-09	2.36E-11	5.71E-10	2.94E-10	2.66E-10	8.22E-11	1.23724E-09	3.749E-07	7.9883E-08	#VALUE!	2.36E-09	1.27E-10
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	1.62E-05	0.000161	8.68E-05	5.62E-09	1.7E-08	9.82E-09	8.9E-09	4.06E-09	2.56E-11	6.18E-10	3.18E-10	2.88E-10	8.9E-11	1.33912E-09	4.058E-07	8.495E-08	#VALUE!	2.56E-09	1.37E-10
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	1.76E-05	0.000169	9.55E-05	6.1E-09	1.84E-08	1.07E-08	9.66E-09	4.41E-09	2.78E-11	6.71E-10	3.45E-10	3.13E-10	9.65E-11	1.45305E-09	4.403E-07	8.9024E-08	#VALUE!	2.77E-09	1.49E-10
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	1.91E-05	0.00018	0.000107	6.63E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	3.02E-11	7.29E-10	3.75E-10	3.4E-10	1.05E-10	1.57996E-09	4.787E-07	9.4819E-08	#VALUE!	3.02E-09	1.62E-10
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	2.09E-05	0.000192	0.000119	7.22E-09	2.18E-08	1.26E-08	1.14E-08	5.22E-09	3.29E-11	7.94E-10	4.09E-10	3.71E-10	1.14E-10	1.72162E-09	5.217E-07	1.0082E-07	#VALUE!	3.29E-09	1.76E-10
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	2.28E-05	0.000195	0.000128	7.89E-09	2.38E-08	1.38E-08	1.25E-08	5.7E-09	3.59E-11	8.68E-10	4.47E-10	4.05E-10	1.25E-10	1.88004E-09	5.697E-07	1.0279E-07	#VALUE!	3.59E-09	1.92E-10
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	2.49E-05	0.000212	0.000143	8.62E-09	2.6E-08	1.51E-08	1.37E-08	6.23E-09	3.93E-11	9.48E-10	4.88E-10	4.43E-10	1.37E-10	2.05505E-09	6.227E-07	1.1173E-07	#VALUE!	3.92E-09	2.1E-10
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	2.73E-05	0.000228	0.000157	9.44E-09	2.85E-08	1.65E-08	1.5E-08	6.82E-09	4.3E-11	1.04E-09	5.34E-10	4.84E-10	1.49E-10	2.24891E-09	6.814E-07	1.2014E-07	#VALUE!	4.29E-09	2.3E-10
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	2.98E-05	0.000245	0.000169	1.03E-08	3.12E-08	1.81E-08	1.64E-08	7.47E-09	4.7E-11	1.14E-09	5.85E-10	5.3E-10	1.64E-10	2.46236E-09	7.461E-07	1.2878E-07	#VALUE!	4.7E-09	2.52E-10
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	3.27E-05	0.000249	0.000174	1.13E-08	3.42E-08	1.98E-08	1.79E-08	8.19E-09	5.16E-11	1.25E-09	6.41E-10	5.81E-10	1.79E-10	2.69975E-09	8.18E-07	1.3114E-07	#VALUE!	5.15E-09	2.76E-10
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	3.58E-05	0.000272	0.000183	1.24E-08	3.74E-08	2.17E-08	1.96E-08	8.96E-09	5.65E-11	1.36E-09	7.02E-10	6.36E-10	1.96E-10	2.95491E-09	8.953E-07	1.4313E-07	#VALUE!	5.64E-09	3.02E-10
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	3.93E-05	0.000277	0.000183	1.36E-08	4.1E-08	2.38E-08	2.15E-08	9.83E-09	6.19E-11	1.49E-09	7.7E-10	6.98E-10	2.15E-10	3.23917E-09	9.815E-07	1.4572E-07	#VALUE!	6.18E-09	3.31E-10
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	4.29E-05	0.000301	0.000203	1.49E-08	4.49E-08	2.6E-08	2.35E-08	1.07E-08	6.77E-11	1.63E-09	8.42E-10	7.63E-10	2.35E-10	3.54206E-09	1.073E-06	1.5865E-07	#VALUE!	6.76E-09	3.62E-10
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	4.65E-05	0.000361	0.000237	1.61E-08	4.86E-08	2.81E-08	2.55E-08	1.16E-08	7.33E-11	1.77E-09	9.12E-10	8.27E-10	2.55E-10	3.83815E-09	1.163E-06	1.9002E-07	#VALUE!	7.33E-09	3.93E-10
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	4.96E-05	0.000444	0.00028	1.72E-08	5.18E-08	3E-08	2.72E-08	1.24E-08	7.81E-11	1.89E-09	9.71E-10	8.81E-10	2.72E-10	4.08843E-09	1.239E-06	2.3363E-07	#VALUE!	7.81E-09	4.18E-10
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	5.5E-05	0.000449	0.000286	1.9E-08	5.75E-08	3.33E-08	3.02E-08	1.38E-08	8.67E-11	2.09E-09	1.08E-09	9.77E-10	3.01E-10	4.53559E-09	1.374E-06	2.3635E-07	#VALUE!	8.66E-09	4.64E-10
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	6.31E-05	0.000327	0.000253	2.18E-08	6.6E-08	3.82E-08	3.46E-08	1.58E-08	9.95E-11	2.4E-09	1.24E-09	1.12E-09	3.46E-10	5.20651E-09	1.578E-06	1.7223E-07	#VALUE!	9.94E-09	5.33E-10
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	6.91E-05	0.000362	0.000273	2.39E-08	7.23E-08	4.18E-08	3.79E-08	1.73E-08	1.09E-10	2.63E-09	1.36E-09	1.23E-09	3.79E-10	5.7042E-09	1.728E-06	1.9042E-07	#VALUE!	1.09E-08	5.83E-10
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	7.46E-05	0.00038	0.000294	2.58E-08	7.8E-08	4.52E-08	4.09E-08	1.87E-08	1.18E-10	2.84E-09	1.46E-09	1.33E-09	4.09E-10	6.15683E-09	1.866E-06	1.9984E-07	#VALUE!	1.18E-08	6.3E-10
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	7.8E-05	0.000379	0.000333	2.7E-08	8.15E-08	4.72E-08	4.28E-08	1.95E-08	1.23E-10	2.97E-09	1.53E-09	1.39E-09	4.27E-10	6.43384E-09	1.949E-06	1.9934E-07	#VALUE!	1.23E-08	6.58E-10
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	7.76E-05	0.00038	0.000349	2.69E-08	8.11E-08	4.7E-08	4.26E-08	1.94E-08	1.22E-10	2.96E-09	1.52E-09	1.38E-09	4.26E-10	6.4058E-09	1.941E-06	1.9993E-07	#VALUE!	1.22E-08	6.55E-10
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	7.3E-05	0.000347	0.000314	2.53E-08	7.63E-08	4.42E-08	4E-08	1.83E-08	1.15E-10	2.78E-09	1.43E-09	1.3E-09	4E-10	6.02445E-09	1.825E-06	1.8284E-07	#VALUE!	1.15E-08	6.16E-10
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	6.53E-05	0.00034	0.000271	2.26E-08	6.82E-08	3.95E-08	3.58E-08	1.63E-08	1.03E-10	2.49E-09	1.28E-09	1.16E-09	3.58E-10	5.38543E-09	1.632E-06	1.7874E-07	#VALUE!	1.03E-08	5.51E-10
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	5.58E-05	0.000335	0.000237	1.93E-08	5.84E-08	3.38E-08	3.06E-08	1.4E-08	8.8E-11	2.13E-09	1.09E-09	9.92E-10	3.06E-10	4.60736E-09	1.396E-06	1.7645E-07	#VALUE!	8.8E-09	4.71E-10
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	4.72E-05	0.000316	0.000202	1.63E-08	4.93E-08	2.86E-08	2.59E-08	1.18E-08	7.44E-11	1.8E-09	9.25E-10	8.39E-10	2.59E-10	3.89356E-09	1.18E-06	1.6641E-07	#VALUE!	7.43E-09	3.98E-10
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	3.94E-05	0.000307	0.000187	1.36E-08	4.12E-08	2.39E-08	2.16E-08	9.87E-09	6.22E-11	1.5E-09	7.73E-10	7.01E-10	2.16E-10	3.25333E-09	9.858E-07	1.6159E-07	#VALUE!	6.21E-09	3.33E-10
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	3.29E-05	0.000305	0.000176	1.14E-08	3.44E-08	1.99E-08	1.8E-08	8.23E-09	5.18E-11	1.25E-09	6.44E-10	5.84E-10	1.8E-10	2.71242E-09	8.219E-07	1.6073E-07	#VALUE!	5.18E-09	2.77E-10
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	2.73E-05	0.000315	0.000164	9.45E-09	2.85E-08	1.65E-08	1.5E-08	6.83E-09	4.3E-11	1.04E-09	5.35E-10	4.85E-10	1.5E-10	2.25272E-09	6.826E-07	1.6587E-07	#VALUE!	4.3E-09	2.3E-10
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	2.25E-05	0.000334	0.000152	7.79E-09	2.35E-08	1.36E-08	1.23E-08	5.63E-09	3.55E-11	8.57E-10	4.41E-10	4E-10	1.23E-10	1.85681E-09	5.626E-07	1.7553E-07	#VALUE!	3.55E-09	1.9E-10
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	1.96E-05	0.000325	0.000141	6.8E-09	2.05E-08	1.19E-08	1.08E-08	4.92E-09	3.1E-11	7.48E-10	3.85E-10	3.49E-10	1.08E-10	1.62072E-09	4.911E-07	1.7088E-07	#VALUE!	3.09E-09	1.66E-10
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	1.72E-05	0.000322	0.000139	5.97E-09	1.8E-08	1.04E-08	9.46E-09	4.32E-09	2.72E-11	6.57E-10	3.38E-10	3.07E-10	9.45E-11	1.42306E-09	4.312E-07	1.6958E-07	#VALUE!	2.72E-09	1.46E-10
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	1.54E-05	0.000309	0.000132	5.35E-09	1.61E-08	9.35E-09	8.47E-09	3.87E-09	2.43E-11	5.88E-10	3.03E-10	2.74E-10	8.47E-11	1.27433E-09	3.861E-07	1.626E-07	#VALUE!	2.43E-09	1.3E-10
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	1.38E-05	0.000301	0.000124	4.79E-09	1.45E-08	8.37E-09	7.59E-09	3.46E-09	2.18E-11	5.27E-10	2.71E-10	2.46E-10	7.58E-11	1.14165E-09	3.459E-07	1.5865E-07	#VALUE!	2.18E-09	1.17E-10
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	1.23E-05	0.000305	0.000117	4.25E-09	1.28E-08	7.42E-09	6.73E-09	3.07E-09	1.93E-11	4.67E-10	2.41E-10	2.18E-10	6.73E-11	1.01235E-09	3.067E-07	1.6037E-07	#VALUE!	1.93E-09	1.04E-10
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	1.11E-05	0.000299	0.000108	3.84E-09	1.16E-08	6.71E-09	6.08E-09	2.77E-09	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.07E-11	9.14352E-10	2.77E-07	1.5711E-07	#VALUE!	1.75E-09	9.35E-11
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	1.01E-05	0.000295	0.000101	3.49E-09	1.05E-08	6.09E-09	5.52E-09	2.52E-09	1.59E-11	3.83E-10	1.97E-10	1.79E-10	5.52E-11	8.30952E-10	2.518E-07	1.5519E-07	#VALUE!	1.59E-09	8.5E-11
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	9.19E-06	0.000286	9.42E-05	3.18E-09	9.6E-09	5.56E-09	5.04E-09	2.3E-09	1.45E-11	3.5E-10	1.8E-10	1.63E-10	5.03E-11	7.57919E-10	2.297E-07	1.5045E-07	#VALUE!	1.45E-09	7.75E-11
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	8.64E-06	0.00012	5.7E-05	2.99E-09	9.03E-09	5.23E-09	4.74E-09	2.16E-09	1.36E-11	3.29E-10	1.69E-10	1.54E-10	4.73E-11	7.12769E-10	2.16E-07	6.3287E-08	#VALUE!	1.36E-09	7.29E-11
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	9.19E-06	0.000121	5.93E-05	3.18E-09	9.61E-09	5.56E-09	5.04E-09	2.3E-09	1.45E-11	3.5E-10	1.8E-10	1.63E-10	5.04E-11	7.58535E-10	2.298E-07	6.375E-08	#VALUE!	1.45E-09	7.76E-11
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	9.79E-06	0.000126	6.24E-05	3.39E-09	1.02E-08	5.92E-09	5.37E-09	2.45E-09	1.54E-11	3.73E-10	1.92E-10	1.74E-10	5.36E-11	8.07563E-10	2.447E-07	6.632E-08	#VALUE!	1.54E-09	8.26E-11
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	1.04E-05	0.000133	6.6E-05	3.61E-09	1.09E-08	6.31E-09	5.72E-09	2.61E-09	1.64E-11	3.97E-10	2.05E-10	1.85E-10	5.72E-11	8.6097E-10	2.609E-07	6.9793E-08	#VALUE!	1.64E-09	8.81E-11
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	1.12E-05	0.000135	6.84E-05	3.86E-09	1.17E-08	6.76E-09	6.12E-09	2.79E-09	1.76E-11	4.25E-10	2.19E-10	1.98E-10	6.12E-11	9.21144E-10	2.791E-07	7.0934E-08	#VALUE!	1.76E-09	9.42E-11
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	1.2E-05	0.000136	7.06E-05	4.14E-09	1.25E-08	7.24E-09	6.56E-09	2.99E-09	1.89E-11	4.55E-10	2.35E-10	2.13E-10	6.56E-11	9.86957E-10	2.99E-07	7.181E-08	#VALUE!	1.88E-09	1.01E-10
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	1.28E-05	0.000145	7.48E-05	4.44E-09	1.34E-08	7.76E-09	7.04E-09	3.21E-09	2.02E-11	4.88E-10	2.51E-10	2.28E-10	7.03E-11	1.0583E-09	3.207E-07	7.6525E-08	#VALUE!	2.02E-09	1.08E-10

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	1.38E-05	0.000149	7.78E-05	4.77E-09	1.44E-08	8.34E-09	7.56E-09	3.45E-09	2.17E-11	5.25E-10	2.7E-10	2.45E-10	7.56E-11	1.13776E-09	3.447E-07	7.8247E-08	#VALUE!	2.17E-09	1.16E-10
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	1.48E-05	0.000156	8.39E-05	5.14E-09	1.55E-08	8.98E-09	8.14E-09	3.72E-09	2.34E-11	5.65E-10	2.91E-10	2.64E-10	8.14E-11	1.225E-09	3.712E-07	8.2169E-08	#VALUE!	2.34E-09	1.25E-10
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	1.6E-05	0.000158	9.12E-05	5.55E-09	1.67E-08	9.69E-09	8.79E-09	4.01E-09	2.53E-11	6.1E-10	3.14E-10	2.85E-10	8.78E-11	1.32172E-09	4.005E-07	8.328E-08	#VALUE!	2.52E-09	1.35E-10
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	1.73E-05	0.000164	9.93E-05	5.99E-09	1.81E-08	1.05E-08	9.49E-09	4.33E-09	2.73E-11	6.59E-10	3.39E-10	3.08E-10	9.49E-11	1.42819E-09	4.327E-07	8.6297E-08	#VALUE!	2.73E-09	1.46E-10
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	1.87E-05	0.000175	0.00011	6.48E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	2.95E-11	7.13E-10	3.67E-10	3.33E-10	1.03E-10	1.54525E-09	4.682E-07	9.1991E-08	#VALUE!	2.95E-09	1.58E-10
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	2.03E-05	0.000182	0.00012	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	3.2E-11	7.73E-10	3.98E-10	3.61E-10	1.11E-10	1.67422E-09	5.073E-07	9.6031E-08	#VALUE!	3.2E-09	1.71E-10
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	2.2E-05	0.000189	0.000128	7.62E-09	2.3E-08	1.33E-08	1.21E-08	5.51E-09	3.47E-11	8.38E-10	4.31E-10	3.91E-10	1.21E-10	1.81582E-09	5.502E-07	9.9534E-08	#VALUE!	3.47E-09	1.86E-10
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	2.39E-05	0.000204	0.00014	8.27E-09	2.5E-08	1.44E-08	1.31E-08	5.98E-09	3.76E-11	9.09E-10	4.68E-10	4.24E-10	1.31E-10	1.97007E-09	5.969E-07	1.075E-07	#VALUE!	3.76E-09	2.02E-10
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	2.59E-05	0.000218	0.000149	8.97E-09	2.71E-08	1.57E-08	1.42E-08	6.48E-09	4.08E-11	9.87E-10	5.08E-10	4.6E-10	1.42E-10	2.1378E-09	6.478E-07	1.1462E-07	#VALUE!	4.08E-09	2.19E-10
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	2.81E-05	0.000228	0.000156	9.73E-09	2.94E-08	1.7E-08	1.54E-08	7.04E-09	4.43E-11	1.07E-09	5.51E-10	5E-10	1.54E-10	2.31988E-09	7.029E-07	1.2026E-07	#VALUE!	4.43E-09	2.37E-10
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	3.05E-05	0.000242	0.000159	1.06E-08	3.19E-08	1.85E-08	1.67E-08	7.63E-09	4.81E-11	1.16E-09	5.98E-10	5.42E-10	1.67E-10	2.51614E-09	7.624E-07	1.2729E-07	#VALUE!	4.8E-09	2.57E-10
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	3.3E-05	0.000262	0.000164	1.14E-08	3.45E-08	2E-08	1.81E-08	8.26E-09	5.2E-11	1.26E-09	6.47E-10	5.87E-10	1.81E-10	2.72409E-09	8.254E-07	1.3765E-07	#VALUE!	5.2E-09	2.79E-10
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	3.57E-05	0.000287	0.000181	1.24E-08	3.73E-08	2.16E-08	1.96E-08	8.93E-09	5.63E-11	1.36E-09	7E-10	6.34E-10	1.96E-10	2.94442E-09	8.922E-07	1.509E-07	#VALUE!	5.62E-09	3.01E-10
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	3.86E-05	0.000308	0.000201	1.33E-08	4.03E-08	2.33E-08	2.11E-08	9.65E-09	6.08E-11	1.47E-09	7.56E-10	6.85E-10	2.11E-10	3.1812E-09	9.639E-07	1.6227E-07	#VALUE!	6.07E-09	3.25E-10
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	4.04E-05	0.000397	0.000245	1.4E-08	4.22E-08	2.44E-08	2.21E-08	1.01E-08	6.36E-11	1.54E-09	7.91E-10	7.17E-10	2.21E-10	3.32989E-09	1.009E-06	2.0906E-07	#VALUE!	6.36E-09	3.41E-10
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	4.38E-05	0.000418	0.000251	1.52E-08	4.58E-08	2.65E-08	2.4E-08	1.1E-08	6.9E-11	1.67E-09	8.58E-10	7.78E-10	2.4E-10	3.61152E-09	1.094E-06	2.1991E-07	#VALUE!	6.9E-09	3.69E-10
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	5.02E-05	0.00032	0.00023	1.74E-08	5.24E-08	3.04E-08	2.75E-08	1.26E-08	7.91E-11	1.91E-09	9.84E-10	8.92E-10	2.75E-10	4.13981E-09	1.254E-06	1.6826E-07	#VALUE!	7.9E-09	4.23E-10
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	5.5E-05	0.000264	0.000203	1.9E-08	5.75E-08	3.33E-08	3.02E-08	1.38E-08	8.67E-11	2.1E-09	1.08E-09	9.78E-10	3.02E-10	4.54001E-09	1.376E-06	1.3869E-07	#VALUE!	8.67E-09	4.64E-10
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	5.96E-05	0.000333	0.00025	2.06E-08	6.23E-08	3.61E-08	3.27E-08	1.49E-08	9.4E-11	2.27E-09	1.17E-09	1.06E-09	3.27E-10	4.91802E-09	1.49E-06	1.754E-07	#VALUE!	9.39E-09	5.03E-10
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	6.36E-05	0.000333	0.000264	2.2E-08	6.65E-08	3.85E-08	3.49E-08	1.59E-08	1E-10	2.42E-09	1.25E-09	1.13E-09	3.49E-10	5.24762E-09	1.59E-06	1.754E-07	#VALUE!	1E-08	5.37E-10
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	6.57E-05	0.000333	0.000295	2.28E-08	6.87E-08	3.98E-08	3.61E-08	1.65E-08	1.04E-10	2.5E-09	1.29E-09	1.17E-09	3.6E-10	5.42466E-09	1.644E-06	1.7509E-07	#VALUE!	1.04E-08	5.55E-10
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	6.51E-05	0.000329	0.000302	2.25E-08	6.81E-08	3.94E-08	3.57E-08	1.63E-08	1.03E-10	2.48E-09	1.28E-09	1.16E-09	3.57E-10	5.37335E-09	1.628E-06	1.7341E-07	#VALUE!	1.03E-08	5.5E-10
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	6.15E-05	0.00031	0.000275	2.13E-08	6.42E-08	3.72E-08	3.37E-08	1.54E-08	9.69E-11	2.34E-09	1.21E-09	1.09E-09	3.37E-10	5.0718E-09	1.537E-06	1.6329E-07	#VALUE!	9.68E-09	5.19E-10
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	5.57E-05	0.000291	0.000236	1.93E-08	5.82E-08	3.37E-08	3.05E-08	1.39E-08	8.77E-11	2.12E-09	1.09E-09	9.89E-10	3.05E-10	4.5922E-09	1.391E-06	1.5304E-07	#VALUE!	8.77E-09	4.7E-10
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	4.86E-05	0.000287	0.000206	1.68E-08	5.08E-08	2.94E-08	2.66E-08	1.22E-08	7.66E-11	1.85E-09	9.52E-10	8.63E-10	2.66E-10	4.00714E-09	1.214E-06	1.511E-07	#VALUE!	7.65E-09	4.1E-10
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	4.14E-05	0.000284	0.000183	1.43E-08	4.33E-08	2.5E-08	2.27E-08	1.04E-08	6.53E-11	1.58E-09	8.12E-10	7.36E-10	2.27E-10	3.41581E-09	1.035E-06	1.4965E-07	#VALUE!	6.52E-09	3.49E-10
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	3.48E-05	0.000287	0.000175	1.2E-08	3.63E-08	2.1E-08	1.91E-08	8.7E-09	5.48E-11	1.32E-09	6.81E-10	6.18E-10	1.91E-10	2.86803E-09	8.69E-07	1.5087E-07	#VALUE!	5.48E-09	2.93E-10
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	2.9E-05	0.000293	0.000169	1E-08	3.03E-08	1.76E-08	1.59E-08	7.27E-09	4.58E-11	1.11E-09	5.69E-10	5.16E-10	1.59E-10	2.39525E-09	7.258E-07	1.54E-07	#VALUE!	4.57E-09	2.45E-10
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	22.43688	2.35E-05	0.000321	0.000164	8.14E-09	2.46E-08	1.42E-08	1.29E-08	5.88E-09	3.71E-11	8.95E-10	4.61E-10	4.18E-10	1.29E-10	1.93956E-09	5.877E-07	1.6894E-07	#VALUE!	3.7E-09	1.98E-10
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	1.98E-05	0.000332	0.00015	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	3.12E-11	7.55E-10	3.89E-10	3.52E-10	1.09E-10	1.63514E-09	4.954E-07	1.7471E-07	#VALUE!	3.12E-09	1.67E-10
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	1.73E-05	0.000324	0.000135	6E-09	1.81E-08	1.05E-08	9.51E-09	4.34E-09	2.73E-11	6.6E-10	3.4E-10	3.08E-10	9.51E-11	1.43106E-09	4.336E-07	1.7056E-07	#VALUE!	2.73E-09	1.46E-10
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	1.53E-05	0.000322	0.000132	5.3E-09	1.6E-08	9.27E-09	8.4E-09	3.83E-09	2.41E-11	5.83E-10	3E-10	2.72E-10	8.39E-11	1.26368E-09	3.829E-07	1.6933E-07	#VALUE!	2.41E-09	1.29E-10
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	1.38E-05	0.000312	0.000128	4.79E-09	1.45E-08	8.37E-09	7.59E-09	3.46E-09	2.18E-11	5.27E-10	2.71E-10	2.46E-10	7.58E-11	1.14099E-09	3.457E-07	1.6404E-07	#VALUE!	2.18E-09	1.17E-10
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	1.25E-05	0.000304	0.000124	4.31E-09	1.3E-08	7.54E-09	6.83E-09	3.12E-09	1.96E-11	4.74E-10	2.44E-10	2.21E-10	6.83E-11	1.02763E-09	3.114E-07	1.6016E-07	#VALUE!	1.96E-09	1.05E-10
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	1.08E-05	0.000315	0.000123	3.75E-09	1.13E-08	6.55E-09	5.94E-09	2.71E-09	1.71E-11	4.12E-10	2.12E-10	1.92E-10	5.93E-11	8.92947E-10	2.706E-07	1.6589E-07	#VALUE!	1.7E-09	9.13E-11
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	9.87E-06	0.000306	0.000113	3.42E-09	1.03E-08	5.97E-09	5.42E-09	2.47E-09	1.56E-11	3.76E-10	1.94E-10	1.75E-10	5.41E-11	8.14643E-10	2.468E-07	1.61E-07	#VALUE!	1.56E-09	8.33E-11
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	9.09E-06	0.000292	0.000102	3.15E-09	9.51E-09	5.5E-09	4.99E-09	2.28E-09	1.43E-11	3.46E-10	1.78E-10	1.62E-10	4.98E-11	7.50326E-10	2.273E-07	1.539E-07	#VALUE!	1.43E-09	7.67E-11
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	8.29E-06	0.000291	9.25E-05	2.87E-09	8.67E-09	5.02E-09	4.55E-09	2.08E-09	1.31E-11	3.16E-10	1.63E-10	1.47E-10	4.54E-11	6.84127E-10	2.073E-07	1.5296E-07	#VALUE!	1.31E-09	7E-11
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	8.65E-06	0.000121	5.75E-05	2.99E-09	9.04E-09	5.23E-09	4.75E-09	2.17E-09	1.36E-11	3.29E-10	1.7E-10	1.54E-10	4.74E-11	7.13795E-10	2.163E-07	6.3597E-08	#VALUE!	1.36E-09	7.3E-11
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	9.21E-06	0.00012	5.87E-05	3.19E-09	9.62E-09	5.57E-09	5.05E-09	2.3E-09	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.05E-11	7.59717E-10	2.302E-07	6.2966E-08	#VALUE!	1.45E-09	7.77E-11
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	9.79E-06	0.000124	6.12E-05	3.39E-09	1.02E-08	5.93E-09	5.37E-09	2.45E-09	1.54E-11	3.73E-10	1.92E-10	1.74E-10	5.37E-11	8.07967E-10	2.448E-07	6.5079E-08	#VALUE!	1.54E-09	8.26E-11
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	1.04E-05	0.000129	6.47E-05	3.61E-09	1.09E-08	6.31E-09	5.72E-09	2.61E-09	1.64E-11	3.97E-10	2.04E-10	1.85E-10	5.71E-11	8.60143E-10	2.606E-07	6.8063E-08	#VALUE!	1.64E-09	8.8E-11
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	1.11E-05	0.000133	6.76E-05	3.85E-09	1.16E-08	6.73E-09	6.1E-09	2.78E-09	1.75E-11	4.24E-10	2.18E-10	1.98E-10	6.1E-11	9.17911E-10	2.781E-07	7.014E-08	#VALUE!	1.75E-09	9.39E-11
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	1.19E-05	0.000139	7.09E-05	4.11E-09	1.24E-08	7.19E-09	6.52E-09	2.97E-09	1.87E-11	4.53E-10	2.33E-10	2.11E-10	6.51E-11	9.8069E-10	2.971E-07	7.2918E-08	#VALUE!	1.87E-09	1E-10
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	1.27E-05	0.000143	7.39E-05	4.4E-09	1.33E-08	7.7E-09	6.98E-09	3.18E-09	2.01E-11	4.84E-10	2.49E-10	2.26E-10	6.97E-11	1.04965E-09	3.18E-07	7.5161E-08	#VALUE!	2E-09	1.07E-10
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	1.36E-05	0.000144	7.99E-05	4.72E-09	1.43E-08	8.25E-09	7.48E-09	3.41E-09	2.15E-11	5.19E-10	2.67E-10	2.42E-10	7.47E-11	1.12502E-09	3.409E-07	7.576E-08	#VALUE!	2.15E-09	1.15E-10
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	1.46E-05	0.000154	8.84E-05	5.06E-09	1.53E-08	8.85E-09	8.02E-09	3.66E-09	2.31E-11	5.57E-10	2.87E-10	2.6E-10	8.02E-11	1.20701E-09	3.657E-07	8.0795E-08	#VALUE!	2.3E-09	1.23E-10
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	1.57E-05	0.000161	9.64E-05	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	2.48E-11	5.98E-10	3.08E-10	2.79E-10	8.61E-11	1.29666E-09	3.929E-07	8.4516E-08	#VALUE!	2.48E-09	1.33E-10
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	1.69E-05	0.000166	0.000104	5.85E-09	1.77E-08	1.02E-08	9.27E-09	4.23E-09	2.66E-11	6.44E-10	3.31E-10	3E-10	9.26E-11	1.39446E-09	4.225E-07	8.7391E-08	#VALUE!	2.66E-09	1.43E-10
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	1.82E-05	0.000164	0.000108	6.3E-09	1.9E-08	1.1E-08	9.98E-09	4.55E-09	2.87E-11	6.93E-10	3.57E-10	3.23E-10	9.97E-11	1.50101E-09	4.548E-07	8.6281E-08	#VALUE!	2.87E-09	1.54E-10
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	1.96E-05	0.000165	0.000112	6.78E-09	2.05E-08	1.19E-08	1.07E-08	4.9E-09	3.09E-11	7.46E-10	3.84E-10	3.48E-10	1.07E-10	1.61635E-09	4.898E-07	8.6672E-08	#VALUE!	3.09E-09	1.65E-10
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	2.11E-05	0.00017	0.000118	7.31E-09	2.21E-08	1.28E-08	1.16E-08	5.28E-09	3.33E-11	8.04E-10	4.14E-10	3.75E-10	1.16E-10	1.7413E-09	5.276E-07	8.9345E-08	#VALUE!	3.32E-09	1.78E-10
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	2.27E-05	0.000194	0.000132	7.87E-09	2.38E-08	1.38E-08	1.25E-08	5.69E-09	3.58E-11	8.65E-10	4.46E-10	4.04E-10	1.25E-10	1.87548E-09	5.683E-07	1.0226E-07	#VALUE!	3.58E-09	1.92E-10
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	2.45E-05	0.000202	0.000136	8.47E-09	2.56E-08	1.48E-08	1.34E-08	6.13E-09	3.86E-11	9.32E-10	4.8E-10	4.35E-10	1.34E-10	2.01962E-09	6.119E-07	1.0633E-07	#VALUE!	3.86E-09	2.07E-10
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	2.63E-05	0.000225	0.000145	9.1E-09	2.75E-08	1.59E-08	1.44E-08	6.58E-09	4.15E-11	1E-09	5.16E-10	4.67E-10	1.44E-10	2.16998E-09	6.575E-07	1.1856E-07	#VALUE!	4.14E-09	2.22E-10
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	2.82E-05	0.00024	0.000147	9.78E-09	2.95E-08	1.71E-08	1.55E-08	7.07E-09	4.45E-11	1.08E-09	5.54E-10	5.02E-10	1.55E-10	2.33079E-09	7.062E-07	1.2648E-07	#VALUE!	4.45E-09	2.38E-10
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	3.04E-05	0.000251	0.000157	1.05E-08	3.17E-08	1.84E-08	1.67E-08	7.6E-09	4.79E-11	1.16E-09	5.95E-10	5.4E-10	1.66E-10	2.50484E-09	7.59E-07	1.3218E-07	#VALUE!	4.78E-09	2.56E-10
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	3.27E-05	0.000252	0.000166	1.13E-08	3.42E-08	1.98E-08	1.79E-08	8.18E-09	5.15E-11	1.24E-09	6.41E-10	5.81E-10	1.79E-10	2.69673E-09	8.171E-07	1.3254E-07	#VALUE!	5.15E-09	2.76E-10
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	3.54E-05	0.000224	0.000158	1.23E-08	3.7E-08	2.14E-08	1.94E-08	8.86E-09	5.58E-11	1.35E-09	6.94E-10	6.29E-10	1.94E-10	2.92001E-09	8.848E-07	1.178E-07	#VALUE!	5.58E-09	2.99E-10
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	3.79E-05	0.000278	0.000188	1.31E-08	3.96E-08	2.29E-08	2.08E-08	9.49E-09	5.98E-11	1.44E-09	7.43E-10	6.74E-10	2.08E-10	3.12793E-09	9.478E-07	1.4633E-07	#VALUE!	5.97E-09	3.2E-10
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	4.09E-05	0.000296	0.000203	1.42E-08	4.28E-08	2.48E-08	2.24E-08	1.02E-08	6.45E-11	1.56E-09	8.02E-10	7.27E-10	2.24E-10	3.3767E-09	1.023E-06	1.5598E-07	#VALUE!	6.45E-09	3.45E-10
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	4.46E-05	0.000293	0.000203	1.54E-08	4.66E-08	2.7E-08	2.45E-08	1.12E-08	7.03E-11	1.7E-09	8.74E-10	7.92E-10	2.44E-10	3.67836E-09	1.115E-06	1.5407E-07	#VALUE!	7.02E-09	3.76E-10
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	4.84E-05	0.000298	0.000215	1.67E-08	5.05E-08	2.93E-08	2.65E-08	1.21E-08	7.62E-11	1.84E-09	9.48E-10	8.59E-10	2.65E-10	3.98995E-09	1.209E-06	1.5673E-07	#VALUE!	7.62E-09	4.08E-10
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	5.2E-05	0.0003	0.000226	1.8E-08	5.43E-08	3.15E-08	2.85E-08	1.3E-08	8.19E-11	1.98E-09	1.02E-09	9.24E-10	2.85E-10	4.28931E-09	1.3E-06	1.5796E-07	#VALUE!	8.19E-09	4.39E-10
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	5.49E-05	0.000298	0.000241	1.9E-08	5.73E-08	3.32E-08	3.01E-08	1.37E-08	8.65E-11	2.09E-09	1.08E-09	9.75E-10	3.01E-10	4.52659E-09	1.372E-06	1.5662E-07	#VALUE!	8.64E-09	4.63E-10
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	5.62E-05	0.000294	0.000262	1.95E-08	5.88E-08	3.4E-08	3.08E-08	1.41E-08	8.86E-11	2.14E-09	1.1E-09	9.99E-10	3.08E-10	4.63952E-09	1.406E-06	1.549E-07	#VALUE!	8.86E-09	4.75E-10
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	5.55E-05	0.000286	0.00026	1.92E-08	5.8E-08	3.36E-08	3.04E-08	1.39E-08	8.74E-11	2.11E-09	1.09E-09	9.86E-10	3.04E-10	4.5773E-09	1.387E-06	1.5031E-07	#VALUE!	8.74E-09	4.68E-10
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	5.25E-05	0.000271	0.000239	1.82E-08	5.49E-08	3.18E-08	2.88E-08	1.32E-08	8.28E-11	2E-09	1.03E-09	9.34E-10	2.88E-10	4.33572E-09	1.314E-06	1.4255E-07	#VALUE!	8.28E-09	4.43E-10
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	4.8E-05	0.00026	0.000211	1.66E-08	5.02E-08	2.9E-08	2.63E-08	1.2E-08	7.57E-11	1.83E-09	9.41E-10	8.53E-10	2.63E-10	3.96117E-09	1.2E-06	1.3662E-07	#VALUE!	7.56E-09	4.05E-10
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	4.24E-05	0.00026	0.000187	1.47E-08	4.43E-08	2.57E-08	2.33E-08	1.06E-08	6.68E-11	1.61E-09	8.31E-10	7.54E-10	2.32E-10	3.49886E-09	1.06E-06	1.3693E-07	#VALUE!	6.68E-09	3.58E-10
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	8.63E-06	0.000124	5.86E-05	2.99E-09	9.02E-09	5.22E-09	4.74E-09	2.16E-09	1.36E-11	3.29E-10	1.69E-10	1.53E-10	4.73E-11	7.12311E-10	2.158E-07	6.51E-08	#VALUE!	1.36E-09	7.29E-11
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	9.16E-06	0.000126	6.11E-05	3.17E-09	9.58E-09	5.54E-09	5.02E-09	2.29E-09	1.44E-11	3.49E-10	1.8E-10	1.63E-10	5.02E-11	7.55881E-10	2.29E-07	6.6394E-08	#VALUE!	1.44E-09	7.73E-11
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	9.73E-06	0.00013	6.38E-05	3.37E-09	1.02E-08	5.89E-09	5.34E-09	2.44E-09	1.53E-11	3.71E-10	1.91E-10	1.73E-10	5.33E-11	8.02889E-10	2.433E-07	6.8227E-08	#VALUE!	1.53E-09	8.21E-11
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	1.03E-05	0.000135	6.66E-05	3.58E-09	1.08E-08	6.26E-09	5.67E-09	2.59E-09	1.63E-11	3.94E-10	2.03E-10	1.84E-10	5.67E-11	8.53461E-10	2.586E-07	7.0812E-08	#VALUE!	1.63E-09	8.73E-11
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	1.1E-05	0.000138	6.87E-05	3.81E-09	1.15E-08	6.67E-09	6.04E-09	2.76E-09	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.04E-11	9.09238E-10	2.755E-07	7.2771E-08	#VALUE!	1.74E-09	9.3E-11
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	1.17E-05	0.000143	7.32E-05	4.07E-09	1.23E-08	7.11E-09	6.44E-09	2.94E-09	1.85E-11	4.47E-10	2.3E-10	2.09E-10	6.44E-11	9.6946E-10	2.937E-07	7.5153E-08	#VALUE!	1.85E-09	9.92E-11
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	1.25E-05	0.000147	7.96E-05	4.34E-09	1.31E-08	7.59E-09	6.88E-09	3.14E-09	1.98E-11	4.78E-10	2.46E-10	2.23E-10	6.87E-11	1.03489E-09	3.136E-07	7.7236E-08	#VALUE!	1.98E-09	1.06E-10
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	1.34E-05	0.000151	8.62E-05	4.64E-09	1.4E-08	8.11E-09	7.35E-09	3.35E-09	2.11E-11	5.1E-10	2.63E-10	2.38E-10	7.35E-11	1.10572E-09	3.35E-07	7.9511E-08	#VALUE!	2.11E-09	1.13E-10
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	1.43E-05	0.000156	9.29E-05	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.59E-09	2.26E-11	5.46E-10	2.81E-10	2.55E-10	7.85E-11	1.18235E-09	3.583E-07	8.1916E-08	#VALUE!	2.26E-09	1.21E-10
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	1.53E-05	0.000161	9.98E-05	5.31E-09	1.6E-08	9.28E-09	8.41E-09	3.84E-09	2.42E-11	5.84E-10	3.01E-10	2.72E-10	8.4E-11	1.26491E-09	3.833E-07	8.4755E-08	#VALUE!	2.42E-09	1.29E-10
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	1.64E-05	0.000165	0.000106	5.68E-09	1.72E-08	9.93E-09	9E-09	4.11E-09	2.59E-11	6.25E-10	3.22E-10	2.92E-10	8.99E-11	1.35381E-09	4.102E-07	8.7045E-08	#VALUE!	2.58E-09	1.38E-10
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	1.76E-05	0.000169	0.000111	6.08E-09	1.84E-08	1.06E-08	9.63E-09	4.4E-09	2.77E-11	6.69E-10	3.44E-10	3.12E-10	9.63E-11	1.44908E-09	4.391E-07	8.8877E-08	#VALUE!	2.77E-09	1.48E-10
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.49201	1.88E-05	0.000168	0.000113	6.51E-09	1.97E-08	1.14E-08	1.03E-08	4.71E-09	2.96E-11	7.16E-10	3.69E-10	3.34E-10	1.03E-10	1.55124E-09	4.7E-07	8.8338E-08	#VALUE!	2.96E-09	1.59E-10
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	2.01E-05	0.000175	0.000118	6.97E-09	2.1E-08	1.22E-08	1.1E-08	5.04E-09	3.17E-11	7.66E-10	3.94E-10	3.58E-10	1.1E-10	1.66016E-09	5.03E-07	9.2266E-08	#VALUE!	3.17E-09	1.7E-10
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	2.13E-05	0.000136	9.35E-05	7.37E-09	2.23E-08	1.29E-08	1.17E-08	5.33E-09	3.36E-11	8.11E-10	4.17E-10	3.78E-10	1.17E-10	1.75685E-09	5.323E-07	7.152E-08	#VALUE!	3.35E-09	1.8E-10
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	2.28E-05	0.000137	9.32E-05	7.88E-09	2.38E-08	1.38E-08	1.25E-08	5.7E-09	3.59E-11	8.67E-10	4.46E-10	4.04E-10	1.25E-10	1.8779E-09	5.69E-07	7.1879E-08	#VALUE!	3.59E-09	1.92E-10
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	2.46E-05	0.000192	0.000121	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	3.88E-11	9.37E-10	4.82E-10	4.37E-10	1.35E-10	2.03007E-09	6.151E-07	1.0091E-07	#VALUE!	3.88E-09	2.08E-10
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	2.62E-05	0.000229	0.000139	9.05E-09	2.73E-08	1.58E-08	1.43E-08	6.54E-09	4.12E-11	9.96E-10	5.13E-10	4.65E-10	1.43E-10	2.15767E-09	6.538E-07	1.2074E-07	#VALUE!	4.12E-09	2.21E-10
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	2.8E-05	0.000227	0.000147	9.68E-09	2.92E-08	1.69E-08	1.53E-08	7E-09	4.41E-11	1.07E-09	5.48E-10	4.97E-10	1.53E-10	2.30791E-09	6.993E-07	1.1935E-07	#VALUE!	4.41E-09	2.36E-10
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	2.89E-05	0.000309	0.000187	1E-08	3.02E-08	1.75E-08	1.58E-08	7.23E-09	4.55E-11	1.1E-09	5.66E-10	5.13E-10	1.58E-10	2.38363E-09	7.222E-07	1.6257E-07	#VALUE!	4.55E-09	2.44E-10
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	3.06E-05	0.000333	0.000198	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.67E-09	4.83E-11	1.17E-09	6.01E-10	5.45E-10	1.68E-10	2.52853E-09	7.661E-07	1.7519E-07	#VALUE!	4.83E-09	2.59E-10
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	3.39E-05	0.000292	0.000183	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.48E-09	5.34E-11	1.29E-09	6.64E-10	6.02E-10	1.86E-10	2.79611E-09	8.472E-07	1.5343E-07	#VALUE!	5.34E-09	2.86E-10
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	3.69E-05	0.000266	0.000181	1.28E-08	3.86E-08	2.23E-08	2.03E-08	9.24E-09	5.82E-11	1.41E-09	7.24E-10	6.56E-10	2.02E-10	3.04733E-09	9.233E-07	1.4008E-07	#VALUE!	5.82E-09	3.12E-10
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	3.99E-05	0.000262	0.000185	1.38E-08	4.17E-08	2.42E-08	2.19E-08	9.99E-09	6.29E-11	1.52E-09	7.83E-10	7.1E-10	2.19E-10	3.29456E-09	9.983E-07	1.3796E-07	#VALUE!	6.29E-09	3.37E-10
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	4.3E-05	0.00027	0.000194	1.49E-08	4.49E-08	2.6E-08	2.36E-08	1.07E-08	6.77E-11	1.64E-09	8.42E-10	7.63E-10	2.35E-10	3.5438E-09	1.074E-06	1.4214E-07	#VALUE!	6.77E-09	3.62E-10
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	4.57E-05	0.000275	0.000206	1.58E-08	4.78E-08	2.77E-08	2.51E-08	1.14E-08	7.21E-11	1.74E-09	8.96E-10	8.13E-10	2.51E-10	3.77295E-09	1.143E-06	1.4458E-07	#VALUE!	7.2E-09	3.86E-10
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	4.78E-05	0.000275	0.000223	1.66E-08	5E-08	2.89E-08	2.62E-08	1.2E-08	7.54E-11	1.82E-09	9.38E-10	8.5E-10	2.62E-10	3.94699E-09	1.196E-06	1.4448E-07	#VALUE!	7.54E-09	4.04E-10
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	4.87E-05	0.000276	0.000243	1.69E-08	5.09E-08	2.95E-08	2.67E-08	1.22E-08	7.68E-11	1.86E-09	9.55E-10	8.66E-10	2.67E-10	4.02006E-09	1.218E-06	1.4542E-07	#VALUE!	7.68E-09	4.11E-10
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	4.8E-05	0.00027	0.000241	1.66E-08	5.01E-08	2.9E-08	2.63E-08	1.2E-08	7.56E-11	1.83E-09	9.4E-10	8.52E-10	2.63E-10	3.95739E-09	1.199E-06	1.4207E-07	#VALUE!	7.56E-09	4.05E-10
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	4.55E-05	0.00025	0.000216	1.58E-08	4.76E-08	2.75E-08	2.5E-08	1.14E-08	7.18E-11	1.73E-09	8.92E-10	8.09E-10	2.5E-10	3.75613E-09	1.138E-06	1.3178E-07	#VALUE!	7.17E-09	3.84E-10
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	4.18E-05	0.000247	0.000195	1.45E-08	4.37E-08	2.53E-08	2.29E-08	1.05E-08	6.59E-11	1.59E-09	8.2E-10	7.43E-10	2.29E-10	3.45048E-09	1.045E-06	1.2974E-07	#VALUE!	6.59E-09	3.53E-10
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	3.71E-05	0.000258	0.00018	1.28E-08	3.87E-08	2.24E-08	2.03E-08	9.28E-09	5.84E-11	1.41E-09	7.27E-10	6.59E-10	2.03E-10	3.05781E-09	9.265E-07	1.3574E-07	#VALUE!	5.84E-09	3.13E-10
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	8.6E-06	0.000123	5.94E-05	2.98E-09	8.99E-09	5.2E-09	4.72E-09	2.15E-09	1.36E-11	3.27E-10	1.69E-10	1.53E-10	4.71E-11	7.09681E-10	2.15E-07	6.4968E-08	#VALUE!	1.36E-09	7.26E-11
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	9.11E-06	0.000127	6.15E-05	3.15E-09	9.52E-09	5.51E-09	5E-09	2.28E-09	1.44E-11	3.47E-10	1.79E-10	1.62E-10	4.99E-11	7.51538E-10	2.277E-07	6.6631E-08	#VALUE!	1.43E-09	7.69E-11
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	9.66E-06	0.00013	6.31E-05	3.34E-09	1.01E-08	5.85E-09	5.3E-09	2.42E-09	1.52E-11	3.68E-10	1.89E-10	1.72E-10	5.3E-11	7.97092E-10	2.415E-07	6.8462E-08	#VALUE!	1.52E-09	8.15E-11
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	1.03E-05	0.000134	6.56E-05	3.55E-09	1.07E-08	6.2E-09	5.62E-09	2.57E-09	1.62E-11	3.9E-10	2.01E-10	1.82E-10	5.62E-11	8.46024E-10	2.563E-07	7.0473E-08	#VALUE!	1.62E-09	8.65E-11
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	1.09E-05	0.000139	7.14E-05	3.77E-09	1.14E-08	6.59E-09	5.97E-09	2.72E-09	1.72E-11	4.15E-10	2.13E-10	1.93E-10	5.97E-11	8.98315E-10	2.722E-07	7.3146E-08	#VALUE!	1.72E-09	9.19E-11
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	1.16E-05	0.000143	7.74E-05	4.01E-09	1.21E-08	7E-09	6.35E-09	2.9E-09	1.82E-11	4.41E-10	2.27E-10	2.06E-10	6.34E-11	9.54979E-10	2.894E-07	7.532E-08	#VALUE!	1.82E-09	9.77E-11
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	1.23E-05	0.000149	8.37E-05	4.26E-09	1.29E-08	7.45E-09	6.75E-09	3.08E-09	1.94E-11	4.69E-10	2.41E-10	2.19E-10	6.75E-11	1.0157E-09	3.078E-07	7.8248E-08	#VALUE!	1.94E-09	1.04E-10
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	1.31E-05	0.000153	8.99E-05	4.54E-09	1.37E-08	7.93E-09	7.19E-09	3.28E-09	2.07E-11	4.99E-10	2.57E-10	2.33E-10	7.18E-11	1.08129E-09	3.276E-07	8.0581E-08	#VALUE!	2.06E-09	1.11E-10
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	1.4E-05	0.000152	9.4E-05	4.84E-09	1.46E-08	8.45E-09	7.66E-09	3.5E-09	2.2E-11	5.32E-10	2.74E-10	2.48E-10	7.66E-11	1.15277E-09	3.493E-07	8.0182E-08	#VALUE!	2.2E-09	1.18E-10
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	1.49E-05	0.000157	9.98E-05	5.15E-09	1.56E-08	9E-09	8.16E-09	3.72E-09	2.35E-11	5.67E-10	2.92E-10	2.64E-10	8.16E-11	1.22762E-09	3.72E-07	8.2794E-08	#VALUE!	2.34E-09	1.26E-10
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	1.58E-05	0.000165	0.000106	5.48E-09	1.66E-08	9.58E-09	8.69E-09	3.96E-09	2.5E-11	6.03E-10	3.11E-10	2.81E-10	8.68E-11	1.30686E-09	3.96E-07	8.6874E-08	#VALUE!	2.5E-09	1.34E-10
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	1.69E-05	0.000168	0.000109	5.84E-09	1.76E-08	1.02E-08	9.25E-09	4.22E-09	2.66E-11	6.42E-10	3.31E-10	3E-10	9.24E-11	1.39164E-09	4.217E-07	8.8298E-08	#VALUE!	2.66E-09	1.42E-10
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	1.79E-05	0.000174	0.000112	6.21E-09	1.88E-08	1.09E-08	9.84E-09	4.49E-09	2.83E-11	6.83E-10	3.52E-10	3.19E-10	9.84E-11	1.48065E-09	4.486E-07	9.1437E-08	#VALUE!	2.83E-09	1.51E-10
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	1.91E-05	0.000188	0.000118	6.6E-09	1.99E-08	1.15E-08	1.05E-08	4.77E-09	3.01E-11	7.26E-10	3.74E-10	3.39E-10	1.05E-10	1.57332E-09	4.767E-07	9.9013E-08	#VALUE!	3E-09	1.61E-10
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	2.02E-05	0.000202	0.000122	7E-09	2.11E-08	1.22E-08	1.11E-08	5.06E-09	3.19E-11	7.7E-10	3.96E-10	3.59E-10	1.11E-10	1.66866E-09	5.056E-07	1.0634E-07	#VALUE!	3.19E-09	1.71E-10
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.59007	2.15E-05	0.00021	0.000121	7.43E-09	2.24E-08	1.3E-08	1.18E-08	5.37E-09	3.38E-11	8.17E-10	4.21E-10	3.81E-10	1.18E-10	1.77087E-09	5.366E-07	1.1058E-07	#VALUE!	3.38E-09	1.81E-10
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	2.28E-05	0.000203	0.000122	7.91E-09	2.39E-08	1.38E-08	1.25E-08	5.72E-09	3.6E-11	8.7E-10	4.48E-10	4.06E-10	1.25E-10	1.88474E-09	5.711E-07	1.069E-07	#VALUE!	3.6E-09	1.93E-10
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	2.43E-05	0.000202	0.000129	8.41E-09	2.54E-08	1.47E-08	1.33E-08	6.08E-09	3.83E-11	9.24E-10	4.76E-10	4.31E-10	1.33E-10	2.00333E-09	6.07E-07	1.0618E-07	#VALUE!	3.82E-09	2.05E-10
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	2.53E-05	0.000261	0.00016	8.75E-09	2.64E-08	1.53E-08	1.39E-08	6.33E-09	3.99E-11	9.63E-10	4.96E-10	4.49E-10	1.39E-10	2.08643E-09	6.322E-07	1.376E-07	#VALUE!	3.98E-09	2.13E-10
1223	377659.7	3784261	59.74, 378	3.61356	40.52706	24.07136	2.64E-05	0.000296	0.000176	9.14E-09	2.76E-08	1.6E-08	1.45E-08	6.61E-09	4.16E-11	1.01E-09	5.18E-10	4.69E-10	1.45E-10	2.17944E-09	6.604E-07	1.5592E-07	#VALUE!	4.16E-09	2.23E-10
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	2.89E-05	0.000257	0.000161	1E-08	3.02E-08	1.75E-08	1.59E-08	7.24E-09	4.56E-11	1.1E-09	5.67E-10	5.14E-10	1.58E-10	2.38526E-09	7.227E-07	1.352E-07	#VALUE!	4.55E-09	2.44E-10
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	3.11E-05	0.000242	0.000161	1.08E-08	3.26E-08	1.88E-08	1.71E-08	7.8E-09	4.91E-11	1.19E-09	6.11E-10	5.54E-10	1.71E-10	2.57012E-09	7.787E-07	1.2754E-07	#VALUE!	4.91E-09	2.63E-10
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	3.34E-05	0.000245	0.000164	1.16E-08	3.5E-08	2.02E-08	1.83E-08	8.37E-09	5.27E-11	1.27E-09	6.56E-10	5.94E-10	1.83E-10	2.7591E-09	8.36E-07	1.2914E-07	#VALUE!	5.27E-09	2.82E-10
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	3.59E-05	0.000244	0.000171	1.24E-08	3.75E-08	2.17E-08	1.97E-08	8.99E-09	5.66E-11	1.37E-09	7.04E-10	6.38E-10	1.97E-10	2.9637E-09	8.98E-07	1.2821E-07	#VALUE!	5.66E-09	3.03E-10
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	3.84E-05	0.000247	0.000181	1.33E-08	4.01E-08	2.32E-08	2.11E-08	9.61E-09	6.05E-11	1.46E-09	7.53E-10	6.82E-10	2.1E-10	3.16742E-09	9.597E-07	1.3015E-07	#VALUE!	6.05E-09	3.24E-10
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	4.05E-05	0.000249	0.000187	1.4E-08	4.24E-08	2.45E-08	2.22E-08	1.01E-08	6.39E-11	1.54E-09	7.95E-10	7.21E-10	2.22E-10	3.34545E-09	1.014E-06	1.3096E-07	#VALUE!	6.39E-09	3.42E-10
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	4.21E-05	0.000253	0.000207	1.46E-08	4.4E-08	2.55E-08	2.31E-08	1.05E-08	6.64E-11	1.6E-09	8.25E-10	7.48E-10	2.31E-10	3.47418E-09	1.053E-06	1.3302E-07	#VALUE!	6.63E-09	3.55E-10
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	4.27E-05	0.000252	0.00022	1.48E-08	4.46E-08	2.58E-08	2.34E-08	1.07E-08	6.72E-11	1.62E-09	8.36E-10	7.58E-10	2.34E-10	3.51904E-09	1.066E-06	1.3247E-07	#VALUE!	6.72E-09	3.6E-10
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	4.19E-05	0.000247	0.000218	1.45E-08	4.38E-08	2.54E-08	2.3E-08	1.05E-08	6.61E-11	1.6E-09	8.21E-10	7.45E-10	2.3E-10	3.45737E-09	1.048E-06	1.3008E-07	#VALUE!	6.6E-09	3.54E-10
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	3.99E-05	0.000227	0.000194	1.38E-08	4.17E-08	2.41E-08	2.19E-08	9.98E-09	6.28E-11	1.52E-09	7.82E-10	7.09E-10	2.19E-10	3.28949E-09	9.967E-07	1.1944E-07	#VALUE!	6.28E-09	3.36E-10
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	3.69E-05	0.000225	0.000177	1.28E-08	3.85E-08	2.23E-08	2.02E-08	9.22E-09	5.81E-11	1.4E-09	7.23E-10	6.55E-10	2.02E-10	3.04084E-09	9.214E-07	1.1847E-07	#VALUE!	5.81E-09	3.11E-10
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	3.26E-05	0.00026	0.000178	1.13E-08	3.41E-08	1.97E-08	1.79E-08	8.17E-09	5.14E-11	1.24E-09	6.4E-10	5.8E-10	1.79E-10	2.69258E-09	8.159E-07	1.3703E-07	#VALUE!	5.14E-09	2.75E-10
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	8.55E-06	0.000123	5.86E-05	2.96E-09	8.93E-09	5.17E-09	4.69E-09	2.14E-09	1.35E-11	3.25E-10	1.68E-10	1.52E-10	4.68E-11	7.05224E-10	2.137E-07	6.4967E-08	#VALUE!	1.35E-09	7.21E-11
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	9.04E-06	0.000126	5.97E-05	3.13E-09	9.45E-09	5.47E-09	4.96E-09	2.26E-09	1.42E-11	3.44E-10	1.77E-10	1.61E-10	4.95E-11	7.45875E-10	2.26E-07	6.6365E-08	#VALUE!	1.42E-09	7.63E-11
1238	377064.7	3784296	64.74, 378	1.30882	17.57191	8.72705	9.57E-06	0.000128	6.38E-05	3.31E-09	1E-08	5.79E-09	5.25E-09	2.39E-09	1.51E-11	3.64E-10	1.88E-10	1.7E-10	5.24E-11	7.89385E-10	2.392E-07	6.7605E-08	#VALUE!	1.51E-09	8.07E-11
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	1.01E-05	0.000133	6.9E-05	3.5E-09	1.06E-08	6.13E-09	5.55E-09	2.53E-09	1.6E-11	3.85E-10	1.98E-10	1.8E-10	5.55E-11	8.35307E-10	2.531E-07	6.9825E-08	#VALUE!	1.59E-09	8.54E-11
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	1.07E-05	0.000135	7.4E-05	3.71E-09	1.12E-08	6.49E-09	5.88E-09	2.68E-09	1.69E-11	4.08E-10	2.1E-10	1.91E-10	5.88E-11	8.85119E-10	2.682E-07	7.1216E-08	#VALUE!	1.69E-09	9.05E-11
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	1.14E-05	0.00014	7.94E-05	3.93E-09	1.19E-08	6.88E-09	6.23E-09	2.84E-09	1.79E-11	4.33E-10	2.23E-10	2.02E-10	6.23E-11	9.37862E-10	2.842E-07	7.3739E-08	#VALUE!	1.79E-09	9.59E-11
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	1.2E-05	0.000145	8.54E-05	4.17E-09	1.26E-08	7.29E-09	6.61E-09	3.01E-09	1.9E-11	4.59E-10	2.36E-10	2.14E-10	6.6E-11	9.93639E-10	3.011E-07	7.653E-08	#VALUE!	1.9E-09	1.02E-10
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	1.28E-05	0.00015	9.06E-05	4.42E-09	1.33E-08	7.73E-09	7E-09	3.2E-09	2.01E-11	4.86E-10	2.5E-10	2.27E-10	7E-11	1.05366E-09	3.193E-07	7.8868E-08	#VALUE!	2.01E-09	1.08E-10
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	1.36E-05	0.000149	9.36E-05	4.69E-09	1.42E-08	8.2E-09	7.44E-09	3.39E-09	2.14E-11	5.16E-10	2.66E-10	2.41E-10	7.43E-11	1.11857E-09	3.389E-07	7.8506E-08	#VALUE!	2.14E-09	1.14E-10
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	1.44E-05	0.000154	9.8E-05	4.97E-09	1.5E-08	8.7E-09	7.88E-09	3.6E-09	2.27E-11	5.47E-10	2.82E-10	2.55E-10	7.88E-11	1.18571E-09	3.593E-07	8.1252E-08	#VALUE!	2.26E-09	1.21E-10
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	1.52E-05	0.000162	0.000102	5.27E-09	1.59E-08	9.21E-09	8.35E-09	3.81E-09	2.4E-11	5.8E-10	2.98E-10	2.71E-10	8.34E-11	1.25617E-09	3.806E-07	8.5054E-08	#VALUE!	2.4E-09	1.28E-10
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	1.61E-05	0.000165	0.000104	5.58E-09	1.69E-08	9.76E-09	8.84E-09	4.04E-09	2.54E-11	6.14E-10	3.16E-10	2.87E-10	8.84E-11	1.33044E-09	4.031E-07	8.6813E-08	#VALUE!	2.54E-09	1.36E-10
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	1.7E-05	0.000178	0.000109	5.9E-09	1.78E-08	1.03E-08	9.35E-09	4.26E-09	2.69E-11	6.49E-10	3.34E-10	3.03E-10	9.34E-11	1.40599E-09	4.26E-07	9.3923E-08	#VALUE!	2.68E-09	1.44E-10
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	1.8E-05	0.000191	0.000112	6.22E-09	1.88E-08	1.09E-08	9.86E-09	4.5E-09	2.83E-11	6.84E-10	3.52E-10	3.19E-10	9.85E-11	1.48277E-09	4.493E-07	1.0071E-07	#VALUE!	2.83E-09	1.52E-10
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	1.9E-05	0.000199	0.000112	6.57E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	2.99E-11	7.23E-10	3.72E-10	3.37E-10	1.04E-10	1.56574E-09	4.744E-07	1.0473E-07	#VALUE!	2.99E-09	1.6E-10
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	2.01E-05	0.000194	0.000113	6.96E-09	2.1E-08	1.22E-08	1.1E-08	5.03E-09	3.17E-11	7.65E-10	3.94E-10	3.57E-10	1.1E-10	1.65857E-09	5.025E-07	1.0198E-07	#VALUE!	3.17E-09	1.7E-10
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	2.12E-05	0.000194	0.00012	7.35E-09	2.22E-08	1.29E-08	1.17E-08	5.32E-09	3.35E-11	8.09E-10	4.16E-10	3.78E-10	1.16E-10	1.75273E-09	5.311E-07	1.0214E-07	#VALUE!	3.35E-09	1.79E-10
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	2.19E-05	0.00025	0.000148	7.57E-09	2.29E-08	1.32E-08	1.2E-08	5.47E-09	3.45E-11	8.33E-10	4.29E-10	3.89E-10	1.2E-10	1.80461E-09	5.468E-07	1.3179E-07	#VALUE!	3.45E-09	1.85E-10
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	2.29E-05	0.000272	0.000159	7.93E-09	2.39E-08	1.39E-08	1.26E-08	5.73E-09	3.61E-11	8.72E-10	4.49E-10	4.07E-10	1.26E-10	1.89031E-09	5.728E-07	1.4335E-07	#VALUE!	3.61E-09	1.93E-10
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	2.49E-05	0.000234	0.000146	8.64E-09	2.61E-08	1.51E-08	1.37E-08	6.24E-09	3.93E-11	9.5E-10	4.89E-10	4.43E-10	1.37E-10	2.0585E-09	6.237E-07	1.2325E-07	#VALUE!	3.93E-09	2.11E-10
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	2.67E-05	0.000219	0.000143	9.24E-09	2.79E-08	1.62E-08	1.46E-08	6.68E-09	4.21E-11	1.02E-09	5.23E-10	4.75E-10	1.46E-10	2.20313E-09	6.675E-07	1.1548E-07	#VALUE!	4.21E-09	2.25E-10
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	2.85E-05	0.000225	0.000146	9.85E-09	2.97E-08	1.72E-08	1.56E-08	7.12E-09	4.49E-11	1.08E-09	5.58E-10	5.06E-10	1.56E-10	2.34829E-09	7.115E-07	1.184E-07	#VALUE!	4.48E-09	2.4E-10
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	3.04E-05	0.000225	0.000152	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.62E-09	4.8E-11	1.16E-09	5.97E-10	5.41E-10	1.67E-10	2.51169E-09	7.61E-07	1.1826E-07	#VALUE!	4.8E-09	2.57E-10
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	3.25E-05	0.000227	0.000157	1.13E-08	3.4E-08	1.97E-08	1.78E-08	8.14E-09	5.12E-11	1.24E-09	6.37E-10	5.78E-10	1.78E-10	2.68218E-09	8.127E-07	1.1923E-07	#VALUE!	5.12E-09	2.74E-10

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	3.45E-05	0.000226	0.000166	1.2E-08	3.61E-08	2.09E-08	1.89E-08	8.64E-09	5.44E-11	1.31E-09	6.77E-10	6.14E-10	1.89E-10	2.84886E-09	8.632E-07	1.1869E-07	#VALUE!	5.44E-09	2.91E-10
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	3.62E-05	0.000225	0.000168	1.25E-08	3.78E-08	2.19E-08	1.99E-08	9.06E-09	5.71E-11	1.38E-09	7.1E-10	6.43E-10	1.98E-10	2.98694E-09	9.05E-07	1.1857E-07	#VALUE!	5.7E-09	3.06E-10
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	3.74E-05	0.000229	0.000189	1.29E-08	3.9E-08	2.26E-08	2.05E-08	9.35E-09	5.89E-11	1.42E-09	7.32E-10	6.64E-10	2.05E-10	3.08252E-09	9.34E-07	1.2054E-07	#VALUE!	5.89E-09	3.15E-10
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	3.77E-05	0.000227	0.000199	1.3E-08	3.94E-08	2.28E-08	2.07E-08	9.43E-09	5.94E-11	1.43E-09	7.39E-10	6.7E-10	2.06E-10	3.10837E-09	9.418E-07	1.196E-07	#VALUE!	5.93E-09	3.18E-10
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	3.7E-05	0.000224	0.000196	1.28E-08	3.86E-08	2.24E-08	2.03E-08	9.25E-09	5.83E-11	1.41E-09	7.25E-10	6.57E-10	2.03E-10	3.04983E-09	9.241E-07	1.177E-07	#VALUE!	5.82E-09	3.12E-10
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	3.53E-05	0.000212	0.000179	1.22E-08	3.68E-08	2.13E-08	1.93E-08	8.82E-09	5.56E-11	1.34E-09	6.91E-10	6.27E-10	1.93E-10	2.90872E-09	8.813E-07	1.115E-07	#VALUE!	5.55E-09	2.98E-10
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	3.27E-05	0.000212	0.000164	1.13E-08	3.42E-08	1.98E-08	1.8E-08	8.19E-09	5.16E-11	1.25E-09	6.42E-10	5.82E-10	1.79E-10	2.70051E-09	8.183E-07	1.1139E-07	#VALUE!	5.16E-09	2.76E-10
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	2.91E-05	0.000252	0.000169	1.01E-08	3.04E-08	1.76E-08	1.6E-08	7.29E-09	4.59E-11	1.11E-09	5.71E-10	5.17E-10	1.6E-10	2.40227E-09	7.279E-07	1.3254E-07	#VALUE!	4.59E-09	2.46E-10
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	8.47E-06	0.000123	5.79E-05	2.93E-09	8.86E-09	5.13E-09	4.65E-09	2.12E-09	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.65E-11	6.99241E-10	2.119E-07	6.4476E-08	#VALUE!	1.34E-09	7.15E-11
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	8.94E-06	0.000124	6.22E-05	3.09E-09	9.34E-09	5.41E-09	4.9E-09	2.24E-09	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.9E-11	7.37684E-10	2.235E-07	6.5468E-08	#VALUE!	1.41E-09	7.55E-11
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	9.44E-06	0.000126	6.65E-05	3.27E-09	9.87E-09	5.71E-09	5.18E-09	2.36E-09	1.49E-11	3.59E-10	1.85E-10	1.68E-10	5.17E-11	7.78769E-10	2.36E-07	6.6552E-08	#VALUE!	1.49E-09	7.97E-11
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	9.96E-06	0.000131	7.14E-05	3.45E-09	1.04E-08	6.03E-09	5.46E-09	2.49E-09	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.46E-11	8.21845E-10	2.49E-07	6.9165E-08	#VALUE!	1.57E-09	8.41E-11
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	1.05E-05	0.000133	7.57E-05	3.64E-09	1.1E-08	6.37E-09	5.77E-09	2.63E-09	1.66E-11	4.01E-10	2.06E-10	1.87E-10	5.77E-11	8.68334E-10	2.631E-07	7.0097E-08	#VALUE!	1.66E-09	8.88E-11
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	1.11E-05	0.000137	8.05E-05	3.85E-09	1.16E-08	6.72E-09	6.1E-09	2.78E-09	1.75E-11	4.23E-10	2.18E-10	1.97E-10	6.09E-11	9.16946E-10	2.778E-07	7.2262E-08	#VALUE!	1.75E-09	9.38E-11
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	1.17E-05	0.000143	8.58E-05	4.06E-09	1.23E-08	7.1E-09	6.43E-09	2.94E-09	1.85E-11	4.47E-10	2.3E-10	2.08E-10	6.43E-11	9.6788E-10	2.933E-07	7.5493E-08	#VALUE!	1.85E-09	9.9E-11
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	1.24E-05	0.000147	8.99E-05	4.29E-09	1.3E-08	7.5E-09	6.8E-09	3.1E-09	1.95E-11	4.72E-10	2.43E-10	2.2E-10	6.79E-11	1.02238E-09	3.098E-07	7.7419E-08	#VALUE!	1.95E-09	1.05E-10
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	1.31E-05	0.000148	9.21E-05	4.53E-09	1.37E-08	7.92E-09	7.18E-09	3.28E-09	2.06E-11	4.99E-10	2.57E-10	2.33E-10	7.18E-11	1.08055E-09	3.274E-07	7.7975E-08	#VALUE!	2.06E-09	1.11E-10
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	1.38E-05	0.000153	9.49E-05	4.78E-09	1.44E-08	8.36E-09	7.58E-09	3.46E-09	2.18E-11	5.26E-10	2.71E-10	2.46E-10	7.58E-11	1.14036E-09	3.455E-07	8.0431E-08	#VALUE!	2.18E-09	1.17E-10
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	1.46E-05	0.00016	9.82E-05	5.04E-09	1.52E-08	8.81E-09	7.99E-09	3.65E-09	2.3E-11	5.55E-10	2.86E-10	2.59E-10	7.98E-11	1.20187E-09	3.642E-07	8.4316E-08	#VALUE!	2.29E-09	1.23E-10
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	1.53E-05	0.000169	0.000101	5.31E-09	1.6E-08	9.28E-09	8.41E-09	3.84E-09	2.42E-11	5.84E-10	3.01E-10	2.73E-10	8.4E-11	1.26517E-09	3.833E-07	8.8685E-08	#VALUE!	2.42E-09	1.29E-10
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	1.61E-05	0.000183	0.000104	5.57E-09	1.68E-08	9.73E-09	8.82E-09	4.03E-09	2.54E-11	6.13E-10	3.15E-10	2.86E-10	8.82E-11	1.32748E-09	4.022E-07	9.6116E-08	#VALUE!	2.53E-09	1.36E-10
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	1.69E-05	0.000184	0.000102	5.87E-09	1.77E-08	1.03E-08	9.3E-09	4.24E-09	2.67E-11	6.45E-10	3.32E-10	3.01E-10	9.29E-11	1.39822E-09	4.237E-07	9.7101E-08	#VALUE!	2.67E-09	1.43E-10
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	1.79E-05	0.000174	0.000101	6.2E-09	1.87E-08	1.08E-08	9.82E-09	4.48E-09	2.82E-11	6.81E-10	3.51E-10	3.18E-10	9.81E-11	1.4767E-09	4.474E-07	9.1396E-08	#VALUE!	2.82E-09	1.51E-10
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	1.86E-05	0.000207	0.000118	6.44E-09	1.95E-08	1.13E-08	1.02E-08	4.66E-09	2.93E-11	7.09E-10	3.65E-10	3.31E-10	1.02E-10	1.53563E-09	4.653E-07	1.0888E-07	#VALUE!	2.93E-09	1.57E-10
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	1.92E-05	0.000235	0.000135	6.66E-09	2.01E-08	1.16E-08	1.06E-08	4.82E-09	3.03E-11	7.33E-10	3.77E-10	3.42E-10	1.05E-10	1.58803E-09	4.812E-07	1.2343E-07	#VALUE!	3.03E-09	1.62E-10
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	2E-05	0.000254	0.000146	6.94E-09	2.09E-08	1.21E-08	1.1E-08	5.01E-09	3.16E-11	7.63E-10	3.93E-10	3.56E-10	1.1E-10	1.65307E-09	5.009E-07	1.3395E-07	#VALUE!	3.16E-09	1.69E-10
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	2.17E-05	0.000222	0.000137	7.51E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	3.42E-11	8.26E-10	4.26E-10	3.86E-10	1.19E-10	1.79086E-09	5.426E-07	1.1692E-07	#VALUE!	3.42E-09	1.83E-10
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	2.32E-05	0.000203	0.000128	8.02E-09	2.42E-08	1.4E-08	1.27E-08	5.8E-09	3.65E-11	8.82E-10	4.54E-10	4.12E-10	1.27E-10	1.91109E-09	5.791E-07	1.0699E-07	#VALUE!	3.65E-09	1.95E-10
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	2.46E-05	0.000207	0.000132	8.5E-09	2.57E-08	1.49E-08	1.35E-08	6.15E-09	3.87E-11	9.35E-10	4.81E-10	4.36E-10	1.35E-10	2.02644E-09	6.14E-07	1.0879E-07	#VALUE!	3.87E-09	2.07E-10
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	2.61E-05	0.000211	0.000135	9.04E-09	2.73E-08	1.58E-08	1.43E-08	6.54E-09	4.12E-11	9.94E-10	5.12E-10	4.64E-10	1.43E-10	2.15446E-09	6.528E-07	1.1081E-07	#VALUE!	4.11E-09	2.2E-10
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	2.78E-05	0.000209	0.000141	9.63E-09	2.91E-08	1.68E-08	1.53E-08	6.96E-09	4.38E-11	1.06E-09	5.45E-10	4.94E-10	1.52E-10	2.2952E-09	6.954E-07	1.1014E-07	#VALUE!	4.38E-09	2.35E-10
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	2.96E-05	0.000209	0.000147	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.4E-09	4.66E-11	1.13E-09	5.8E-10	5.25E-10	1.62E-10	2.43947E-09	7.392E-07	1.1008E-07	#VALUE!	4.66E-09	2.5E-10
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	3.12E-05	0.000208	0.000153	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.81E-09	4.92E-11	1.19E-09	6.12E-10	5.55E-10	1.71E-10	2.57586E-09	7.805E-07	1.0962E-07	#VALUE!	4.92E-09	2.63E-10
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	3.25E-05	0.000205	0.000157	1.13E-08	3.4E-08	1.97E-08	1.78E-08	8.14E-09	5.13E-11	1.24E-09	6.38E-10	5.78E-10	1.78E-10	2.68338E-09	8.131E-07	1.0809E-07	#VALUE!	5.12E-09	2.74E-10
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	3.34E-05	0.000205	0.000172	1.16E-08	3.49E-08	2.02E-08	1.83E-08	8.35E-09	5.26E-11	1.27E-09	6.54E-10	5.93E-10	1.83E-10	2.75361E-09	8.343E-07	1.0782E-07	#VALUE!	5.26E-09	2.82E-10
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	3.35E-05	0.000198	0.000176	1.16E-08	3.5E-08	2.03E-08	1.84E-08	8.39E-09	5.28E-11	1.28E-09	6.57E-10	5.96E-10	1.84E-10	2.76513E-09	8.378E-07	1.0442E-07	#VALUE!	5.28E-09	2.83E-10
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	3.29E-05	0.000205	0.000179	1.14E-08	3.44E-08	1.99E-08	1.8E-08	8.23E-09	5.18E-11	1.25E-09	6.45E-10	5.84E-10	1.8E-10	2.71332E-09	8.221E-07	1.0811E-07	#VALUE!	5.18E-09	2.78E-10
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	3.14E-05	0.000203	0.000168	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.86E-09	4.95E-11	1.2E-09	6.16E-10	5.58E-10	1.72E-10	2.5923E-09	7.855E-07	1.0671E-07	#VALUE!	4.95E-09	2.65E-10
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	2.93E-05	0.000206	0.000154	1.01E-08	3.06E-08	1.77E-08	1.6E-08	7.32E-09	4.61E-11	1.11E-09	5.73E-10	5.2E-10	1.6E-10	2.41365E-09	7.313E-07	1.0835E-07	#VALUE!	4.61E-09	2.47E-10
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	2.69E-05	0.000186	0.00013	9.3E-09	2.81E-08	1.62E-08	1.47E-08	6.72E-09	4.23E-11	1.02E-09	5.26E-10	4.77E-10	1.47E-10	2.21559E-09	6.713E-07	9.7795E-08	#VALUE!	4.23E-09	2.27E-10
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	8.37E-06	0.000122	6.08E-05	2.9E-09	8.75E-09	5.06E-09	4.59E-09	2.09E-09	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.59E-11	6.9046E-10	2.092E-07	6.4235E-08	#VALUE!	1.32E-09	7.06E-11
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	8.81E-06	0.000125	6.48E-05	3.05E-09	9.2E-09	5.33E-09	4.83E-09	2.2E-09	1.39E-11	3.35E-10	1.73E-10	1.57E-10	4.83E-11	7.26629E-10	2.202E-07	6.5842E-08	#VALUE!	1.39E-09	7.43E-11
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	9.28E-06	0.000125	6.82E-05	3.21E-09	9.7E-09	5.62E-09	5.09E-09	2.32E-09	1.46E-11	3.53E-10	1.82E-10	1.65E-10	5.09E-11	7.65814E-10	2.32E-07	6.5803E-08	#VALUE!	1.46E-09	7.83E-11
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	9.77E-06	0.000129	7.27E-05	3.38E-09	1.02E-08	5.91E-09	5.36E-09	2.44E-09	1.54E-11	3.72E-10	1.91E-10	1.74E-10	5.35E-11	8.05765E-10	2.441E-07	6.7693E-08	#VALUE!	1.54E-09	8.24E-11
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	1.03E-05	0.000131	7.64E-05	3.56E-09	1.08E-08	6.22E-09	5.64E-09	2.57E-09	1.62E-11	3.92E-10	2.02E-10	1.83E-10	5.64E-11	8.48648E-10	2.571E-07	6.8877E-08	#VALUE!	1.62E-09	8.68E-11
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	1.08E-05	0.000135	8.05E-05	3.75E-09	1.13E-08	6.55E-09	5.94E-09	2.71E-09	1.71E-11	4.12E-10	2.12E-10	1.92E-10	5.93E-11	8.9311E-10	2.706E-07	7.1232E-08	#VALUE!	1.71E-09	9.14E-11
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	1.14E-05	0.00014	8.47E-05	3.94E-09	1.19E-08	6.89E-09	6.25E-09	2.85E-09	1.79E-11	4.34E-10	2.23E-10	2.02E-10	6.24E-11	9.39418E-10	2.846E-07	7.3937E-08	#VALUE!	1.79E-09	9.61E-11
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	1.2E-05	0.000146	8.8E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.56E-11	9.88085E-10	2.994E-07	7.6662E-08	#VALUE!	1.89E-09	1.01E-10
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	1.26E-05	0.000148	9E-05	4.36E-09	1.32E-08	7.62E-09	6.91E-09	3.15E-09	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.9E-11	1.03936E-09	3.149E-07	7.8055E-08	#VALUE!	1.98E-09	1.06E-10
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	1.32E-05	0.000154	9.21E-05	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09	2.09E-11	5.04E-10	2.59E-10	2.35E-10	7.25E-11	1.09165E-09	3.308E-07	8.1219E-08	#VALUE!	2.08E-09	1.12E-10
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	1.39E-05	0.000163	9.47E-05	4.8E-09	1.45E-08	8.39E-09	7.61E-09	3.47E-09	2.19E-11	5.28E-10	2.72E-10	2.46E-10	7.6E-11	1.14413E-09	3.467E-07	8.5551E-08	#VALUE!	2.18E-09	1.17E-10
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	1.45E-05	0.000172	9.6E-05	5.02E-09	1.52E-08	8.78E-09	7.96E-09	3.63E-09	2.29E-11	5.53E-10	2.85E-10	2.58E-10	7.96E-11	1.19756E-09	3.629E-07	9.073E-08	#VALUE!	2.29E-09	1.22E-10
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	1.52E-05	0.000174	9.43E-05	5.27E-09	1.59E-08	9.21E-09	8.35E-09	3.81E-09	2.4E-11	5.8E-10	2.99E-10	2.71E-10	8.35E-11	1.25634E-09	3.807E-07	9.1706E-08	#VALUE!	2.4E-09	1.29E-10
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	1.6E-05	0.00017	9.46E-05	5.54E-09	1.67E-08	9.68E-09	8.78E-09	4E-09	2.52E-11	6.09E-10	3.14E-10	2.84E-10	8.77E-11	1.32027E-09	4E-07	8.9725E-08	#VALUE!	2.52E-09	1.35E-10
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	1.67E-05	0.000188	0.000106	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	2.63E-11	6.34E-10	3.27E-10	2.96E-10	9.13E-11	1.37455E-09	4.165E-07	9.871E-08	#VALUE!	2.62E-09	1.41E-10
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	1.71E-05	0.000221	0.000123	5.91E-09	1.79E-08	1.03E-08	9.37E-09	4.27E-09	2.69E-11	6.5E-10	3.35E-10	3.04E-10	9.36E-11	1.40925E-09	4.27E-07	1.1653E-07	#VALUE!	2.69E-09	1.44E-10
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	1.78E-05	0.000232	0.000132	6.16E-09	1.86E-08	1.08E-08	9.77E-09	4.46E-09	2.81E-11	6.78E-10	3.49E-10	3.16E-10	9.76E-11	1.46936E-09	4.452E-07	1.2196E-07	#VALUE!	2.81E-09	1.5E-10
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	1.91E-05	0.000211	0.000127	6.61E-09	1.99E-08	1.15E-08	1.05E-08	4.78E-09	3.01E-11	7.27E-10	3.74E-10	3.39E-10	1.05E-10	1.57461E-09	4.771E-07	1.1092E-07	#VALUE!	3.01E-09	1.61E-10
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	2.03E-05	0.000194	0.000119	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	3.2E-11	7.72E-10	3.98E-10	3.6E-10	1.11E-10	1.67359E-09	5.071E-07	1.0189E-07	#VALUE!	3.2E-09	1.71E-10
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	2.14E-05	0.000194	0.00012	7.42E-09	2.24E-08	1.3E-08	1.18E-08	5.36E-09	3.38E-11	8.16E-10	4.2E-10	3.81E-10	1.17E-10	1.76761E-09	5.356E-07	1.019E-07	#VALUE!	3.37E-09	1.81E-10
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	2.27E-05	0.000196	0.000122	7.85E-09	2.37E-08	1.37E-08	1.24E-08	5.67E-09	3.57E-11	8.63E-10	4.44E-10	4.03E-10	1.24E-10	1.8705E-09	5.668E-07	1.0302E-07	#VALUE!	3.57E-09	1.91E-10
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	2.4E-05	0.000201	0.00013	8.32E-09	2.51E-08	1.45E-08	1.32E-08	6.01E-09	3.79E-11	9.15E-10	4.71E-10	4.27E-10	1.32E-10	1.98207E-09	6.006E-07	1.0587E-07	#VALUE!	3.78E-09	2.03E-10
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	2.55E-05	0.000201	0.000134	8.83E-09	2.67E-08	1.54E-08	1.4E-08	6.38E-09	4.02E-11	9.71E-10	5E-10	4.53E-10	1.4E-10	2.10429E-09	6.376E-07	1.059E-07	#VALUE!	4.02E-09	2.15E-10
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	2.7E-05	0.0002	0.000142	9.34E-09	2.82E-08	1.63E-08	1.48E-08	6.76E-09	4.26E-11	1.03E-09	5.29E-10	4.8E-10	1.48E-10	2.22728E-09	6.749E-07	1.0519E-07	#VALUE!	4.25E-09	2.28E-10
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	2.84E-05	0.000195	0.000143	9.82E-09	2.97E-08	1.72E-08	1.56E-08	7.1E-09	4.47E-11	1.08E-09	5.56E-10	5.04E-10	1.55E-10	2.34068E-09	7.092E-07	1.0242E-07	#VALUE!	4.47E-09	2.39E-10
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	2.94E-05	0.000189	0.000147	1.02E-08	3.07E-08	1.78E-08	1.61E-08	7.35E-09	4.63E-11	1.12E-09	5.76E-10	5.22E-10	1.61E-10	2.42455E-09	7.346E-07	9.9665E-08	#VALUE!	4.63E-09	2.48E-10
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	3E-05	0.000189	0.000159	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.51E-09	4.73E-11	1.14E-09	5.88E-10	5.33E-10	1.65E-10	2.47675E-09	7.505E-07	9.9329E-08	#VALUE!	4.73E-09	2.53E-10
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	3.01E-05	0.000188	0.000164	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.53E-09	4.74E-11	1.15E-09	5.9E-10	5.35E-10	1.65E-10	2.48158E-09	7.519E-07	9.8867E-08	#VALUE!	4.74E-09	2.54E-10
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	2.95E-05	0.000191	0.000164	1.02E-08	3.08E-08	1.78E-08	1.62E-08	7.38E-09	4.65E-11	1.12E-09	5.78E-10	5.24E-10	1.62E-10	2.43218E-09	7.37E-07	1.0066E-07	#VALUE!	4.64E-09	2.49E-10
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	2.82E-05	0.000192	0.000156	9.76E-09	2.95E-08	1.71E-08	1.55E-08	7.06E-09	4.45E-11	1.07E-09	5.53E-10	5.01E-10	1.55E-10	2.32738E-09	7.052E-07	1.0082E-07	#VALUE!	4.44E-09	2.38E-10
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	2.63E-05	0.000198	0.000144	9.12E-09	2.75E-08	1.59E-08	1.45E-08	6.59E-09	4.15E-11	1E-09	5.17E-10	4.68E-10	1.44E-10	2.1738E-09	6.587E-07	1.0395E-07	#VALUE!	4.15E-09	2.22E-10
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	2.42E-05	0.000187	0.000126	8.38E-09	2.53E-08	1.46E-08	1.33E-08	6.06E-09	3.82E-11	9.22E-10	4.75E-10	4.3E-10	1.33E-10	1.99767E-09	6.053E-07	9.8585E-08	#VALUE!	3.81E-09	2.04E-10
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	8.24E-06	0.000122	6.28E-05	2.85E-09	8.61E-09	4.99E-09	4.52E-09	2.06E-09	1.3E-11	3.14E-10	1.62E-10	1.46E-10	4.52E-11	6.79983E-10	2.06E-07	6.4178E-08	#VALUE!	1.3E-09	6.96E-11
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	8.65E-06	0.000125	6.68E-05	2.99E-09	9.04E-09	5.23E-09	4.74E-09	2.16E-09	1.36E-11	3.29E-10	1.7E-10	1.54E-10	4.74E-11	7.13481E-10	2.162E-07	6.5712E-08	#VALUE!	1.36E-09	7.3E-11
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	9.09E-06	0.000123	6.93E-05	3.15E-09	9.51E-09	5.5E-09	4.99E-09	2.28E-09	1.43E-11	3.46E-10	1.78E-10	1.62E-10	4.98E-11	7.50392E-10	2.274E-07	6.4758E-08	#VALUE!	1.43E-09	7.68E-11
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	9.54E-06	0.000127	7.31E-05	3.3E-09	9.97E-09	5.77E-09	5.23E-09	2.39E-09	1.5E-11	3.63E-10	1.87E-10	1.7E-10	5.23E-11	7.87376E-10	2.386E-07	6.6981E-08	#VALUE!	1.5E-09	8.05E-11
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	1E-05	0.00013	7.64E-05	3.47E-09	1.05E-08	6.06E-09	5.49E-09	2.51E-09	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.49E-11	8.26374E-10	2.504E-07	6.8632E-08	#VALUE!	1.58E-09	8.45E-11
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	1.05E-05	0.000134	7.96E-05	3.64E-09	1.1E-08	6.36E-09	5.76E-09	2.63E-09	1.66E-11	4E-10	2.06E-10	1.87E-10	5.76E-11	8.66723E-10	2.626E-07	7.0601E-08	#VALUE!	1.65E-09	8.87E-11
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	1.1E-05	0.00014	8.3E-05	3.81E-09	1.15E-08	6.66E-09	6.04E-09	2.75E-09	1.73E-11	4.19E-10	2.16E-10	1.96E-10	6.03E-11	9.08098E-10	2.752E-07	7.3657E-08	#VALUE!	1.73E-09	9.29E-11
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	1.15E-05	0.000146	8.59E-05	3.99E-09	1.2E-08	6.97E-09	6.32E-09	2.88E-09	1.82E-11	4.39E-10	2.26E-10	2.05E-10	6.32E-11	9.50824E-10	2.881E-07	7.6638E-08	#VALUE!	1.82E-09	9.73E-11
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	1.21E-05	0.00015	8.7E-05	4.18E-09	1.26E-08	7.3E-09	6.62E-09	3.02E-09	1.9E-11	4.6E-10	2.37E-10	2.15E-10	6.62E-11	9.96046E-10	3.018E-07	7.8732E-08	#VALUE!	1.9E-09	1.02E-10
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	1.26E-05	0.000158	8.89E-05	4.36E-09	1.32E-08	7.63E-09	6.92E-09	3.16E-09	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.91E-11	1.04037E-09	3.152E-07	8.2989E-08	#VALUE!	1.99E-09	1.06E-10
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	1.32E-05	0.000163	8.89E-05	4.56E-09	1.38E-08	7.97E-09	7.22E-09	3.3E-09	2.08E-11	5.02E-10	2.58E-10	2.34E-10	7.22E-11	1.08681E-09	3.293E-07	8.5915E-08	#VALUE!	2.08E-09	1.11E-10
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	1.38E-05	0.000168	8.81E-05	4.76E-09	1.44E-08	8.32E-09	7.54E-09	3.44E-09	2.17E-11	5.24E-10	2.7E-10	2.44E-10	7.54E-11	1.13486E-09	3.439E-07	8.8262E-08	#VALUE!	2.17E-09	1.16E-10
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	1.44E-05	0.000166	8.89E-05	4.98E-09	1.5E-08	8.71E-09	7.9E-09	3.6E-09	2.27E-11	5.48E-10	2.82E-10	2.56E-10	7.89E-11	1.18767E-09	3.599E-07	8.7217E-08	#VALUE!	2.27E-09	1.21E-10
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	1.5E-05	0.000174	9.65E-05	5.19E-09	1.57E-08	9.07E-09	8.22E-09	3.75E-09	2.36E-11	5.71E-10	2.94E-10	2.66E-10	8.22E-11	1.2371E-09	3.748E-07	9.1405E-08	#VALUE!	2.36E-09	1.27E-10
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	1.54E-05	0.000202	0.000112	5.32E-09	1.61E-08	9.31E-09	8.44E-09	3.85E-09	2.42E-11	5.86E-10	3.02E-10	2.73E-10	8.43E-11	1.269E-09	3.845E-07	1.0649E-07	#VALUE!	2.42E-09	1.3E-10
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	1.59E-05	0.000212	0.00012	5.52E-09	1.67E-08	9.65E-09	8.75E-09	3.99E-09	2.51E-11	6.07E-10	3.13E-10	2.83E-10	8.74E-11	1.31599E-09	3.987E-07	1.1164E-07	#VALUE!	2.51E-09	1.35E-10
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	1.69E-05	0.000203	0.00012	5.85E-09	1.77E-08	1.02E-08	9.27E-09	4.23E-09	2.66E-11	6.44E-10	3.31E-10	3E-10	9.26E-11	1.3946E-09	4.226E-07	1.0704E-07	#VALUE!	2.66E-09	1.43E-10
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	1.79E-05	0.000185	0.000113	6.21E-09	1.87E-08	1.09E-08	9.84E-09	4.49E-09	2.83E-11	6.83E-10	3.52E-10	3.19E-10	9.83E-11	1.48003E-09	4.485E-07	9.7605E-08	#VALUE!	2.83E-09	1.51E-10
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	1.89E-05	0.000186	0.000111	6.53E-09	1.97E-08	1.14E-08	1.03E-08	4.72E-09	2.97E-11	7.18E-10	3.7E-10	3.35E-10	1.03E-10	1.55539E-09	4.713E-07	9.8154E-08	#VALUE!	2.97E-09	1.59E-10
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	1.99E-05	0.000185	0.000112	6.88E-09	2.08E-08	1.2E-08	1.09E-08	4.98E-09	3.13E-11	7.57E-10	3.9E-10	3.53E-10	1.09E-10	1.64083E-09	4.972E-07	9.7325E-08	#VALUE!	3.13E-09	1.68E-10
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	2.1E-05	0.000192	0.000117	7.26E-09	2.19E-08	1.27E-08	1.15E-08	5.25E-09	3.31E-11	7.98E-10	4.11E-10	3.73E-10	1.15E-10	1.73002E-09	5.242E-07	1.009E-07	#VALUE!	3.3E-09	1.77E-10
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	2.22E-05	0.000195	0.000124	7.68E-09	2.32E-08	1.34E-08	1.22E-08	5.55E-09	3.5E-11	8.45E-10	4.35E-10	3.94E-10	1.22E-10	1.83032E-09	5.546E-07	1.0253E-07	#VALUE!	3.49E-09	1.87E-10
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	2.35E-05	0.000192	0.000129	8.13E-09	2.46E-08	1.42E-08	1.29E-08	5.88E-09	3.7E-11	8.94E-10	4.6E-10	4.17E-10	1.29E-10	1.93797E-09	5.872E-07	1.0086E-07	#VALUE!	3.7E-09	1.98E-10
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	2.48E-05	0.000188	0.000134	8.57E-09	2.59E-08	1.5E-08	1.36E-08	6.2E-09	3.9E-11	9.43E-10	4.85E-10	4.4E-10	1.36E-10	2.04307E-09	6.191E-07	9.9187E-08	#VALUE!	3.9E-09	2.09E-10
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	2.59E-05	0.000186	0.000135	8.97E-09	2.71E-08	1.57E-08	1.42E-08	6.48E-09	4.08E-11	9.86E-10	5.08E-10	4.6E-10	1.42E-10	2.13714E-09	6.476E-07	9.7633E-08	#VALUE!	4.08E-09	2.19E-10
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	2.68E-05	0.000181	0.00014	9.27E-09	2.8E-08	1.62E-08	1.47E-08	6.7E-09	4.22E-11	1.02E-09	5.25E-10	4.76E-10	1.47E-10	2.20908E-09	6.694E-07	9.5438E-08	#VALUE!	4.22E-09	2.26E-10
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	2.72E-05	0.000175	0.000147	9.4E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	4.28E-11	1.03E-09	5.32E-10	4.83E-10	1.49E-10	2.241E-09	6.79E-07	9.2161E-08	#VALUE!	4.28E-09	2.29E-10
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	2.72E-05	0.00018	0.000155	9.4E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	4.28E-11	1.03E-09	5.33E-10	4.83E-10	1.49E-10	2.24165E-09	6.792E-07	9.4692E-08	#VALUE!	4.28E-09	2.29E-10
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	2.67E-05	0.000186	0.000156	9.24E-09	2.79E-08	1.62E-08	1.46E-08	6.68E-09	4.21E-11	1.02E-09	5.23E-10	4.74E-10	1.46E-10	2.20266E-09	6.674E-07	9.7831E-08	#VALUE!	4.21E-09	2.25E-10
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	2.56E-05	0.000186	0.000148	8.85E-09	2.67E-08	1.55E-08	1.4E-08	6.4E-09	4.03E-11	9.73E-10	5.01E-10	4.54E-10	1.4E-10	2.10859E-09	6.389E-07	9.8012E-08	#VALUE!	4.03E-09	2.16E-10
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	2.39E-05	0.000183	0.000133	8.28E-09	2.5E-08	1.45E-08	1.31E-08	5.98E-09	3.77E-11	9.1E-10	4.69E-10	4.25E-10	1.31E-10	1.97283E-09	5.978E-07	9.6131E-08	#VALUE!	3.77E-09	2.02E-10
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	2.21E-05	0.000177	0.000118	7.63E-09	2.31E-08	1.33E-08	1.21E-08	5.52E-09	3.48E-11	8.4E-10	4.32E-10	3.92E-10	1.21E-10	1.81971E-09	5.514E-07	9.3271E-08	#VALUE!	3.47E-09	1.86E-10
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	8.11E-06	0.000117	6.34E-05	2.81E-09	8.47E-09	4.9E-09	4.45E-09	2.03E-09	1.28E-11	3.09E-10	1.59E-10	1.44E-10	4.44E-11	6.68753E-10	2.026E-07	6.1703E-08	#VALUE!	1.28E-09	6.84E-11
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	8.49E-06	0.00012	6.67E-05	2.94E-09	8.87E-09	5.13E-09	4.65E-09	2.12E-09	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.65E-11	7.00086E-10	2.121E-07	6.3106E-08	#VALUE!	1.34E-09	7.16E-11
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	8.89E-06	0.000122	6.95E-05	3.08E-09	9.29E-09	5.38E-09	4.87E-09	2.22E-09	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.87E-11	7.33137E-10	2.221E-07	6.4442E-08	#VALUE!	1.4E-09	7.5E-11
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	9.3E-06	0.000125	7.24E-05	3.22E-09	9.72E-09	5.63E-09	5.1E-09	2.33E-09	1.47E-11	3.54E-10	1.82E-10	1.65E-10	5.1E-11	7.6722E-10	2.325E-07	6.5804E-08	#VALUE!	1.46E-09	7.85E-11
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	9.73E-06	0.000128	7.48E-05	3.37E-09	1.02E-08	5.89E-09	5.34E-09	2.43E-09	1.53E-11	3.7E-10	1.91E-10	1.73E-10	5.33E-11	8.02671E-10	2.432E-07	6.7133E-08	#VALUE!	1.53E-09	8.21E-11
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	1.02E-05	0.000131	7.73E-05	3.52E-09	1.06E-08	6.15E-09	5.58E-09	2.54E-09	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.57E-11	8.38956E-10	2.542E-07	6.9043E-08	#VALUE!	1.6E-09	8.58E-11
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	1.06E-05	0.000137	7.98E-05	3.67E-09	1.11E-08	6.42E-09	5.82E-09	2.66E-09	1.67E-11	4.04E-10	2.08E-10	1.89E-10	5.82E-11	8.75849E-10	2.654E-07	7.2171E-08	#VALUE!	1.67E-09	8.96E-11
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	1.11E-05	0.000145	8.23E-05	3.83E-09	1.16E-08	6.69E-09	6.07E-09	2.77E-09	1.74E-11	4.21E-10	2.17E-10	1.97E-10	6.06E-11	9.12839E-10	2.766E-07	7.6332E-08	#VALUE!	1.74E-09	9.34E-11
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	1.15E-05	0.000151	8.32E-05	3.99E-09	1.21E-08	6.98E-09	6.32E-09	2.89E-09	1.82E-11	4.39E-10	2.26E-10	2.05E-10	6.32E-11	9.51433E-10	2.883E-07	7.9581E-08	#VALUE!	1.82E-09	9.73E-11
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	1.2E-05	0.000157	8.33E-05	4.16E-09	1.25E-08	7.26E-09	6.59E-09	3E-09	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.58E-11	9.9057E-10	3.001E-07	8.2634E-08	#VALUE!	1.89E-09	1.01E-10
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	1.25E-05	0.000167	8.38E-05	4.31E-09	1.3E-08	7.54E-09	6.84E-09	3.12E-09	1.96E-11	4.75E-10	2.44E-10	2.21E-10	6.83E-11	1.02823E-09	3.116E-07	8.769E-08	#VALUE!	1.96E-09	1.05E-10
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	1.24E-05	0.000208	9.33E-05	4.3E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09	1.96E-11	4.73E-10	2.43E-10	2.21E-10	6.8E-11	1.02403E-09	3.103E-07	1.0948E-07	#VALUE!	1.96E-09	1.05E-10
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	1.29E-05	0.000213	9.92E-05	4.47E-09	1.35E-08	7.81E-09	7.08E-09	3.23E-09	2.03E-11	4.91E-10	2.53E-10	2.29E-10	7.07E-11	1.06451E-09	3.225E-07	1.1207E-07	#VALUE!	2.03E-09	1.09E-10
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	1.39E-05	0.000185	0.000101	4.83E-09	1.46E-08	8.43E-09	7.65E-09	3.49E-09	2.2E-11	5.31E-10	2.73E-10	2.48E-10	7.64E-11	1.15021E-09	3.485E-07	9.7494E-08	#VALUE!	2.2E-09	1.18E-10
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	1.44E-05	0.000198	0.000111	4.97E-09	1.5E-08	8.7E-09	7.88E-09	3.6E-09	2.27E-11	5.47E-10	2.82E-10	2.55E-10	7.88E-11	1.18566E-09	3.593E-07	1.0418E-07	#VALUE!	2.26E-09	1.21E-10
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	1.53E-05	0.000179	0.000107	5.29E-09	1.6E-08	9.24E-09	8.38E-09	3.82E-09	2.41E-11	5.82E-10	2.99E-10	2.71E-10	8.37E-11	1.26014E-09	3.818E-07	9.4032E-08	#VALUE!	2.41E-09	1.29E-10
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	1.6E-05	0.000177	0.000107	5.53E-09	1.67E-08	9.67E-09	8.77E-09	4E-09	2.52E-11	6.09E-10	3.13E-10	2.84E-10	8.76E-11	1.31925E-09	3.997E-07	9.3271E-08	#VALUE!	2.52E-09	1.35E-10
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	1.67E-05	0.000181	0.000106	5.79E-09	1.75E-08	1.01E-08	9.17E-09	4.19E-09	2.64E-11	6.37E-10	3.28E-10	2.97E-10	9.17E-11	1.37979E-09	4.181E-07	9.5079E-08	#VALUE!	2.63E-09	1.41E-10
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	1.76E-05	0.000182	0.000105	6.08E-09	1.84E-08	1.06E-08	9.63E-09	4.39E-09	2.77E-11	6.69E-10	3.44E-10	3.12E-10	9.62E-11	1.44864E-09	4.389E-07	9.5935E-08	#VALUE!	2.77E-09	1.48E-10
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	1.85E-05	0.000178	0.000104	6.41E-09	1.93E-08	1.12E-08	1.02E-08	4.63E-09	2.92E-11	7.05E-10	3.63E-10	3.29E-10	1.01E-10	1.52735E-09	4.628E-07	9.3671E-08	#VALUE!	2.92E-09	1.56E-10
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	1.95E-05	0.000184	0.000113	6.75E-09	2.04E-08	1.18E-08	1.07E-08	4.88E-09	3.07E-11	7.42E-10	3.82E-10	3.46E-10	1.07E-10	1.60804E-09	4.872E-07	9.6794E-08	#VALUE!	3.07E-09	1.64E-10
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	2.06E-05	0.000184	0.000116	7.13E-09	2.15E-08	1.25E-08	1.13E-08	5.15E-09	3.24E-11	7.84E-10	4.04E-10	3.66E-10	1.13E-10	1.69841E-09	5.146E-07	9.6731E-08	#VALUE!	3.24E-09	1.74E-10
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	2.17E-05	0.000182	0.000124	7.52E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	3.42E-11	8.27E-10	4.26E-10	3.86E-10	1.19E-10	1.79132E-09	5.428E-07	9.5811E-08	#VALUE!	3.42E-09	1.83E-10
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	2.28E-05	0.000181	0.000129	7.89E-09	2.38E-08	1.38E-08	1.25E-08	5.71E-09	3.59E-11	8.68E-10	4.47E-10	4.05E-10	1.25E-10	1.88102E-09	5.7E-07	9.5451E-08	#VALUE!	3.59E-09	1.92E-10
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	2.38E-05	0.000177	0.000127	8.22E-09	2.48E-08	1.44E-08	1.3E-08	5.94E-09	3.74E-11	9.04E-10	4.66E-10	4.22E-10	1.3E-10	1.95976E-09	5.938E-07	9.3386E-08	#VALUE!	3.74E-09	2E-10
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	2.45E-05	0.000173	0.000134	8.47E-09	2.56E-08	1.48E-08	1.34E-08	6.12E-09	3.85E-11	9.31E-10	4.79E-10	4.35E-10	1.34E-10	2.01767E-09	6.114E-07	9.1155E-08	#VALUE!	3.85E-09	2.06E-10
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	2.48E-05	0.000167	0.00014	8.58E-09	2.59E-08	1.5E-08	1.36E-08	6.21E-09	3.91E-11	9.44E-10	4.86E-10	4.41E-10	1.36E-10	2.04604E-09	6.2E-07	8.7996E-08	#VALUE!	3.91E-09	2.09E-10
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	2.47E-05	0.000168	0.000143	8.54E-09	2.58E-08	1.49E-08	1.35E-08	6.17E-09	3.89E-11	9.39E-10	4.84E-10	4.38E-10	1.35E-10	2.03493E-09	6.166E-07	8.8207E-08	#VALUE!	3.89E-09	2.08E-10
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	2.42E-05	0.000171	0.000143	8.39E-09	2.53E-08	1.47E-08	1.33E-08	6.06E-09	3.82E-11	9.22E-10	4.75E-10	4.31E-10	1.33E-10	1.99874E-09	6.056E-07	9.0012E-08	#VALUE!	3.82E-09	2.04E-10
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	2.32E-05	0.000173	0.000136	8.04E-09	2.43E-08	1.41E-08	1.27E-08	5.81E-09	3.66E-11	8.85E-10	4.55E-10	4.13E-10	1.27E-10	1.91692E-09	5.808E-07	9.082E-08	#VALUE!	3.66E-09	1.96E-10
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	2.18E-05	0.000169	0.000123	7.55E-09	2.28E-08	1.32E-08	1.2E-08	5.46E-09	3.44E-11	8.31E-10	4.28E-10	3.88E-10	1.2E-10	1.79992E-09	5.454E-07	8.8955E-08	#VALUE!	3.44E-09	1.84E-10
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	2.02E-05	0.000171	0.000112	6.99E-09	2.11E-08	1.22E-08	1.11E-08	5.05E-09	3.18E-11	7.69E-10	3.96E-10	3.59E-10	1.11E-10	1.66587E-09	5.048E-07	8.9992E-08	#VALUE!	3.18E-09	1.7E-10
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	7.94E-06	0.000116	6.36E-05	2.75E-09	8.3E-09	4.81E-09	4.36E-09	1.99E-09	1.25E-11	3.02E-10	1.56E-10	1.41E-10	4.35E-11	6.55291E-10	1.986E-07	6.0968E-08	#VALUE!	1.25E-09	6.7E-11
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	8.29E-06	0.000119	6.64E-05	2.87E-09	8.67E-09	5.02E-09	4.55E-09	2.08E-09	1.31E-11	3.16E-10	1.63E-10	1.47E-10	4.55E-11	6.84199E-10	2.073E-07	6.2535E-08	#VALUE!	1.31E-09	7E-11
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	8.65E-06	0.000123	6.94E-05	2.99E-09	9.04E-09	5.23E-09	4.74E-09	2.16E-09	1.36E-11	3.29E-10	1.7E-10	1.54E-10	4.74E-11	7.13644E-10	2.162E-07	6.4502E-08	#VALUE!	1.36E-09	7.3E-11
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	9.03E-06	0.000125	7.16E-05	3.12E-09	9.43E-09	5.46E-09	4.95E-09	2.26E-09	1.42E-11	3.44E-10	1.77E-10	1.6E-10	4.95E-11	7.44747E-10	2.257E-07	6.5553E-08	#VALUE!	1.42E-09	7.62E-11
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	9.42E-06	0.000126	7.31E-05	3.26E-09	9.84E-09	5.7E-09	5.16E-09	2.36E-09	1.48E-11	3.59E-10	1.85E-10	1.67E-10	5.16E-11	7.76942E-10	2.354E-07	6.6304E-08	#VALUE!	1.48E-09	7.95E-11
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	9.81E-06	0.000131	7.49E-05	3.4E-09	1.03E-08	5.93E-09	5.38E-09	2.45E-09	1.55E-11	3.73E-10	1.92E-10	1.74E-10	5.38E-11	8.09294E-10	2.452E-07	6.8918E-08	#VALUE!	1.55E-09	8.28E-11
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	1.02E-05	0.000137	7.67E-05	3.53E-09	1.07E-08	6.17E-09	5.59E-09	2.55E-09	1.61E-11	3.88E-10	2E-10	1.81E-10	5.59E-11	8.41633E-10	2.55E-07	7.2107E-08	#VALUE!	1.61E-09	8.61E-11
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	1.06E-05	0.000146	7.85E-05	3.66E-09	1.11E-08	6.41E-09	5.81E-09	2.65E-09	1.67E-11	4.03E-10	2.08E-10	1.88E-10	5.8E-11	8.73418E-10	2.646E-07	7.7096E-08	#VALUE!	1.67E-09	8.93E-11
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	1.1E-05	0.000149	7.75E-05	3.81E-09	1.15E-08	6.66E-09	6.04E-09	2.76E-09	1.74E-11	4.19E-10	2.16E-10	1.96E-10	6.03E-11	9.08466E-10	2.753E-07	7.8239E-08	#VALUE!	1.73E-09	9.29E-11
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	1.13E-05	0.000174	8.16E-05	3.9E-09	1.18E-08	6.81E-09	6.18E-09	2.82E-09	1.78E-11	4.29E-10	2.21E-10	2E-10	6.17E-11	9.29226E-10	2.816E-07	9.1352E-08	#VALUE!	1.77E-09	9.5E-11
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	1.11E-05	0.000204	8.78E-05	3.83E-09	1.16E-08	6.7E-09	6.07E-09	2.77E-09	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.07E-11	9.13713E-10	2.769E-07	1.0749E-07	#VALUE!	1.74E-09	9.35E-11
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	1.2E-05	0.00019	9E-05	4.14E-09	1.25E-08	7.23E-09	6.56E-09	2.99E-09	1.88E-11	4.55E-10	2.34E-10	2.12E-10	6.55E-11	9.86354E-10	2.989E-07	1.0008E-07	#VALUE!	1.88E-09	1.01E-10
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	1.26E-05	0.000178	9.43E-05	4.37E-09	1.32E-08	7.64E-09	6.92E-09	3.16E-09	1.99E-11	4.81E-10	2.47E-10	2.24E-10	6.92E-11	1.04129E-09	3.155E-07	9.35E-08	#VALUE!	1.99E-09	1.07E-10
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	1.31E-05	0.000178	9.97E-05	4.54E-09	1.37E-08	7.94E-09	7.2E-09	3.28E-09	2.07E-11	5E-10	2.57E-10	2.33E-10	7.19E-11	1.08255E-09	3.28E-07	9.3462E-08	#VALUE!	2.07E-09	1.11E-10
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	1.38E-05	0.000163	9.77E-05	4.79E-09	1.44E-08	8.36E-09	7.58E-09	3.46E-09	2.18E-11	5.26E-10	2.71E-10	2.46E-10	7.58E-11	1.14066E-09	3.456E-07	8.5837E-08	#VALUE!	2.18E-09	1.17E-10
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	1.43E-05	0.000171	0.000101	4.97E-09	1.5E-08	8.68E-09	7.87E-09	3.59E-09	2.26E-11	5.46E-10	2.81E-10	2.55E-10	7.86E-11	1.1838E-09	3.587E-07	8.9889E-08	#VALUE!	2.26E-09	1.21E-10
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	1.5E-05	0.000173	0.0001	5.18E-09	1.56E-08	9.06E-09	8.21E-09	3.75E-09	2.36E-11	5.7E-10	2.93E-10	2.66E-10	8.2E-11	1.23499E-09	3.742E-07	9.0796E-08	#VALUE!	2.36E-09	1.26E-10
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	1.56E-05	0.000176	9.78E-05	5.41E-09	1.63E-08	9.46E-09	8.57E-09	3.91E-09	2.46E-11	5.95E-10	3.06E-10	2.78E-10	8.57E-11	1.28956E-09	3.907E-07	9.2578E-08	#VALUE!	2.46E-09	1.32E-10
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	1.64E-05	0.000179	9.93E-05	5.67E-09	1.71E-08	9.91E-09	8.98E-09	4.1E-09	2.58E-11	6.23E-10	3.21E-10	2.91E-10	8.97E-11	1.35098E-09	4.093E-07	9.4466E-08	#VALUE!	2.58E-09	1.38E-10
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	1.73E-05	0.000173	0.000101	5.98E-09	1.81E-08	1.05E-08	9.48E-09	4.33E-09	2.72E-11	6.58E-10	3.39E-10	3.07E-10	9.47E-11	1.42612E-09	4.321E-07	9.0881E-08	#VALUE!	2.72E-09	1.46E-10
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	1.82E-05	0.000173	0.000106	6.3E-09	1.9E-08	1.1E-08	9.98E-09	4.55E-09	2.87E-11	6.93E-10	3.57E-10	3.23E-10	9.97E-11	1.50135E-09	4.549E-07	9.0923E-08	#VALUE!	2.87E-09	1.54E-10
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	1.92E-05	0.000172	0.000111	6.63E-09	2E-08	1.16E-08	1.05E-08	4.8E-09	3.02E-11	7.3E-10	3.76E-10	3.41E-10	1.05E-10	1.58139E-09	4.792E-07	9.0345E-08	#VALUE!	3.02E-09	1.62E-10

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	2.01E-05	0.00017	0.000117	6.97E-09	2.11E-08	1.22E-08	1.1E-08	5.04E-09	3.18E-11	7.67E-10	3.95E-10	3.58E-10	1.1E-10	1.66207E-09	5.036E-07	8.963E-08	#VALUE!	3.17E-09	1.7E-10
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	2.11E-05	0.000169	0.00012	7.29E-09	2.2E-08	1.27E-08	1.16E-08	5.27E-09	3.32E-11	8.02E-10	4.13E-10	3.74E-10	1.15E-10	1.73839E-09	5.267E-07	8.8758E-08	#VALUE!	3.32E-09	1.78E-10
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	2.19E-05	0.000165	0.000117	7.57E-09	2.28E-08	1.32E-08	1.2E-08	5.47E-09	3.45E-11	8.32E-10	4.29E-10	3.88E-10	1.2E-10	1.80349E-09	5.465E-07	8.6813E-08	#VALUE!	3.44E-09	1.84E-10
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	2.24E-05	0.000161	0.000126	7.76E-09	2.34E-08	1.36E-08	1.23E-08	5.61E-09	3.53E-11	8.54E-10	4.39E-10	3.98E-10	1.23E-10	1.84956E-09	5.604E-07	8.4729E-08	#VALUE!	3.53E-09	1.89E-10
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	2.27E-05	0.000158	0.000131	7.85E-09	2.37E-08	1.37E-08	1.24E-08	5.68E-09	3.57E-11	8.63E-10	4.45E-10	4.03E-10	1.24E-10	1.87098E-09	5.669E-07	8.3239E-08	#VALUE!	3.57E-09	1.91E-10
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	2.26E-05	0.000161	0.000135	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	3.56E-11	8.6E-10	4.43E-10	4.02E-10	1.24E-10	1.8643E-09	5.649E-07	8.4596E-08	#VALUE!	3.56E-09	1.91E-10
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	2.21E-05	0.000163	0.000134	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	3.49E-11	8.42E-10	4.33E-10	3.93E-10	1.21E-10	1.82427E-09	5.528E-07	8.6002E-08	#VALUE!	3.48E-09	1.87E-10
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	2.12E-05	0.000163	0.000127	7.35E-09	2.22E-08	1.28E-08	1.16E-08	5.31E-09	3.35E-11	8.08E-10	4.16E-10	3.77E-10	1.16E-10	1.75148E-09	5.307E-07	8.5997E-08	#VALUE!	3.34E-09	1.79E-10
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	2E-05	0.00016	0.000115	6.93E-09	2.09E-08	1.21E-08	1.1E-08	5.01E-09	3.16E-11	7.63E-10	3.93E-10	3.56E-10	1.1E-10	1.65245E-09	5.007E-07	8.4442E-08	#VALUE!	3.16E-09	1.69E-10
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	1.85E-05	0.00017	0.000108	6.41E-09	1.94E-08	1.12E-08	1.02E-08	4.63E-09	2.92E-11	7.05E-10	3.63E-10	3.29E-10	1.01E-10	1.52767E-09	4.629E-07	8.9455E-08	#VALUE!	2.92E-09	1.56E-10

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	1.63E-03	5.19E-07	5.42E-06	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	1.50E-03	4.79E-07	4.13E-06	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	1.48E-03	4.73E-07	4.94E-06	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	1.40E-03	4.47E-07	4.52E-06	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	1.19E-03	3.81E-07	5.51E-06	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	1.00E-03	3.13E-06	2.97E-05	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	4.19E-04	1.31E-06	1.69E-05	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	1.85E-04	5.76E-07	1.91E-05	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	1.06E-03	3.30E-06	1.75E-05	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.019	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.019	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.019	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.019	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.019	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.019	1	25	70	1

RELs

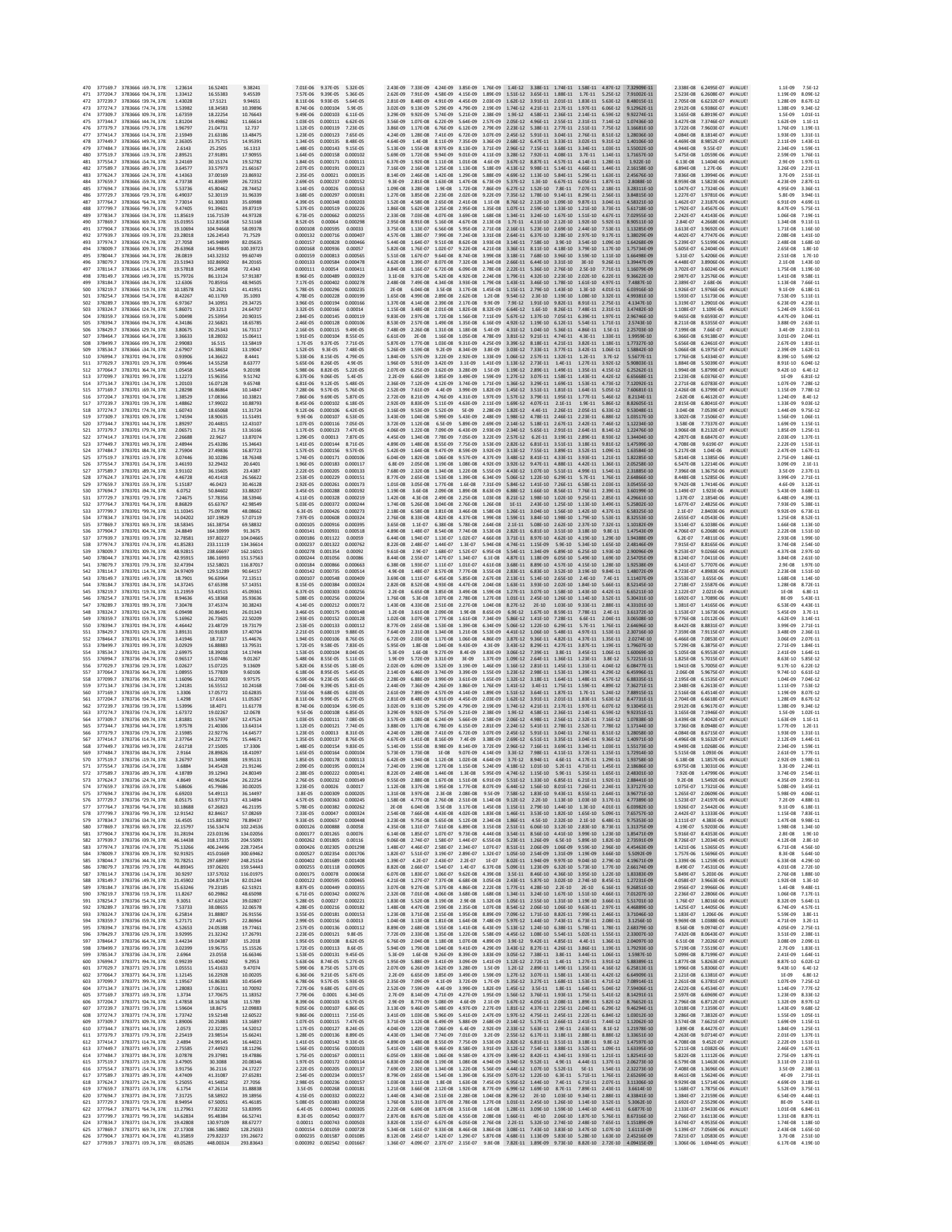
	Chronic (Annual)	Acute (1hr)	8hr
REL:	300	150	-

Emissions Rate (g/s): 5.67E-06

							Concentration (µg/m^3)			Unmitigated														Worker	
				Concentration [µg/m^3] at 1 g/s			Unmitigated			Residential Dose					Risk by Age Group						Hazard			Unmitigated	
#	X	Y	X,Y	Period	1hr	8hr	Period	1hr	8hr	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	6.86E-06	4.74E-05	2.31E-05	2.37E-09	7.17E-09	4.15E-09	3.76E-09	1.72E-09	1.37E-12	3.31E-11	1.7E-11	1.54E-11	4.76E-12	7.16462E-11	2.285E-08	3.1628E-07	#VALUE!	1.08E-09	7.33E-12
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	7.13E-06	4.93E-05	2.4E-05	2.47E-09	7.45E-09	4.31E-09	3.91E-09	1.78E-09	1.42E-12	3.44E-11	1.77E-11	1.6E-11	4.95E-12	7.4488E-11	2.376E-08	3.287E-07	#VALUE!	1.12E-09	7.62E-12
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	7.4E-06	5.05E-05	2.48E-05	2.56E-09	7.74E-09	4.48E-09	4.06E-09	1.85E-09	1.48E-12	3.57E-11	1.84E-11	1.67E-11	5.14E-12	7.73594E-11	2.467E-08	3.3666E-07	#VALUE!	1.17E-09	7.91E-12
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	7.67E-06	5.21E-05	2.57E-05	2.65E-09	8.01E-09	4.64E-09	4.21E-09	1.92E-09	1.53E-12	3.7E-11	1.9E-11	1.73E-11	5.32E-12	8.01229E-11	2.556E-08	3.476E-07	#VALUE!	1.21E-09	8.2E-12
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	7.94E-06	5.33E-05	2.66E-05	2.75E-09	8.29E-09	4.8E-09	4.35E-09	1.99E-09	1.58E-12	3.83E-11	1.97E-11	1.79E-11	5.51E-12	8.29309E-11	2.645E-08	3.5531E-07	#VALUE!	1.25E-09	8.48E-12
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	8.2E-06	5.51E-05	2.78E-05	2.84E-09	8.57E-09	4.96E-09	4.5E-09	2.05E-09	1.64E-12	3.95E-11	2.04E-11	1.85E-11	5.69E-12	8.56636E-11	2.732E-08	3.6722E-07	#VALUE!	1.29E-09	8.76E-12
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	8.45E-06	5.62E-05	2.88E-05	2.92E-09	8.83E-09	5.11E-09	4.63E-09	2.11E-09	1.69E-12	4.07E-11	2.1E-11	1.9E-11	5.86E-12	8.82759E-11	2.816E-08	3.7474E-07	#VALUE!	1.33E-09	9.03E-12
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	8.68E-06	5.71E-05	2.97E-05	3E-09	9.07E-09	5.25E-09	4.76E-09	2.17E-09	1.73E-12	4.19E-11	2.16E-11	1.95E-11	6.03E-12	9.07104E-11	2.893E-08	3.8072E-07	#VALUE!	1.37E-09	9.28E-12
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	8.9E-06	6.13E-05	3.04E-05	3.08E-09	9.3E-09	5.39E-09	4.88E-09	2.23E-09	1.78E-12	4.29E-11	2.21E-11	2E-11	6.18E-12	9.30357E-11	2.967E-08	4.0842E-07	#VALUE!	1.4E-09	9.52E-12
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	9.1E-06	6.36E-05	3.12E-05	3.15E-09	9.51E-09	5.5E-09	4.99E-09	2.28E-09	1.82E-12	4.39E-11	2.26E-11	2.05E-11	6.32E-12	9.50753E-11	3.032E-08	4.2383E-07	#VALUE!	1.43E-09	9.72E-12
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	9.28E-06	6.23E-05	3.24E-05	3.21E-09	9.7E-09	5.61E-09	5.09E-09	2.32E-09	1.85E-12	4.47E-11	2.3E-11	2.09E-11	6.44E-12	9.69625E-11	3.093E-08	4.1508E-07	#VALUE!	1.46E-09	9.92E-12
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	9.44E-06	6.02E-05	3.43E-05	3.27E-09	9.86E-09	5.71E-09	5.18E-09	2.36E-09	1.88E-12	4.55E-11	2.34E-11	2.12E-11	6.55E-12	9.86102E-11	3.145E-08	4.0108E-07	#VALUE!	1.49E-09	1.01E-11
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	9.56E-06	6.04E-05	3.59E-05	3.31E-09	9.99E-09	5.78E-09	5.24E-09	2.39E-09	1.91E-12	4.61E-11	2.37E-11	2.15E-11	6.63E-12	9.9876E-11	3.186E-08	4.0263E-07	#VALUE!	1.51E-09	1.02E-11
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	9.66E-06	6.1E-05	3.72E-05	3.34E-09	1.01E-08	5.84E-09	5.3E-09	2.42E-09	1.93E-12	4.66E-11	2.4E-11	2.17E-11	6.7E-12	1.00924E-10	3.219E-08	4.0681E-07	#VALUE!	1.52E-09	1.03E-11
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	9.72E-06	6.05E-05	3.85E-05	3.36E-09	1.02E-08	5.88E-09	5.33E-09	2.43E-09	1.94E-12	4.69E-11	2.41E-11	2.19E-11	6.75E-12	1.01587E-10	3.24E-08	4.036E-07	#VALUE!	1.53E-09	1.04E-11
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	9.75E-06	6.99E-05	3.94E-05	3.37E-09	1.02E-08	5.9E-09	5.35E-09	2.44E-09	1.95E-12	4.7E-11	2.42E-11	2.19E-11	6.77E-12	1.01868E-10	3.249E-08	4.6581E-07	#VALUE!	1.54E-09	1.04E-11
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	9.74E-06	7.73E-05	3.96E-05	3.37E-09	1.02E-08	5.89E-09	5.34E-09	2.44E-09	1.94E-12	4.7E-11	2.42E-11	2.19E-11	6.76E-12	1.01741E-10	3.245E-08	5.1552E-07	#VALUE!	1.53E-09	1.04E-11
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	9.68E-06	7.82E-05	3.9E-05	3.35E-09	1.01E-08	5.86E-09	5.31E-09	2.42E-09	1.93E-12	4.67E-11	2.4E-11	2.18E-11	6.72E-12	1.01161E-10	3.227E-08	5.2115E-07	#VALUE!	1.52E-09	1.03E-11
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	9.59E-06	7.26E-05	3.78E-05	3.32E-09	1E-08	5.81E-09	5.26E-09	2.4E-09	1.92E-12	4.63E-11	2.38E-11	2.16E-11	6.66E-12	1.00267E-10	3.198E-08	4.8376E-07	#VALUE!	1.51E-09	1.03E-11
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	9.47E-06	6.2E-05	3.88E-05	3.28E-09	9.9E-09	5.73E-09	5.19E-09	2.37E-09	1.89E-12	4.57E-11	2.35E-11	2.13E-11	6.57E-12	9.89754E-11	3.157E-08	4.135E-07	#VALUE!	1.49E-09	1.01E-11
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	9.32E-06	5.51E-05	3.96E-05	3.23E-09	9.74E-09	5.64E-09	5.11E-09	2.33E-09	1.86E-12	4.5E-11	2.31E-11	2.1E-11	6.47E-12	9.74285E-11	3.107E-08	3.675E-07	#VALUE!	1.47E-09	9.97E-12
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	9.14E-06	5.36E-05	3.97E-05	3.16E-09	9.55E-09	5.53E-09	5.01E-09	2.29E-09	1.82E-12	4.41E-11	2.27E-11	2.06E-11	6.34E-12	9.55135E-11	3.046E-08	3.5744E-07	#VALUE!	1.44E-09	9.77E-12
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	8.93E-06	5.24E-05	3.91E-05	3.09E-09	9.33E-09	5.4E-09	4.9E-09	2.23E-09	1.78E-12	4.31E-11	2.22E-11	2.01E-11	6.2E-12	9.32972E-11	2.976E-08	3.4906E-07	#VALUE!	1.41E-09	9.54E-12
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	8.69E-06	5.07E-05	3.81E-05	3.01E-09	9.08E-09	5.26E-09	4.77E-09	2.17E-09	1.73E-12	4.19E-11	2.16E-11	1.96E-11	6.03E-12	9.08023E-11	2.896E-08	3.3809E-07	#VALUE!	1.37E-09	9.29E-12
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	8.41E-06	4.9E-05	3.65E-05	2.91E-09	8.79E-09	5.09E-09	4.61E-09	2.11E-09	1.68E-12	4.06E-11	2.09E-11	1.89E-11	5.84E-12	8.7922E-11	2.804E-08	3.2699E-07	#VALUE!	1.33E-09	8.99E-12
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	8.12E-06	4.75E-05	3.46E-05	2.81E-09	8.49E-09	4.91E-09	4.45E-09	2.03E-09	1.62E-12	3.92E-11	2.02E-11	1.83E-11	5.64E-12	8.48839E-11	2.707E-08	3.1644E-07	#VALUE!	1.28E-09	8.68E-12
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	7.87E-06	4.6E-05	3.33E-05	2.72E-09	8.23E-09	4.76E-09	4.32E-09	1.97E-09	1.57E-12	3.8E-11	1.95E-11	1.77E-11	5.46E-12	8.22461E-11	2.623E-08	3.0639E-07	#VALUE!	1.24E-09	8.41E-12
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	7.59E-06	4.44E-05	3.32E-05	2.63E-09	7.93E-09	4.59E-09	4.16E-09	1.9E-09	1.51E-12	3.66E-11	1.88E-11	1.71E-11	5.27E-12	7.92905E-11	2.529E-08	2.9573E-07	#VALUE!	1.2E-09	8.11E-12
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	7.32E-06	4.29E-05	3.28E-05	2.54E-09	7.65E-09	4.43E-09	4.02E-09	1.83E-09	1.46E-12	3.53E-11	1.82E-11	1.65E-11	5.08E-12	7.65388E-11	2.441E-08	2.8577E-07	#VALUE!	1.15E-09	7.83E-12
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	7.29E-06	4.96E-05	2.45E-05	2.52E-09	7.62E-09	4.41E-09	4E-09	1.82E-09	1.46E-12	3.52E-11	1.81E-11	1.64E-11	5.06E-12	7.61807E-11	2.43E-08	3.308E-07	#VALUE!	1.15E-09	7.79E-12
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	7.6E-06	5.21E-05	2.55E-05	2.63E-09	7.94E-09	4.6E-09	4.17E-09	1.9E-09	1.52E-12	3.67E-11	1.89E-11	1.71E-11	5.28E-12	7.94292E-11	2.533E-08	3.4706E-07	#VALUE!	1.2E-09	8.12E-12
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	7.91E-06	5.38E-05	2.65E-05	2.74E-09	8.27E-09	4.79E-09	4.34E-09	1.98E-09	1.58E-12	3.82E-11	1.96E-11	1.78E-11	5.49E-12	8.26991E-11	2.638E-08	3.5888E-07	#VALUE!	1.25E-09	8.46E-12
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	8.23E-06	5.55E-05	2.75E-05	2.85E-09	8.6E-09	4.98E-09	4.51E-09	2.06E-09	1.64E-12	3.97E-11	2.04E-11	1.85E-11	5.71E-12	8.59814E-11	2.742E-08	3.7003E-07	#VALUE!	1.3E-09	8.79E-12
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	8.54E-06	5.69E-05	2.85E-05	2.96E-09	8.93E-09	5.17E-09	4.69E-09	2.14E-09	1.71E-12	4.12E-11	2.12E-11	1.92E-11	5.93E-12	8.92732E-11	2.847E-08	3.793E-07	#VALUE!	1.35E-09	9.13E-12
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	8.85E-06	5.87E-05	2.97E-05	3.06E-09	9.25E-09	5.35E-09	4.85E-09	2.21E-09	1.77E-12	4.27E-11	2.2E-11	1.99E-11	6.14E-12	9.24535E-11	2.949E-08	3.9158E-07	#VALUE!	1.39E-09	9.46E-12
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	9.13E-06	6.02E-05	3.1E-05	3.16E-09	9.54E-09	5.52E-09	5.01E-09	2.28E-09	1.82E-12	4.4E-11	2.27E-11	2.06E-11	6.34E-12	9.54162E-11	3.043E-08	4.0156E-07	#VALUE!	1.44E-09	9.76E-12
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	9.42E-06	6.16E-05	3.2E-05	3.26E-09	9.84E-09	5.7E-09	5.16E-09	2.36E-09	1.88E-12	4.54E-11	2.34E-11	2.12E-11	6.54E-12	9.84098E-11	3.139E-08	4.1047E-07	#VALUE!	1.48E-09	1.01E-11
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	9.68E-06	6.63E-05	3.29E-05	3.35E-09	1.01E-08	5.86E-09	5.31E-09	2.42E-09	1.93E-12	4.67E-11	2.4E-11	2.18E-11	6.72E-12	1.01136E-10	3.226E-08	4.4182E-07	#VALUE!	1.52E-09	1.03E-11
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	9.91E-06	6.98E-05	3.38E-05	3.43E-09	1.04E-08	5.99E-09	5.43E-09	2.48E-09	1.98E-12	4.78E-11	2.46E-11	2.23E-11	6.88E-12	1.03519E-10	3.302E-08	4.6503E-07	#VALUE!	1.56E-09	1.06E-11
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	1.01E-05	6.9E-05	3.5E-05	3.5E-09	1.06E-08	6.12E-09	5.55E-09	2.53E-09	2.02E-12	4.88E-11	2.51E-11	2.28E-11	7.03E-12	1.05777E-10	3.374E-08	4.6029E-07	#VALUE!	1.59E-09	1.08E-11
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	1.03E-05	6.49E-05	3.72E-05	3.56E-09	1.08E-08	6.23E-09	5.65E-09	2.58E-09	2.06E-12	4.97E-11	2.56E-11	2.32E-11	7.15E-12	1.07607E-10	3.432E-08	4.3272E-07	#VALUE!	1.62E-09	1.1E-11
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	1.04E-05	6.52E-05	3.91E-05	3.62E-09	1.09E-08	6.32E-09	5.73E-09	2.61E-09	2.09E-12	5.04E-11	2.59E-11	2.35E-11	7.25E-12	1.09157E-10	3.482E-08	4.3472E-07	#VALUE!	1.65E-09	1.12E-11
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	1.06E-05	6.59E-05	4.05E-05	3.66E-09	1.1E-08	6.39E-09	5.79E-09	2.64E-09	2.11E-12	5.09E-11	2.62E-11	2.38E-11	7.33E-12	1.10357E-10	3.52E-08	4.394E-07	#VALUE!	1.66E-09	1.13E-11
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	1.06E-05	6.54E-05	4.2E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09	2.12E-12	5.13E-11	2.64E-11	2.39E-11	7.38E-12	1.11078E-10	3.543E-08	4.3595E-07	#VALUE!	1.67E-09	1.14E-11
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	1.07E-05	7.81E-05	4.29E-05	3.69E-09	1.11E-08	6.45E-09	5.84E-09	2.67E-09	2.13E-12	5.14E-11	2.65E-11	2.4E-11	7.4E-12	1.11367E-10	3.552E-08	5.2051E-07	#VALUE!	1.68E-09	1.14E-11
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	1.06E-05	8.53E-05	4.3E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09	2.12E-12	5.13E-11	2.64E-11	2.39E-11	7.38E-12	1.11131E-10	3.545E-08	5.6885E-07	#VALUE!	1.68E-09	1.14E-11
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	1.06E-05	8.47E-05	4.21E-05	3.66E-09	1.1E-08	6.39E-09	5.79E-09	2.64E-09	2.11E-12	5.09E-11	2.62E-11	2.38E-11	7.33E-12	1.10401E-10	3.521E-08	5.6461E-07	#VALUE!	1.66E-09	1.13E-11
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	1.05E-05	7.68E-05	4.13E-05	3.62E-09	1.09E-08	6.33E-09	5.74E-09	2.62E-09	2.09E-12	5.04E-11	2.6E-11	2.35E-11	7.26E-12	1.09319E-10	3.487E-08	5.1187E-07	#VALUE!	1.65E-09	1.12E-11
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	1.03E-05	6.38E-05	4.26E-05	3.57E-09	1.08E-08	6.24E-09	5.66E-09	2.58E-09	2.06E-12	4.97E-11	2.56E-11	2.32E-11	7.16E-12	1.0776E-10	3.437E-08	4.251E-07	#VALUE!	1.62E-09	1.1E-11
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	1.01E-05	5.89E-05	4.31E-05	3.5E-09	1.06E-08	6.12E-09	5.55E-09	2.53E-09	2.02E-12	4.88E-11	2.51E-11	2.28E-11	7.02E-12	1.05677E-10	3.371E-08	3.93E-07	#VALUE!	1.59E-09	1.08E-11
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	9.88E-06	5.74E-05	4.29E-05	3.42E-09	1.03E-08	5.98E-09	5.42E-09	2.47E-09	1.97E-12	4.76E-11	2.45E-11	2.22E-11	6.86E-12	1.03248E-10	3.293E-08	3.8235E-07	#VALUE!	1.56E-09	1.06E-11
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	9.62E-06	5.55E-05	4.2E-05	3.33E-09	1.01E-08	5.82E-09	5.27E-09	2.41E-09	1.92E-12	4.64E-11	2.39E-11	2.16E-11	6.68E-12	1.005E-10	3.205E-08	3.703E-07	#VALUE!	1.51E-09	1.03E-11
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	9.32E-06	5.38E-05	4.04E-05	3.23E-09	9.74E-09	5.64E-09	5.11E-09	2.33E-09	1.86E-12	4.49E-11	2.31E-11	2.1E-11	6.47E-12	9.73805E-11	3.106E-08	3.5891E-07	#VALUE!	1.47E-09	9.96E-12
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	8.98E-06	5.18E-05	3.84E-05	3.11E-09	9.39E-09	5.44E-09	4.93E-09	2.25E-09	1.79E-12	4.33E-11	2.23E-11	2.02E-11	6.24E-12	9.39002E-11	2.995E-08	3.4542E-07	#VALUE!	1.42E-09	9.6E-12
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	8.67E-06	5.01E-05	3.62E-05	3E-09	9.06E-09	5.25E-09	4.76E-09	2.17E-09	1.73E-12	4.18E-11	2.15E-11	1.95E-11	6.02E-12	9.06114E-11	2.89E-08	3.3421E-07	#VALUE!	1.37E-09	9.27E-12
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	8.37E-06	4.83E-05	3.6E-05	2.9E-09	8.75E-09	5.07E-09	4.59E-09	2.1E-09	1.67E-12	4.04E-11	2.08E-11	1.88E-11	5.81E-12	8.74897E-11	2.79E-08	3.2229E-07	#VALUE!	1.32E-09	8.95E-12
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	8.05E-06	4.66E-05	3.55E-05	2.79E-09	8.41E-09	4.87E-09	4.41E-09	2.01E-09	1.61E-12	3.88E-11	2E-11	1.81E-11	5.59E-12	8.40871E-11	2.682E-08	3.1046E-07	#VALUE!	1.27E-09	8.6E-12
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	7.7E-06	4.47E-05	3.46E-05	2.67E-09	8.05E-09	4.66E-09	4.22E-09	1.93E-09	1.54E-12	3.71E-11	1.91E-11	1.73E-11	5.35E-12	8.04686E-11	2.567E-08	2.9769E-07	#VALUE!	1.21E-09	8.23E-12
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	7.76E-06	5.28E-05	2.61E-05	2.69E-09	8.11E-09	4.69E-09	4.25E-09	1.94E-09	1.55E-12	3.74E-11	1.93E-11	1.75E-11	5.39E-12	8.10704E-11	2.586E-08	3.519E-07	#VALUE!	1.22E-09	8.29E-12
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	8.12E-06	5.47E-05	2.72E-05	2.81E-09	8.49E-09	4.91E-09	4.45E-09	2.03E-09	1.62E-12	3.92E-11	2.02E-11	1.83E-11	5.64E-12	8.4843E-11	2.706E-08	3.6463E-07	#VALUE!	1.28E-09	8.68E-12
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	8.48E-06	5.73E-05	2.84E-05	2.94E-09	8.87E-09	5.13E-09	4.65E-09	2.12E-09	1.69E-12	4.09E-11	2.11E-11	1.91E-11	5.89E-12	8.86423E-11	2.827E-08	3.8221E-07	#VALUE!	1.34E-09	9.07E-12
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	8.84E-06	5.89E-05	2.95E-05	3.06E-09	9.24E-09	5.35E-09	4.85E-09	2.21E-09	1.77E-12	4.26E-11	2.2E-11	1.99E-11	6.14E-12	9.24013E-11	2.947E-08	3.9265E-07	#VALUE!	1.39E-09	9.45E-12
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	9.21E-06	6.11E-05	3.07E-05	3.19E-09	9.62E-09	5.57E-09	5.05E-09	2.3E-09	1.84E-12	4.44E-11	2.29E-11	2.07E-11	6.39E-12	9.62255E-11	3.069E-08	4.0736E-07	#VALUE!	1.45E-09	9.84E-12
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	9.57E-06	6.27E-05	3.19E-05	3.31E-09	1E-08	5.79E-09	5.25E-09	2.39E-09	1.91E-12	4.61E-11	2.38E-11	2.15E-11	6.64E-12	9.99828E-11	3.189E-08	4.1805E-07	#VALUE!	1.51E-09	1.02E-11
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	9.91E-06	6.49E-05	3.34E-05	3.43E-09	1.04E-08	6E-09	5.44E-09	2.48E-09	1.98E-12	4.78E-11	2.46E-11	2.23E-11	6.88E-12	1.0359E-10	3.304E-08	4.3276E-07	#VALUE!	1.56E-09	1.06E-11
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	1.02E-05	6.64E-05	3.47E-05	3.55E-09	1.07E-08	6.2E-09	5.62E-09	2.56E-09	2.05E-12	4.94E-11	2.54E-11	2.31E-11	7.11E-12	1.071E-10	3.416E-08	4.4284E-07	#VALUE!	1.61E-09	1.1E-11
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	1.05E-05	7.17E-05	3.57E-05	3.65E-09	1.1E-08	6.38E-09	5.79E-09	2.64E-09	2.11E-12	5.09E-11	2.62E-11	2.37E-11	7.32E-12	1.10237E-10	3.516E-08	4.7799E-07	#VALUE!	1.66E-09	1.13E-11
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	1.08E-05	7.68E-05	3.69E-05	3.75E-09	1.13E-08	6.56E-09	5.95E-09	2.71E-09	2.16E-12	5.23E-11	2.69E-11	2.44E-11	7.53E-12	1.13287E-10	3.613E-08	5.1188E-07	#VALUE!	1.71E-09	1.16E-11
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	1.11E-05	7.69E-05	3.8E-05	3.84E-09	1.16E-08	6.71E-09	6.08E-09	2.77E-09	2.21E-12	5.35E-11	2.75E-11	2.5E-11	7.7E-12	1.15858E-10	3.695E-08	5.1254E-07	#VALUE!	1.75E-09	1.19E-11
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	1.13E-05	7.18E-05	4.05E-05	3.91E-09	1.18E-08	6.83E-09	6.2E-09	2.83E-09	2.26E-12	5.45E-11	2.8E-11	2.54E-11	7.84E-12	1.18053E-10	3.765E-08	4.7878E-07	#VALUE!	1.78E-09	1.21E-11
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	1.15E-05	7.07E-05	4.27E-05	3.97E-09	1.2E-08	6.94E-09	6.29E-09	2.87E-09	2.29E-12	5.53E-11	2.85E-11	2.58E-11	7.96E-12	1.19865E-10	3.823E-08	4.7127E-07	#VALUE!	1.81E-09	1.23E-11
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	1.16E-05	7.14E-05	4.42E-05	4.01E-09	1.21E-08	7.01E-09	6.36E-09	2.9E-09	2.31E-12	5.59E-11	2.88E-11	2.61E-11	8.05E-12	1.21159E-10	3.864E-08	4.7623E-07	#VALUE!	1.83E-09	1.24E-11
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	1.17E-05	7.28E-05	4.59E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	2.33E-12	5.63E-11	2.9E-11	2.63E-11	8.1E-12	1.21905E-10	3.888E-08	4.8527E-07	#VALUE!	1.84E-09	1.25E-11
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	1.17E-05	8.74E-05	4.69E-05	4.05E-09	1.22E-08	7.07E-09	6.41E-09	2.93E-09	2.33E-12	5.64E-11	2.9E-11	2.63E-11	8.12E-12	1.22172E-10	3.897E-08	5.8273E-07	#VALUE!	1.84E-09	1.25E-11
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	1.17E-05	9.42E-05	4.67E-05	4.04E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09	2.33E-12	5.62E-11	2.89E-11	2.62E-11	8.09E-12	1.21832E-10	3.886E-08	6.2785E-07	#VALUE!	1.84E-09	1.25E-11
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	1.16E-05	9.16E-05	4.56E-05	4.01E-09	1.21E-08	7.01E-09	6.35E-09	2.9E-09	2.31E-12	5.58E-11	2.88E-11	2.61E-11	8.04E-12	1.21E-10	3.859E-08	6.1072E-07	#VALUE!	1.82E-09	1.24E-11
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	1.14E-05	8.08E-05	4.56E-05	3.96E-09	1.2E-08	6.93E-09	6.28E-09	2.86E-09	2.29E-12	5.52E-11	2.84E-11	2.58E-11	7.95E-12	1.1962E-10	3.815E-08	5.3869E-07	#VALUE!	1.8E-09	1.22E-11
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	1.13E-05	6.5E-05	4.68E-05	3.9E-09	1.18E-08	6.81E-09	6.17E-09	2.82E-09	2.25E-12	5.43E-11	2.8E-11	2.53E-11	7.82E-12	1.17652E-10	3.753E-08	4.3334E-07	#VALUE!	1.77E-09	1.2E-11
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	1.1E-05	6.31E-05	4.7E-05	3.81E-09	1.15E-08	6.65E-09	6.03E-09	2.75E-09	2.2E-12	5.3E-11	2.73E-11	2.48E-11	7.63E-12	1.14918E-10	3.665E-08	4.2056E-07	#VALUE!	1.73E-09	1.18E-11
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	1.07E-05	6.14E-05	4.64E-05	3.71E-09	1.12E-08	6.48E-09	5.87E-09	2.68E-09	2.14E-12	5.17E-11	2.66E-11	2.41E-11	7.44E-12	1.11938E-10	3.57E-08	4.0912E-07	#VALUE!	1.69E-09	1.14E-11
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	1.04E-05	5.93E-05	4.5E-05	3.6E-09	1.09E-08	6.29E-09	5.7E-09	2.6E-09	2.07E-12	5.01E-11	2.58E-11	2.34E-11	7.21E-12	1.08589E-10	3.463E-08	3.951E-07	#VALUE!	1.64E-09	1.11E-11
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	1E-05	5.7E-05	4.29E-05	3.47E-09	1.05E-08	6.06E-09	5.49E-09	2.51E-09	2E-12	4.83E-11	2.49E-11	2.25E-11	6.95E-12	1.04661E-10	3.338E-08	3.8029E-07	#VALUE!	1.58E-09	1.07E-11
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	9.62E-06	5.5E-05	4.03E-05	3.33E-09	1.01E-08	5.82E-09	5.28E-09	2.41E-09	1.92E-12	4.64E-11	2.39E-11	2.17E-11	6.68E-12	1.00573E-10	3.208E-08	3.6649E-07	#VALUE!	1.52E-09	1.03E-11
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	9.27E-06	5.28E-05	3.92E-05	3.21E-09	9.69E-09	5.61E-09	5.08E-09	2.32E-09	1.85E-12	4.47E-11	2.3E-11	2.09E-11	6.44E-12	9.68777E-11	3.09E-08	3.5182E-07	#VALUE!	1.46E-09	9.91E-12
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	8.91E-06	5.09E-05	3.88E-05	3.08E-09	9.31E-09	5.39E-09	4.89E-09	2.23E-09	1.78E-12	4.3E-11	2.21E-11	2.01E-11	6.19E-12	9.31075E-11	2.97E-08	3.3953E-07	#VALUE!	1.4E-09	9.52E-12
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	8.53E-06	4.88E-05	3.79E-05	2.95E-09	8.92E-09	5.16E-09	4.68E-09	2.14E-09	1.7E-12	4.12E-11	2.12E-11	1.92E-11	5.92E-12	8.91789E-11	2.844E-08	3.2544E-07	#VALUE!	1.34E-09	9.12E-12
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	8.08E-06	4.63E-05	3.62E-05	2.8E-09	8.44E-09	4.89E-09	4.43E-09	2.02E-09	1.61E-12	3.89E-11	2.01E-11	1.82E-11	5.61E-12	8.43936E-11	2.692E-08	3.09E-07	#VALUE!	1.27E-09	8.63E-12
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	8.27E-06	5.6E-05	2.78E-05	2.86E-09	8.65E-09	5.01E-09	4.54E-09	2.07E-09	1.65E-12	3.99E-11	2.05E-11	1.86E-11	5.74E-12	8.64563E-11	2.758E-08	3.732E-07	#VALUE!	1.3E-09	8.84E-12
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	8.69E-06	5.8E-05	2.91E-05	3.01E-09	9.08E-09	5.26E-09	4.76E-09	2.17E-09	1.73E-12	4.19E-11	2.16E-11	1.96E-11	6.03E-12	9.07685E-11	2.895E-08	3.8685E-07	#VALUE!	1.37E-09	9.28E-12
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	9.11E-06	6.07E-05	3.05E-05	3.15E-09	9.52E-09	5.51E-09	4.99E-09	2.28E-09	1.82E-12	4.39E-11	2.26E-11	2.05E-11	6.32E-12	9.51577E-11	3.035E-08	4.0491E-07	#VALUE!	1.43E-09	9.73E-12
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	9.53E-06	6.33E-05	3.18E-05	3.3E-09	9.96E-09	5.77E-09	5.23E-09	2.39E-09	1.9E-12	4.6E-11	2.37E-11	2.15E-11	6.62E-12	9.95944E-11	3.177E-08	4.222E-07	#VALUE!	1.5E-09	1.02E-11
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	9.96E-06	6.55E-05	3.32E-05	3.45E-09	1.04E-08	6.03E-09	5.46E-09	2.49E-09	1.99E-12	4.8E-11	2.47E-11	2.24E-11	6.92E-12	1.04106E-10	3.32E-08	4.3675E-07	#VALUE!	1.57E-09	1.06E-11
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	1.04E-05	6.73E-05	3.45E-05	3.59E-09	1.08E-08	6.28E-09	5.69E-09	2.6E-09	2.07E-12	5.01E-11	2.58E-11	2.34E-11	7.21E-12	1.08462E-10	3.459E-08	4.4862E-07	#VALUE!	1.63E-09	1.11E-11
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	1.08E-05	6.99E-05	3.61E-05	3.74E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	2.15E-12	5.2E-11	2.68E-11	2.43E-11	7.49E-12	1.1277E-10	3.597E-08	4.6588E-07	#VALUE!	1.7E-09	1.15E-11
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	1.12E-05	7.17E-05	3.77E-05	3.87E-09	1.17E-08	6.77E-09	6.14E-09	2.8E-09	2.23E-12	5.4E-11	2.78E-11	2.52E-11	7.77E-12	1.16914E-10	3.729E-08	4.778E-07	#VALUE!	1.76E-09	1.2E-11
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	1.16E-05	7.76E-05	3.89E-05	4E-09	1.21E-08	6.99E-09	6.34E-09	2.89E-09	2.31E-12	5.57E-11	2.87E-11	2.6E-11	8.02E-12	1.20753E-10	3.851E-08	5.174E-07	#VALUE!	1.82E-09	1.24E-11
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	1.19E-05	8.47E-05	4.03E-05	4.12E-09	1.24E-08	7.2E-09	6.53E-09	2.98E-09	2.38E-12	5.74E-11	2.96E-11	2.68E-11	8.26E-12	1.24382E-10	3.967E-08	5.6457E-07	#VALUE!	1.87E-09	1.27E-11
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	1.22E-05	8.6E-05	4.16E-05	4.22E-09	1.28E-08	7.38E-09	6.69E-09	3.05E-09	2.44E-12	5.89E-11	3.03E-11	2.75E-11	8.47E-12	1.27528E-10	4.067E-08	5.7336E-07	#VALUE!	1.92E-09	1.3E-11
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	1.25E-05	8.1E-05	4.43E-05	4.31E-09	1.3E-08	7.54E-09	6.83E-09	3.12E-09	2.49E-12	6.01E-11	3.09E-11	2.8E-11	8.65E-12	1.30203E-10	4.153E-08	5.4028E-07	#VALUE!	1.96E-09	1.33E-11
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	1.27E-05	7.7E-05	4.68E-05	4.38E-09	1.32E-08	7.66E-09	6.95E-09	3.17E-09	2.53E-12	6.11E-11	3.14E-11	2.85E-11	8.79E-12	1.32339E-10	4.221E-08	5.1331E-07	#VALUE!	1.99E-09	1.35E-11
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	1.28E-05	7.79E-05	4.86E-05	4.43E-09	1.34E-08	7.75E-09	7.03E-09	3.21E-09	2.56E-12	6.18E-11	3.18E-11	2.88E-11	8.89E-12	1.33872E-10	4.27E-08	5.1923E-07	#VALUE!	2.02E-09	1.37E-11
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	1.29E-05	8.26E-05	5.06E-05	4.46E-09	1.35E-08	7.8E-09	7.07E-09	3.23E-09	2.57E-12	6.22E-11	3.2E-11	2.9E-11	8.95E-12	1.34733E-10	4.297E-08	5.5079E-07	#VALUE!	2.03E-09	1.38E-11
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	1.29E-05	9.84E-05	5.15E-05	4.47E-09	1.35E-08	7.82E-09	7.08E-09	3.23E-09	2.58E-12	6.23E-11	3.21E-11	2.91E-11	8.97E-12	1.34997E-10	4.306E-08	6.561E-07	#VALUE!	2.03E-09	1.38E-11
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	1.29E-05	0.000104	5.11E-05	4.45E-09	1.34E-08	7.78E-09	7.06E-09	3.22E-09	2.57E-12	6.2E-11	3.19E-11	2.9E-11	8.93E-12	1.3445E-10	4.288E-08	6.9484E-07	#VALUE!	2.03E-09	1.38E-11
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	1.27E-05	9.88E-05	4.94E-05	4.41E-09	1.33E-08	7.71E-09	6.99E-09	3.19E-09	2.54E-12	6.14E-11	3.16E-11	2.87E-11	8.85E-12	1.33157E-10	4.247E-08	6.5847E-07	#VALUE!	2.01E-09	1.36E-11
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	1.26E-05	8.43E-05	5.06E-05	4.35E-09	1.31E-08	7.6E-09	6.89E-09	3.14E-09	2.51E-12	6.06E-11	3.12E-11	2.83E-11	8.72E-12	1.31275E-10	4.187E-08	5.6225E-07	#VALUE!	1.98E-09	1.34E-11
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	1.23E-05	7.01E-05	5.15E-05	4.26E-09	1.29E-08	7.45E-09	6.75E-09	3.08E-09	2.46E-12	5.94E-11	3.06E-11	2.77E-11	8.55E-12	1.2865E-10	4.103E-08	4.6721E-07	#VALUE!	1.94E-09	1.32E-11
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	1.2E-05	6.79E-05	5.13E-05	4.15E-09	1.25E-08	7.26E-09	6.58E-09	3E-09	2.4E-12	5.79E-11	2.98E-11	2.7E-11	8.33E-12	1.25386E-10	3.999E-08	4.5274E-07	#VALUE!	1.89E-09	1.28E-11
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	1.17E-05	6.56E-05	5.02E-05	4.03E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09	2.33E-12	5.62E-11	2.89E-11	2.62E-11	8.09E-12	1.21796E-10	3.885E-08	4.3766E-07	#VALUE!	1.84E-09	1.25E-11
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	1.13E-05	6.35E-05	4.82E-05	3.9E-09	1.18E-08	6.82E-09	6.18E-09	2.82E-09	2.25E-12	5.43E-11	2.8E-11	2.54E-11	7.82E-12	1.17723E-10	3.755E-08	4.2313E-07	#VALUE!	1.77E-09	1.2E-11
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	1.08E-05	6.07E-05	4.53E-05	3.73E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	2.15E-12	5.2E-11	2.68E-11	2.43E-11	7.49E-12	1.1273E-10	3.595E-08	4.0478E-07	#VALUE!	1.7E-09	1.15E-11
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	1.03E-05	5.82E-05	4.29E-05	3.58E-09	1.08E-08	6.26E-09	5.67E-09	2.59E-09	2.06E-12	4.99E-11	2.57E-11	2.33E-11	7.18E-12	1.08085E-10	3.447E-08	3.8807E-07	#VALUE!	1.63E-09	1.11E-11
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	9.92E-06	5.59E-05	4.26E-05	3.43E-09	1.04E-08	6E-09	5.44E-09	2.48E-09	1.98E-12	4.78E-11	2.46E-11	2.23E-11	6.89E-12	1.03652E-10	3.306E-08	3.7275E-07	#VALUE!	1.56E-09	1.06E-11
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	9.49E-06	5.35E-05	4.17E-05	3.28E-09	9.92E-09	5.74E-09	5.21E-09	2.38E-09	1.89E-12	4.58E-11	2.36E-11	2.14E-11	6.59E-12	9.9177E-11	3.163E-08	3.5673E-07	#VALUE!	1.49E-09	1.01E-11
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	9.05E-06	5.19E-05	4.02E-05	3.13E-09	9.46E-09	5.48E-09	4.97E-09	2.27E-09	1.81E-12	4.37E-11	2.25E-11	2.04E-11	6.29E-12	9.46158E-11	3.018E-08	3.4631E-07	#VALUE!	1.43E-09	9.68E-12
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	8.59E-06	4.93E-05	3.82E-05	2.97E-09	8.97E-09	5.19E-09	4.71E-09	2.15E-09	1.71E-12	4.14E-11	2.13E-11	1.93E-11	5.96E-12	8.97285E-11	2.862E-08	3.2836E-07	#VALUE!	1.35E-09	9.18E-12
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	8.83E-06	5.9E-05	2.96E-05	3.06E-09	9.23E-09	5.34E-09	4.84E-09	2.21E-09	1.76E-12	4.26E-11	2.19E-11	1.99E-11	6.13E-12	9.22833E-11	2.943E-08	3.9337E-07	#VALUE!	1.39E-09	9.44E-12
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	9.31E-06	6.2E-05	3.11E-05	3.22E-09	9.73E-09	5.63E-09	5.1E-09	2.33E-09	1.86E-12	4.49E-11	2.31E-11	2.09E-11	6.46E-12	9.72471E-11	3.102E-08	4.1331E-07	#VALUE!	1.47E-09	9.95E-12
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	9.79E-06	6.41E-05	3.27E-05	3.39E-09	1.02E-08	5.93E-09	5.37E-09	2.45E-09	1.96E-12	4.72E-11	2.43E-11	2.2E-11	6.8E-12	1.02355E-10	3.265E-08	4.274E-07	#VALUE!	1.54E-09	1.05E-11
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	1.03E-05	6.78E-05	3.43E-05	3.56E-09	1.08E-08	6.23E-09	5.64E-09	2.58E-09	2.05E-12	4.96E-11	2.56E-11	2.32E-11	7.14E-12	1.07548E-10	3.43E-08	4.5168E-07	#VALUE!	1.62E-09	1.1E-11
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	1.08E-05	7.03E-05	3.59E-05	3.74E-09	1.13E-08	6.54E-09	5.93E-09	2.7E-09	2.16E-12	5.21E-11	2.68E-11	2.43E-11	7.5E-12	1.12938E-10	3.602E-08	4.6842E-07	#VALUE!	1.7E-09	1.16E-11
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	1.13E-05	7.3E-05	3.75E-05	3.92E-09	1.18E-08	6.84E-09	6.2E-09	2.83E-09	2.26E-12	5.46E-11	2.81E-11	2.55E-11	7.85E-12	1.18216E-10	3.77E-08	4.8699E-07	#VALUE!	1.78E-09	1.21E-11
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	1.18E-05	7.52E-05	3.91E-05	4.08E-09	1.23E-08	7.14E-09	6.47E-09	2.95E-09	2.36E-12	5.69E-11	2.93E-11	2.66E-11	8.19E-12	1.23288E-10	3.932E-08	5.015E-07	#VALUE!	1.86E-09	1.26E-11
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	1.23E-05	7.8E-05	4.1E-05	4.25E-09	1.28E-08	7.43E-09	6.73E-09	3.07E-09	2.45E-12	5.92E-11	3.05E-11	2.76E-11	8.52E-12	1.28255E-10	4.091E-08	5.1979E-07	#VALUE!	1.93E-09	1.31E-11
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	1.27E-05	8.4E-05	4.27E-05	4.41E-09	1.33E-08	7.7E-09	6.98E-09	3.19E-09	2.54E-12	6.14E-11	3.16E-11	2.87E-11	8.84E-12	1.33032E-10	4.243E-08	5.6007E-07	#VALUE!	2.01E-09	1.36E-11
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	1.31E-05	9.36E-05	4.43E-05	4.55E-09	1.37E-08	7.95E-09	7.2E-09	3.29E-09	2.62E-12	6.33E-11	3.26E-11	2.96E-11	9.12E-12	1.37266E-10	4.378E-08	6.2415E-07	#VALUE!	2.07E-09	1.4E-11
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	1.35E-05	9.66E-05	4.57E-05	4.67E-09	1.41E-08	8.17E-09	7.41E-09	3.38E-09	2.7E-12	6.51E-11	3.35E-11	3.04E-11	9.37E-12	1.41123E-10	4.501E-08	6.4433E-07	#VALUE!	2.13E-09	1.44E-11
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	1.38E-05	9.2E-05	4.87E-05	4.78E-09	1.44E-08	8.36E-09	7.58E-09	3.46E-09	2.76E-12	6.66E-11	3.43E-11	3.11E-11	9.59E-12	1.44394E-10	4.605E-08	6.1335E-07	#VALUE!	2.18E-09	1.48E-11
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	1.41E-05	8.43E-05	5.16E-05	4.87E-09	1.47E-08	8.51E-09	7.72E-09	3.52E-09	2.81E-12	6.78E-11	3.49E-11	3.17E-11	9.77E-12	1.47006E-10	4.689E-08	5.6229E-07	#VALUE!	2.22E-09	1.5E-11
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	1.42E-05	8.54E-05	5.37E-05	4.93E-09	1.49E-08	8.61E-09	7.81E-09	3.56E-09	2.84E-12	6.87E-11	3.54E-11	3.2E-11	9.88E-12	1.48793E-10	4.746E-08	5.6911E-07	#VALUE!	2.24E-09	1.52E-11
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	1.43E-05	9.43E-05	5.6E-05	4.96E-09	1.5E-08	8.68E-09	7.86E-09	3.59E-09	2.86E-12	6.92E-11	3.56E-11	3.23E-11	9.95E-12	1.49853E-10	4.78E-08	6.2879E-07	#VALUE!	2.26E-09	1.53E-11
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	1.44E-05	0.000111	5.69E-05	4.97E-09	1.5E-08	8.69E-09	7.87E-09	3.59E-09	2.87E-12	6.92E-11	3.57E-11	3.23E-11	9.97E-12	1.50043E-10	4.786E-08	7.414E-07	#VALUE!	2.26E-09	1.53E-11
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	1.43E-05	0.000115	5.61E-05	4.94E-09	1.49E-08	8.64E-09	7.83E-09	3.57E-09	2.85E-12	6.89E-11	3.55E-11	3.21E-11	9.92E-12	1.49264E-10	4.761E-08	7.6972E-07	#VALUE!	2.25E-09	1.53E-11
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	1.41E-05	0.000106	5.43E-05	4.88E-09	1.47E-08	8.53E-09	7.74E-09	3.53E-09	2.82E-12	6.8E-11	3.5E-11	3.17E-11	9.79E-12	1.47395E-10	4.701E-08	7.0781E-07	#VALUE!	2.22E-09	1.51E-11
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	1.39E-05	8.73E-05	5.62E-05	4.8E-09	1.45E-08	8.39E-09	7.6E-09	3.47E-09	2.77E-12	6.68E-11	3.44E-11	3.12E-11	9.62E-12	1.44849E-10	4.62E-08	5.821E-07	#VALUE!	2.18E-09	1.48E-11
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	1.35E-05	7.57E-05	5.68E-05	4.69E-09	1.42E-08	8.19E-09	7.43E-09	3.39E-09	2.7E-12	6.53E-11	3.36E-11	3.05E-11	9.4E-12	1.41505E-10	4.513E-08	5.0489E-07	#VALUE!	2.13E-09	1.45E-11
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	1.31E-05	7.34E-05	5.6E-05	4.55E-09	1.37E-08	7.95E-09	7.21E-09	3.29E-09	2.62E-12	6.34E-11	3.26E-11	2.96E-11	9.12E-12	1.37328E-10	4.38E-08	4.8909E-07	#VALUE!	2.07E-09	1.4E-11
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	1.27E-05	7.07E-05	5.42E-05	4.4E-09	1.33E-08	7.69E-09	6.97E-09	3.18E-09	2.54E-12	6.13E-11	3.16E-11	2.86E-11	8.83E-12	1.32866E-10	4.238E-08	4.7122E-07	#VALUE!	2E-09	1.36E-11
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	1.22E-05	6.77E-05	5.14E-05	4.22E-09	1.27E-08	7.38E-09	6.69E-09	3.05E-09	2.43E-12	5.88E-11	3.03E-11	2.74E-11	8.47E-12	1.27432E-10	4.064E-08	4.5107E-07	#VALUE!	1.92E-09	1.3E-11
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	1.16E-05	6.48E-05	4.79E-05	4.03E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09	2.33E-12	5.62E-11	2.89E-11	2.62E-11	8.09E-12	1.21739E-10	3.883E-08	4.3201E-07	#VALUE!	1.84E-09	1.25E-11
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	1.11E-05	6.19E-05	4.7E-05	3.86E-09	1.16E-08	6.74E-09	6.11E-09	2.79E-09	2.22E-12	5.37E-11	2.77E-11	2.51E-11	7.73E-12	1.16426E-10	3.713E-08	4.1277E-07	#VALUE!	1.75E-09	1.19E-11
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	1.06E-05	5.98E-05	4.61E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09	2.12E-12	5.13E-11	2.64E-11	2.39E-11	7.38E-12	1.11081E-10	3.543E-08	3.9838E-07	#VALUE!	1.67E-09	1.14E-11
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	1.01E-05	5.83E-05	4.45E-05	3.5E-09	1.06E-08	6.12E-09	5.55E-09	2.53E-09	2.02E-12	4.88E-11	2.51E-11	2.28E-11	7.03E-12	1.05774E-10	3.374E-08	3.8855E-07	#VALUE!	1.59E-09	1.08E-11
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	9.59E-06	5.53E-05	4.23E-05	3.32E-09	1E-08	5.8E-09	5.26E-09	2.4E-09	1.91E-12	4.62E-11	2.38E-11	2.16E-11	6.66E-12	1.00185E-10	3.195E-08	3.6872E-07	#VALUE!	1.51E-09	1.02E-11
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	9.14E-06	5.18E-05	4.01E-05	3.16E-09	9.56E-09	5.53E-09	5.01E-09	2.29E-09	1.83E-12	4.41E-11	2.27E-11	2.06E-11	6.35E-12	9.55425E-11	3.047E-08	3.4519E-07	#VALUE!	1.44E-09	9.77E-12
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	9.43E-06	6.22E-05	3.16E-05	3.27E-09	9.86E-09	5.71E-09	5.17E-09	2.36E-09	1.88E-12	4.55E-11	2.34E-11	2.12E-11	6.55E-12	9.85788E-11	3.144E-08	4.1436E-07	#VALUE!	1.49E-09	1.01E-11
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	9.98E-06	6.57E-05	3.34E-05	3.46E-09	1.04E-08	6.04E-09	5.48E-09	2.5E-09	1.99E-12	4.81E-11	2.48E-11	2.25E-11	6.93E-12	1.04334E-10	3.328E-08	4.3797E-07	#VALUE!	1.57E-09	1.07E-11
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	1.06E-05	6.91E-05	3.52E-05	3.65E-09	1.1E-08	6.39E-09	5.79E-09	2.64E-09	2.11E-12	5.09E-11	2.62E-11	2.38E-11	7.33E-12	1.10294E-10	3.518E-08	4.6054E-07	#VALUE!	1.66E-09	1.13E-11
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	1.11E-05	7.2E-05	3.71E-05	3.86E-09	1.16E-08	6.74E-09	6.11E-09	2.79E-09	2.22E-12	5.37E-11	2.77E-11	2.51E-11	7.73E-12	1.1641E-10	3.713E-08	4.8032E-07	#VALUE!	1.75E-09	1.19E-11
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	1.18E-05	7.61E-05	3.9E-05	4.07E-09	1.23E-08	7.11E-09	6.45E-09	2.94E-09	2.35E-12	5.67E-11	2.92E-11	2.65E-11	8.16E-12	1.22846E-10	3.918E-08	5.0709E-07	#VALUE!	1.85E-09	1.26E-11
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	1.24E-05	7.9E-05	4.09E-05	4.28E-09	1.29E-08	7.48E-09	6.78E-09	3.09E-09	2.47E-12	5.96E-11	3.07E-11	2.78E-11	8.58E-12	1.29202E-10	4.121E-08	5.2683E-07	#VALUE!	1.95E-09	1.32E-11
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	1.29E-05	8.15E-05	4.27E-05	4.48E-09	1.35E-08	7.84E-09	7.1E-09	3.24E-09	2.59E-12	6.25E-11	3.22E-11	2.91E-11	8.99E-12	1.35333E-10	4.316E-08	5.431E-07	#VALUE!	2.04E-09	1.38E-11
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	1.35E-05	8.52E-05	4.49E-05	4.69E-09	1.42E-08	8.19E-09	7.43E-09	3.39E-09	2.7E-12	6.53E-11	3.36E-11	3.05E-11	9.4E-12	1.41507E-10	4.513E-08	5.6781E-07	#VALUE!	2.13E-09	1.45E-11

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	1.41E-05	9.08E-05	4.7E-05	4.88E-09	1.47E-08	8.53E-09	7.73E-09	3.53E-09	2.81E-12	6.8E-11	3.5E-11	3.17E-11	9.79E-12	1.47328E-10	4.699E-08	6.0528E-07	#VALUE!	2.22E-09	1.51E-11
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	1.46E-05	0.000104	4.89E-05	5.05E-09	1.52E-08	8.82E-09	8E-09	3.65E-09	2.91E-12	7.03E-11	3.62E-11	3.28E-11	1.01E-11	1.52408E-10	4.861E-08	6.9147E-07	#VALUE!	2.3E-09	1.56E-11
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	1.51E-05	0.000109	5.06E-05	5.21E-09	1.57E-08	9.11E-09	8.26E-09	3.77E-09	3.01E-12	7.26E-11	3.74E-11	3.39E-11	1.04E-11	1.573E-10	5.017E-08	7.2803E-07	#VALUE!	2.37E-09	1.61E-11
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	1.54E-05	0.000105	5.39E-05	5.34E-09	1.61E-08	9.34E-09	8.46E-09	3.86E-09	3.08E-12	7.44E-11	3.83E-11	3.47E-11	1.07E-11	1.61282E-10	5.144E-08	7.0129E-07	#VALUE!	2.43E-09	1.65E-11
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	1.57E-05	9.29E-05	5.73E-05	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	3.14E-12	7.58E-11	3.9E-11	3.54E-11	1.09E-11	1.64291E-10	5.24E-08	6.1943E-07	#VALUE!	2.48E-09	1.68E-11
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	1.59E-05	9.41E-05	5.98E-05	5.52E-09	1.67E-08	9.64E-09	8.74E-09	3.99E-09	3.18E-12	7.69E-11	3.96E-11	3.59E-11	1.11E-11	1.66536E-10	5.312E-08	6.2764E-07	#VALUE!	2.51E-09	1.7E-11
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	1.61E-05	0.000108	6.24E-05	5.56E-09	1.68E-08	9.71E-09	8.81E-09	4.02E-09	3.21E-12	7.74E-11	3.99E-11	3.61E-11	1.11E-11	1.67771E-10	5.351E-08	7.2194E-07	#VALUE!	2.53E-09	1.72E-11
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	1.61E-05	0.000126	6.31E-05	5.56E-09	1.68E-08	9.72E-09	8.81E-09	4.02E-09	3.21E-12	7.74E-11	3.99E-11	3.61E-11	1.11E-11	1.6782E-10	5.353E-08	8.4053E-07	#VALUE!	2.53E-09	1.72E-11
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	1.6E-05	0.000128	6.18E-05	5.52E-09	1.67E-08	9.65E-09	8.75E-09	3.99E-09	3.19E-12	7.69E-11	3.96E-11	3.59E-11	1.11E-11	1.6672E-10	5.317E-08	8.5234E-07	#VALUE!	2.51E-09	1.71E-11
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	1.57E-05	0.000114	6.12E-05	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	3.14E-12	7.58E-11	3.9E-11	3.54E-11	1.09E-11	1.64193E-10	5.237E-08	7.5726E-07	#VALUE!	2.47E-09	1.68E-11
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	1.54E-05	8.95E-05	6.29E-05	5.33E-09	1.61E-08	9.31E-09	8.44E-09	3.85E-09	3.07E-12	7.42E-11	3.82E-11	3.46E-11	1.07E-11	1.60843E-10	5.13E-08	5.9645E-07	#VALUE!	2.42E-09	1.65E-11
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	1.49E-05	8.23E-05	6.28E-05	5.17E-09	1.56E-08	9.04E-09	8.2E-09	3.74E-09	2.98E-12	7.21E-11	3.71E-11	3.36E-11	1.04E-11	1.56223E-10	4.983E-08	5.4833E-07	#VALUE!	2.35E-09	1.6E-11
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	1.45E-05	7.92E-05	6.13E-05	5E-09	1.51E-08	8.74E-09	7.93E-09	3.62E-09	2.89E-12	6.97E-11	3.59E-11	3.25E-11	1E-11	1.51037E-10	4.817E-08	5.2808E-07	#VALUE!	2.28E-09	1.54E-11
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	1.39E-05	7.62E-05	5.86E-05	4.82E-09	1.45E-08	8.42E-09	7.63E-09	3.48E-09	2.78E-12	6.71E-11	3.45E-11	3.13E-11	9.66E-12	1.45394E-10	4.637E-08	5.0807E-07	#VALUE!	2.19E-09	1.49E-11
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	1.32E-05	7.26E-05	5.46E-05	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09	2.64E-12	6.39E-11	3.29E-11	2.98E-11	9.2E-12	1.38425E-10	4.415E-08	4.8415E-07	#VALUE!	2.09E-09	1.42E-11
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	1.26E-05	6.9E-05	5.22E-05	4.37E-09	1.32E-08	7.63E-09	6.92E-09	3.16E-09	2.52E-12	6.08E-11	3.13E-11	2.84E-11	8.76E-12	1.3181E-10	4.204E-08	4.5993E-07	#VALUE!	1.99E-09	1.35E-11
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	1.2E-05	6.72E-05	5.13E-05	4.16E-09	1.26E-08	7.27E-09	6.59E-09	3.01E-09	2.4E-12	5.79E-11	2.98E-11	2.7E-11	8.34E-12	1.25515E-10	4.003E-08	4.4822E-07	#VALUE!	1.89E-09	1.28E-11
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	1.14E-05	6.57E-05	4.95E-05	3.94E-09	1.19E-08	6.89E-09	6.24E-09	2.85E-09	2.27E-12	5.49E-11	2.83E-11	2.56E-11	7.9E-12	1.18976E-10	3.795E-08	4.38E-07	#VALUE!	1.79E-09	1.22E-11
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	1.08E-05	6.26E-05	4.72E-05	3.74E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	2.15E-12	5.2E-11	2.68E-11	2.43E-11	7.49E-12	1.12775E-10	3.597E-08	4.1705E-07	#VALUE!	1.7E-09	1.15E-11
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	9.95E-06	5.7E-05	4.33E-05	3.45E-09	1.04E-08	6.02E-09	5.46E-09	2.49E-09	1.99E-12	4.8E-11	2.47E-11	2.24E-11	6.91E-12	1.04036E-10	3.318E-08	3.8012E-07	#VALUE!	1.57E-09	1.06E-11
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	9.68E-06	5.42E-05	4.2E-05	3.35E-09	1.01E-08	5.86E-09	5.31E-09	2.42E-09	1.93E-12	4.67E-11	2.4E-11	2.18E-11	6.72E-12	1.01166E-10	3.227E-08	3.6118E-07	#VALUE!	1.52E-09	1.03E-11
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	1.01E-05	6.63E-05	3.37E-05	3.49E-09	1.05E-08	6.1E-09	5.53E-09	2.52E-09	2.01E-12	4.87E-11	2.51E-11	2.27E-11	7E-12	1.05439E-10	3.363E-08	4.4224E-07	#VALUE!	1.59E-09	1.08E-11
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	1.07E-05	6.94E-05	3.58E-05	3.71E-09	1.12E-08	6.49E-09	5.88E-09	2.68E-09	2.14E-12	5.17E-11	2.66E-11	2.41E-11	7.44E-12	1.12071E-10	3.574E-08	4.6237E-07	#VALUE!	1.69E-09	1.15E-11
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	1.14E-05	7.38E-05	3.79E-05	3.94E-09	1.19E-08	6.89E-09	6.25E-09	2.85E-09	2.27E-12	5.5E-11	2.83E-11	2.56E-11	7.91E-12	1.19077E-10	3.798E-08	4.9226E-07	#VALUE!	1.79E-09	1.22E-11
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	1.21E-05	7.75E-05	4.01E-05	4.18E-09	1.26E-08	7.31E-09	6.63E-09	3.03E-09	2.41E-12	5.83E-11	3E-11	2.72E-11	8.39E-12	1.26346E-10	4.03E-08	5.1694E-07	#VALUE!	1.9E-09	1.29E-11
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	1.28E-05	8.19E-05	4.25E-05	4.44E-09	1.34E-08	7.76E-09	7.04E-09	3.21E-09	2.56E-12	6.19E-11	3.19E-11	2.89E-11	8.9E-12	1.34047E-10	4.275E-08	5.4596E-07	#VALUE!	2.02E-09	1.37E-11
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	1.36E-05	8.58E-05	4.48E-05	4.69E-09	1.42E-08	8.2E-09	7.44E-09	3.39E-09	2.71E-12	6.54E-11	3.37E-11	3.05E-11	9.41E-12	1.41699E-10	4.519E-08	5.7182E-07	#VALUE!	2.14E-09	1.45E-11
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	1.43E-05	8.94E-05	4.7E-05	4.94E-09	1.49E-08	8.64E-09	7.83E-09	3.57E-09	2.85E-12	6.88E-11	3.54E-11	3.21E-11	9.91E-12	1.49194E-10	4.759E-08	5.9621E-07	#VALUE!	2.25E-09	1.53E-11
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	1.5E-05	9.3E-05	4.93E-05	5.2E-09	1.57E-08	9.08E-09	8.23E-09	3.76E-09	3E-12	7.24E-11	3.73E-11	3.38E-11	1.04E-11	1.56857E-10	5.003E-08	6.1996E-07	#VALUE!	2.36E-09	1.6E-11
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	1.57E-05	9.78E-05	5.2E-05	5.43E-09	1.64E-08	9.49E-09	8.61E-09	3.93E-09	3.13E-12	7.57E-11	3.9E-11	3.53E-11	1.09E-11	1.63967E-10	5.23E-08	6.5201E-07	#VALUE!	2.47E-09	1.68E-11
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	1.63E-05	0.000115	5.44E-05	5.64E-09	1.7E-08	9.87E-09	8.94E-09	4.08E-09	3.26E-12	7.86E-11	4.05E-11	3.67E-11	1.13E-11	1.70424E-10	5.436E-08	7.6786E-07	#VALUE!	2.57E-09	1.74E-11
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	1.69E-05	0.000124	5.65E-05	5.85E-09	1.77E-08	1.02E-08	9.27E-09	4.23E-09	3.37E-12	8.15E-11	4.19E-11	3.8E-11	1.17E-11	1.76546E-10	5.631E-08	8.272E-07	#VALUE!	2.66E-09	1.81E-11
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	1.74E-05	0.000121	5.99E-05	6.01E-09	1.82E-08	1.05E-08	9.53E-09	4.35E-09	3.47E-12	8.38E-11	4.31E-11	3.91E-11	1.21E-11	1.81492E-10	5.789E-08	8.0825E-07	#VALUE!	2.74E-09	1.86E-11
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	1.77E-05	0.000107	6.4E-05	6.14E-09	1.85E-08	1.07E-08	9.72E-09	4.44E-09	3.54E-12	8.55E-11	4.4E-11	3.99E-11	1.23E-11	1.85241E-10	5.908E-08	7.1285E-07	#VALUE!	2.79E-09	1.89E-11
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	1.8E-05	0.000105	6.72E-05	6.23E-09	1.88E-08	1.09E-08	9.88E-09	4.51E-09	3.6E-12	8.69E-11	4.47E-11	4.05E-11	1.25E-11	1.88214E-10	6.003E-08	6.9828E-07	#VALUE!	2.84E-09	1.93E-11
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	1.81E-05	0.000125	6.99E-05	6.26E-09	1.89E-08	1.09E-08	9.92E-09	4.53E-09	3.61E-12	8.73E-11	4.49E-11	4.07E-11	1.26E-11	1.89079E-10	6.031E-08	8.3309E-07	#VALUE!	2.85E-09	1.93E-11
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	1.81E-05	0.000143	7.04E-05	6.26E-09	1.89E-08	1.09E-08	9.92E-09	4.53E-09	3.61E-12	8.73E-11	4.49E-11	4.07E-11	1.26E-11	1.89099E-10	6.031E-08	9.5625E-07	#VALUE!	2.85E-09	1.93E-11
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	1.79E-05	0.000141	6.84E-05	6.21E-09	1.87E-08	1.09E-08	9.84E-09	4.49E-09	3.58E-12	8.65E-11	4.45E-11	4.04E-11	1.25E-11	1.87443E-10	5.978E-08	9.4207E-07	#VALUE!	2.83E-09	1.92E-11
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	1.76E-05	0.000121	6.94E-05	6.1E-09	1.84E-08	1.07E-08	9.67E-09	4.41E-09	3.52E-12	8.51E-11	4.38E-11	3.97E-11	1.22E-11	1.84307E-10	5.878E-08	8.0516E-07	#VALUE!	2.78E-09	1.89E-11
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	1.72E-05	9.36E-05	7.06E-05	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09	3.43E-12	8.29E-11	4.27E-11	3.87E-11	1.19E-11	1.79722E-10	5.732E-08	6.2378E-07	#VALUE!	2.71E-09	1.84E-11
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	1.66E-05	8.99E-05	6.95E-05	5.74E-09	1.73E-08	1E-08	9.1E-09	4.15E-09	3.31E-12	8E-11	4.12E-11	3.73E-11	1.15E-11	1.73303E-10	5.527E-08	5.9962E-07	#VALUE!	2.61E-09	1.77E-11
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	1.6E-05	8.62E-05	6.69E-05	5.52E-09	1.67E-08	9.65E-09	8.75E-09	3.99E-09	3.18E-12	7.69E-11	3.96E-11	3.59E-11	1.11E-11	1.66695E-10	5.317E-08	5.7452E-07	#VALUE!	2.51E-09	1.71E-11
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	1.53E-05	8.21E-05	6.3E-05	5.28E-09	1.59E-08	9.23E-09	8.37E-09	3.82E-09	3.05E-12	7.36E-11	3.79E-11	3.43E-11	1.06E-11	1.59395E-10	5.084E-08	5.475E-07	#VALUE!	2.4E-09	1.63E-11
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	1.44E-05	7.79E-05	5.85E-05	5E-09	1.51E-08	8.74E-09	7.92E-09	3.62E-09	2.88E-12	6.97E-11	3.59E-11	3.25E-11	1E-11	1.50971E-10	4.815E-08	5.1906E-07	#VALUE!	2.28E-09	1.54E-11
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	1.37E-05	7.6E-05	5.75E-05	4.73E-09	1.43E-08	8.28E-09	7.5E-09	3.42E-09	2.73E-12	6.6E-11	3.4E-11	3.08E-11	9.5E-12	1.42947E-10	4.559E-08	5.0643E-07	#VALUE!	2.15E-09	1.46E-11
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	1.29E-05	7.46E-05	5.55E-05	4.48E-09	1.35E-08	7.83E-09	7.1E-09	3.24E-09	2.58E-12	6.24E-11	3.21E-11	2.91E-11	8.98E-12	1.35208E-10	4.312E-08	4.9762E-07	#VALUE!	2.04E-09	1.38E-11
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	1.22E-05	7.11E-05	5.28E-05	4.23E-09	1.28E-08	7.39E-09	6.7E-09	3.06E-09	2.44E-12	5.89E-11	3.03E-11	2.75E-11	8.48E-12	1.2763E-10	4.071E-08	4.7387E-07	#VALUE!	1.92E-09	1.31E-11
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	1.15E-05	6.58E-05	4.95E-05	3.98E-09	1.2E-08	6.95E-09	6.3E-09	2.88E-09	2.29E-12	5.54E-11	2.85E-11	2.59E-11	7.98E-12	1.20092E-10	3.83E-08	4.3879E-07	#VALUE!	1.81E-09	1.23E-11
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	1.05E-05	5.84E-05	4.51E-05	3.64E-09	1.1E-08	6.37E-09	5.77E-09	2.63E-09	2.1E-12	5.08E-11	2.61E-11	2.37E-11	7.31E-12	1.10025E-10	3.509E-08	3.8929E-07	#VALUE!	1.66E-09	1.13E-11
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	1.02E-05	5.72E-05	4.38E-05	3.55E-09	1.07E-08	6.2E-09	5.62E-09	2.56E-09	2.05E-12	4.94E-11	2.54E-11	2.31E-11	7.11E-12	1.0708E-10	3.415E-08	3.8154E-07	#VALUE!	1.61E-09	1.1E-11
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	1.08E-05	8.3E-05	3.6E-05	3.74E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	2.16E-12	5.21E-11	2.68E-11	2.43E-11	7.5E-12	1.12872E-10	3.6E-08	5.5326E-07	#VALUE!	1.7E-09	1.15E-11
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	1.15E-05	7.45E-05	3.84E-05	3.99E-09	1.21E-08	6.98E-09	6.33E-09	2.89E-09	2.3E-12	5.56E-11	2.86E-11	2.6E-11	8.01E-12	1.20555E-10	3.845E-08	4.9684E-07	#VALUE!	1.82E-09	1.23E-11
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	1.23E-05	7.84E-05	4.09E-05	4.27E-09	1.29E-08	7.46E-09	6.76E-09	3.08E-09	2.46E-12	5.94E-11	3.06E-11	2.77E-11	8.56E-12	1.28805E-10	4.108E-08	5.2271E-07	#VALUE!	1.94E-09	1.32E-11
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	1.31E-05	8.38E-05	4.36E-05	4.55E-09	1.37E-08	7.96E-09	7.21E-09	3.29E-09	2.63E-12	6.34E-11	3.27E-11	2.96E-11	9.13E-12	1.37425E-10	4.383E-08	5.5845E-07	#VALUE!	2.07E-09	1.41E-11
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	1.4E-05	8.79E-05	4.64E-05	4.86E-09	1.47E-08	8.49E-09	7.7E-09	3.51E-09	2.8E-12	6.77E-11	3.49E-11	3.16E-11	9.74E-12	1.46696E-10	4.679E-08	5.8596E-07	#VALUE!	2.21E-09	1.5E-11
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	1.49E-05	9.37E-05	4.92E-05	5.17E-09	1.56E-08	9.03E-09	8.19E-09	3.74E-09	2.98E-12	7.2E-11	3.71E-11	3.36E-11	1.04E-11	1.56004E-10	4.976E-08	6.2448E-07	#VALUE!	2.35E-09	1.6E-11
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	1.58E-05	9.79E-05	5.19E-05	5.47E-09	1.65E-08	9.56E-09	8.67E-09	3.96E-09	3.16E-12	7.62E-11	3.93E-11	3.56E-11	1.1E-11	1.65204E-10	5.269E-08	6.5251E-07	#VALUE!	2.49E-09	1.69E-11
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	1.67E-05	0.000102	5.46E-05	5.79E-09	1.75E-08	1.01E-08	9.17E-09	4.19E-09	3.34E-12	8.07E-11	4.15E-11	3.76E-11	1.16E-11	1.74777E-10	5.574E-08	6.7929E-07	#VALUE!	2.63E-09	1.79E-11
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	1.76E-05	0.000107	5.78E-05	6.08E-09	1.84E-08	1.06E-08	9.64E-09	4.4E-09	3.51E-12	8.48E-11	4.37E-11	3.96E-11	1.22E-11	1.83709E-10	5.859E-08	7.1199E-07	#VALUE!	2.77E-09	1.88E-11
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	1.84E-05	0.000128	6.09E-05	6.35E-09	1.92E-08	1.11E-08	1.01E-08	4.59E-09	3.67E-12	8.85E-11	4.56E-11	4.13E-11	1.27E-11	1.91843E-10	6.119E-08	8.512E-07	#VALUE!	2.89E-09	1.96E-11
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	1.91E-05	0.000141	6.35E-05	6.61E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	3.81E-12	9.21E-11	4.74E-11	4.3E-11	1.33E-11	1.99553E-10	6.365E-08	9.4163E-07	#VALUE!	3.01E-09	2.04E-11
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	1.97E-05	0.00014	6.71E-05	6.81E-09	2.06E-08	1.19E-08	1.08E-08	4.92E-09	3.93E-12	9.49E-11	4.89E-11	4.43E-11	1.37E-11	2.05652E-10	6.559E-08	9.3513E-07	#VALUE!	3.1E-09	2.1E-11
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	2.01E-05	0.000125	7.21E-05	6.98E-09	2.11E-08	1.22E-08	1.11E-08	5.04E-09	4.02E-12	9.72E-11	5E-11	4.54E-11	1.4E-11	2.10586E-10	6.717E-08	8.304E-07	#VALUE!	3.17E-09	2.15E-11
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	2.04E-05	0.000117	7.59E-05	7.08E-09	2.14E-08	1.24E-08	1.12E-08	5.12E-09	4.08E-12	9.86E-11	5.08E-11	4.6E-11	1.42E-11	2.13675E-10	6.815E-08	7.7974E-07	#VALUE!	3.22E-09	2.19E-11
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	2.06E-05	0.000145	7.91E-05	7.13E-09	2.15E-08	1.25E-08	1.13E-08	5.15E-09	4.11E-12	9.93E-11	5.11E-11	4.63E-11	1.43E-11	2.15182E-10	6.863E-08	9.6942E-07	#VALUE!	3.24E-09	2.2E-11
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	2.05E-05	0.000163	7.9E-05	7.1E-09	2.14E-08	1.24E-08	1.13E-08	5.13E-09	4.1E-12	9.9E-11	5.09E-11	4.62E-11	1.42E-11	2.14426E-10	6.839E-08	1.0884E-06	#VALUE!	3.23E-09	2.19E-11
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	2.03E-05	0.000156	7.6E-05	7.03E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	4.06E-12	9.8E-11	5.04E-11	4.57E-11	1.41E-11	2.12293E-10	6.771E-08	1.0374E-06	#VALUE!	3.2E-09	2.17E-11
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	1.99E-05	0.000127	7.89E-05	6.88E-09	2.08E-08	1.2E-08	1.09E-08	4.98E-09	3.97E-12	9.59E-11	4.94E-11	4.48E-11	1.38E-11	2.07815E-10	6.628E-08	8.4382E-07	#VALUE!	3.13E-09	2.13E-11
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	1.93E-05	0.000103	7.92E-05	6.67E-09	2.01E-08	1.17E-08	1.06E-08	4.82E-09	3.85E-12	9.29E-11	4.78E-11	4.34E-11	1.34E-11	2.01292E-10	6.42E-08	6.8419E-07	#VALUE!	3.03E-09	2.06E-11
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	1.85E-05	9.84E-05	7.71E-05	6.41E-09	1.93E-08	1.12E-08	1.02E-08	4.63E-09	3.69E-12	8.92E-11	4.6E-11	4.17E-11	1.28E-11	1.93401E-10	6.168E-08	6.5581E-07	#VALUE!	2.92E-09	1.98E-11
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	1.77E-05	9.37E-05	7.3E-05	6.12E-09	1.85E-08	1.07E-08	9.69E-09	4.42E-09	3.53E-12	8.52E-11	4.39E-11	3.98E-11	1.23E-11	1.84638E-10	5.889E-08	6.2483E-07	#VALUE!	2.78E-09	1.89E-11
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	1.67E-05	8.89E-05	6.74E-05	5.79E-09	1.75E-08	1.01E-08	9.18E-09	4.19E-09	3.34E-12	8.07E-11	4.15E-11	3.77E-11	1.16E-11	1.74862E-10	5.577E-08	5.9275E-07	#VALUE!	2.64E-09	1.79E-11
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	1.58E-05	8.65E-05	6.51E-05	5.46E-09	1.65E-08	9.54E-09	8.65E-09	3.95E-09	3.15E-12	7.61E-11	3.92E-11	3.55E-11	1.1E-11	1.64862E-10	5.258E-08	5.7648E-07	#VALUE!	2.49E-09	1.69E-11
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	1.49E-05	8.55E-05	6.29E-05	5.15E-09	1.55E-08	8.99E-09	8.15E-09	3.72E-09	2.97E-12	7.17E-11	3.69E-11	3.35E-11	1.03E-11	1.55357E-10	4.955E-08	5.6993E-07	#VALUE!	2.34E-09	1.59E-11
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	1.4E-05	8.15E-05	5.98E-05	4.84E-09	1.46E-08	8.46E-09	7.67E-09	3.5E-09	2.79E-12	6.74E-11	3.47E-11	3.15E-11	9.7E-12	1.46051E-10	4.658E-08	5.4339E-07	#VALUE!	2.2E-09	1.49E-11
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	1.31E-05	7.53E-05	5.59E-05	4.53E-09	1.37E-08	7.92E-09	7.18E-09	3.28E-09	2.61E-12	6.32E-11	3.25E-11	2.95E-11	9.09E-12	1.36847E-10	4.365E-08	5.0191E-07	#VALUE!	2.06E-09	1.4E-11
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	1.23E-05	6.8E-05	5.23E-05	4.26E-09	1.28E-08	7.44E-09	6.74E-09	3.08E-09	2.45E-12	5.93E-11	3.05E-11	2.77E-11	8.53E-12	1.28479E-10	4.098E-08	4.5346E-07	#VALUE!	1.94E-09	1.31E-11
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	1.16E-05	6.43E-05	4.89E-05	4E-09	1.21E-08	7E-09	6.34E-09	2.89E-09	2.31E-12	5.58E-11	2.87E-11	2.6E-11	8.03E-12	1.20878E-10	3.855E-08	4.2886E-07	#VALUE!	1.82E-09	1.24E-11
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	1.08E-05	6.02E-05	4.53E-05	3.75E-09	1.13E-08	6.56E-09	5.95E-09	2.71E-09	2.17E-12	5.23E-11	2.69E-11	2.44E-11	7.53E-12	1.13351E-10	3.615E-08	4.0136E-07	#VALUE!	1.71E-09	1.16E-11
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	1.16E-05	0.00011	3.91E-05	4E-09	1.21E-08	7E-09	6.34E-09	2.89E-09	2.31E-12	5.58E-11	2.87E-11	2.6E-11	8.03E-12	1.20826E-10	3.854E-08	7.3402E-07	#VALUE!	1.82E-09	1.24E-11
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	1.24E-05	9.71E-05	4.12E-05	4.3E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09	2.48E-12	5.99E-11	3.08E-11	2.8E-11	8.62E-12	1.29776E-10	4.139E-08	6.4713E-07	#VALUE!	1.96E-09	1.33E-11
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	1.33E-05	8.46E-05	4.42E-05	4.62E-09	1.39E-08	8.07E-09	7.32E-09	3.34E-09	2.66E-12	6.44E-11	3.31E-11	3E-11	9.26E-12	1.3946E-10	4.448E-08	5.6397E-07	#VALUE!	2.1E-09	1.43E-11
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	1.43E-05	8.96E-05	4.73E-05	4.96E-09	1.5E-08	8.66E-09	7.85E-09	3.58E-09	2.86E-12	6.91E-11	3.56E-11	3.22E-11	9.94E-12	1.49653E-10	4.773E-08	5.9702E-07	#VALUE!	2.26E-09	1.53E-11
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	1.54E-05	9.6E-05	5.06E-05	5.32E-09	1.61E-08	9.3E-09	8.43E-09	3.85E-09	3.07E-12	7.41E-11	3.82E-11	3.46E-11	1.07E-11	1.60596E-10	5.122E-08	6.399E-07	#VALUE!	2.42E-09	1.64E-11
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	1.65E-05	0.000101	5.4E-05	5.69E-09	1.72E-08	9.95E-09	9.02E-09	4.12E-09	3.28E-12	7.93E-11	4.09E-11	3.7E-11	1.14E-11	1.71934E-10	5.484E-08	6.7543E-07	#VALUE!	2.59E-09	1.76E-11
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	1.76E-05	0.000108	5.75E-05	6.08E-09	1.84E-08	1.06E-08	9.63E-09	4.4E-09	3.51E-12	8.47E-11	4.36E-11	3.95E-11	1.22E-11	1.83533E-10	5.854E-08	7.1787E-07	#VALUE!	2.77E-09	1.88E-11
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	1.87E-05	0.000113	6.08E-05	6.46E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	3.73E-12	9.01E-11	4.64E-11	4.2E-11	1.3E-11	1.95165E-10	6.225E-08	7.536E-07	#VALUE!	2.94E-09	2E-11
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	1.98E-05	0.000118	6.44E-05	6.84E-09	2.07E-08	1.2E-08	1.08E-08	4.95E-09	3.95E-12	9.53E-11	4.91E-11	4.45E-11	1.37E-11	2.06544E-10	6.588E-08	7.8973E-07	#VALUE!	3.11E-09	2.11E-11
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	2.08E-05	0.000141	6.84E-05	7.2E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	4.15E-12	1E-10	5.16E-11	4.68E-11	1.44E-11	2.17281E-10	6.93E-08	9.3777E-07	#VALUE!	3.28E-09	2.22E-11
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	2.17E-05	0.000161	7.17E-05	7.52E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	4.34E-12	1.05E-10	5.39E-11	4.89E-11	1.51E-11	2.26927E-10	7.238E-08	1.0706E-06	#VALUE!	3.42E-09	2.32E-11
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	2.25E-05	0.000163	7.56E-05	7.79E-09	2.35E-08	1.36E-08	1.23E-08	5.63E-09	4.49E-12	1.08E-10	5.59E-11	5.06E-11	1.56E-11	2.35107E-10	7.499E-08	1.0869E-06	#VALUE!	3.54E-09	2.4E-11
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	2.31E-05	0.000146	8.18E-05	8E-09	2.42E-08	1.4E-08	1.27E-08	5.78E-09	4.61E-12	1.11E-10	5.74E-11	5.2E-11	1.6E-11	2.41504E-10	7.703E-08	9.7322E-07	#VALUE!	3.64E-09	2.47E-11
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	2.35E-05	0.000132	8.67E-05	8.13E-09	2.46E-08	1.42E-08	1.29E-08	5.88E-09	4.69E-12	1.13E-10	5.83E-11	5.29E-11	1.63E-11	2.45538E-10	7.831E-08	8.8028E-07	#VALUE!	3.7E-09	2.51E-11
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	2.38E-05	0.000172	9.07E-05	8.24E-09	2.49E-08	1.44E-08	1.31E-08	5.96E-09	4.75E-12	1.15E-10	5.91E-11	5.36E-11	1.65E-11	2.48747E-10	7.934E-08	1.146E-06	#VALUE!	3.75E-09	2.54E-11
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	2.37E-05	0.000189	9E-05	8.2E-09	2.48E-08	1.43E-08	1.3E-08	5.93E-09	4.73E-12	1.14E-10	5.88E-11	5.33E-11	1.64E-11	2.47629E-10	7.898E-08	1.2567E-06	#VALUE!	3.73E-09	2.53E-11
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	2.33E-05	0.000171	8.81E-05	8.07E-09	2.44E-08	1.41E-08	1.28E-08	5.83E-09	4.65E-12	1.12E-10	5.79E-11	5.25E-11	1.62E-11	2.4363E-10	7.771E-08	1.1429E-06	#VALUE!	3.67E-09	2.49E-11
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	2.26E-05	0.000131	9.03E-05	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	4.51E-12	1.09E-10	5.61E-11	5.09E-11	1.57E-11	2.36195E-10	7.533E-08	8.7039E-07	#VALUE!	3.56E-09	2.42E-11
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	2.17E-05	0.000114	8.93E-05	7.52E-09	2.27E-08	1.32E-08	1.19E-08	5.44E-09	4.34E-12	1.05E-10	5.4E-11	4.89E-11	1.51E-11	2.27162E-10	7.245E-08	7.6072E-07	#VALUE!	3.42E-09	2.32E-11
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	2.07E-05	0.000109	8.54E-05	7.18E-09	2.17E-08	1.26E-08	1.14E-08	5.19E-09	4.14E-12	1E-10	5.15E-11	4.67E-11	1.44E-11	2.16825E-10	6.916E-08	7.2344E-07	#VALUE!	3.27E-09	2.22E-11
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	1.97E-05	0.000103	7.96E-05	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	3.94E-12	9.51E-11	4.89E-11	4.44E-11	1.37E-11	2.05985E-10	6.57E-08	6.8584E-07	#VALUE!	3.1E-09	2.11E-11
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	1.86E-05	9.98E-05	7.49E-05	6.42E-09	1.94E-08	1.12E-08	1.02E-08	4.64E-09	3.71E-12	8.95E-11	4.61E-11	4.18E-11	1.29E-11	1.93942E-10	6.186E-08	6.6559E-07	#VALUE!	2.92E-09	1.98E-11
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	1.73E-05	9.85E-05	7.19E-05	5.97E-09	1.8E-08	1.04E-08	9.46E-09	4.32E-09	3.44E-12	8.32E-11	4.28E-11	3.88E-11	1.2E-11	1.8031E-10	5.751E-08	6.5662E-07	#VALUE!	2.72E-09	1.84E-11
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	1.62E-05	9.42E-05	6.83E-05	5.59E-09	1.69E-08	9.78E-09	8.86E-09	4.04E-09	3.23E-12	7.79E-11	4.01E-11	3.64E-11	1.12E-11	1.68902E-10	5.387E-08	6.2817E-07	#VALUE!	2.55E-09	1.73E-11
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	1.51E-05	8.67E-05	6.35E-05	5.21E-09	1.57E-08	9.11E-09	8.26E-09	3.77E-09	3.01E-12	7.26E-11	3.74E-11	3.39E-11	1.05E-11	1.57322E-10	5.018E-08	5.7817E-07	#VALUE!	2.37E-09	1.61E-11
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	1.41E-05	7.79E-05	5.92E-05	4.87E-09	1.47E-08	8.51E-09	7.72E-09	3.52E-09	2.81E-12	6.78E-11	3.49E-11	3.17E-11	9.77E-12	1.47022E-10	4.689E-08	5.1964E-07	#VALUE!	2.22E-09	1.5E-11
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	1.32E-05	7.37E-05	5.51E-05	4.56E-09	1.38E-08	7.97E-09	7.23E-09	3.3E-09	2.63E-12	6.35E-11	3.27E-11	2.97E-11	9.15E-12	1.3769E-10	4.392E-08	4.9121E-07	#VALUE!	2.08E-09	1.41E-11
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	1.23E-05	6.95E-05	5.08E-05	4.27E-09	1.29E-08	7.47E-09	6.77E-09	3.09E-09	2.46E-12	5.95E-11	3.06E-11	2.78E-11	8.57E-12	1.28953E-10	4.113E-08	4.6305E-07	#VALUE!	1.94E-09	1.32E-11
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	1.14E-05	6.53E-05	4.9E-05	3.95E-09	1.19E-08	6.91E-09	6.26E-09	2.86E-09	2.28E-12	5.51E-11	2.84E-11	2.57E-11	7.93E-12	1.1933E-10	3.806E-08	4.3542E-07	#VALUE!	1.8E-09	1.22E-11
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	1.24E-05	0.000135	4.24E-05	4.28E-09	1.29E-08	7.49E-09	6.79E-09	3.1E-09	2.47E-12	5.97E-11	3.07E-11	2.79E-11	8.59E-12	1.29352E-10	4.126E-08	9.0304E-07	#VALUE!	1.95E-09	1.32E-11
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	1.34E-05	0.00013	4.52E-05	4.63E-09	1.4E-08	8.09E-09	7.33E-09	3.35E-09	2.67E-12	6.45E-11	3.32E-11	3.01E-11	9.28E-12	1.39748E-10	4.457E-08	8.6537E-07	#VALUE!	2.11E-09	1.43E-11
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	1.45E-05	0.000115	4.77E-05	5.01E-09	1.51E-08	8.75E-09	7.93E-09	3.62E-09	2.89E-12	6.97E-11	3.59E-11	3.25E-11	1E-11	1.51118E-10	4.82E-08	7.6511E-07	#VALUE!	2.28E-09	1.55E-11
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	1.56E-05	9.72E-05	5.15E-05	5.42E-09	1.64E-08	9.47E-09	8.58E-09	3.92E-09	3.12E-12	7.54E-11	3.88E-11	3.52E-11	1.09E-11	1.63495E-10	5.215E-08	6.4775E-07	#VALUE!	2.46E-09	1.67E-11
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	1.69E-05	0.000104	5.55E-05	5.85E-09	1.77E-08	1.02E-08	9.27E-09	4.23E-09	3.38E-12	8.15E-11	4.2E-11	3.81E-11	1.17E-11	1.76671E-10	5.635E-08	6.9172E-07	#VALUE!	2.66E-09	1.81E-11
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	1.83E-05	0.000111	5.98E-05	6.32E-09	1.91E-08	1.11E-08	1E-08	4.57E-09	3.65E-12	8.81E-11	4.54E-11	4.11E-11	1.27E-11	1.909E-10	6.089E-08	7.4321E-07	#VALUE!	2.88E-09	1.95E-11
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	1.97E-05	0.000119	6.42E-05	6.81E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	3.93E-12	9.49E-11	4.89E-11	4.43E-11	1.37E-11	2.05732E-10	6.562E-08	7.9435E-07	#VALUE!	3.1E-09	2.1E-11
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	2.11E-05	0.000126	6.85E-05	7.31E-09	2.21E-08	1.28E-08	1.16E-08	5.28E-09	4.22E-12	1.02E-10	5.24E-11	4.75E-11	1.47E-11	2.20653E-10	7.038E-08	8.403E-07	#VALUE!	3.33E-09	2.26E-11
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	2.26E-05	0.000133	7.3E-05	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	4.51E-12	1.09E-10	5.61E-11	5.09E-11	1.57E-11	2.36146E-10	7.532E-08	8.8498E-07	#VALUE!	3.56E-09	2.42E-11
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	2.39E-05	0.000155	7.81E-05	8.28E-09	2.5E-08	1.45E-08	1.31E-08	5.99E-09	4.78E-12	1.15E-10	5.94E-11	5.38E-11	1.66E-11	2.49992E-10	7.973E-08	1.032E-06	#VALUE!	3.77E-09	2.56E-11
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	2.51E-05	0.000184	8.25E-05	8.7E-09	2.63E-08	1.52E-08	1.38E-08	6.29E-09	5.02E-12	1.21E-10	6.24E-11	5.66E-11	1.75E-11	2.62775E-10	8.381E-08	1.2262E-06	#VALUE!	3.96E-09	2.69E-11
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	2.63E-05	0.000192	8.69E-05	9.09E-09	2.75E-08	1.59E-08	1.44E-08	6.57E-09	5.25E-12	1.27E-10	6.52E-11	5.91E-11	1.82E-11	2.74561E-10	8.757E-08	1.2823E-06	#VALUE!	4.14E-09	2.81E-11
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	2.71E-05	0.000174	9.48E-05	9.37E-09	2.83E-08	1.64E-08	1.48E-08	6.78E-09	5.41E-12	1.31E-10	6.72E-11	6.09E-11	1.88E-11	2.82934E-10	9.024E-08	1.1601E-06	#VALUE!	4.26E-09	2.89E-11
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	2.76E-05	0.000153	0.000101	9.56E-09	2.89E-08	1.67E-08	1.51E-08	6.91E-09	5.51E-12	1.33E-10	6.86E-11	6.22E-11	1.92E-11	2.88558E-10	9.204E-08	1.0211E-06	#VALUE!	4.35E-09	2.95E-11
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	2.78E-05	0.000205	0.000105	9.62E-09	2.91E-08	1.68E-08	1.52E-08	6.96E-09	5.55E-12	1.34E-10	6.9E-11	6.26E-11	1.93E-11	2.90554E-10	9.267E-08	1.3642E-06	#VALUE!	4.38E-09	2.97E-11
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	2.76E-05	0.000217	0.000103	9.55E-09	2.88E-08	1.67E-08	1.51E-08	6.91E-09	5.51E-12	1.33E-10	6.85E-11	6.21E-11	1.92E-11	2.88452E-10	9.2E-08	1.4493E-06	#VALUE!	4.35E-09	2.95E-11
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	2.7E-05	0.000187	0.000103	9.35E-09	2.82E-08	1.63E-08	1.48E-08	6.76E-09	5.39E-12	1.3E-10	6.71E-11	6.08E-11	1.88E-11	2.82391E-10	9.007E-08	1.2479E-06	#VALUE!	4.26E-09	2.89E-11
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	2.6E-05	0.000134	0.000104	9E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	5.19E-12	1.25E-10	6.46E-11	5.86E-11	1.81E-11	2.71863E-10	8.671E-08	8.9301E-07	#VALUE!	4.1E-09	2.78E-11
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	2.48E-05	0.000127	0.000101	8.58E-09	2.59E-08	1.5E-08	1.36E-08	6.21E-09	4.95E-12	1.2E-10	6.16E-11	5.58E-11	1.72E-11	2.59147E-10	8.265E-08	8.4889E-07	#VALUE!	3.91E-09	2.65E-11
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	2.34E-05	0.00012	9.46E-05	8.11E-09	2.45E-08	1.42E-08	1.28E-08	5.86E-09	4.68E-12	1.13E-10	5.82E-11	5.27E-11	1.63E-11	2.44843E-10	7.809E-08	7.9835E-07	#VALUE!	3.69E-09	2.5E-11
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	2.21E-05	0.000116	8.7E-05	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	4.41E-12	1.07E-10	5.49E-11	4.97E-11	1.53E-11	2.30851E-10	7.363E-08	7.7076E-07	#VALUE!	3.48E-09	2.36E-11
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	2.08E-05	0.000118	8.49E-05	7.18E-09	2.17E-08	1.26E-08	1.14E-08	5.19E-09	4.14E-12	1E-10	5.15E-11	4.67E-11	1.44E-11	2.16867E-10	6.917E-08	7.8408E-07	#VALUE!	3.27E-09	2.22E-11
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	1.89E-05	0.00011	7.89E-05	6.55E-09	1.98E-08	1.15E-08	1.04E-08	4.74E-09	3.78E-12	9.13E-11	4.7E-11	4.26E-11	1.31E-11	1.97839E-10	6.31E-08	7.3291E-07	#VALUE!	2.98E-09	2.02E-11
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	1.75E-05	0.000101	7.31E-05	6.07E-09	1.83E-08	1.06E-08	9.61E-09	4.39E-09	3.5E-12	8.45E-11	4.35E-11	3.94E-11	1.22E-11	1.83147E-10	5.841E-08	6.7267E-07	#VALUE!	2.76E-09	1.87E-11
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	1.62E-05	8.97E-05	6.74E-05	5.61E-09	1.69E-08	9.81E-09	8.89E-09	4.06E-09	3.24E-12	7.82E-11	4.03E-11	3.65E-11	1.13E-11	1.6947E-10	5.405E-08	5.9813E-07	#VALUE!	2.55E-09	1.73E-11
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	1.51E-05	8.5E-05	6.24E-05	5.24E-09	1.58E-08	9.16E-09	8.3E-09	3.79E-09	3.02E-12	7.3E-11	3.76E-11	3.41E-11	1.05E-11	1.58164E-10	5.045E-08	5.6685E-07	#VALUE!	2.38E-09	1.62E-11
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	1.49E-05	9.92E-05	7.49E-05	5.14E-09	1.55E-08	8.99E-09	8.15E-09	3.72E-09	2.97E-12	7.16E-11	3.69E-11	3.34E-11	1.03E-11	1.55247E-10	4.952E-08	6.6128E-07	#VALUE!	2.34E-09	1.59E-11
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	1.3E-05	7.49E-05	5.59E-05	4.49E-09	1.36E-08	7.85E-09	7.12E-09	3.25E-09	2.59E-12	6.26E-11	3.22E-11	2.92E-11	9.01E-12	1.35634E-10	4.326E-08	4.9901E-07	#VALUE!	2.04E-09	1.39E-11
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	1.2E-05	6.76E-05	5.37E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	2.39E-12	5.78E-11	2.98E-11	2.7E-11	8.32E-12	1.25256E-10	3.995E-08	4.5075E-07	#VALUE!	1.89E-09	1.28E-11
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	1.3E-05	0.000153	4.77E-05	4.5E-09	1.36E-08	7.87E-09	7.13E-09	3.26E-09	2.6E-12	6.27E-11	3.23E-11	2.93E-11	9.03E-12	1.35948E-10	4.336E-08	1.0201E-06	#VALUE!	2.05E-09	1.39E-11
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	1.43E-05	0.00016	5.02E-05	4.94E-09	1.49E-08	8.63E-09	7.83E-09	3.57E-09	2.85E-12	6.88E-11	3.54E-11	3.21E-11	9.91E-12	1.49138E-10	4.757E-08	1.0634E-06	#VALUE!	2.25E-09	1.53E-11
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	1.55E-05	0.000155	5.43E-05	5.36E-09	1.62E-08	9.36E-09	8.49E-09	3.87E-09	3.09E-12	7.46E-11	3.84E-11	3.48E-11	1.07E-11	1.61743E-10	5.159E-08	1.0327E-06	#VALUE!	2.44E-09	1.65E-11
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	1.68E-05	0.000137	6.01E-05	5.82E-09	1.76E-08	1.02E-08	9.22E-09	4.21E-09	3.36E-12	8.11E-11	4.17E-11	3.78E-11	1.17E-11	1.75637E-10	5.602E-08	9.149E-07	#VALUE!	2.65E-09	1.8E-11
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	1.86E-05	0.000113	6.1E-05	6.46E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	3.72E-12	8.99E-11	4.63E-11	4.2E-11	1.29E-11	1.94896E-10	6.216E-08	7.5507E-07	#VALUE!	2.94E-09	1.99E-11
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	2.03E-05	0.000122	6.63E-05	7.04E-09	2.13E-08	1.23E-08	1.12E-08	5.09E-09	4.06E-12	9.81E-11	5.05E-11	4.58E-11	1.41E-11	2.12508E-10	6.778E-08	8.1607E-07	#VALUE!	3.2E-09	2.17E-11
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	2.21E-05	0.000131	7.19E-05	7.66E-09	2.31E-08	1.34E-08	1.21E-08	5.54E-09	4.42E-12	1.07E-10	5.5E-11	4.98E-11	1.54E-11	2.31317E-10	7.378E-08	8.7596E-07	#VALUE!	3.49E-09	2.37E-11
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	2.4E-05	0.000142	7.75E-05	8.3E-09	2.51E-08	1.45E-08	1.32E-08	6E-09	4.79E-12	1.16E-10	5.96E-11	5.4E-11	1.67E-11	2.50659E-10	7.995E-08	9.4495E-07	#VALUE!	3.78E-09	2.56E-11
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	2.59E-05	0.000151	8.32E-05	8.96E-09	2.71E-08	1.57E-08	1.42E-08	6.48E-09	5.17E-12	1.25E-10	6.43E-11	5.83E-11	1.8E-11	2.7061E-10	8.631E-08	1.0039E-06	#VALUE!	4.08E-09	2.77E-11
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	2.77E-05	0.000168	8.96E-05	9.59E-09	2.9E-08	1.68E-08	1.52E-08	6.93E-09	5.53E-12	1.34E-10	6.88E-11	6.24E-11	1.92E-11	2.89515E-10	9.234E-08	1.1195E-06	#VALUE!	4.36E-09	2.96E-11
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	2.94E-05	0.00021	9.56E-05	1.02E-08	3.07E-08	1.78E-08	1.61E-08	7.36E-09	5.87E-12	1.42E-10	7.3E-11	6.62E-11	2.04E-11	3.07138E-10	9.796E-08	1.4003E-06	#VALUE!	4.63E-09	3.14E-11
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	3.1E-05	0.000228	0.000101	1.07E-08	3.24E-08	1.87E-08	1.7E-08	7.75E-09	6.18E-12	1.49E-10	7.69E-11	6.97E-11	2.15E-11	3.23578E-10	1.032E-07	1.5183E-06	#VALUE!	4.88E-09	3.31E-11
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	3.21E-05	0.000209	0.000111	1.11E-08	3.36E-08	1.94E-08	1.76E-08	8.04E-09	6.41E-12	1.55E-10	7.97E-11	7.23E-11	2.23E-11	3.35588E-10	1.07E-07	1.3966E-06	#VALUE!	5.06E-09	3.43E-11
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	3.28E-05	0.000186	0.000119	1.14E-08	3.43E-08	1.98E-08	1.8E-08	8.21E-09	6.55E-12	1.58E-10	8.14E-11	7.38E-11	2.28E-11	3.42735E-10	1.093E-07	1.2415E-06	#VALUE!	5.17E-09	3.51E-11
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	3.3E-05	0.000246	0.000123	1.14E-08	3.45E-08	1.99E-08	1.81E-08	8.25E-09	6.58E-12	1.59E-10	8.19E-11	7.42E-11	2.29E-11	3.44578E-10	1.099E-07	1.643E-06	#VALUE!	5.19E-09	3.52E-11
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	3.26E-05	0.000251	0.000119	1.13E-08	3.41E-08	1.97E-08	1.79E-08	8.15E-09	6.5E-12	1.57E-10	8.09E-11	7.33E-11	2.26E-11	3.4047E-10	1.086E-07	1.6718E-06	#VALUE!	5.13E-09	3.48E-11
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	3.16E-05	0.000201	0.000122	1.09E-08	3.3E-08	1.91E-08	1.73E-08	7.91E-09	6.31E-12	1.52E-10	7.85E-11	7.12E-11	2.2E-11	3.30443E-10	1.054E-07	1.3381E-06	#VALUE!	4.98E-09	3.38E-11
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	3.02E-05	0.000153	0.000121	1.04E-08	3.15E-08	1.83E-08	1.66E-08	7.55E-09	6.02E-12	1.46E-10	7.49E-11	6.79E-11	2.09E-11	3.15364E-10	1.006E-07	1.0174E-06	#VALUE!	4.75E-09	3.23E-11
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	2.85E-05	0.000143	0.000115	9.85E-09	2.98E-08	1.72E-08	1.56E-08	7.12E-09	5.68E-12	1.37E-10	7.07E-11	6.41E-11	1.98E-11	2.97507E-10	9.489E-08	9.5632E-07	#VALUE!	4.48E-09	3.04E-11
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	2.66E-05	0.000134	0.000104	9.2E-09	2.78E-08	1.61E-08	1.46E-08	6.66E-09	5.31E-12	1.28E-10	6.6E-11	5.98E-11	1.85E-11	2.77799E-10	8.86E-08	8.9051E-07	#VALUE!	4.19E-09	2.84E-11
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	2.46E-05	0.000136	9.85E-05	8.5E-09	2.57E-08	1.49E-08	1.35E-08	6.15E-09	4.9E-12	1.18E-10	6.1E-11	5.53E-11	1.7E-11	2.56642E-10	8.186E-08	9.049E-07	#VALUE!	3.87E-09	2.63E-11

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	2.26E-05	0.00013	9.27E-05	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.65E-09	4.51E-12	1.09E-10	5.61E-11	5.08E-11	1.57E-11	2.36054E-10	7.529E-08	8.6718E-07	#VALUE!	3.56E-09	2.41E-11
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	2.08E-05	0.000119	8.55E-05	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.19E-09	4.14E-12	1E-10	5.15E-11	4.67E-11	1.44E-11	2.16931E-10	6.919E-08	7.937E-07	#VALUE!	3.27E-09	2.22E-11
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	1.9E-05	0.000106	7.8E-05	6.58E-09	1.99E-08	1.15E-08	1.04E-08	4.76E-09	3.8E-12	9.17E-11	4.72E-11	4.28E-11	1.32E-11	1.98773E-10	6.34E-08	7.0594E-07	#VALUE!	3E-09	2.03E-11
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	1.76E-05	9.89E-05	7.14E-05	6.08E-09	1.84E-08	1.06E-08	9.63E-09	4.39E-09	3.51E-12	8.47E-11	4.36E-11	3.95E-11	1.22E-11	1.83513E-10	5.853E-08	6.5964E-07	#VALUE!	2.77E-09	1.88E-11
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	1.75E-05	0.000124	9.21E-05	6.07E-09	1.83E-08	1.06E-08	9.63E-09	4.39E-09	3.5E-12	8.46E-11	4.36E-11	3.95E-11	1.22E-11	1.83397E-10	5.849E-08	8.2585E-07	#VALUE!	2.76E-09	1.88E-11
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	1.75E-05	0.000159	0.000114	6.06E-09	1.83E-08	1.06E-08	9.6E-09	4.38E-09	3.5E-12	8.44E-11	4.35E-11	3.94E-11	1.22E-11	1.82974E-10	5.836E-08	1.0599E-06	#VALUE!	2.76E-09	1.87E-11
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	1.42E-05	9.32E-05	7.68E-05	4.93E-09	1.49E-08	8.61E-09	7.81E-09	3.56E-09	2.84E-12	6.87E-11	3.54E-11	3.2E-11	9.88E-12	1.48798E-10	4.746E-08	6.211E-07	#VALUE!	2.24E-09	1.52E-11
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	1.35E-05	9.83E-05	8.18E-05	4.67E-09	1.41E-08	8.16E-09	7.39E-09	3.37E-09	2.69E-12	6.5E-11	3.35E-11	3.03E-11	9.36E-12	1.40887E-10	4.494E-08	6.5554E-07	#VALUE!	2.12E-09	1.44E-11
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	1.37E-05	0.000156	5.51E-05	4.73E-09	1.43E-08	8.27E-09	7.5E-09	3.42E-09	2.73E-12	6.59E-11	3.4E-11	3.08E-11	9.49E-12	1.42911E-10	4.558E-08	1.0388E-06	#VALUE!	2.15E-09	1.46E-11
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	1.51E-05	0.000177	5.65E-05	5.24E-09	1.58E-08	9.16E-09	8.3E-09	3.79E-09	3.02E-12	7.3E-11	3.76E-11	3.41E-11	1.05E-11	1.58163E-10	5.045E-08	1.1827E-06	#VALUE!	2.38E-09	1.62E-11
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	1.64E-05	0.00019	6.34E-05	5.68E-09	1.72E-08	9.93E-09	9.01E-09	4.11E-09	3.28E-12	7.92E-11	4.08E-11	3.7E-11	1.14E-11	1.71589E-10	5.473E-08	1.2673E-06	#VALUE!	2.59E-09	1.76E-11
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	1.8E-05	0.000188	7.08E-05	6.23E-09	1.88E-08	1.09E-08	9.88E-09	4.51E-09	3.6E-12	8.68E-11	4.47E-11	4.05E-11	1.25E-11	1.88181E-10	6.002E-08	1.2501E-06	#VALUE!	2.84E-09	1.92E-11
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	2.02E-05	0.000167	7.15E-05	7E-09	2.12E-08	1.22E-08	1.11E-08	5.06E-09	4.04E-12	9.76E-11	5.02E-11	4.56E-11	1.4E-11	2.11482E-10	6.745E-08	1.1118E-06	#VALUE!	3.19E-09	2.16E-11
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	2.23E-05	0.000142	7.77E-05	7.73E-09	2.33E-08	1.35E-08	1.22E-08	5.59E-09	4.46E-12	1.08E-10	5.54E-11	5.02E-11	1.55E-11	2.33278E-10	7.44E-08	9.4914E-07	#VALUE!	3.52E-09	2.39E-11
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	2.5E-05	0.000147	8.07E-05	8.65E-09	2.61E-08	1.51E-08	1.37E-08	6.25E-09	4.99E-12	1.2E-10	6.2E-11	5.62E-11	1.73E-11	2.61004E-10	8.325E-08	9.8022E-07	#VALUE!	3.93E-09	2.67E-11
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	2.74E-05	0.000159	8.82E-05	9.49E-09	2.87E-08	1.66E-08	1.5E-08	6.86E-09	5.48E-12	1.32E-10	6.81E-11	6.17E-11	1.9E-11	2.86652E-10	9.143E-08	1.0591E-06	#VALUE!	4.32E-09	2.93E-11
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	3E-05	0.000172	9.58E-05	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.5E-09	5.98E-12	1.45E-10	7.44E-11	6.75E-11	2.08E-11	3.13273E-10	9.992E-08	1.1435E-06	#VALUE!	4.72E-09	3.2E-11
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	3.25E-05	0.000183	0.000104	1.12E-08	3.4E-08	1.97E-08	1.78E-08	8.13E-09	6.49E-12	1.57E-10	8.07E-11	7.31E-11	2.26E-11	3.39618E-10	1.083E-07	1.2219E-06	#VALUE!	5.12E-09	3.47E-11
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	3.49E-05	0.000239	0.000112	1.21E-08	3.64E-08	2.11E-08	1.91E-08	8.72E-09	6.96E-12	1.68E-10	8.66E-11	7.85E-11	2.42E-11	3.64336E-10	1.162E-07	1.595E-06	#VALUE!	5.49E-09	3.73E-11
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	3.64E-05	0.000271	0.000125	1.26E-08	3.81E-08	2.21E-08	2E-08	9.12E-09	7.28E-12	1.76E-10	9.05E-11	8.2E-11	2.53E-11	3.80879E-10	1.215E-07	1.8067E-06	#VALUE!	5.74E-09	3.9E-11
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	3.83E-05	0.000254	0.000137	1.33E-08	4E-08	2.32E-08	2.1E-08	9.58E-09	7.64E-12	1.85E-10	9.51E-11	8.62E-11	2.66E-11	4.00133E-10	1.276E-07	1.6943E-06	#VALUE!	6.03E-09	4.09E-11
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	3.96E-05	0.000229	0.000143	1.37E-08	4.14E-08	2.4E-08	2.17E-08	9.91E-09	7.9E-12	1.91E-10	9.83E-11	8.91E-11	2.75E-11	4.13693E-10	1.319E-07	1.5283E-06	#VALUE!	6.24E-09	4.23E-11
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	3.98E-05	0.0003	0.000147	1.38E-08	4.16E-08	2.41E-08	2.18E-08	9.96E-09	7.95E-12	1.92E-10	9.89E-11	8.96E-11	2.76E-11	4.16038E-10	1.327E-07	2.003E-06	#VALUE!	6.27E-09	4.26E-11
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	3.91E-05	0.000289	0.000142	1.35E-08	4.09E-08	2.37E-08	2.14E-08	9.79E-09	7.81E-12	1.89E-10	9.71E-11	8.8E-11	2.71E-11	4.08669E-10	1.303E-07	1.9258E-06	#VALUE!	6.16E-09	4.18E-11
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	3.74E-05	0.000209	0.000145	1.3E-08	3.91E-08	2.26E-08	2.05E-08	9.37E-09	7.47E-12	1.81E-10	9.3E-11	8.43E-11	2.6E-11	3.91209E-10	1.248E-07	1.3964E-06	#VALUE!	5.9E-09	4E-11
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	3.53E-05	0.000174	0.000141	1.22E-08	3.69E-08	2.14E-08	1.94E-08	8.84E-09	7.05E-12	1.7E-10	8.77E-11	7.95E-11	2.45E-11	3.69165E-10	1.177E-07	1.1625E-06	#VALUE!	5.56E-09	3.78E-11
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	3.29E-05	0.000162	0.000129	1.14E-08	3.44E-08	1.99E-08	1.81E-08	8.24E-09	6.57E-12	1.59E-10	8.17E-11	7.41E-11	2.29E-11	3.43981E-10	1.097E-07	1.0774E-06	#VALUE!	5.19E-09	3.52E-11
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	3.03E-05	0.000162	0.000119	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.57E-09	6.04E-12	1.46E-10	7.51E-11	6.81E-11	2.1E-11	3.16152E-10	1.008E-07	1.0819E-06	#VALUE!	4.77E-09	3.23E-11
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	2.76E-05	0.000156	0.000111	9.54E-09	2.88E-08	1.67E-08	1.51E-08	6.9E-09	5.5E-12	1.33E-10	6.84E-11	6.2E-11	1.91E-11	2.88048E-10	9.187E-08	1.0433E-06	#VALUE!	4.34E-09	2.95E-11
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	2.51E-05	0.000143	0.000102	8.68E-09	2.62E-08	1.52E-08	1.38E-08	6.28E-09	5.01E-12	1.21E-10	6.23E-11	5.65E-11	1.74E-11	2.62163E-10	8.362E-08	9.5158E-07	#VALUE!	3.95E-09	2.68E-11
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	2.28E-05	0.000128	9.24E-05	7.9E-09	2.39E-08	1.38E-08	1.25E-08	5.71E-09	4.56E-12	1.1E-10	5.67E-11	5.14E-11	1.59E-11	2.38617E-10	7.611E-08	8.5158E-07	#VALUE!	3.6E-09	2.44E-11
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	2.08E-05	0.000118	8.3E-05	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	4.15E-12	1E-10	5.16E-11	4.68E-11	1.44E-11	2.17077E-10	6.924E-08	7.8998E-07	#VALUE!	3.27E-09	2.22E-11
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	1.95E-05	0.000113	8.9E-05	6.73E-09	2.03E-08	1.18E-08	1.07E-08	4.87E-09	3.88E-12	9.38E-11	4.83E-11	4.38E-11	1.35E-11	2.03314E-10	6.485E-08	7.5056E-07	#VALUE!	3.06E-09	2.08E-11
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	2.02E-05	0.00018	0.00013	6.99E-09	2.11E-08	1.22E-08	1.11E-08	5.05E-09	4.03E-12	9.74E-11	5.02E-11	4.55E-11	1.4E-11	2.11078E-10	6.732E-08	1.201E-06	#VALUE!	3.18E-09	2.16E-11
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	1.84E-05	0.000169	0.000123	6.36E-09	1.92E-08	1.11E-08	1.01E-08	4.6E-09	3.67E-12	8.86E-11	4.56E-11	4.14E-11	1.28E-11	1.92026E-10	6.125E-08	1.1252E-06	#VALUE!	2.89E-09	1.96E-11
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	1.66E-05	0.000152	0.000115	5.74E-09	1.73E-08	1E-08	9.1E-09	4.15E-09	3.31E-12	8E-11	4.12E-11	3.73E-11	1.15E-11	1.73305E-10	5.528E-08	1.0101E-06	#VALUE!	2.61E-09	1.77E-11
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	1.49E-05	0.000134	0.000105	5.17E-09	1.56E-08	9.04E-09	8.2E-09	3.74E-09	2.98E-12	7.21E-11	3.71E-11	3.36E-11	1.04E-11	1.56204E-10	4.982E-08	8.9273E-07	#VALUE!	2.35E-09	1.6E-11
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	1.45E-05	0.00014	6.27E-05	5E-09	1.51E-08	8.75E-09	7.93E-09	3.62E-09	2.89E-12	6.97E-11	3.59E-11	3.25E-11	1E-11	1.51064E-10	4.818E-08	9.3218E-07	#VALUE!	2.28E-09	1.55E-11
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	1.6E-05	0.000175	6.67E-05	5.53E-09	1.67E-08	9.67E-09	8.76E-09	4E-09	3.19E-12	7.71E-11	3.97E-11	3.6E-11	1.11E-11	1.66983E-10	5.326E-08	1.164E-06	#VALUE!	2.52E-09	1.71E-11
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	1.76E-05	0.000207	7.27E-05	6.1E-09	1.84E-08	1.07E-08	9.66E-09	4.41E-09	3.52E-12	8.49E-11	4.37E-11	3.96E-11	1.22E-11	1.84039E-10	5.87E-08	1.3791E-06	#VALUE!	2.77E-09	1.88E-11
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	1.95E-05	0.000229	7.83E-05	6.76E-09	2.04E-08	1.18E-08	1.07E-08	4.89E-09	3.9E-12	9.42E-11	4.85E-11	4.4E-11	1.36E-11	2.04186E-10	6.512E-08	1.5241E-06	#VALUE!	3.08E-09	2.09E-11
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	2.2E-05	0.00023	8.42E-05	7.6E-09	2.3E-08	1.33E-08	1.2E-08	5.5E-09	4.38E-12	1.06E-10	5.45E-11	4.94E-11	1.52E-11	2.29499E-10	7.32E-08	1.5364E-06	#VALUE!	3.46E-09	2.35E-11
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	2.45E-05	0.000206	9.39E-05	8.47E-09	2.56E-08	1.48E-08	1.34E-08	6.12E-09	4.88E-12	1.18E-10	6.08E-11	5.51E-11	1.7E-11	2.55687E-10	8.155E-08	1.3728E-06	#VALUE!	3.85E-09	2.62E-11
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	2.78E-05	0.000173	9.53E-05	9.64E-09	2.91E-08	1.68E-08	1.53E-08	6.97E-09	5.56E-12	1.34E-10	6.91E-11	6.27E-11	1.93E-11	2.91002E-10	9.281E-08	1.1517E-06	#VALUE!	4.39E-09	2.98E-11
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	3.15E-05	0.000181	0.000101	1.09E-08	3.3E-08	1.91E-08	1.73E-08	7.89E-09	6.3E-12	1.52E-10	7.83E-11	7.1E-11	2.19E-11	3.29607E-10	1.051E-07	1.2056E-06	#VALUE!	4.97E-09	3.37E-11
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	3.5E-05	0.000198	0.000111	1.21E-08	3.66E-08	2.12E-08	1.92E-08	8.76E-09	6.99E-12	1.69E-10	8.69E-11	7.88E-11	2.43E-11	3.65864E-10	1.167E-07	1.3198E-06	#VALUE!	5.51E-09	3.74E-11
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	3.86E-05	0.000214	0.000121	1.34E-08	4.03E-08	2.33E-08	2.12E-08	9.65E-09	7.7E-12	1.86E-10	9.58E-11	8.68E-11	2.68E-11	4.03088E-10	1.286E-07	1.4279E-06	#VALUE!	6.08E-09	4.12E-11
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	4.2E-05	0.00027	0.000134	1.45E-08	4.39E-08	2.54E-08	2.3E-08	1.05E-08	8.39E-12	2.03E-10	1.04E-10	9.46E-11	2.92E-11	4.39045E-10	1.4E-07	1.799E-06	#VALUE!	6.62E-09	4.49E-11
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	4.36E-05	0.000324	0.00016	1.51E-08	4.56E-08	2.64E-08	2.39E-08	1.09E-08	8.7E-12	2.1E-10	1.08E-10	9.81E-11	3.03E-11	4.55498E-10	1.453E-07	2.1626E-06	#VALUE!	6.87E-09	4.66E-11
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	4.62E-05	0.000313	0.000179	1.6E-08	4.83E-08	2.8E-08	2.54E-08	1.16E-08	9.23E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.83047E-10	1.541E-07	2.085E-06	#VALUE!	7.28E-09	4.94E-11
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	4.82E-05	0.000286	0.00019	1.67E-08	5.03E-08	2.91E-08	2.64E-08	1.21E-08	9.61E-12	2.32E-10	1.2E-10	1.08E-10	3.34E-11	5.0327E-10	1.605E-07	1.9079E-06	#VALUE!	7.59E-09	5.15E-11
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	4.89E-05	0.000369	0.000182	1.69E-08	5.11E-08	2.96E-08	2.68E-08	1.22E-08	9.76E-12	2.36E-10	1.21E-10	1.1E-10	3.39E-11	5.1091E-10	1.63E-07	2.4608E-06	#VALUE!	7.7E-09	5.23E-11
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	4.77E-05	0.000328	0.000176	1.65E-08	4.99E-08	2.89E-08	2.62E-08	1.19E-08	9.53E-12	2.3E-10	1.19E-10	1.07E-10	3.31E-11	4.98853E-10	1.591E-07	2.1887E-06	#VALUE!	7.52E-09	5.1E-11
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	4.5E-05	0.000218	0.000175	1.56E-08	4.71E-08	2.73E-08	2.47E-08	1.13E-08	8.99E-12	2.17E-10	1.12E-10	1.01E-10	3.13E-11	4.70803E-10	1.502E-07	1.4545E-06	#VALUE!	7.1E-09	4.82E-11
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	4.18E-05	0.000202	0.000164	1.45E-08	4.37E-08	2.53E-08	2.29E-08	1.05E-08	8.35E-12	2.02E-10	1.04E-10	9.42E-11	2.9E-11	4.37187E-10	1.394E-07	1.3454E-06	#VALUE!	6.59E-09	4.47E-11
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	3.82E-05	0.000196	0.000146	1.32E-08	4E-08	2.31E-08	2.1E-08	9.57E-09	7.64E-12	1.84E-10	9.5E-11	8.61E-11	2.66E-11	3.99703E-10	1.275E-07	1.3055E-06	#VALUE!	6.02E-09	4.09E-11
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	3.45E-05	0.000192	0.000137	1.2E-08	3.61E-08	2.09E-08	1.89E-08	8.64E-09	6.9E-12	1.67E-10	8.58E-11	7.78E-11	2.4E-11	3.60992E-10	1.151E-07	1.2782E-06	#VALUE!	5.44E-09	3.69E-11
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	3.1E-05	0.000174	0.000124	1.07E-08	3.24E-08	1.87E-08	1.7E-08	7.75E-09	6.18E-12	1.49E-10	7.69E-11	6.97E-11	2.15E-11	3.23582E-10	1.032E-07	1.1592E-06	#VALUE!	4.88E-09	3.31E-11
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	2.79E-05	0.000157	0.000111	9.64E-09	2.91E-08	1.69E-08	1.53E-08	6.97E-09	5.56E-12	1.34E-10	6.92E-11	6.27E-11	1.93E-11	2.91107E-10	9.285E-08	1.0447E-06	#VALUE!	4.39E-09	2.98E-11
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	2.5E-05	0.000145	9.82E-05	8.67E-09	2.62E-08	1.52E-08	1.37E-08	6.27E-09	5E-12	1.21E-10	6.22E-11	5.64E-11	1.74E-11	2.61682E-10	8.346E-08	9.6634E-07	#VALUE!	3.94E-09	2.68E-11
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	2.27E-05	0.000134	9.39E-05	7.87E-09	2.38E-08	1.38E-08	1.25E-08	5.69E-09	4.54E-12	1.1E-10	5.64E-11	5.12E-11	1.58E-11	2.37501E-10	7.575E-08	8.9325E-07	#VALUE!	3.58E-09	2.43E-11
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	2.12E-05	0.000133	0.000111	7.32E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	4.22E-12	1.02E-10	5.25E-11	4.76E-11	1.47E-11	2.21142E-10	7.053E-08	8.8504E-07	#VALUE!	3.33E-09	2.26E-11
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	1.84E-05	9.84E-05	8.23E-05	6.36E-09	1.92E-08	1.11E-08	1.01E-08	4.6E-09	3.67E-12	8.86E-11	4.56E-11	4.14E-11	1.28E-11	1.9201E-10	6.124E-08	6.5594E-07	#VALUE!	2.89E-09	1.96E-11
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	1.65E-05	8.81E-05	7.58E-05	5.72E-09	1.73E-08	1E-08	9.06E-09	4.13E-09	3.3E-12	7.97E-11	4.1E-11	3.72E-11	1.15E-11	1.72662E-10	5.507E-08	5.8742E-07	#VALUE!	2.6E-09	1.77E-11
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	1.5E-05	8.1E-05	6.98E-05	5.18E-09	1.56E-08	9.06E-09	8.21E-09	3.75E-09	2.99E-12	7.22E-11	3.72E-11	3.37E-11	1.04E-11	1.5643E-10	4.989E-08	5.3974E-07	#VALUE!	2.36E-09	1.6E-11
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	1.36E-05	7.47E-05	6.41E-05	4.71E-09	1.42E-08	8.23E-09	7.46E-09	3.41E-09	2.72E-12	6.56E-11	3.38E-11	3.06E-11	9.45E-12	1.42201E-10	4.535E-08	4.9817E-07	#VALUE!	2.14E-09	1.45E-11
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	1.52E-05	0.000132	7.24E-05	5.27E-09	1.59E-08	9.21E-09	8.35E-09	3.81E-09	3.04E-12	7.34E-11	3.78E-11	3.43E-11	1.06E-11	1.59123E-10	5.075E-08	8.8045E-07	#VALUE!	2.4E-09	1.63E-11
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	1.69E-05	0.000147	7.72E-05	5.86E-09	1.77E-08	1.02E-08	9.28E-09	4.24E-09	3.38E-12	8.16E-11	4.2E-11	3.81E-11	1.17E-11	1.76848E-10	5.641E-08	9.8316E-07	#VALUE!	2.67E-09	1.81E-11
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	1.89E-05	0.000194	8.38E-05	6.53E-09	1.97E-08	1.14E-08	1.04E-08	4.72E-09	3.77E-12	9.1E-11	4.69E-11	4.25E-11	1.31E-11	1.97222E-10	6.29E-08	1.2924E-06	#VALUE!	2.97E-09	2.02E-11
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	2.1E-05	0.000241	9.34E-05	7.26E-09	2.19E-08	1.27E-08	1.15E-08	5.25E-09	4.19E-12	1.01E-10	5.21E-11	4.72E-11	1.46E-11	2.19197E-10	6.991E-08	1.6082E-06	#VALUE!	3.3E-09	2.24E-11
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	2.38E-05	0.000278	9.87E-05	8.23E-09	2.48E-08	1.44E-08	1.3E-08	5.95E-09	4.75E-12	1.15E-10	5.9E-11	5.35E-11	1.65E-11	2.48455E-10	7.924E-08	1.8536E-06	#VALUE!	3.75E-09	2.54E-11
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	2.7E-05	0.000289	0.00011	9.34E-09	2.82E-08	1.63E-08	1.48E-08	6.75E-09	5.39E-12	1.3E-10	6.7E-11	6.07E-11	1.87E-11	2.82022E-10	8.995E-08	1.9264E-06	#VALUE!	4.25E-09	2.88E-11
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	3.1E-05	0.00026	0.000118	1.07E-08	3.24E-08	1.87E-08	1.7E-08	7.75E-09	6.18E-12	1.49E-10	7.69E-11	6.97E-11	2.15E-11	3.23622E-10	1.032E-07	1.7357E-06	#VALUE!	4.88E-09	3.31E-11
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	3.56E-05	0.000221	0.000124	1.23E-08	3.73E-08	2.16E-08	1.96E-08	8.92E-09	7.12E-12	1.72E-10	8.85E-11	8.02E-11	2.47E-11	3.72529E-10	1.188E-07	1.4757E-06	#VALUE!	5.62E-09	3.81E-11
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	4.05E-05	0.000245	0.000133	1.4E-08	4.23E-08	2.45E-08	2.22E-08	1.01E-08	8.09E-12	1.95E-10	1.01E-10	9.12E-11	2.81E-11	4.23319E-10	1.35E-07	1.6306E-06	#VALUE!	6.38E-09	4.33E-11
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	4.62E-05	0.000258	0.000145	1.6E-08	4.83E-08	2.79E-08	2.53E-08	1.16E-08	9.22E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.82584E-10	1.539E-07	1.7197E-06	#VALUE!	7.27E-09	4.94E-11
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	5.1E-05	0.000298	0.000166	1.76E-08	5.33E-08	3.08E-08	2.8E-08	1.28E-08	1.02E-11	2.46E-10	1.27E-10	1.15E-10	3.54E-11	5.32699E-10	1.699E-07	1.9847E-06	#VALUE!	8.03E-09	5.45E-11
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	5.43E-05	0.000389	0.000195	1.88E-08	5.68E-08	3.29E-08	2.98E-08	1.36E-08	1.08E-11	2.62E-10	1.35E-10	1.22E-10	3.77E-11	5.67814E-10	1.811E-07	2.5934E-06	#VALUE!	8.56E-09	5.81E-11
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	5.83E-05	0.000391	0.000219	2.02E-08	6.1E-08	3.53E-08	3.2E-08	1.46E-08	1.16E-11	2.81E-10	1.45E-10	1.31E-10	4.05E-11	6.0977E-10	1.945E-07	2.6053E-06	#VALUE!	9.19E-09	6.24E-11
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	6.09E-05	0.000366	0.000242	2.11E-08	6.37E-08	3.69E-08	3.34E-08	1.52E-08	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.36778E-10	2.031E-07	2.4426E-06	#VALUE!	9.6E-09	6.51E-11
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	6.19E-05	0.000458	0.000222	2.14E-08	6.47E-08	3.75E-08	3.4E-08	1.55E-08	1.24E-11	2.99E-10	1.54E-10	1.39E-10	4.3E-11	6.47114E-10	2.064E-07	3.0506E-06	#VALUE!	9.75E-09	6.62E-11
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	5.94E-05	0.000362	0.000221	2.06E-08	6.21E-08	3.59E-08	3.26E-08	1.49E-08	1.19E-11	2.86E-10	1.47E-10	1.34E-10	4.12E-11	6.20503E-10	1.979E-07	2.4146E-06	#VALUE!	9.35E-09	6.35E-11
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	5.5E-05	0.000259	0.000212	1.9E-08	5.74E-08	3.33E-08	3.01E-08	1.38E-08	1.1E-11	2.65E-10	1.36E-10	1.24E-10	3.82E-11	5.74433E-10	1.832E-07	1.7283E-06	#VALUE!	8.66E-09	5.88E-11
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	5.01E-05	0.000239	0.00019	1.73E-08	5.24E-08	3.03E-08	2.75E-08	1.25E-08	1E-11	2.42E-10	1.24E-10	1.13E-10	3.48E-11	5.23648E-10	1.67E-07	1.5901E-06	#VALUE!	7.89E-09	5.36E-11
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	4.49E-05	0.000241	0.000174	1.55E-08	4.69E-08	2.72E-08	2.46E-08	1.12E-08	8.96E-12	2.16E-10	1.11E-10	1.01E-10	3.12E-11	4.69046E-10	1.496E-07	1.605E-06	#VALUE!	7.07E-09	4.8E-11
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	3.97E-05	0.000222	0.000156	1.38E-08	4.15E-08	2.4E-08	2.18E-08	9.95E-09	7.94E-12	1.92E-10	9.87E-11	8.95E-11	2.76E-11	4.15345E-10	1.325E-07	1.4787E-06	#VALUE!	6.26E-09	4.25E-11
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	3.5E-05	0.000197	0.000137	1.21E-08	3.66E-08	2.12E-08	1.92E-08	8.77E-09	7E-12	1.69E-10	8.7E-11	7.89E-11	2.43E-11	3.66172E-10	1.168E-07	1.3141E-06	#VALUE!	5.52E-09	3.75E-11
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	3.09E-05	0.000181	0.00012	1.07E-08	3.23E-08	1.87E-08	1.69E-08	7.73E-09	6.16E-12	1.49E-10	7.67E-11	6.95E-11	2.14E-11	3.22611E-10	1.029E-07	1.2034E-06	#VALUE!	4.86E-09	3.3E-11
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	2.72E-05	0.00016	0.000113	9.42E-09	2.84E-08	1.65E-08	1.49E-08	6.81E-09	5.43E-12	1.31E-10	6.76E-11	6.12E-11	1.89E-11	2.84345E-10	9.069E-08	1.0643E-06	#VALUE!	4.29E-09	2.91E-11
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	2.44E-05	0.000136	0.000105	8.45E-09	2.55E-08	1.48E-08	1.34E-08	6.11E-09	4.87E-12	1.18E-10	6.06E-11	5.49E-11	1.69E-11	2.54971E-10	8.132E-08	9.0973E-07	#VALUE!	3.84E-09	2.61E-11
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	2.15E-05	0.000111	9.57E-05	7.44E-09	2.25E-08	1.3E-08	1.18E-08	5.38E-09	4.29E-12	1.04E-10	5.33E-11	4.84E-11	1.49E-11	2.24515E-10	7.161E-08	7.3791E-07	#VALUE!	3.38E-09	2.3E-11
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	1.91E-05	0.0001	8.69E-05	6.62E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	3.82E-12	9.22E-11	4.75E-11	4.3E-11	1.33E-11	1.99735E-10	6.371E-08	6.6759E-07	#VALUE!	3.01E-09	2.04E-11
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	1.72E-05	9.15E-05	7.89E-05	5.94E-09	1.79E-08	1.04E-08	9.41E-09	4.29E-09	3.43E-12	8.28E-11	4.26E-11	3.86E-11	1.19E-11	1.79322E-10	5.719E-08	6.0968E-07	#VALUE!	2.7E-09	1.83E-11
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	1.55E-05	8.42E-05	7.17E-05	5.37E-09	1.62E-08	9.38E-09	8.5E-09	3.88E-09	3.09E-12	7.48E-11	3.85E-11	3.49E-11	1.08E-11	1.61985E-10	5.166E-08	5.6123E-07	#VALUE!	2.44E-09	1.66E-11
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	1.41E-05	7.78E-05	6.52E-05	4.87E-09	1.47E-08	8.52E-09	7.72E-09	3.52E-09	2.81E-12	6.79E-11	3.5E-11	3.17E-11	9.78E-12	1.47157E-10	4.694E-08	5.1841E-07	#VALUE!	2.22E-09	1.51E-11
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	1.63E-05	0.000141	8.37E-05	5.64E-09	1.7E-08	9.86E-09	8.94E-09	4.08E-09	3.26E-12	7.86E-11	4.05E-11	3.67E-11	1.13E-11	1.70389E-10	5.435E-08	9.4084E-07	#VALUE!	2.57E-09	1.74E-11
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	1.82E-05	0.00015	8.78E-05	6.3E-09	1.9E-08	1.1E-08	9.99E-09	4.56E-09	3.64E-12	8.78E-11	4.52E-11	4.1E-11	1.26E-11	1.90312E-10	6.07E-08	1.0014E-06	#VALUE!	2.87E-09	1.95E-11
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	2.04E-05	0.000165	9.27E-05	7.07E-09	2.13E-08	1.24E-08	1.12E-08	5.11E-09	4.08E-12	9.85E-11	5.07E-11	4.6E-11	1.42E-11	2.13417E-10	6.807E-08	1.0969E-06	#VALUE!	3.22E-09	2.18E-11
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	2.3E-05	0.000211	0.000102	7.97E-09	2.41E-08	1.39E-08	1.26E-08	5.77E-09	4.6E-12	1.11E-10	5.72E-11	5.19E-11	1.6E-11	2.40768E-10	7.679E-08	1.4075E-06	#VALUE!	3.63E-09	2.46E-11
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	2.63E-05	0.00028	0.000112	9.09E-09	2.74E-08	1.59E-08	1.44E-08	6.57E-09	5.24E-12	1.27E-10	6.52E-11	5.91E-11	1.82E-11	2.74394E-10	8.752E-08	1.8635E-06	#VALUE!	4.14E-09	2.81E-11
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	2.99E-05	0.000341	0.000126	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.49E-09	5.98E-12	1.44E-10	7.43E-11	6.74E-11	2.08E-11	3.12795E-10	9.977E-08	2.2766E-06	#VALUE!	4.71E-09	3.2E-11
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	3.45E-05	0.000371	0.000142	1.2E-08	3.61E-08	2.09E-08	1.89E-08	8.64E-09	6.89E-12	1.66E-10	8.57E-11	7.77E-11	2.4E-11	3.60798E-10	1.151E-07	2.4706E-06	#VALUE!	5.44E-09	3.69E-11
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	4.09E-05	0.000339	0.000151	1.41E-08	4.27E-08	2.47E-08	2.24E-08	1.02E-08	8.16E-12	1.97E-10	1.01E-10	9.2E-11	2.84E-11	4.27074E-10	1.362E-07	2.2569E-06	#VALUE!	6.44E-09	4.37E-11
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	4.71E-05	0.000307	0.000173	1.63E-08	4.92E-08	2.85E-08	2.58E-08	1.18E-08	9.4E-12	2.27E-10	1.17E-10	1.06E-10	3.27E-11	4.92185E-10	1.57E-07	2.0452E-06	#VALUE!	7.42E-09	5.03E-11
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	5.56E-05	0.000324	0.000176	1.93E-08	5.81E-08	3.37E-08	3.05E-08	1.39E-08	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.86E-11	5.81278E-10	1.854E-07	2.1594E-06	#VALUE!	8.76E-09	5.95E-11
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	6.33E-05	0.000368	0.000207	2.19E-08	6.61E-08	3.83E-08	3.47E-08	1.58E-08	1.26E-11	3.05E-10	1.57E-10	1.42E-10	4.39E-11	6.61384E-10	2.109E-07	2.4561E-06	#VALUE!	9.97E-09	6.76E-11
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	7.21E-05	0.000464	0.000224	2.5E-08	7.54E-08	4.36E-08	3.96E-08	1.81E-08	1.44E-11	3.48E-10	1.79E-10	1.62E-10	5.01E-11	7.53843E-10	2.404E-07	3.0928E-06	#VALUE!	1.14E-08	7.71E-11
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	7.7E-05	0.000496	0.000267	2.67E-08	8.05E-08	4.66E-08	4.23E-08	1.93E-08	1.54E-11	3.72E-10	1.91E-10	1.73E-10	5.35E-11	8.05148E-10	2.568E-07	3.3081E-06	#VALUE!	1.21E-08	8.24E-11
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	8.06E-05	0.000483	0.000306	2.79E-08	8.42E-08	4.87E-08	4.42E-08	2.02E-08	1.61E-11	3.89E-10	2E-10	1.81E-10	5.59E-11	8.41953E-10	2.685E-07	3.2217E-06	#VALUE!	1.27E-08	8.61E-11
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	8.11E-05	0.000571	0.000281	2.81E-08	8.48E-08	4.91E-08	4.45E-08	2.03E-08	1.62E-11	3.91E-10	2.01E-10	1.83E-10	5.63E-11	8.47493E-10	2.703E-07	3.8089E-06	#VALUE!	1.28E-08	8.67E-11
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	7.51E-05	0.000374	0.000281	2.6E-08	7.85E-08	4.54E-08	4.12E-08	1.88E-08	1.5E-11	3.62E-10	1.86E-10	1.69E-10	5.21E-11	7.84578E-10	2.502E-07	2.4926E-06	#VALUE!	1.18E-08	8.03E-11
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	6.7E-05	0.000308	0.000252	2.32E-08	7E-08	4.05E-08	3.67E-08	1.68E-08	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.65E-11	6.99814E-10	2.232E-07	2.0518E-06	#VALUE!	1.05E-08	7.16E-11
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	6.06E-05	0.000306	0.000229	2.1E-08	6.34E-08	3.67E-08	3.33E-08	1.52E-08	1.21E-11	2.92E-10	1.51E-10	1.36E-10	4.21E-11	6.33634E-10	2.021E-07	2.0419E-06	#VALUE!	9.55E-09	6.48E-11
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	5.28E-05	0.00029	0.000204	1.83E-08	5.51E-08	3.19E-08	2.89E-08	1.32E-08	1.05E-11	2.54E-10	1.31E-10	1.19E-10	3.66E-11	5.51397E-10	1.759E-07	1.9307E-06	#VALUE!	8.31E-09	5.64E-11
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	4.55E-05	0.000256	0.000175	1.58E-08	4.76E-08	2.76E-08	2.5E-08	1.14E-08	9.09E-12	2.2E-10	1.13E-10	1.02E-10	3.16E-11	4.75872E-10	1.518E-07	1.7049E-06	#VALUE!	7.17E-09	4.87E-11
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	3.93E-05	0.000231	0.000153	1.36E-08	4.11E-08	2.38E-08	2.16E-08	9.84E-09	7.85E-12	1.9E-10	9.76E-11	8.85E-11	2.73E-11	4.10866E-10	1.31E-07	1.5376E-06	#VALUE!	6.19E-09	4.2E-11
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	3.36E-05	0.000194	0.000139	1.16E-08	3.52E-08	2.03E-08	1.84E-08	8.42E-09	6.71E-12	1.62E-10	8.35E-11	7.57E-11	2.33E-11	3.5147E-10	1.121E-07	1.292E-06	#VALUE!	5.3E-09	3.6E-11
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	2.98E-05	0.00016	0.000128	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.45E-09	5.94E-12	1.44E-10	7.39E-11	6.7E-11	2.07E-11	3.10963E-10	9.918E-08	1.0638E-06	#VALUE!	4.69E-09	3.18E-11
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	2.56E-05	0.000129	0.000113	8.85E-09	2.67E-08	1.55E-08	1.4E-08	6.4E-09	5.1E-12	1.23E-10	6.35E-11	5.76E-11	1.78E-11	2.67209E-10	8.523E-08	8.6095E-07	#VALUE!	4.03E-09	2.73E-11
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	2.26E-05	0.000117	0.000101	7.83E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	4.52E-12	1.09E-10	5.62E-11	5.09E-11	1.57E-11	2.36462E-10	7.542E-08	7.7739E-07	#VALUE!	3.56E-09	2.42E-11
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	2.01E-05	0.000106	9.04E-05	6.95E-09	2.1E-08	1.21E-08	1.1E-08	5.02E-09	4.01E-12	9.68E-11	4.98E-11	4.52E-11	1.39E-11	2.09728E-10	6.689E-08	7.0464E-07	#VALUE!	3.16E-09	2.15E-11
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	1.79E-05	9.6E-05	8.08E-05	6.2E-09	1.87E-08	1.08E-08	9.83E-09	4.48E-09	3.58E-12	8.64E-11	4.45E-11	4.03E-11	1.24E-11	1.87241E-10	5.972E-08	6.4023E-07	#VALUE!	2.82E-09	1.92E-11
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	1.61E-05	8.79E-05	7.23E-05	5.58E-09	1.68E-08	9.75E-09	8.84E-09	4.03E-09	3.22E-12	7.77E-11	4E-11	3.63E-11	1.12E-11	1.68361E-10	5.37E-08	5.8581E-07	#VALUE!	2.54E-09	1.72E-11
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	1.46E-05	8.07E-05	6.48E-05	5.04E-09	1.52E-08	8.81E-09	7.98E-09	3.64E-09	2.91E-12	7.02E-11	3.61E-11	3.28E-11	1.01E-11	1.52109E-10	4.851E-08	5.3785E-07	#VALUE!	2.29E-09	1.56E-11
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	1.73E-05	0.000157	9.88E-05	5.98E-09	1.81E-08	1.05E-08	9.47E-09	4.32E-09	3.45E-12	8.33E-11	4.29E-11	3.89E-11	1.2E-11	1.80517E-10	5.758E-08	1.0452E-06	#VALUE!	2.72E-09	1.85E-11
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	1.93E-05	0.000174	0.000107	6.69E-09	2.02E-08	1.17E-08	1.06E-08	4.84E-09	3.86E-12	9.32E-11	4.8E-11	4.35E-11	1.34E-11	2.01933E-10	6.441E-08	1.1572E-06	#VALUE!	3.04E-09	2.07E-11
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	2.18E-05	0.000192	0.000116	7.54E-09	2.28E-08	1.32E-08	1.19E-08	5.45E-09	4.35E-12	1.05E-10	5.41E-11	4.9E-11	1.51E-11	2.27636E-10	7.26E-08	1.2791E-06	#VALUE!	3.43E-09	2.33E-11
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	2.47E-05	0.000213	0.000126	8.55E-09	2.58E-08	1.5E-08	1.36E-08	6.18E-09	4.93E-12	1.19E-10	6.14E-11	5.56E-11	1.72E-11	2.5825E-10	8.237E-08	1.4203E-06	#VALUE!	3.89E-09	2.64E-11
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	2.85E-05	0.000233	0.000134	9.88E-09	2.98E-08	1.73E-08	1.57E-08	7.14E-09	5.7E-12	1.38E-10	7.09E-11	6.42E-11	1.98E-11	2.98258E-10	9.513E-08	1.5529E-06	#VALUE!	4.5E-09	3.05E-11
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	3.32E-05	0.000319	0.000149	1.15E-08	3.47E-08	2.01E-08	1.82E-08	8.31E-09	6.63E-12	1.6E-10	8.24E-11	7.47E-11	2.3E-11	3.46803E-10	1.106E-07	2.1258E-06	#VALUE!	5.23E-09	3.55E-11
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	3.86E-05	0.000422	0.000172	1.34E-08	4.03E-08	2.33E-08	2.12E-08	9.66E-09	7.7E-12	1.86E-10	9.58E-11	8.68E-11	2.68E-11	4.03217E-10	1.286E-07	2.8148E-06	#VALUE!	6.08E-09	4.12E-11
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	4.7E-05	0.000488	0.000181	1.63E-08	4.91E-08	2.84E-08	2.58E-08	1.18E-08	9.38E-12	2.26E-10	1.17E-10	1.06E-10	3.26E-11	4.90728E-10	1.565E-07	3.2542E-06	#VALUE!	7.4E-09	5.02E-11
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	5.6E-05	0.000454	0.000212	1.94E-08	5.86E-08	3.39E-08	3.07E-08	1.4E-08	1.12E-11	2.7E-10	1.39E-10	1.26E-10	3.89E-11	5.85607E-10	1.868E-07	3.0287E-06	#VALUE!	8.83E-09	5.99E-11
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	6.82E-05	0.00041	0.000229	2.36E-08	7.12E-08	4.12E-08	3.74E-08	1.71E-08	1.36E-11	3.29E-10	1.69E-10	1.53E-10	4.73E-11	7.1232E-10	2.272E-07	2.7305E-06	#VALUE!	1.07E-08	7.29E-11
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	8.03E-05	0.000482	0.000262	2.78E-08	8.39E-08	4.86E-08	4.4E-08	2.01E-08	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.57E-11	8.38867E-10	2.676E-07	3.2107E-06	#VALUE!	1.26E-08	8.58E-11
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	9.65E-05	0.000542	0.00029	3.34E-08	1.01E-07	5.84E-08	5.29E-08	2.42E-08	1.93E-11	4.66E-10	2.4E-10	2.17E-10	6.7E-11	1.0089E-09	3.218E-07	3.6128E-06	#VALUE!	1.52E-08	1.03E-10
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	0.000107	0.000639	0.000333	3.72E-08	1.12E-07	6.5E-08	5.89E-08	2.69E-08	2.15E-11	5.18E-10	2.67E-10	2.42E-10	7.46E-11	1.12298E-09	3.582E-07	4.2624E-06	#VALUE!	1.69E-08	1.15E-10
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	0.000113	0.000661	0.000395	3.9E-08	1.18E-07	6.82E-08	6.18E-08	2.82E-08	2.25E-11	5.44E-10	2.8E-10	2.54E-10	7.82E-11	1.1779E-09	3.757E-07	4.4035E-06	#VALUE!	1.78E-08	1.2E-10
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	0.000111	0.000705	0.000387	3.84E-08	1.16E-07	6.71E-08	6.08E-08	2.77E-08	2.21E-11	5.34E-10	2.75E-10	2.49E-10	7.69E-11	1.15814E-09	3.694E-07	4.7033E-06	#VALUE!	1.75E-08	1.18E-10
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	9.62E-05	0.000431	0.000356	3.33E-08	1.01E-07	5.82E-08	5.28E-08	2.41E-08	1.92E-11	4.64E-10	2.39E-10	2.17E-10	6.68E-11	1.0052E-09	3.206E-07	2.8716E-06	#VALUE!	1.52E-08	1.03E-10
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	8.56E-05	0.000405	0.000313	2.96E-08	8.95E-08	5.18E-08	4.69E-08	2.14E-08	1.71E-11	4.13E-10	2.13E-10	1.93E-10	5.94E-11	8.94482E-10	2.853E-07	2.703E-06	#VALUE!	1.35E-08	9.15E-11
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	7.4E-05	0.000391	0.00028	2.56E-08	7.74E-08	4.48E-08	4.06E-08	1.85E-08	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.14E-11	7.73765E-10	2.468E-07	2.6091E-06	#VALUE!	1.17E-08	7.91E-11
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	6.2E-05	0.000346	0.000233	2.15E-08	6.48E-08	3.75E-08	3.4E-08	1.55E-08	1.24E-11	2.99E-10	1.54E-10	1.4E-10	4.31E-11	6.48172E-10	2.067E-07	2.3039E-06	#VALUE!	9.77E-09	6.63E-11
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	5.17E-05	0.0003	0.000201	1.79E-08	5.4E-08	3.13E-08	2.84E-08	1.29E-08	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.59E-11	5.40283E-10	1.723E-07	2.001E-06	#VALUE!	8.14E-09	5.53E-11
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	4.35E-05	0.000242	0.000179	1.51E-08	4.55E-08	2.63E-08	2.39E-08	1.09E-08	8.69E-12	2.1E-10	1.08E-10	9.8E-11	3.02E-11	4.54934E-10	1.451E-07	1.6104E-06	#VALUE!	6.86E-09	4.65E-11
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	3.71E-05	0.000185	0.000158	1.28E-08	3.88E-08	2.25E-08	2.04E-08	9.29E-09	7.41E-12	1.79E-10	9.21E-11	8.35E-11	2.58E-11	3.87777E-10	1.237E-07	1.2328E-06	#VALUE!	5.85E-09	3.97E-11
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	3.15E-05	0.000156	0.000137	1.09E-08	3.29E-08	1.91E-08	1.73E-08	7.89E-09	6.29E-12	1.52E-10	7.83E-11	7.1E-11	2.19E-11	3.29428E-10	1.051E-07	1.0423E-06	#VALUE!	4.97E-09	3.37E-11
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	2.72E-05	0.000139	0.000119	9.43E-09	2.85E-08	1.65E-08	1.49E-08	6.82E-09	5.44E-12	1.31E-10	6.76E-11	6.13E-11	1.89E-11	2.84679E-10	9.08E-08	9.2408E-07	#VALUE!	4.29E-09	2.91E-11
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	2.37E-05	0.000123	0.000104	8.21E-09	2.48E-08	1.44E-08	1.3E-08	5.94E-09	4.74E-12	1.14E-10	5.89E-11	5.34E-11	1.65E-11	2.47907E-10	7.907E-08	8.1932E-07	#VALUE!	3.74E-09	2.54E-11
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	2.09E-05	0.000111	9.08E-05	7.23E-09	2.18E-08	1.26E-08	1.15E-08	5.23E-09	4.17E-12	1.01E-10	5.19E-11	4.7E-11	1.45E-11	2.18361E-10	6.965E-08	7.3707E-07	#VALUE!	3.29E-09	2.23E-11
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	1.86E-05	1E-04	8E-05	6.43E-09	1.94E-08	1.12E-08	1.02E-08	4.65E-09	3.71E-12	8.96E-11	4.62E-11	4.18E-11	1.29E-11	1.94246E-10	6.195E-08	6.6638E-07	#VALUE!	2.93E-09	1.99E-11
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	1.66E-05	9.08E-05	7.33E-05	5.75E-09	1.74E-08	1.01E-08	9.11E-09	4.16E-09	3.32E-12	8.01E-11	4.13E-11	3.74E-11	1.15E-11	1.73635E-10	5.538E-08	6.0558E-07	#VALUE!	2.62E-09	1.78E-11
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	1.49E-05	8.3E-05	6.72E-05	5.17E-09	1.56E-08	9.04E-09	8.19E-09	3.74E-09	2.98E-12	7.2E-11	3.71E-11	3.36E-11	1.04E-11	1.56097E-10	4.979E-08	5.5324E-07	#VALUE!	2.35E-09	1.6E-11
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	5.18E-06	7.79E-05	4.42E-05	1.79E-09	5.41E-09	3.13E-09	2.84E-09	1.3E-09	1.03E-12	2.5E-11	1.29E-11	1.17E-11	3.59E-12	5.41135E-11	1.726E-08	5.1957E-07	#VALUE!	8.16E-10	5.54E-12
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	5.49E-06	7.88E-05	4.49E-05	1.9E-09	5.74E-09	3.32E-09	3.01E-09	1.37E-09	1.1E-12	2.65E-11	1.36E-11	1.24E-11	3.81E-12	5.73905E-11	1.83E-08	5.2523E-07	#VALUE!	8.65E-10	5.87E-12
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	5.81E-06	8.3E-05	4.72E-05	2.01E-09	6.08E-09	3.52E-09	3.19E-09	1.45E-09	1.16E-12	2.8E-11	1.44E-11	1.31E-11	4.04E-12	6.07445E-11	1.937E-08	5.5328E-07	#VALUE!	9.16E-10	6.21E-12
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	6.17E-06	8.62E-05	4.9E-05	2.14E-09	6.45E-09	3.74E-09	3.39E-09	1.55E-09	1.23E-12	2.98E-11	1.53E-11	1.39E-11	4.29E-12	6.45278E-11	2.058E-08	5.7447E-07	#VALUE!	9.73E-10	6.6E-12
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	6.58E-06	8.88E-05	5.06E-05	2.28E-09	6.88E-09	3.98E-09	3.61E-09	1.65E-09	1.31E-12	3.17E-11	1.63E-11	1.48E-11	4.57E-12	6.87653E-11	2.193E-08	5.9171E-07	#VALUE!	1.04E-09	7.03E-12



628	377974.7	3783771	974.74, 378	112.63678	686.19621	540.73134	0.000639	0.003893	0.003068	2.21E-07	6.68E-07	3.87E-07	3.5E-07	1.6E-07	1.28E-10	3.08E-09	1.59E-09	1.44E-09	4.44E-10	6.67825E-09	2.13E-06	2.5953E-05	#VALUE!	1.01E-07	6.83E-10
629	378009.7	3783771	009.74, 378	112.16879	668.37636	577.47126	0.000636	0.003792	0.003276	2.2E-07	6.65E-07	3.85E-07	3.49E-07	1.59E-07	1.27E-10	3.07E-09	1.58E-09	1.43E-09	4.42E-10	6.6505E-09	2.121E-06	2.5279E-05	#VALUE!	1E-07	6.8E-10
630	378044.7	3783771	044.74, 378	102.79147	444.43164	358.77922	0.000583	0.002521	0.002035	2.02E-07	6.1E-07	3.53E-07	3.2E-07	1.46E-07	1.16E-10	2.81E-09	1.45E-09	1.31E-09	4.05E-10	6.09452E-09	1.944E-06	1.6809E-05	#VALUE!	9.19E-08	6.23E-10
631	378079.7	3783771	079.74, 378	58.57357	260.77575	225.19455	0.000332	0.001479	0.001278	1.15E-07	3.47E-07	2.01E-07	1.82E-07	8.32E-08	6.63E-11	1.6E-09	8.25E-10	7.48E-10	2.31E-10	3.47284E-09	1.108E-06	9.8628E-06	#VALUE!	5.23E-08	3.55E-10
632	378114.7	3783771	114.74, 378	34.60434	162.92447	135.89193	0.000196	0.000924	0.000771	6.8E-08	2.05E-07	1.19E-07	1.08E-07	4.91E-08	3.92E-11	9.47E-10	4.87E-10	4.42E-10	1.36E-10	2.0517E-09	6.544E-07	6.162E-06	#VALUE!	3.09E-08	2.1E-10
633	378149.7	3783771	149.74, 378	22.79089	112.42066	90.3615	0.000129	0.000638	0.000513	4.48E-08	1.35E-07	7.82E-08	7.09E-08	3.24E-08	2.58E-11	6.24E-10	3.21E-10	2.91E-10	8.98E-11	1.35128E-09	4.31E-07	4.2519E-06	#VALUE!	2.04E-08	1.38E-10
634	378184.7	3783771	184.74, 378	16.1263	81.44561	64.38826	9.15E-05	0.000462	0.000365	3.17E-08	9.56E-08	5.54E-08	5.02E-08	2.29E-08	1.83E-11	4.41E-10	2.27E-10	2.06E-10	6.35E-11	9.56131E-10	3.05E-07	3.0804E-06	#VALUE!	1.44E-08	9.78E-11
635	378219.7	3783771	219.74, 378	12.04611	62.11406	48.4075	6.83E-05	0.000352	0.000275	2.37E-08	7.14E-08	4.13E-08	3.75E-08	1.71E-08	1.36E-11	3.3E-10	1.7E-10	1.54E-10	4.74E-11	7.14216E-10	2.278E-07	2.3492E-06	#VALUE!	1.08E-08	7.31E-11
636	378254.7	3783771	254.74, 378	9.43481	49.48522	38.16261	5.35E-05	0.000281	0.000217	1.85E-08	5.59E-08	3.24E-08	2.94E-08	1.34E-08	1.07E-11	2.58E-10	1.33E-10	1.2E-10	3.72E-11	5.59391E-10	1.784E-07	1.8716E-06	#VALUE!	8.43E-09	5.72E-11
637	378289.7	3783771	289.74, 378	7.61458	40.31221	30.98818	4.32E-05	0.000229	0.000176	1.5E-08	4.52E-08	2.61E-08	2.37E-08	1.08E-08	8.63E-12	2.08E-10	1.07E-10	9.72E-11	3E-11	4.5147E-10	1.44E-07	1.5246E-06	#VALUE!	6.81E-09	4.62E-11
638	378324.7	3783771	324.74, 378	6.2913	33.45308	25.74883	3.57E-05	0.00019	0.000146	1.24E-08	3.73E-08	2.16E-08	1.96E-08	8.93E-09	7.13E-12	1.72E-10	8.86E-11	8.03E-11	2.48E-11	3.73012E-10	1.19E-07	1.2652E-06	#VALUE!	5.62E-09	3.82E-11
639	378359.7	3783771	359.74, 378	5.29182	28.17356	21.77388	3E-05	0.00016	0.000124	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.51E-09	5.99E-12	1.45E-10	7.45E-11	6.76E-11	2.08E-11	3.13753E-10	1.001E-07	1.0656E-06	#VALUE!	4.73E-09	3.21E-11
640	378394.7	3783771	394.74, 378	4.52622	24.29897	18.71641	2.57E-05	0.000138	0.000106	8.89E-09	2.68E-08	1.55E-08	1.41E-08	6.43E-09	5.13E-12	1.24E-10	6.38E-11	5.78E-11	1.78E-11	2.6836E-10	8.559E-08	9.1901E-07	#VALUE!	4.05E-09	2.74E-11
641	378429.7	3783771	429.74, 378	3.88951	23.8983	17.60145	2.21E-05	0.000136	9.99E-05	7.64E-09	2.31E-08	1.34E-08	1.21E-08	5.52E-09	4.41E-12	1.06E-10	5.48E-11	4.97E-11	1.53E-11	2.3061E-10	7.355E-08	9.0386E-07	#VALUE!	3.48E-09	2.36E-11
642	378464.7	3783771	464.74, 378	3.37179	24.78899	17.98093	1.91E-05	0.000141	0.000102	6.62E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	3.82E-12	9.23E-11	4.75E-11	4.31E-11	1.33E-11	1.99914E-10	6.376E-08	9.3754E-07	#VALUE!	3.01E-09	2.04E-11
643	378499.7	3783771	499.74, 378	2.96907	25.65573	18.75702	1.68E-05	0.000146	0.000106	5.83E-09	1.76E-08	1.02E-08	9.24E-09	4.22E-09	3.36E-12	8.12E-11	4.18E-11	3.79E-11	1.17E-11	1.76037E-10	5.615E-08	9.7032E-07	#VALUE!	2.65E-09	1.8E-11
644	378534.7	3783771	534.74, 378	2.64416	26.43719	18.94985	1.5E-05	0.00015	0.000108	5.19E-09	1.57E-08	9.08E-09	8.23E-09	3.75E-09	3E-12	7.23E-11	3.72E-11	3.38E-11	1.04E-11	1.56773E-10	5E-08	9.9988E-07	#VALUE!	2.36E-09	1.6E-11
645	376994.7	3783806	994.74, 378	1.0186	15.66881	9.40328	5.78E-06	8.89E-05	5.33E-05	2E-09	6.04E-09	3.5E-09	3.17E-09	1.45E-09	1.15E-12	2.79E-11	1.43E-11	1.3E-11	4.01E-12	6.03929E-11	1.926E-08	5.9261E-07	#VALUE!	9.1E-10	6.18E-12
646	377029.7	3783806	029.74, 378	1.08364	15.84895	9.62838	6.15E-06	8.99E-05	5.46E-05	2.13E-09	6.43E-09	3.72E-09	3.37E-09	1.54E-09	1.23E-12	2.96E-11	1.53E-11	1.38E-11	4.27E-12	6.42492E-11	2.049E-08	5.9942E-07	#VALUE!	9.68E-10	6.57E-12
647	377064.7	3783806	064.74, 378	1.15322	16.52798	10.09779	6.54E-06	9.38E-05	5.73E-05	2.26E-09	6.84E-09	3.96E-09	3.59E-09	1.64E-09	1.31E-12	3.16E-11	1.62E-11	1.47E-11	4.54E-12	6.83746E-11	2.181E-08	6.251E-07	#VALUE!	1.03E-09	6.99E-12
648	377099.7	3783806	099.74, 378	1.23154	16.99361	10.48235	6.99E-06	9.64E-05	5.95E-05	2.42E-09	7.3E-09	4.23E-09	3.83E-09	1.75E-09	1.39E-12	3.37E-11	1.73E-11	1.57E-11	4.85E-12	7.30182E-11	2.329E-08	6.4271E-07	#VALUE!	1.1E-09	7.47E-12
649	377134.7	3783806	134.74, 378	1.32009	17.2431	10.75578	7.49E-06	9.78E-05	6.1E-05	2.59E-09	7.83E-09	4.53E-09	4.11E-09	1.87E-09	1.5E-12	3.61E-11	1.86E-11	1.69E-11	5.2E-12	7.82683E-11	2.496E-08	6.5215E-07	#VALUE!	1.18E-09	8.01E-12
650	377169.7	3783806	169.74, 378	1.41713	17.90373	11.24041	8.04E-06	0.000102	6.38E-05	2.78E-09	8.4E-09	4.86E-09	4.41E-09	2.01E-09	1.61E-12	3.88E-11	2E-11	1.81E-11	5.58E-12	8.40218E-11	2.68E-08	6.7714E-07	#VALUE!	1.27E-09	8.59E-12
651	377204.7	3783806	204.74, 378	1.52797	18.26601	11.57675	8.67E-06	0.000104	6.57E-05	3E-09	9.06E-09	5.24E-09	4.75E-09	2.17E-09	1.73E-12	4.18E-11	2.15E-11	1.95E-11	6.02E-12	9.05936E-11	2.889E-08	6.9084E-07	#VALUE!	1.37E-09	9.27E-12
652	377239.7	3783806	239.74, 378	1.65134	18.97777	12.11402	9.37E-06	0.000108	6.87E-05	3.24E-09	9.79E-09	5.67E-09	5.14E-09	2.34E-09	1.87E-12	4.52E-11	2.33E-11	2.11E-11	6.5E-12	9.79082E-11	3.123E-08	7.1776E-07	#VALUE!	1.48E-09	1E-11
653	377274.7	3783806	274.74, 378	1.79101	19.83051	12.73672	1.02E-05	0.000113	7.23E-05	3.52E-09	1.06E-08	6.15E-09	5.57E-09	2.54E-09	2.03E-12	4.9E-11	2.52E-11	2.29E-11	7.05E-12	1.06189E-10	3.387E-08	7.5001E-07	#VALUE!	1.6E-09	1.09E-11
654	377309.7	3783806	309.74, 378	1.95881	20.79027	13.42815	1.11E-05	0.000118	7.62E-05	3.85E-09	1.16E-08	6.72E-09	6.1E-09	2.78E-09	2.22E-12	5.36E-11	2.76E-11	2.5E-11	7.72E-12	1.16138E-10	3.704E-08	7.8631E-07	#VALUE!	1.75E-09	1.19E-11
655	377344.7	3783806	344.74, 378	2.12918	22.58889	14.63424	1.21E-05	0.000128	8.3E-05	4.18E-09	1.26E-08	7.31E-09	6.63E-09	3.02E-09	2.41E-12	5.83E-11	3E-11	2.72E-11	8.39E-12	1.26239E-10	4.026E-08	8.5433E-07	#VALUE!	1.9E-09	1.29E-11
656	377379.7	3783806	379.74, 378	2.35908	22.52716	15.03555	1.34E-05	0.000128	8.53E-05	4.63E-09	1.4E-08	8.1E-09	7.34E-09	3.35E-09	2.67E-12	6.45E-11	3.32E-11	3.01E-11	9.29E-12	1.3987E-10	4.461E-08	8.52E-07	#VALUE!	2.11E-09	1.43E-11
657	377414.7	3783806	414.74, 378	2.59966	25.2245	16.78543	1.47E-05	0.000143	9.52E-05	5.11E-09	1.54E-08	8.92E-09	8.09E-09	3.69E-09	2.94E-12	7.11E-11	3.66E-11	3.32E-11	1.02E-11	1.54134E-10	4.916E-08	9.5402E-07	#VALUE!	2.32E-09	1.58E-11
658	377449.7	3783806	449.74, 378	2.86372	28.98321	19.01708	1.62E-05	0.000164	0.000108	5.62E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	3.24E-12	7.84E-11	4.03E-11	3.66E-11	1.13E-11	1.6979E-10	5.415E-08	1.0962E-06	#VALUE!	2.56E-09	1.74E-11
659	377484.7	3783806	484.74, 378	3.22061	31.3132	20.98871	1.83E-05	0.000178	0.000119	6.32E-09	1.91E-08	1.11E-08	1E-08	4.57E-09	3.65E-12	8.81E-11	4.54E-11	4.11E-11	1.27E-11	1.9095E-10	6.09E-08	1.1843E-06	#VALUE!	2.88E-09	1.95E-11
660	377519.7	3783806	519.74, 378	3.65511	31.92209	22.47497	2.07E-05	0.000181	0.000128	7.18E-09	2.17E-08	1.25E-08	1.14E-08	5.19E-09	4.14E-12	1E-10	5.15E-11	4.67E-11	1.44E-11	2.16712E-10	6.912E-08	1.2073E-06	#VALUE!	3.27E-09	2.22E-11
661	377554.7	3783806	554.74, 378	4.14003	37.56912	26.15685	2.35E-05	0.000213	0.000148	8.13E-09	2.45E-08	1.42E-08	1.29E-08	5.88E-09	4.69E-12	1.13E-10	5.83E-11	5.29E-11	1.63E-11	2.45463E-10	7.829E-08	1.4209E-06	#VALUE!	3.7E-09	2.51E-11
662	377589.7	3783806	589.74, 378	4.75182	42.85558	30.06056	2.7E-05	0.000243	0.000171	9.33E-09	2.82E-08	1.63E-08	1.48E-08	6.75E-09	5.38E-12	1.3E-10	6.69E-11	6.07E-11	1.87E-11	2.81736E-10	8.986E-08	1.6208E-06	#VALUE!	4.25E-09	2.88E-11
663	377624.7	3783806	624.74, 378	5.54348	47.74818	34.27971	3.14E-05	0.000271	0.000194	1.09E-08	3.29E-08	1.9E-08	1.72E-08	7.87E-09	6.28E-12	1.52E-10	7.81E-11	7.08E-11	2.18E-11	3.28674E-10	1.048E-07	1.8059E-06	#VALUE!	4.95E-09	3.36E-11
664	377659.7	3783806	659.74, 378	6.55678	54.38241	39.83154	3.72E-05	0.000309	0.000226	1.29E-08	3.89E-08	2.25E-08	2.04E-08	9.31E-09	7.43E-12	1.79E-10	9.24E-11	8.37E-11	2.58E-11	3.88752E-10	1.24E-07	2.0568E-06	#VALUE!	5.86E-09	3.98E-11
665	377694.7	3783806	694.74, 378	7.91732	61.68796	46.52789	4.49E-05	0.00035	0.000264	1.55E-08	4.69E-08	2.72E-08	2.46E-08	1.12E-08	8.97E-12	2.17E-10	1.12E-10	1.01E-10	3.12E-11	4.69419E-10	1.497E-07	2.3331E-06	#VALUE!	7.08E-09	4.8E-11
666	377729.7	3783806	729.74, 378	9.80709	69.64724	54.68186	5.56E-05	0.000395	0.00031	1.93E-08	5.82E-08	3.37E-08	3.05E-08	1.39E-08	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.86E-11	5.81464E-10	1.855E-07	2.6341E-06	#VALUE!	8.76E-09	5.95E-11
667	377764.7	3783806	764.74, 378	12.4766	81.9278	66.38302	7.08E-05	0.000465	0.000377	2.45E-08	7.4E-08	4.28E-08	3.88E-08	1.77E-08	1.41E-11	3.41E-10	1.76E-10	1.59E-10	4.91E-11	7.39739E-10	2.359E-07	3.0986E-06	#VALUE!	1.12E-08	7.57E-11
668	377799.7	3783806	799.74, 378	16.45552	100.90622	83.79047	9.34E-05	0.000572	0.000475	3.23E-08	9.76E-08	5.65E-08	5.12E-08	2.34E-08	1.86E-11	4.5E-10	2.32E-10	2.1E-10	6.48E-11	9.7565E-10	3.112E-07	3.8164E-06	#VALUE!	1.47E-08	9.98E-11
669	377834.7	3783806	834.74, 378	22.61162	135.41798	114.21483	0.000128	0.000768	0.000648	4.44E-08	1.34E-07	7.76E-08	7.04E-08	3.21E-08	2.56E-11	6.19E-10	3.19E-10	2.89E-10	8.91E-11	1.34065E-09	4.276E-07	5.1216E-06	#VALUE!	2.02E-08	1.37E-10
670	377869.7	3783806	869.74, 378	33.38583	190.15622	161.98787	0.000189	0.001079	0.000919	6.56E-08	1.98E-07	1.15E-07	1.04E-07	4.74E-08	3.78E-11	9.13E-10	4.7E-10	4.26E-10	1.31E-10	1.97945E-09	6.313E-07	7.1919E-06	#VALUE!	2.98E-08	2.02E-10
671	377904.7	3783806	904.74, 378	54.4306	291.71309	247.61321	0.000309	0.001655	0.001405	1.07E-07	3.23E-07	1.87E-07	1.69E-07	7.73E-08	6.17E-11	1.49E-09	7.67E-10	6.95E-10	2.14E-10	3.2272E-09	1.029E-06	1.1033E-05	#VALUE!	4.86E-08	3.3E-10
672	377939.7	3783806	939.74, 378	103.19684	487.37662	400.05712	0.000585	0.002765	0.00227	2.03E-07	6.12E-07	3.54E-07	3.21E-07	1.47E-07	1.17E-10	2.82E-09	1.45E-09	1.32E-09	4.06E-10	6.11856E-09	1.952E-06	1.8433E-05	#VALUE!	9.22E-08	6.26E-10
673	377974.7	3783806	974.74, 378	165.36095	784.97661	633.00498	0.000938	0.004453	0.003591	3.25E-07	9.81E-07	5.68E-07	5.15E-07	2.35E-07	1.87E-10	4.52E-09	2.33E-09	2.11E-09	6.51E-10	9.80427E-09	3.127E-06	2.9689E-05	#VALUE!	1.48E-07	1E-09
674	378009.7	3783806	009.74, 378	30.47113	504.53654	250.99544	0.000173	0.002862	0.001424	5.98E-08	1.81E-07	1.05E-07	9.48E-08	4.33E-08	3.45E-11	8.34E-10	4.29E-10	3.89E-10	1.2E-10	1.80664E-09	5.762E-07	1.9082E-05	#VALUE!	2.72E-08	1.85E-10
675	378044.7	3783806	044.74, 378	107.20517	510.94786	406.87116	0.000608	0.002899	0.002308	2.11E-07	6.36E-07	3.68E-07	3.34E-07	1.52E-07	1.21E-10	2.93E-09	1.51E-09	1.37E-09	4.22E-10	6.35621E-09	2.027E-06	1.9325E-05	#VALUE!	9.58E-08	6.5E-10
676	378079.7	3783806	079.74, 378	56.96219	336.1133	213.2701	0.000323	0.001907	0.00121	1.12E-07	3.38E-07	1.96E-07	1.77E-07	8.09E-08	6.45E-11	1.56E-09	8.02E-10	7.27E-10	2.24E-10	3.3773E-09	1.077E-06	1.2712E-05	#VALUE!	5.09E-08	3.45E-10
677	378114.7	3783806	114.74, 378	33.7306	222.30931	123.2323	0.000191	0.001261	0.000699	6.62E-08	2E-07	1.16E-07	1.05E-07	4.79E-08	3.82E-11	9.23E-10	4.75E-10	4.31E-10	1.33E-10	1.99989E-09	6.379E-07	8.408E-06	#VALUE!	3.01E-08	2.05E-10
678	378149.7	3783806	149.74, 378	22.10698	149.10971	79.38146	0.000125	0.000846	0.00045	4.34E-08	1.31E-07	7.59E-08	6.88E-08	3.14E-08	2.5E-11	6.05E-10	3.11E-10	2.82E-10	8.71E-11	1.31073E-09	4.181E-07	5.6395E-06	#VALUE!	1.98E-08	1.34E-10
679	378184.7	3783806	184.74, 378	15.79761	106.91219	56.03783	8.96E-05	0.000607	0.000318	3.1E-08	9.37E-08	5.42E-08	4.92E-08	2.24E-08	1.79E-11	4.32E-10	2.23E-10	2.02E-10	6.22E-11	9.36643E-10	2.987E-07	4.0435E-06	#VALUE!	1.41E-08	9.58E-11
680	378219.7	3783806	219.74, 378	11.85473	79.44718	41.7055	6.73E-05	0.000451	0.000237	2.33E-08	7.03E-08	4.07E-08	3.69E-08	1.68E-08	1.34E-11	3.24E-10	1.67E-10	1.51E-10	4.67E-11	7.02869E-10	2.242E-07	3.0048E-06	#VALUE!	1.06E-08	7.19E-11
681	378254.7	3783806	254.74, 378	9.29364	61.49019	33.17566	5.27E-05	0.000349	0.000188	1.83E-08	5.51E-08	3.19E-08	2.89E-08	1.32E-08	1.05E-11	2.54E-10	1.31E-10	1.19E-10	3.66E-11	5.51021E-10	1.757E-07	2.3256E-06	#VALUE!	8.31E-09	5.64E-11
682	378289.7	3783806	289.74, 378	7.52096	49.03587	27.22429	4.27E-05	0.000278	0.000154	1.48E-08	4.46E-08	2.58E-08	2.34E-08	1.07E-08	8.52E-12	2.06E-10	1.06E-10	9.6E-11	2.96E-11	4.45919E-10	1.422E-07	1.8546E-06	#VALUE!	6.72E-09	4.56E-11
683	378324.7	3783806	324.74, 378	6.21097	39.77088	22.75892	3.52E-05	0.000226	0.000129	1.22E-08	3.68E-08	2.13E-08	1.93E-08	8.82E-09	7.04E-12	1.7E-10	8.75E-11	7.93E-11	2.45E-11	3.68249E-10	1.175E-07	1.5042E-06	#VALUE!	5.55E-09	3.77E-11
684	378359.7	3783806	359.74, 378	5.22324	32.8007	19.35106	2.96E-05	0.000186	0.00011	1.03E-08	3.1E-08	1.79E-08	1.63E-08	7.42E-09	5.92E-12	1.43E-10	7.36E-11	6.67E-11	2.06E-11	3.09687E-10	9.877E-08	1.2406E-06	#VALUE!	4.67E-09	3.17E-11
685	378394.7	3783806	394.74, 378	4.47331	27.57213	16.73707	2.54E-05	0.000156	9.5E-05	8.78E-09	2.65E-08	1.54E-08	1.39E-08	6.35E-09	5.07E-12	1.22E-10	6.3E-11	5.71E-11	1.76E-11	2.65223E-10	8.459E-08	1.0428E-06	#VALUE!	4E-09	2.71E-11
686	378429.7	3783806	429.74, 378	3.73392	30.50168	21.55722	2.12E-05	0.000173	0.000122	7.33E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	4.23E-12	1.02E-10	5.26E-11	4.77E-11	1.47E-11	2.21385E-10	7.061E-08	1.1536E-06	#VALUE!	3.34E-09	2.26E-11
687	378464.7	3783806	464.74, 378	3.25319	29.90778	21.13334	1.85E-05	0.00017	0.00012	6.39E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09	3.68E-12	8.9E-11	4.58E-11	4.15E-11	1.28E-11	1.92882E-10	6.152E-08	1.1311E-06	#VALUE!	2.91E-09	1.97E-11
688	378499.7	3783806	499.74, 378	2.8694	29.10199	20.2444	1.63E-05	0.000165	0.000115	5.64E-09	1.7E-08	9.85E-09	8.93E-09	4.07E-09	3.25E-12	7.85E-11	4.04E-11	3.66E-11	1.13E-11	1.70127E-10	5.426E-08	1.1007E-06	#VALUE!	2.56E-09	1.74E-11
689	378534.7	3783806	534.74, 378	2.55486	28.49956	19.50512	1.45E-05	0.000162	0.000111	5.02E-09	1.51E-08	8.77E-09	7.95E-09	3.63E-09	2.89E-12	6.99E-11	3.6E-11	3.26E-11	1.01E-11	1.51478E-10	4.831E-08	1.0779E-06	#VALUE!	2.28E-09	1.55E-11
690	376994.7	3783841	994.74, 378	1.04396	15.91353	9.27401	5.92E-06	9.03E-05	5.26E-05	2.05E-09	6.19E-09	3.58E-09	3.25E-09	1.48E-09	1.18E-12	2.86E-11	1.47E-11	1.33E-11	4.11E-12	6.18965E-11	1.974E-08	6.0187E-07	#VALUE!	9.33E-10	6.33E-12
691	377029.7	3783841	029.74, 378	1.10961	16.50476	9.66929	6.29E-06	9.36E-05	5.49E-05	2.18E-09	6.58E-09	3.81E-09	3.45E-09	1.58E-09	1.26E-12	3.04E-11	1.56E-11	1.42E-11	4.37E-12	6.57889E-11	2.098E-08	6.2423E-07	#VALUE!	9.92E-10	6.73E-12
692	377064.7	3783841	064.74, 378	1.18311	16.8965	9.99524	6.71E-06	9.59E-05	5.67E-05	2.32E-09	7.02E-09	4.06E-09	3.68E-09	1.68E-09	1.34E-12	3.24E-11	1.67E-11	1.51E-11	4.66E-12	7.01468E-11	2.237E-08	6.3904E-07	#VALUE!	1.06E-09	7.17E-12
693	377099.7	3783841	099.74, 378	1.26498	17.23198	10.36957	7.18E-06	9.78E-05	5.88E-05	2.48E-09	7.5E-09	4.34E-09	3.94E-09	1.8E-09	1.43E-12	3.46E-11	1.78E-11	1.62E-11	4.98E-12	7.50008E-11	2.392E-08	6.5173E-07	#VALUE!	1.13E-09	7.67E-12
694	377134.7	3783841	134.74, 378	1.35575	17.69363	10.85933	7.69E-06	0.0001	6.16E-05	2.66E-09	8.04E-09	4.65E-09	4.22E-09	1.92E-09	1.54E-12	3.71E-11	1.91E-11	1.73E-11	5.34E-12	8.03826E-11	2.564E-08	6.6919E-07	#VALUE!	1.21E-09	8.22E-12
695	377169.7	3783841	169.74, 378	1.45765	18.22514	11.37307	8.27E-06	0.000103	6.45E-05	2.86E-09	8.64E-09	5E-09	4.54E-09	2.07E-09	1.65E-12	3.99E-11	2.05E-11	1.86E-11	5.74E-12	8.64243E-11	2.756E-08	6.8929E-07	#VALUE!	1.3E-09	8.84E-12
696	377204.7	3783841	204.74, 378	1.57183	18.87522	11.96735	8.92E-06	0.000107	6.79E-05	3.09E-09	9.32E-09	5.4E-09	4.89E-09	2.23E-09	1.78E-12	4.3E-11	2.21E-11	2.01E-11	6.19E-12	9.3194E-11	2.972E-08	7.1388E-07	#VALUE!	1.4E-09	9.53E-12
697	377239.7	3783841	239.74, 378	1.7138	18.24861	12.12223	9.72E-06	0.000104	6.88E-05	3.37E-09	1.02E-08	5.88E-09	5.33E-09	2.43E-09	1.94E-12	4.69E-11	2.41E-11	2.19E-11	6.75E-12	1.01611E-10	3.241E-08	6.9018E-07	#VALUE!	1.53E-09	1.04E-11
698	377274.7	3783841	274.74, 378	1.85922	19.42398	13.06967	1.05E-05	0.00011	7.41E-05	3.65E-09	1.1E-08	6.38E-09	5.79E-09	2.64E-09	2.11E-12	5.09E-11	2.62E-11	2.37E-11	7.32E-12	1.10233E-10	3.516E-08	7.3463E-07	#VALUE!	1.66E-09	1.13E-11
699	377309.7	3783841	309.74, 378	2.00971	22.26152	14.62898	1.14E-05	0.000126	8.3E-05	3.95E-09	1.19E-08	6.9E-09	6.25E-09	2.85E-09	2.28E-12	5.5E-11	2.83E-11	2.57E-11	7.92E-12	1.19156E-10	3.8E-08	8.4195E-07	#VALUE!	1.8E-09	1.22E-11
700	377344.7	3783841	344.74, 378	2.19408	24.67582	16.14937	1.24E-05	0.00014	9.16E-05	4.31E-09	1.3E-08	7.53E-09	6.83E-09	3.12E-09	2.49E-12	6E-11	3.09E-11	2.8E-11	8.64E-12	1.30087E-10	4.149E-08	9.3326E-07	#VALUE!	1.96E-09	1.33E-11
701	377379.7	3783841	379.74, 378	2.43733	24.17241	16.80757	1.38E-05	0.000137	9.54E-05	4.79E-09	1.45E-08	8.37E-09	7.58E-09	3.46E-09	2.76E-12	6.67E-11	3.43E-11	3.11E-11	9.6E-12	1.4451E-10	4.609E-08	9.1422E-07	#VALUE!	2.18E-09	1.48E-11
702	377414.7	3783841	414.74, 378	2.67677	27.64917	18.94024	1.52E-05	0.000157	0.000107	5.26E-09	1.59E-08	9.19E-09	8.33E-09	3.8E-09	3.03E-12	7.32E-11	3.77E-11	3.42E-11	1.05E-11	1.58706E-10	5.062E-08	1.0457E-06	#VALUE!	2.39E-09	1.62E-11
703	377449.7	3783841	449.74, 378	2.9683	31.48488	21.37062	1.68E-05	0.000179	0.000121	5.83E-09	1.76E-08	1.02E-08	9.24E-09	4.21E-09	3.36E-12	8.12E-11	4.18E-11	3.79E-11	1.17E-11	1.75991E-10	5.613E-08	1.1908E-06	#VALUE!	2.65E-09	1.8E-11
704	377484.7	3783841	484.74, 378	3.33539	33.52583	23.38727	1.89E-05	0.00019	0.000133	6.55E-09	1.98E-08	1.14E-08	1.04E-08	4.74E-09	3.78E-12	9.13E-11	4.7E-11	4.26E-11	1.31E-11	1.97756E-10	6.307E-08	1.268E-06	#VALUE!	2.98E-09	2.02E-11
705	377519.7	3783841	519.74, 378	3.78008	35.84719	25.72482	2.14E-05	0.000203	0.000146	7.42E-09	2.24E-08	1.3E-08	1.18E-08	5.37E-09	4.28E-12	1.03E-10	5.33E-11	4.83E-11	1.49E-11	2.24121E-10	7.148E-08	1.3558E-06	#VALUE!	3.38E-09	2.29E-11
706	377554.7	3783841	554.74, 378	4.31251	39.9994	29.00206	2.45E-05	0.000227	0.000165	8.47E-09	2.56E-08	1.48E-08	1.34E-08	6.12E-09	4.88E-12	1.18E-10	6.08E-11	5.51E-11	1.7E-11	2.55689E-10	8.155E-08	1.5128E-06	#VALUE!	3.85E-09	2.62E-11
707	377589.7	3783841	589.74, 378	5.00785	43.28255	32.29439	2.84E-05	0.000246	0.000183	9.83E-09	2.97E-08	1.72E-08	1.56E-08	7.11E-09	5.67E-12	1.37E-10	7.05E-11	6.4E-11	1.97E-11	2.96916E-10	9.47E-08	1.637E-06	#VALUE!	4.48E-09	3.04E-11
708	377624.7	3783841	624.74, 378	5.86357	48.30398	36.64587	3.33E-05	0.000274	0.000208	1.15E-08	3.48E-08	2.01E-08	1.82E-08	8.33E-09	6.64E-12	1.6E-10	8.26E-11	7.49E-11	2.31E-11	3.47652E-10	1.109E-07	1.8269E-06	#VALUE!	5.24E-09	3.56E-11
709	377659.7	3783841	659.74, 378	6.95653	55.65722	42.62539	3.95E-05	0.000316	0.000242	1.37E-08	4.12E-08	2.39E-08	2.16E-08	9.88E-09	7.88E-12	1.9E-10	9.8E-11	8.88E-11	2.74E-11	4.12454E-10	1.316E-07	2.105E-06	#VALUE!	6.22E-09	4.22E-11
710	377694.7	3783841	694.74, 378	8.4354	63.12651	49.38907	4.79E-05	0.000358	0.00028	1.66E-08	5E-08	2.9E-08	2.62E-08	1.2E-08	9.55E-12	2.31E-10	1.19E-10	1.08E-10	3.32E-11	5.00136E-10	1.595E-07	2.3875E-06	#VALUE!	7.54E-09	5.12E-11
711	377729.7	3783841	729.74, 378	10.49103	71.22225	57.44274	5.95E-05	0.000404	0.000326	2.06E-08	6.22E-08	3.6E-08	3.26E-08	1.49E-08	1.19E-11	2.87E-10	1.48E-10	1.34E-10	4.13E-11	6.22015E-10	1.984E-07	2.6937E-06	#VALUE!	9.38E-09	6.36E-11
712	377764.7	3783841	764.74, 378	13.40142	83.6221	68.81554	7.6E-05	0.000474	0.00039	2.63E-08	7.95E-08	4.6E-08	4.17E-08	1.9E-08	1.52E-11	3.67E-10	1.89E-10	1.71E-10	5.28E-11	7.94572E-10	2.534E-07	3.1627E-06	#VALUE!	1.2E-08	8.13E-11
713	377799.7	3783841	799.74, 378	17.81305	98.31919	82.3118	0.000101	0.000558	0.000467	3.5E-08	1.06E-07	6.11E-08	5.54E-08	2.53E-08	2.02E-11	4.87E-10	2.51E-10	2.27E-10	7.02E-11	1.05614E-09	3.369E-07	3.7185E-06	#VALUE!	1.59E-08	1.08E-10
714	377834.7	3783841	834.74, 378	24.67543	129.03161	105.57044	0.00014	0.000732	0.000599	4.85E-08	1.46E-07	8.47E-08	7.68E-08	3.5E-08	2.8E-11	6.75E-10	3.48E-10	3.15E-10	9.72E-11	1.46301E-09	4.666E-07	4.8801E-06	#VALUE!	2.21E-08	1.5E-10
715	377869.7	3783841	869.74, 378	36.40119	175.56071	138.6514	0.000207	0.000996	0.000787	7.15E-08	2.16E-07	1.25E-07	1.13E-07	5.17E-08	4.12E-11	9.96E-10	5.13E-10	4.65E-10	1.43E-10	2.15823E-09	6.884E-07	6.6399E-06	#VALUE!	3.25E-08	2.21E-10
716	377904.7	3783841	904.74, 378	57.8392	254.85955	208.64877	0.000328	0.001446	0.001184	1.14E-07	3.43E-07	1.99E-07	1.8E-07	8.21E-08	6.55E-11	1.58E-09	8.15E-10	7.39E-10	2.28E-10	3.42929E-09	1.094E-06	9.639E-06	#VALUE!	5.17E-08	3.51E-10
717	377939.7	3783841	939.74, 378	99.24925	382.07914	318.85366	0.000563	0.002168	0.001809	1.95E-07	5.89E-07	3.41E-07	3.09E-07	1.41E-07	1.12E-10	2.72E-09	1.4E-09	1.27E-09	3.91E-10	5.8845E-09	1.877E-06	1.4451E-05	#VALUE!	8.87E-08	6.02E-10
718	377974.7	3783841	974.74, 378	174.29618	463.78617	415.66403	0.000989	0.002631	0.002358	3.42E-07	1.03E-06	5.98E-07	5.42E-07	2.47E-07	1.97E-10	4.77E-09	2.46E-09	2.23E-09	6.86E-10	1.0334E-08	3.296E-06	1.7541E-05	#VALUE!	1.56E-07	1.06E-09
719	378009.7	3783841	009.74, 378	144.98208	461.88997	391.44059	0.000823	0.00262	0.002221	2.85E-07	8.6E-07	4.98E-07	4.51E-07	2.06E-07	1.64E-10	3.97E-09	2.04E-09	1.85E-09	5.71E-10	8.59601E-09	2.742E-06	1.7469E-05	#VALUE!	1.3E-07	8.79E-10
720	378044.7	3783841	044.74, 378	76.2557	349.16184	215.98093	0.000433	0.001981	0.001225	1.5E-07	4.52E-07	2.62E-07	2.37E-07	1.08E-07	8.64E-11	2.09E-09	1.07E-09	9.74E-10	3E-10	4.52121E-09	1.442E-06	1.3206E-05	#VALUE!	6.82E-08	4.62E-10
721	378079.7	3783841	079.74, 378	45.28537	223.15969	144.45411	0.000257	0.001266	0.00082	8.89E-08	2.69E-07	1.55E-07	1.41E-07	6.43E-08	5.13E-11	1.24E-09	6.38E-10	5.78E-10	1.78E-10	2.68498E-09	8.564E-07	8.4401E-06	#VALUE!	4.05E-08	2.75E-10
722	378114.7	3783841	114.74, 378	27.75252	176.13887	92.81012	0.000157	0.000999	0.000527	5.45E-08	1.65E-07	9.53E-08	8.64E-08	3.94E-08	3.14E-11	7.59E-10	3.91E-10	3.54E-10	1.09E-10	1.64545E-09	5.248E-07	6.6617E-06	#VALUE!	2.48E-08	1.68E-10
723	378149.7	3783841	149.74, 378	20.13137	145.6553	72.06492	0.000114	0.000826	0.000409	3.95E-08	1.19E-07	6.91E-08	6.26E-08	2.86E-08	2.28E-11	5.51E-10	2.84E-10	2.57E-10	7.93E-11	1.19359E-09	3.807E-07	5.5088E-06	#VALUE!	1.8E-08	1.22E-10
724	378184.7	3783841	184.74, 378	14.73583	105.64391	54.36723	8.36E-05	0.000599	0.000308	2.89E-08	8.74E-08	5.06E-08	4.59E-08	2.09E-08	1.67E-11	4.03E-10	2.08E-10	1.88E-10	5.8E-11	8.7369E-10	2.787E-07	3.9956E-06	#VALUE!	1.32E-08	8.94E-11
725	378219.7	3783841	219.74, 378	11.23587	84.07935	42.08306	6.37E-05	0.000477	0.000239	2.21E-08	6.66E-08	3.86E-08	3.5E-08	1.6E-08	1.27E-11	3.07E-10	1.58E-10	1.43E-10	4.43E-11	6.66176E-10	2.125E-07	3.18E-06	#VALUE!	1E-08	6.81E-11
726	378254.7	3783841	254.74, 378	8.89675	69.29249	33.56156	5.05E-05	0.000393	0.00019	1.75E-08	5.28E-08	3.05E-08	2.77E-08	1.26E-08	1.01E-11	2.43E-10	1.25E-10	1.14E-10	3.5E-11	5.2749E-10	1.682E-07	2.6207E-06	#VALUE!	7.95E-09	5.4E-11
727	378289.7	3783841	289.74, 378	7.24568	57.5218	27.41322	4.11E-05	0.000326	0.000156	1.42E-08	4.3E-08	2.49E-08	2.25E-08	1.03E-08	8.21E-12	1.98E-10	1.02E-10	9.25E-11	2.85E-11	4.29597E-10	1.37E-07	2.1755E-06	#VALUE!	6.48E-09	4.39E-11
728	378324.7	3783841	324.74, 378	5.98606	48.10316	23.09876	3.4E-05	0.000273	0.000131	1.18E-08	3.55E-08	2.05E-08	1.86E-08	8.5E-09	6.78E-12	1.64E-10	8.43E-11	7.64E-11	2.36E-11	3.54914E-10	1.132E-07	1.8193E-06	#VALUE!	5.35E-09	3.63E-11
729	378359.7	3783841	359.74, 378	4.83773	41.44183	23.91379	2.74E-05	0.000235	0.000136	9.5E-09	2.87E-08	1.66E-08	1.51E-08	6.87E-09	5.48E-12	1.32E-10	6.82E-11	6.18E-11	1.91E-11	2.8683E-10	9.148E-08	1.5674E-06	#VALUE!	4.32E-09	2.93E-11
730	378394.7	3783841	394.74, 378	4.0835	36.58785	23.97264	2.32E-05	0.000208	0.000136	8.02E-09	2.42E-08	1.4E-08	1.27E-08	5.8E-09	4.63E-12	1.12E-10	5.75E-11	5.21E-11	1.61E-11	2.42111E-10	7.722E-08	1.3838E-06	#VALUE!	3.65E-09	2.48E-11
731	378429.7	3783841	429.74, 378	3.54849	33.21128	21.77777	2.01E-05	0.000188	0.000124	6.97E-09	2.1E-08	1.22E-08	1.1E-08	5.04E-09	4.02E-12	9.71E-11	5E-11	4.53E-11	1.4E-11	2.1039E-10	6.71E-08	1.2561E-06	#VALUE!	3.17E-09	2.15E-11
732	378464.7	3783841	464.74, 378	3.09846	32.18334	20.8182	1.76E-05	0.000183	0.000118	6.08E-09	1.84E-08	1.06E-08	9.64E-09	4.4E-09	3.51E-12	8.48E-11	4.36E-11	3.96E-11	1.22E-11	1.83708E-10	5.859E-08	1.2172E-06	#VALUE!	2.77E-09	1.88E-11
733	378499.7	3783841	499.74, 378	2.71949	32.65968	20.5359	1.54E-05	0.000185	0.000117	5.34E-09	1.61E-08	9.34E-09	8.46E-09	3.86E-09	3.08E-12	7.44E-11	3.83E-11	3.47E-11	1.07E-11	1.61239E-10	5.143E-08	1.2352E-06	#VALUE!	2.43E-09	1.65E-11
734	378534.7	3783841	534.74, 378	2.42029	32.14739	19.71836	1.37E-05	0.000182	0.000112	4.75E-09	1.44E-08	8.31E-09	7.53E-09	3.44E-09	2.74E-12	6.62E-11	3.41E-11	3.09E-11	9.53E-12	1.43499E-10	4.577E-08	1.2158E-06	#VALUE!	2.16E-09	1.47E-11
735	376994.7	3783876	994.74, 378	1.06602	16.44965	9.52893	6.05E-06	9.33E-05	5.41E-05	2.09E-09	6.32E-09	3.66E-09	3.32E-09	1.51E-09	1.21E-12	2.92E-11	1.5E-11	1.36E-11	4.2E-12	6.32045E-11	2.016E-08	6.2214E-07	#VALUE!	9.53E-10	6.46E-12
736	377029.7	3783876	029.74, 378	1.13365	17.12074	10.00232	6.43E-06	9.71E-05	5.67E-05	2.23E-09	6.72E-09	3.89E-09	3.53E-09	1.61E-09	1.28E-12	3.1E-11	1.6E-11	1.45E-11	4.47E-12	6.72143E-11	2.144E-08	6.4752E-07	#VALUE!	1.01E-09	6.88E-12
737	377064.7	3783876	064.74, 378	1.21052	17.35331	10.34262	6.87E-06	9.84E-05	5.87E-05	2.38E-09	7.18E-09	4.16E-09	3.77E-09	1.72E-09	1.37E-12	3.31E-11	1.71E-11	1.55E-11	4.77E-12	7.17719E-11	2.289E-08	6.5632E-07	#VALUE!	1.08E-09	7.34E-12
738	377099.7	3783876	099.74, 378	1.29615	17.43933	10.68265	7.35E-06	9.89E-05	6.06E-05	2.55E-09	7.69E-09	4.45E-09	4.03E-09	1.84E-09	1.47E-12	3.55E-11	1.83E-11	1.66E-11	5.11E-12	7.68489E-11	2.451E-08	6.5957E-07	#VALUE!	1.16E-09	7.86E-12
739	377134.7	3783876	134.74, 378	1.3937	17.10774	10.96371	7.91E-06	9.71E-05	6.22E-05	2.74E-09	8.26E-09	4.78E-09	4.34E-09	1.98E-09	1.58E-12	3.81E-11	1.96E-11	1.78E-11	5.49E-12	8.26327E-11	2.636E-08	6.4703E-07	#VALUE!	1.25E-09	8.45E-12
740	377169.7	3783876	169.74, 378	1.49091	19.56378	12.15274	8.46E-06	0.000111	6.89E-05	2.93E-09	8.84E-09	5.12E-09	4.64E-09	2.12E-09	1.69E-12	4.08E-11	2.1E-11	1.9E-11	5.87E-12	8.83963E-11	2.819E-08	7.3992E-07	#VALUE!	1.33E-09	9.04E-12
741	377204.7	3783876	204.74, 378	1.60358	21.40271	13.20129	9.1E-06	0.000121	7.49E-05	3.15E-09	9.51E-09	5.5E-09	4.99E-09	2.28E-09	1.82E-12	4.39E-11	2.26E-11	2.05E-11	6.32E-12	9.50765E-11	3.032E-08	8.0947E-07	#VALUE!	1.43E-09	9.72E-12
742	377239.7	3783876	239.74, 378	1.74209	21.10658	13.70146	9.88E-06	0.00012	7.77E-05	3.42E-09	1.03E-08	5.98E-09	5.42E-09	2.47E-09	1.97E-12	4.77E-11	2.45E-11	2.22E-11	6.86E-12	1.03289E-10	3.294E-08	7.9827E-07	#VALUE!	1.56E-09	1.06E-11
743	377274.7	3783876	274.74, 378	1.89441	21.96695	14.56434	1.07E-05	0.000125	8.26E-05	3.72E-09	1.12E-08	6.5E-09	5.89E-09	2.69E-09	2.15E-12	5.18E-11	2.67E-11	2.42E-11	7.46E-12	1.1232E-10	3.582E-08	8.3081E-07	#VALUE!	1.69E-09	1.15E-11
744	377309.7	3783876	309.74, 378	2.06389	23.78493	15.8317	1.17E-05	0.000135	8.98E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	2.34E-12	5.65E-11	2.91E-11	2.64E-11	8.13E-12	1.22368E-10	3.903E-08	8.9957E-07	#VALUE!	1.84E-09	1.25E-11
745	377344.7	3783876	344.74, 378	2.2569	26.10875	17.36887	1.28E-05	0.000148	9.85E-05	4.43E-09	1.34E-08	7.75E-09	7.02E-09	3.2E-09	2.56E-12	6.18E-11	3.18E-11	2.88E-11	8.89E-12	1.33812E-10	4.268E-08	9.8746E-07	#VALUE!	2.02E-09	1.37E-11
746	377379.7	3783876	379.74, 378	2.48489	28.07071	18.8858	1.41E-05	0.000159	0.000107	4.88E-09	1.47E-08	8.53E-09	7.73E-09	3.53E-09	2.81E-12	6.8E-11	3.5E-11	3.17E-11	9.79E-12	1.47329E-10	4.699E-08	1.0617E-06	#VALUE!	2.22E-09	1.51E-11
747	377414.7	3783876	414.74, 378	2.75414	29.97301	20.49972	1.56E-05	0.00017	0.000116	5.41E-09	1.63E-08	9.45E-09	8.57E-09	3.91E-09	3.12E-12	7.54E-11	3.88E-11	3.52E-11	1.08E-11	1.63293E-10	5.208E-08	1.1336E-06	#VALUE!	2.46E-09	1.67E-11
748	377449.7	3783876	449.74, 378	3.07397	32.07591	22.27949	1.74E-05	0.000182	0.000126	6.04E-09	1.82E-08	1.06E-08	9.57E-09	4.36E-09	3.48E-12	8.41E-11	4.33E-11	3.93E-11	1.21E-11	1.82256E-10	5.813E-08	1.2131E-06	#VALUE!	2.75E-09	1.86E-11
749	377484.7	3783876	484.74, 378	3.45508	34.61115	24.38216	1.96E-05	0.000196	0.000138	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	3.91E-12	9.45E-11	4.87E-11	4.41E-11	1.36E-11	2.04852E-10	6.534E-08	1.309E-06	#VALUE!	3.09E-09	2.1E-11
750	377519.7	3783876	519.74, 378	3.92112	36.92797	26.59835	2.22E-05	0.000209	0.000151	7.7E-09	2.33E-08	1.35E-08	1.22E-08	5.57E-09	4.44E-12	1.07E-10	5.52E-11	5.01E-11	1.54E-11	2.32484E-10	7.415E-08	1.3967E-06	#VALUE!	3.5E-09	2.38E-11
751	377554.7	3783876	554.74, 378	4.49337	39.50712	29.14977	2.55E-05	0.000224	0.000165	8.82E-09	2.66E-08	1.54E-08	1.4E-08	6.38E-09	5.09E-12	1.23E-10	6.33E-11	5.74E-11	1.77E-11	2.66413E-10	8.497E-08	1.4942E-06	#VALUE!	4.02E-09	2.73E-11
752	377589.7	3783876	589.74, 378	5.2079	42.61772	32.06463	2.95E-05	0.000242	0.000182	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.39E-09	5.9E-12	1.42E-10	7.34E-11	6.65E-11	2.05E-11	3.08777E-10	9.848E-08	1.6118E-06	#VALUE!	4.65E-09	3.16E-11
753	377624.7	3783876	624.74, 378	6.10549	47.37095	35.78486	3.46E-05	0.000269	0.000203	1.2E-08	3.62E-08	2.1E-08	1.9E-08	8.67E-09	6.92E-12	1.67E-10	8.6E-11	7.8E-11	2.4E-11	3.61995E-10	1.155E-07	1.7916E-06	#VALUE!	5.46E-09	3.7E-11
754	377659.7	3783876	659.74, 378	7.25818	53.55938	40.39095	4.12E-05	0.000304	0.000229	1.43E-08	4.3E-08	2.49E-08	2.26E-08	1.03E-08	8.22E-12	1.99E-10	1.02E-10	9.27E-11	2.86E-11	4.30339E-10	1.373E-07	2.0257E-06	#VALUE!	6.49E-09	4.4E-11
755	377694.7	3783876	694.74, 378	8.78542	60.81934	45.76813	4.98E-05	0.000345	0.00026	1.73E-08	5.21E-08	3.02E-08	2.73E-08	1.25E-08	9.95E-12	2.4E-10	1.24E-10	1.12E-10	3.46E-11	5.20889E-10	1.661E-07	2.3002E-06	#VALUE!	7.85E-09	5.33E-11
756	377729.7	3783876	729.74, 378	10.85921	70.42197	52.1697	6.16E-05	0.0004	0.000296	2.13E-08	6.44E-08	3.73E-08	3.38E-08	1.54E-08	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.28E-11	6.43844E-10	2.054E-07	2.6634E-06	#VALUE!	9.71E-09	6.59E-11
757	377764.7	3783876	764.74, 378	13.74213	83.78692	60.09297	7.8E-05	0.000475	0.000341	2.7E-08	8.15E-08	4.72E-08	4.28E-08	1.95E-08	1.56E-11	3.76E-10	1.94E-10	1.75E-10	5.41E-11	8.14773E-10	2.599E-07	3.1689E-06	#VALUE!	1.23E-08	8.33E-11
758	377799.7	3783876	799.74, 378	18.00765	95.42464	71.6296	0.000102	0.000541	0.000406	3.54E-08	1.07E-07	6.18E-08	5.6E-08	2.56E-08	2.04E-11	4.93E-10	2.54E-10	2.3E-10	7.09E-11	1.06768E-09	3.405E-07	3.6091E-06	#VALUE!	1.61E-08	1.09E-10
759	377834.7	3783876	834.74, 378	24.32986	115.31136	89.21502	0.000138	0.000654	0.000506	4.78E-08	1.44E-07	8.35E-08	7.57E-08	3.45E-08	2.76E-11	6.66E-10	3.43E-10	3.11E-10	9.58E-11	1.44252E-09	4.601E-07	4.3612E-06	#VALUE!	2.17E-08	1.48E-10
760	377869.7	3783876	869.74, 378	33.90292	152.38763	124.222	0.000192	0.000865	0.000705	6.66E-08	2.01E-07	1.16E-07	1.05E-07	4.81E-08	3.84E-11	9.28E-10	4.78E-10	4.33E-10	1.34E-10	2.01011E-09	6.411E-07	5.7634E-06	#VALUE!	3.03E-08	2.06E-10
761	377904.7	3783876	904.74, 378	48.92225	195.82292	162.87182	0.000278	0.001111	0.000924	9.61E-08	2.9E-07	1.68E-07	1.52E-07	6.95E-08	5.54E-11	1.34E-09	6.89E-10	6.25E-10	1.93E-10	2.90061E-09	9.251E-07	7.4062E-06	#VALUE!	4.37E-08	2.97E-10
762	377939.7	3783876	939.74, 378	72.46801	246.50802	209.16951	0.000411	0.001398	0.001187	1.42E-07	4.3E-07	2.49E-07	2.25E-07	1.03E-07	8.21E-11	1.98E-09	1.02E-09	9.25E-10	2.85E-10	4.29664E-09	1.37E-06	9.3232E-06	#VALUE!	6.48E-08	4.39E-10
763	377974.7	3783876	974.74, 378	95.6661	324.83755	277.12632	0.000543	0.001843	0.001572	1.88E-07	5.67E-07	3.28E-07	2.98E-07	1.36E-07	1.08E-10	2.62E-09	1.35E-09	1.22E-09	3.77E-10	5.67206E-09	1.809E-06	1.2286E-05	#VALUE!	8.55E-08	5.8E-10
764	378009.7	3783876	009.74, 378	87.85152	320.57156	234.38089	0.000498	0.001819	0.00133	1.73E-07	5.21E-07	3.02E-07	2.73E-07	1.25E-07	9.95E-11	2.4E-09	1.24E-09	1.12E-09	3.46E-10	5.20873E-09	1.661E-06	1.2124E-05	#VALUE!	7.85E-08	5.33E-10
765	378044.7	3783876	044.74, 378	53.47909	243.64701	160.47711	0.000303	0.001382	0.00091	1.05E-07	3.17E-07	1.84E-07	1.66E-07	7.59E-08	6.06E-11	1.46E-09	7.53E-10	6.83E-10	2.11E-10	3.17078E-09	1.011E-06	9.215E-06	#VALUE!	4.78E-08	3.24E-10
766	378079.7	3783876	079.74, 378	34.10817	175.72171	100.14503	0.000194	0.000997	0.000568	6.7E-08	2.02E-07	1.17E-07	1.06E-07	4.84E-08	3.86E-11	9.33E-10	4.81E-10	4.36E-10	1.34E-10	2.02228E-09	6.45E-07	6.646E-06	#VALUE!	3.05E-08	2.07E-10
767	378114.7	3783876	114.74, 378	23.65612	119.54329	72.34436	0.000134	0.000678	0.00041	4.65E-08	1.4E-07	8.12E-08	7.36E-08	3.36E-08	2.68E-11	6.47E-10	3.33E-10	3.02E-10	9.32E-11	1.40257E-09	4.473E-07	4.5212E-06	#VALUE!	2.11E-08	1.43E-10
768	378149.7	3783876	149.74, 378	17.18639	103.06605	55.52107	9.75E-05	0.000585	0.000315	3.38E-08	1.02E-07	5.9E-08	5.35E-08	2.44E-08	1.95E-11	4.7E-10	2.42E-10	2.19E-10	6.77E-11	1.01898E-09	3.25E-07	3.8981E-06	#VALUE!	1.54E-08	1.04E-10
769	378184.7	3783876	184.74, 378	13.16148	96.5428	42.51674	7.47E-05	0.000548	0.000241	2.58E-08	7.8E-08	4.52E-08	4.1E-08	1.87E-08	1.49E-11	3.6E-10	1.85E-10	1.68E-10	5.18E-11	7.80346E-10	2.489E-07	3.6513E-06	#VALUE!	1.18E-08	7.98E-11
770	378219.7	3783876	219.74, 378	10.32007	82.05839	35.64397	5.85E-05	0.000466	0.000202	2.03E-08	6.12E-08	3.54E-08	3.21E-08	1.47E-08	1.17E-11	2.82E-10	1.45E-10	1.32E-10	4.06E-11	6.11878E-10	1.952E-07	3.1035E-06	#VALUE!	9.22E-09	6.26E-11
771	378254.7	3783876	254.74, 378	8.25231	67.30516	30.42783	4.68E-05	0.000382	0.000173	1.62E-08	4.89E-08	2.83E-08	2.57E-08	1.17E-08	9.35E-12	2.26E-10	1.16E-10	1.05E-10	3.25E-11	4.89281E-10	1.561E-07	2.5455E-06	#VALUE!	7.38E-09	5E-11
772	378289.7	3783876	289.74, 378	6.68108	54.66484	26.81578	3.79E-05	0.00031	0.000152	1.31E-08	3.96E-08	2.29E-08	2.08E-08	9.49E-09	7.57E-12	1.83E-10	9.41E-11	8.53E-11	2.63E-11	3.96122E-10	1.263E-07	2.0675E-06	#VALUE!	5.97E-09	4.05E-11
773	378324.7	3783876	324.74, 378	5.38856	44.49867	24.99331	3.06E-05	0.000252	0.000142	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.65E-09	6.1E-12	1.47E-10	7.59E-11	6.88E-11	2.12E-11	3.19489E-10	1.019E-07	1.683E-06	#VALUE!	4.82E-09	3.27E-11
774	378359.7	3783876	359.74, 378	4.49619	39.1542	22.54102	2.55E-05	0.000222	0.000128	8.83E-09	2.67E-08	1.54E-08	1.4E-08	6.38E-09	5.09E-12	1.23E-10	6.33E-11	5.74E-11	1.77E-11	2.6658E-10	8.503E-08	1.4809E-06	#VALUE!	4.02E-09	2.73E-11
775	378394.7	3783876	394.74, 378	3.84241	37.31012	20.85183	2.18E-05	0.000212	0.000118	7.55E-09	2.28E-08	1.32E-08	1.2E-08	5.46E-09	4.35E-12	1.05E-10	5.41E-11	4.91E-11	1.51E-11	2.27817E-10	7.266E-08	1.4111E-06	#VALUE!	3.43E-09	2.33E-11
776	378429.7	3783876	429.74, 378	3.34274	34.67764	19.52408	1.9E-05	0.000197	0.000111	6.56E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	3.79E-12	9.15E-11	4.71E-11	4.27E-11	1.32E-11	1.98192E-10	6.321E-08	1.3115E-06	#VALUE!	2.99E-09	2.03E-11
777	378464.7	3783876	464.74, 378	2.905	34.61132	19.33697	1.65E-05	0.000196	0.00011	5.7E-09	1.72E-08	9.97E-09	9.04E-09	4.12E-09	3.29E-12	7.95E-11	4.09E-11	3.71E-11	1.14E-11	1.72238E-10	5.493E-08	1.309E-06	#VALUE!	2.6E-09	1.76E-11
778	378499.7	3783876	499.74, 378	2.54362	35.27022	19.71312	1.44E-05	0.0002	0.000112	5E-09	1.51E-08	8.73E-09	7.91E-09	3.61E-09	2.88E-12	6.96E-11	3.58E-11	3.25E-11	1E-11	1.50812E-10	4.81E-08	1.334E-06	#VALUE!	2.27E-09	1.54E-11
779	378534.7	3783876	534.74, 378	2.27251	34.00359	18.94131	1.29E-05	0.000193	0.000107	4.46E-09	1.35E-08	7.8E-09	7.07E-09	3.23E-09	2.57E-12	6.22E-11	3.2E-11	2.9E-11	8.95E-12	1.34737E-10	4.297E-08	1.286E-06	#VALUE!	2.03E-09	1.38E-11
780	376994.7	3783911	994.74, 378	1.0941	14.87768	9.25593	6.21E-06	8.44E-05	5.25E-05	2.15E-09	6.49E-09	3.76E-09	3.4E-09	1.55E-09	1.24E-12	2.99E-11	1.54E-11	1.4E-11	4.31E-12	6.48693E-11	2.069E-08	5.6269E-07	#VALUE!	9.78E-10	6.64E-12
781	377029.7	3783911	029.74, 378	1.15714	17.38117	10.31436	6.56E-06	9.86E-05	5.85E-05	2.27E-09	6.86E-09	3.97E-09	3.6E-09	1.64E-09	1.31E-12	3.17E-11	1.63E-11	1.48E-11	4.56E-12	6.8607E-11	2.188E-08	6.5737E-07	#VALUE!	1.03E-09	7.02E-12
782	377064.7	3783911	064.74, 378	1.2322	18.51019	10.99497	6.99E-06	0.000105	6.24E-05	2.42E-09	7.31E-09	4.23E-09	3.83E-09	1.75E-09	1.4E-12	3.37E-11	1.74E-11	1.57E-11	4.85E-12	7.30573E-11	2.33E-08	7.0007E-07	#VALUE!	1.1E-09	7.47E-12
783	377099.7	3783911	099.74, 378	1.31826	19.21863	11.58895	7.48E-06	0.000109	6.57E-05	2.59E-09	7.82E-09	4.53E-09	4.1E-09	1.87E-09	1.49E-12	3.61E-11	1.86E-11	1.68E-11	5.19E-12	7.81598E-11	2.493E-08	7.2687E-07	#VALUE!	1.18E-09	7.99E-12
784	377134.7	3783911	134.74, 378	1.4176	19.12301	11.98992	8.04E-06	0.000108	6.8E-05	2.78E-09	8.41E-09	4.87E-09	4.41E-09	2.01E-09	1.61E-12	3.88E-11	2E-11	1.81E-11	5.58E-12	8.40497E-11	2.681E-08	7.2325E-07	#VALUE!	1.27E-09	8.6E-12
785	377169.7	3783911	169.74, 378	1.52414	20.11213	12.74192	8.65E-06	0.000114	7.23E-05	2.99E-09	9.04E-09	5.23E-09	4.74E-09	2.16E-09	1.73E-12	4.17E-11	2.15E-11	1.95E-11	6E-12	9.03665E-11	2.882E-08	7.6066E-07	#VALUE!	1.36E-09	9.24E-12

786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	9.33E-06	0.000121	7.71E-05	3.23E-09	9.75E-09	5.64E-09	5.11E-09	2.33E-09	1.86E-12	4.5E-11	2.32E-11	2.1E-11	6.47E-12	9.7457E-11	3.108E-08	8.0392E-07	#VALUE!	1.47E-09	9.97E-12
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	1.01E-05	0.000127	8.23E-05	3.49E-09	1.06E-08	6.11E-09	5.54E-09	2.53E-09	2.02E-12	4.87E-11	2.51E-11	2.27E-11	7.01E-12	1.05494E-10	3.365E-08	8.4946E-07	#VALUE!	1.59E-09	1.08E-11
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	1.1E-05	0.000134	8.77E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	2.19E-12	5.29E-11	2.72E-11	2.47E-11	7.62E-12	1.14677E-10	3.658E-08	8.9563E-07	#VALUE!	1.73E-09	1.17E-11
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	1.2E-05	0.000136	9.18E-05	4.16E-09	1.26E-08	7.27E-09	6.59E-09	3.01E-09	2.4E-12	5.79E-11	2.98E-11	2.7E-11	8.34E-12	1.25515E-10	4.003E-08	9.0909E-07	#VALUE!	1.89E-09	1.28E-11
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	1.32E-05	0.000147	9.93E-05	4.55E-09	1.38E-08	7.96E-09	7.22E-09	3.29E-09	2.63E-12	6.35E-11	3.27E-11	2.96E-11	9.14E-12	1.37513E-10	4.386E-08	9.7978E-07	#VALUE!	2.07E-09	1.41E-11
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	1.45E-05	0.000158	0.000107	5.02E-09	1.52E-08	8.77E-09	7.95E-09	3.63E-09	2.9E-12	6.99E-11	3.6E-11	3.26E-11	1.01E-11	1.5154E-10	4.833E-08	1.0525E-06	#VALUE!	2.28E-09	1.55E-11
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	1.61E-05	0.000169	0.000116	5.57E-09	1.68E-08	9.73E-09	8.82E-09	4.02E-09	3.21E-12	7.75E-11	3.99E-11	3.62E-11	1.12E-11	1.68013E-10	5.359E-08	1.128E-06	#VALUE!	2.53E-09	1.72E-11
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	1.8E-05	0.00018	0.000124	6.21E-09	1.88E-08	1.09E-08	9.85E-09	4.49E-09	3.58E-12	8.66E-11	4.46E-11	4.04E-11	1.25E-11	1.87611E-10	5.984E-08	1.202E-06	#VALUE!	2.83E-09	1.92E-11
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	2.02E-05	0.000186	0.000131	7.01E-09	2.12E-08	1.22E-08	1.11E-08	5.07E-09	4.04E-12	9.76E-11	5.03E-11	4.56E-11	1.41E-11	2.11551E-10	6.747E-08	1.243E-06	#VALUE!	3.19E-09	2.16E-11
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	2.29E-05	0.000207	0.000144	7.93E-09	2.39E-08	1.39E-08	1.26E-08	5.73E-09	4.57E-12	1.1E-10	5.69E-11	5.16E-11	1.59E-11	2.39421E-10	7.636E-08	1.3807E-06	#VALUE!	3.61E-09	2.45E-11
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	2.62E-05	0.000221	0.000155	9.08E-09	2.74E-08	1.59E-08	1.44E-08	6.57E-09	5.24E-12	1.27E-10	6.51E-11	5.91E-11	1.82E-11	2.7419E-10	8.745E-08	1.4763E-06	#VALUE!	4.13E-09	2.8E-11
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	3.03E-05	0.000231	0.000164	1.05E-08	3.17E-08	1.84E-08	1.66E-08	7.59E-09	6.06E-12	1.46E-10	7.53E-11	6.83E-11	2.11E-11	3.17031E-10	1.011E-07	1.5419E-06	#VALUE!	4.78E-09	3.24E-11
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	3.55E-05	0.000252	0.000178	1.23E-08	3.71E-08	2.15E-08	1.95E-08	8.88E-09	7.08E-12	1.71E-10	8.81E-11	7.98E-11	2.46E-11	3.70674E-10	1.182E-07	1.6771E-06	#VALUE!	5.59E-09	3.79E-11
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	4.2E-05	0.000279	0.000194	1.45E-08	4.39E-08	2.54E-08	2.3E-08	1.05E-08	8.38E-12	2.03E-10	1.04E-10	9.45E-11	2.92E-11	4.38851E-10	1.4E-07	1.8613E-06	#VALUE!	6.62E-09	4.49E-11
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	5.05E-05	0.00031	0.000215	1.75E-08	5.27E-08	3.05E-08	2.77E-08	1.26E-08	1.01E-11	2.43E-10	1.25E-10	1.14E-10	3.5E-11	5.27419E-10	1.682E-07	2.0646E-06	#VALUE!	7.95E-09	5.39E-11
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	6.16E-05	0.000356	0.000254	2.13E-08	6.44E-08	3.73E-08	3.38E-08	1.54E-08	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.28E-11	6.43881E-10	2.054E-07	2.3749E-06	#VALUE!	9.71E-09	6.59E-11
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	7.65E-05	0.000424	0.000304	2.65E-08	8E-08	4.63E-08	4.2E-08	1.92E-08	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.31E-11	7.99765E-10	2.551E-07	2.8249E-06	#VALUE!	1.21E-08	8.18E-11
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	9.67E-05	0.000514	0.000389	3.35E-08	1.01E-07	5.85E-08	5.3E-08	2.42E-08	1.93E-11	4.66E-10	2.4E-10	2.18E-10	6.71E-11	1.01016E-09	3.222E-07	3.4276E-06	#VALUE!	1.52E-08	1.03E-10
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	0.000125	0.000591	0.000477	4.32E-08	1.3E-07	7.55E-08	6.85E-08	3.12E-08	2.49E-11	6.02E-10	3.1E-10	2.81E-10	8.67E-11	1.30456E-09	4.161E-07	3.9432E-06	#VALUE!	1.97E-08	1.33E-10
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	0.000163	0.000713	0.000565	5.65E-08	1.71E-07	9.88E-08	8.95E-08	4.09E-08	3.26E-11	7.87E-10	4.05E-10	3.67E-10	1.13E-10	1.7061E-09	5.442E-07	4.755E-06	#VALUE!	2.57E-08	1.75E-10
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	0.000216	0.0008	0.000692	7.48E-08	2.26E-07	1.31E-07	1.19E-07	5.41E-08	4.32E-11	1.04E-09	5.37E-10	4.87E-10	1.5E-10	2.25974E-09	7.207E-07	5.333E-06	#VALUE!	3.41E-08	2.31E-10
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	0.000281	0.000986	0.000862	9.73E-08	2.94E-07	1.7E-07	1.54E-07	7.03E-08	5.61E-11	1.36E-09	6.98E-10	6.33E-10	1.95E-10	2.93721E-09	9.368E-07	6.5722E-06	#VALUE!	4.43E-08	3E-10
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	0.00033	0.001243	0.000972	1.14E-07	3.45E-07	2E-07	1.81E-07	8.25E-08	6.58E-11	1.59E-09	8.19E-10	7.42E-10	2.29E-10	3.44662E-09	1.099E-06	8.2879E-06	#VALUE!	5.2E-08	3.53E-10
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	0.0003	0.001159	0.000925	1.04E-07	3.14E-07	1.82E-07	1.65E-07	7.51E-08	5.99E-11	1.45E-09	7.46E-10	6.76E-10	2.08E-10	3.13795E-09	1.001E-06	7.7263E-06	#VALUE!	4.73E-08	3.21E-10
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	0.000218	0.001021	0.000604	7.56E-08	2.28E-07	1.32E-07	1.2E-07	5.47E-08	4.36E-11	1.05E-09	5.42E-10	4.92E-10	1.52E-10	2.28252E-09	7.28E-07	6.8047E-06	#VALUE!	3.44E-08	2.33E-10
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	0.000142	0.000741	0.000502	4.92E-08	1.48E-07	8.59E-08	7.79E-08	3.55E-08	2.84E-11	6.85E-10	3.53E-10	3.2E-10	9.86E-11	1.48443E-09	4.735E-07	4.9429E-06	#VALUE!	2.24E-08	1.52E-10
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	0.000102	0.000602	0.000353	3.53E-08	1.07E-07	6.17E-08	5.59E-08	2.55E-08	2.04E-11	4.92E-10	2.53E-10	2.3E-10	7.08E-11	1.06557E-09	3.399E-07	4.0109E-06	#VALUE!	1.61E-08	1.09E-10
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	8.26E-05	0.000452	0.000242	2.86E-08	8.63E-08	5E-08	4.53E-08	2.07E-08	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.62791E-10	2.752E-07	3.0142E-06	#VALUE!	1.3E-08	8.83E-11
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	6.51E-05	0.000367	0.000203	2.25E-08	6.8E-08	3.94E-08	3.57E-08	1.63E-08	1.3E-11	3.14E-10	1.62E-10	1.46E-10	4.52E-11	6.80141E-10	2.169E-07	2.4434E-06	#VALUE!	1.03E-08	6.96E-11
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	5.15E-05	0.000337	0.000177	1.78E-08	5.38E-08	3.11E-08	2.82E-08	1.29E-08	1.03E-11	2.48E-10	1.28E-10	1.16E-10	3.57E-11	5.37957E-10	1.716E-07	2.2468E-06	#VALUE!	8.11E-09	5.5E-11
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	4.1E-05	0.000325	0.000158	1.42E-08	4.28E-08	2.48E-08	2.25E-08	1.03E-08	8.18E-12	1.98E-10	1.02E-10	9.23E-11	2.85E-11	4.28328E-10	1.366E-07	2.1668E-06	#VALUE!	6.46E-09	4.38E-11
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	3.38E-05	0.000296	0.00014	1.17E-08	3.53E-08	2.04E-08	1.85E-08	8.46E-09	6.75E-12	1.63E-10	8.39E-11	7.61E-11	2.35E-11	3.53135E-10	1.126E-07	1.9724E-06	#VALUE!	5.32E-09	3.61E-11
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	2.77E-05	0.000262	0.000132	9.59E-09	2.9E-08	1.68E-08	1.52E-08	6.93E-09	5.53E-12	1.34E-10	6.88E-11	6.24E-11	1.92E-11	2.89533E-10	9.235E-08	1.7467E-06	#VALUE!	4.36E-09	2.96E-11
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	2.34E-05	0.000231	0.000124	8.1E-09	2.45E-08	1.42E-08	1.28E-08	5.86E-09	4.67E-12	1.13E-10	5.81E-11	5.27E-11	1.62E-11	2.44525E-10	7.799E-08	1.5395E-06	#VALUE!	3.69E-09	2.5E-11
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	2.01E-05	0.000217	0.000117	6.97E-09	2.11E-08	1.22E-08	1.1E-08	5.04E-09	4.02E-12	9.71E-11	5E-11	4.53E-11	1.4E-11	2.10508E-10	6.714E-08	1.4445E-06	#VALUE!	3.17E-09	2.15E-11
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	1.76E-05	0.000204	0.00011	6.09E-09	1.84E-08	1.06E-08	9.65E-09	4.4E-09	3.51E-12	8.48E-11	4.37E-11	3.96E-11	1.22E-11	1.83859E-10	5.864E-08	1.358E-06	#VALUE!	2.77E-09	1.88E-11
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	1.53E-05	0.000205	0.000108	5.29E-09	1.6E-08	9.25E-09	8.38E-09	3.83E-09	3.05E-12	7.37E-11	3.8E-11	3.44E-11	1.06E-11	1.59729E-10	5.095E-08	1.3647E-06	#VALUE!	2.41E-09	1.63E-11
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	1.35E-05	0.000203	0.000107	4.67E-09	1.41E-08	8.17E-09	7.4E-09	3.38E-09	2.69E-12	6.51E-11	3.35E-11	3.04E-11	9.37E-12	1.4106E-10	4.499E-08	1.3527E-06	#VALUE!	2.13E-09	1.44E-11
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	1.21E-05	0.000193	0.000103	4.2E-09	1.27E-08	7.34E-09	6.65E-09	3.04E-09	2.42E-12	5.85E-11	3.01E-11	2.73E-11	8.42E-12	1.2674E-10	4.042E-08	1.2883E-06	#VALUE!	1.91E-09	1.3E-11
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	6.27E-06	9.78E-05	5.78E-05	2.17E-09	6.55E-09	3.79E-09	3.44E-09	1.57E-09	1.25E-12	3.02E-11	1.56E-11	1.41E-11	4.35E-12	6.55423E-11	2.09E-08	6.5221E-07	#VALUE!	9.88E-10	6.7E-12
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	6.68E-06	0.0001	6.03E-05	2.31E-09	6.99E-09	4.04E-09	3.67E-09	1.67E-09	1.33E-12	3.22E-11	1.66E-11	1.5E-11	4.64E-12	6.98497E-11	2.228E-08	6.6715E-07	#VALUE!	1.05E-09	7.14E-12
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	7.15E-06	9.87E-05	6.18E-05	2.48E-09	7.48E-09	4.33E-09	3.92E-09	1.79E-09	1.43E-12	3.45E-11	1.78E-11	1.61E-11	4.97E-12	7.47732E-11	2.385E-08	6.5796E-07	#VALUE!	1.13E-09	7.65E-12
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	7.67E-06	9.96E-05	6.39E-05	2.65E-09	8.01E-09	4.64E-09	4.2E-09	1.92E-09	1.53E-12	3.7E-11	1.9E-11	1.73E-11	5.32E-12	8.01081E-11	2.555E-08	6.6372E-07	#VALUE!	1.21E-09	8.19E-12
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	8.22E-06	0.000104	6.72E-05	2.85E-09	8.59E-09	4.98E-09	4.51E-09	2.06E-09	1.64E-12	3.97E-11	2.04E-11	1.85E-11	5.71E-12	8.59393E-11	2.741E-08	6.9151E-07	#VALUE!	1.3E-09	8.79E-12
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	8.86E-06	0.000106	7.02E-05	3.07E-09	9.26E-09	5.36E-09	4.86E-09	2.22E-09	1.77E-12	4.27E-11	2.2E-11	1.99E-11	6.15E-12	9.2549E-11	2.952E-08	7.0908E-07	#VALUE!	1.4E-09	9.47E-12
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	9.54E-06	0.000117	7.6E-05	3.3E-09	9.97E-09	5.77E-09	5.23E-09	2.39E-09	1.9E-12	4.6E-11	2.37E-11	2.15E-11	6.62E-12	9.96632E-11	3.179E-08	7.8102E-07	#VALUE!	1.5E-09	1.02E-11
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	1.03E-05	0.000126	8.14E-05	3.57E-09	1.08E-08	6.24E-09	5.66E-09	2.58E-09	2.06E-12	4.98E-11	2.56E-11	2.32E-11	7.16E-12	1.0782E-10	3.439E-08	8.3922E-07	#VALUE!	1.63E-09	1.1E-11
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	1.12E-05	0.00013	8.54E-05	3.89E-09	1.17E-08	6.79E-09	6.16E-09	2.81E-09	2.24E-12	5.42E-11	2.79E-11	2.53E-11	7.8E-12	1.17358E-10	3.743E-08	8.6862E-07	#VALUE!	1.77E-09	1.2E-11
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	1.23E-05	0.000134	8.91E-05	4.25E-09	1.28E-08	7.43E-09	6.74E-09	3.07E-09	2.45E-12	5.92E-11	3.05E-11	2.76E-11	8.53E-12	1.28353E-10	4.094E-08	8.9247E-07	#VALUE!	1.93E-09	1.31E-11
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	1.35E-05	0.000145	9.56E-05	4.66E-09	1.41E-08	8.14E-09	7.38E-09	3.37E-09	2.69E-12	6.49E-11	3.34E-11	3.03E-11	9.34E-12	1.40656E-10	4.486E-08	9.6508E-07	#VALUE!	2.12E-09	1.44E-11
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	1.48E-05	0.000155	0.000102	5.13E-09	1.55E-08	8.97E-09	8.14E-09	3.71E-09	2.96E-12	7.15E-11	3.68E-11	3.34E-11	1.03E-11	1.55008E-10	4.944E-08	1.0316E-06	#VALUE!	2.34E-09	1.59E-11
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	1.64E-05	0.000166	0.000109	5.69E-09	1.72E-08	9.95E-09	9.02E-09	4.11E-09	3.28E-12	7.93E-11	4.08E-11	3.7E-11	1.14E-11	1.71785E-10	5.479E-08	1.1088E-06	#VALUE!	2.59E-09	1.76E-11
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	1.83E-05	0.000178	0.000116	6.35E-09	1.92E-08	1.11E-08	1.01E-08	4.59E-09	3.66E-12	8.84E-11	4.55E-11	4.13E-11	1.27E-11	1.91619E-10	6.112E-08	1.1867E-06	#VALUE!	2.89E-09	1.96E-11
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	2.06E-05	0.00019	0.000123	7.13E-09	2.15E-08	1.25E-08	1.13E-08	5.16E-09	4.11E-12	9.93E-11	5.12E-11	4.64E-11	1.43E-11	2.15282E-10	6.866E-08	1.2684E-06	#VALUE!	3.25E-09	2.2E-11
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	2.33E-05	0.000198	0.000128	8.08E-09	2.44E-08	1.41E-08	1.28E-08	5.84E-09	4.66E-12	1.13E-10	5.8E-11	5.26E-11	1.62E-11	2.44015E-10	7.783E-08	1.3207E-06	#VALUE!	3.68E-09	2.5E-11
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	2.67E-05	0.000207	0.000134	9.23E-09	2.79E-08	1.61E-08	1.46E-08	6.68E-09	5.33E-12	1.29E-10	6.62E-11	6E-11	1.85E-11	2.78754E-10	8.891E-08	1.3778E-06	#VALUE!	4.2E-09	2.85E-11
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	3.06E-05	0.000216	0.000139	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.65E-09	6.1E-12	1.47E-10	7.59E-11	6.88E-11	2.12E-11	3.19556E-10	1.019E-07	1.4386E-06	#VALUE!	4.82E-09	3.27E-11
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	3.55E-05	0.000237	0.000156	1.23E-08	3.71E-08	2.15E-08	1.95E-08	8.88E-09	7.09E-12	1.71E-10	8.81E-11	7.99E-11	2.46E-11	3.70926E-10	1.183E-07	1.5787E-06	#VALUE!	5.59E-09	3.79E-11
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	4.16E-05	0.00027	0.00018	1.44E-08	4.35E-08	2.52E-08	2.28E-08	1.04E-08	8.3E-12	2.01E-10	1.03E-10	9.36E-11	2.89E-11	4.3468E-10	1.386E-07	1.8028E-06	#VALUE!	6.55E-09	4.45E-11
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	4.92E-05	0.000313	0.000213	1.7E-08	5.15E-08	2.98E-08	2.7E-08	1.23E-08	9.83E-12	2.38E-10	1.22E-10	1.11E-10	3.42E-11	5.14674E-10	1.642E-07	2.0893E-06	#VALUE!	7.76E-09	5.26E-11
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	5.9E-05	0.000361	0.000259	2.04E-08	6.16E-08	3.57E-08	3.23E-08	1.48E-08	1.18E-11	2.84E-10	1.46E-10	1.33E-10	4.09E-11	6.16172E-10	1.965E-07	2.4058E-06	#VALUE!	9.29E-09	6.3E-11
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	7.16E-05	0.000393	0.000298	2.48E-08	7.48E-08	4.33E-08	3.93E-08	1.79E-08	1.43E-11	3.45E-10	1.78E-10	1.61E-10	4.97E-11	7.48092E-10	2.386E-07	2.6232E-06	#VALUE!	1.13E-08	7.65E-11
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	8.75E-05	0.00045	0.000352	3.03E-08	9.15E-08	5.3E-08	4.8E-08	2.19E-08	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.08E-11	9.14618E-10	2.917E-07	2.9968E-06	#VALUE!	1.38E-08	9.36E-11
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	0.000108	0.000524	0.000402	3.72E-08	1.12E-07	6.51E-08	5.9E-08	2.69E-08	2.15E-11	5.19E-10	2.67E-10	2.42E-10	7.47E-11	1.12431E-09	3.586E-07	3.4936E-06	#VALUE!	1.69E-08	1.15E-10
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	0.000134	0.000583	0.000464	4.62E-08	1.4E-07	8.08E-08	7.33E-08	3.34E-08	2.67E-11	6.44E-10	3.32E-10	3.01E-10	9.27E-11	1.39601E-09	4.453E-07	3.8847E-06	#VALUE!	2.1E-08	1.43E-10
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	0.000166	0.000639	0.000561	5.74E-08	1.73E-07	1E-07	9.1E-08	4.15E-08	3.31E-11	8E-10	4.12E-10	3.73E-10	1.15E-10	1.7332E-09	5.528E-07	4.2571E-06	#VALUE!	2.61E-08	1.77E-10
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	0.0002	0.000756	0.000575	6.92E-08	2.09E-07	1.21E-07	1.1E-07	5E-08	3.99E-11	9.64E-10	4.97E-10	4.5E-10	1.39E-10	2.08993E-09	6.666E-07	5.0413E-06	#VALUE!	3.15E-08	2.14E-10
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	0.000219	0.000921	0.000698	7.57E-08	2.29E-07	1.32E-07	1.2E-07	5.47E-08	4.37E-11	1.05E-09	5.43E-10	4.92E-10	1.52E-10	2.28548E-09	7.289E-07	6.142E-06	#VALUE!	3.45E-08	2.34E-10
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	0.0002	0.000814	0.000582	6.93E-08	2.09E-07	1.21E-07	1.1E-07	5.01E-08	4E-11	9.65E-10	4.97E-10	4.51E-10	1.39E-10	2.09177E-09	6.672E-07	5.4298E-06	#VALUE!	3.15E-08	2.14E-10
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	0.000156	0.000813	0.000491	5.39E-08	1.63E-07	9.42E-08	8.54E-08	3.9E-08	3.11E-11	7.51E-10	3.87E-10	3.51E-10	1.08E-10	1.62741E-09	5.191E-07	5.418E-06	#VALUE!	2.45E-08	1.66E-10
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	0.000109	0.000607	0.000415	3.79E-08	1.14E-07	6.62E-08	6.01E-08	2.74E-08	2.19E-11	5.28E-10	2.72E-10	2.46E-10	7.6E-11	1.14425E-09	3.65E-07	4.044E-06	#VALUE!	1.72E-08	1.17E-10
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	8.41E-05	0.000478	0.00031	2.91E-08	8.8E-08	5.09E-08	4.62E-08	2.11E-08	1.68E-11	4.06E-10	2.09E-10	1.89E-10	5.84E-11	8.79425E-10	2.805E-07	3.1839E-06	#VALUE!	1.33E-08	9E-11
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	6.79E-05	0.000385	0.000222	2.35E-08	7.1E-08	4.11E-08	3.72E-08	1.7E-08	1.36E-11	3.27E-10	1.69E-10	1.53E-10	4.71E-11	7.09565E-10	2.263E-07	2.5698E-06	#VALUE!	1.07E-08	7.26E-11
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	5.48E-05	0.000323	0.000169	1.9E-08	5.73E-08	3.32E-08	3.01E-08	1.37E-08	1.09E-11	2.64E-10	1.36E-10	1.23E-10	3.81E-11	5.72819E-10	1.827E-07	2.1517E-06	#VALUE!	8.63E-09	5.86E-11
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	4.34E-05	0.000302	0.000163	1.5E-08	4.54E-08	2.63E-08	2.38E-08	1.09E-08	8.67E-12	2.1E-10	1.08E-10	9.78E-11	3.02E-11	4.54069E-10	1.448E-07	2.0157E-06	#VALUE!	6.84E-09	4.64E-11
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	3.57E-05	0.000278	0.00015	1.24E-08	3.73E-08	2.16E-08	1.96E-08	8.94E-09	7.13E-12	1.72E-10	8.87E-11	8.04E-11	2.48E-11	3.73111E-10	1.19E-07	1.853E-06	#VALUE!	5.62E-09	3.82E-11
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	3E-05	0.000251	0.000133	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.52E-09	6E-12	1.45E-10	7.46E-11	6.76E-11	2.09E-11	3.13975E-10	1.001E-07	1.6754E-06	#VALUE!	4.73E-09	3.21E-11
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	2.51E-05	0.000239	0.000121	8.68E-09	2.62E-08	1.52E-08	1.37E-08	6.27E-09	5E-12	1.21E-10	6.22E-11	5.64E-11	1.74E-11	2.61911E-10	8.354E-08	1.5941E-06	#VALUE!	3.95E-09	2.68E-11
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	2.13E-05	0.000233	0.000115	7.36E-09	2.22E-08	1.29E-08	1.17E-08	5.32E-09	4.25E-12	1.03E-10	5.28E-11	4.79E-11	1.48E-11	2.22238E-10	7.088E-08	1.5509E-06	#VALUE!	3.35E-09	2.27E-11
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	1.83E-05	0.000227	0.000113	6.32E-09	1.91E-08	1.1E-08	1E-08	4.57E-09	3.64E-12	8.8E-11	4.53E-11	4.11E-11	1.27E-11	1.90773E-10	6.085E-08	1.5146E-06	#VALUE!	2.88E-09	1.95E-11
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	1.57E-05	0.000231	0.000113	5.43E-09	1.64E-08	9.49E-09	8.6E-09	3.93E-09	3.13E-12	7.57E-11	3.9E-11	3.53E-11	1.09E-11	1.63945E-10	5.229E-08	1.5383E-06	#VALUE!	2.47E-09	1.68E-11
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	1.38E-05	0.000227	0.000112	4.77E-09	1.44E-08	8.33E-09	7.55E-09	3.45E-09	2.75E-12	6.64E-11	3.42E-11	3.1E-11	9.56E-12	1.4394E-10	4.591E-08	1.5136E-06	#VALUE!	2.17E-09	1.47E-11
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	1.24E-05	0.000213	0.000106	4.29E-09	1.3E-08	7.51E-09	6.8E-09	3.1E-09	2.48E-12	5.98E-11	3.08E-11	2.79E-11	8.61E-12	1.29635E-10	4.135E-08	1.4181E-06	#VALUE!	1.95E-09	1.33E-11
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	1.12E-05	0.000201	0.000101	3.89E-09	1.17E-08	6.8E-09	6.16E-09	2.81E-09	2.24E-12	5.42E-11	2.79E-11	2.53E-11	7.8E-12	1.17421E-10	3.745E-08	1.3387E-06	#VALUE!	1.77E-09	1.2E-11
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	6.39E-06	9.47E-05	5.73E-05	2.21E-09	6.68E-09	3.86E-09	3.5E-09	1.6E-09	1.28E-12	3.08E-11	1.59E-11	1.44E-11	4.43E-12	6.67488E-11	2.129E-08	6.313E-07	#VALUE!	1.01E-09	6.83E-12
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	6.82E-06	9.53E-05	5.89E-05	2.36E-09	7.12E-09	4.12E-09	3.74E-09	1.71E-09	1.36E-12	3.29E-11	1.69E-11	1.53E-11	4.73E-12	7.12247E-11	2.272E-08	6.3545E-07	#VALUE!	1.07E-09	7.29E-12
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	7.28E-06	9.66E-05	6.07E-05	2.52E-09	7.61E-09	4.41E-09	3.99E-09	1.82E-09	1.45E-12	3.51E-11	1.81E-11	1.64E-11	5.06E-12	7.61125E-11	2.428E-08	6.4372E-07	#VALUE!	1.15E-09	7.79E-12
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	7.8E-06	9.88E-05	6.29E-05	2.7E-09	8.15E-09	4.72E-09	4.28E-09	1.95E-09	1.56E-12	3.76E-11	1.94E-11	1.76E-11	5.41E-12	8.14925E-11	2.599E-08	6.5837E-07	#VALUE!	1.23E-09	8.34E-12
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	8.36E-06	0.000104	6.63E-05	2.89E-09	8.74E-09	5.06E-09	4.59E-09	2.09E-09	1.67E-12	4.03E-11	2.08E-11	1.88E-11	5.8E-12	8.73842E-11	2.787E-08	6.9662E-07	#VALUE!	1.32E-09	8.94E-12
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	8.99E-06	0.000111	6.99E-05	3.11E-09	9.4E-09	5.44E-09	4.93E-09	2.25E-09	1.8E-12	4.34E-11	2.23E-11	2.02E-11	6.24E-12	9.39784E-11	2.997E-08	7.3793E-07	#VALUE!	1.42E-09	9.61E-12
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	9.7E-06	0.000117	7.37E-05	3.36E-09	1.01E-08	5.87E-09	5.32E-09	2.43E-09	1.94E-12	4.68E-11	2.41E-11	2.18E-11	6.73E-12	1.01382E-10	3.234E-08	7.8311E-07	#VALUE!	1.53E-09	1.04E-11
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	1.05E-05	0.000125	7.78E-05	3.64E-09	1.1E-08	6.35E-09	5.76E-09	2.63E-09	2.1E-12	5.06E-11	2.61E-11	2.36E-11	7.29E-12	1.09753E-10	3.501E-08	8.3057E-07	#VALUE!	1.65E-09	1.12E-11
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	1.14E-05	0.000129	8.11E-05	3.95E-09	1.19E-08	6.91E-09	6.27E-09	2.86E-09	2.28E-12	5.51E-11	2.84E-11	2.57E-11	7.93E-12	1.19388E-10	3.808E-08	8.6192E-07	#VALUE!	1.8E-09	1.22E-11
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	1.25E-05	0.000133	8.39E-05	4.32E-09	1.31E-08	7.56E-09	6.85E-09	3.13E-09	2.49E-12	6.02E-11	3.1E-11	2.81E-11	8.67E-12	1.30496E-10	4.162E-08	8.8415E-07	#VALUE!	1.97E-09	1.33E-11
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	1.37E-05	0.00014	8.81E-05	4.74E-09	1.43E-08	8.28E-09	7.51E-09	3.43E-09	2.73E-12	6.6E-11	3.4E-11	3.08E-11	9.5E-12	1.43055E-10	4.563E-08	9.3624E-07	#VALUE!	2.16E-09	1.46E-11
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	1.51E-05	0.00015	9.25E-05	5.22E-09	1.58E-08	9.12E-09	8.27E-09	3.77E-09	3.01E-12	7.27E-11	3.74E-11	3.39E-11	1.05E-11	1.57552E-10	5.025E-08	9.9889E-07	#VALUE!	2.37E-09	1.61E-11
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	1.67E-05	0.000159	9.68E-05	5.78E-09	1.74E-08	1.01E-08	9.15E-09	4.18E-09	3.33E-12	8.05E-11	4.14E-11	3.76E-11	1.16E-11	1.74436E-10	5.564E-08	1.0606E-06	#VALUE!	2.63E-09	1.78E-11
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	1.86E-05	0.000168	0.000101	6.43E-09	1.94E-08	1.12E-08	1.02E-08	4.65E-09	3.71E-12	8.96E-11	4.62E-11	4.18E-11	1.29E-11	1.94265E-10	6.196E-08	1.12E-06	#VALUE!	2.93E-09	1.99E-11
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	2.08E-05	0.000174	0.000104	7.21E-09	2.18E-08	1.26E-08	1.14E-08	5.22E-09	4.16E-12	1.01E-10	5.18E-11	4.69E-11	1.45E-11	2.178E-10	6.947E-08	1.161E-06	#VALUE!	3.28E-09	2.23E-11
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	2.35E-05	0.000185	0.000111	8.13E-09	2.46E-08	1.42E-08	1.29E-08	5.88E-09	4.69E-12	1.13E-10	5.83E-11	5.29E-11	1.63E-11	2.4556E-10	7.832E-08	1.2305E-06	#VALUE!	3.7E-09	2.51E-11
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	2.67E-05	0.000199	0.000123	9.23E-09	2.79E-08	1.61E-08	1.46E-08	6.67E-09	5.32E-12	1.29E-10	6.62E-11	6E-11	1.85E-11	2.78641E-10	8.887E-08	1.3243E-06	#VALUE!	4.2E-09	2.85E-11
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	3.02E-05	0.000217	0.000137	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.56E-09	6.03E-12	1.46E-10	7.51E-11	6.8E-11	2.1E-11	3.15875E-10	1.007E-07	1.4487E-06	#VALUE!	4.76E-09	3.23E-11
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	3.5E-05	0.000246	0.000161	1.21E-08	3.66E-08	2.12E-08	1.92E-08	8.76E-09	6.99E-12	1.69E-10	8.69E-11	7.88E-11	2.43E-11	3.65941E-10	1.167E-07	1.6424E-06	#VALUE!	5.52E-09	3.74E-11
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	4.06E-05	0.000278	0.000191	1.4E-08	4.24E-08	2.45E-08	2.22E-08	1.01E-08	8.1E-12	1.96E-10	1.01E-10	9.13E-11	2.82E-11	4.2379E-10	1.352E-07	1.85E-06	#VALUE!	6.39E-09	4.33E-11
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	4.73E-05	0.000303	0.000219	1.64E-08	4.95E-08	2.86E-08	2.6E-08	1.18E-08	9.45E-12	2.28E-10	1.17E-10	1.07E-10	3.28E-11	4.94482E-10	1.577E-07	2.021E-06	#VALUE!	7.45E-09	5.06E-11
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	5.5E-05	0.000333	0.000249	1.9E-08	5.75E-08	3.33E-08	3.02E-08	1.38E-08	1.1E-11	2.65E-10	1.37E-10	1.24E-10	3.82E-11	5.74607E-10	1.833E-07	2.221E-06	#VALUE!	8.66E-09	5.88E-11
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	6.48E-05	0.00037	0.000275	2.24E-08	6.78E-08	3.92E-08	3.56E-08	1.62E-08	1.29E-11	3.13E-10	1.61E-10	1.46E-10	4.5E-11	6.77718E-10	2.162E-07	2.4658E-06	#VALUE!	1.02E-08	6.93E-11
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	7.7E-05	0.00039	0.000293	2.67E-08	8.05E-08	4.66E-08	4.22E-08	1.93E-08	1.54E-11	3.71E-10	1.91E-10	1.73E-10	5.35E-11	8.048E-10	2.567E-07	2.603E-06	#VALUE!	1.21E-08	8.23E-11
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	9.13E-05	0.000447	0.000346	3.16E-08	9.55E-08	5.53E-08	5.01E-08	2.29E-08	1.82E-11	4.41E-10	2.27E-10	2.06E-10	6.34E-11	9.54653E-10	3.045E-07	2.9832E-06	#VALUE!	1.44E-08	9.76E-11
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	0.000108	0.00052	0.000424	3.75E-08	1.13E-07	6.55E-08	5.94E-08	2.71E-08	2.16E-11	5.22E-10	2.69E-10	2.44E-10	7.52E-11	1.13155E-09	3.609E-07	3.4641E-06	#VALUE!	1.71E-08	1.16E-10
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	0.000128	0.000572	0.000465	4.44E-08	1.34E-07	7.77E-08	7.04E-08	3.21E-08	2.56E-11	6.19E-10	3.19E-10	2.89E-10	8.91E-11	1.34193E-09	4.28E-07	3.8159E-06	#VALUE!	2.02E-08	1.37E-10
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	0.000148	0.000595	0.00045	5.11E-08	1.54E-07	8.94E-08	8.1E-08	3.7E-08	2.95E-11	7.13E-10	3.67E-10	3.33E-10	1.03E-10	1.54416E-09	4.925E-07	3.9643E-06	#VALUE!	2.33E-08	1.58E-10
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	0.000156	0.000691	0.000532	5.39E-08	1.63E-07	9.42E-08	8.54E-08	3.9E-08	3.11E-11	7.51E-10	3.87E-10	3.5E-10	1.08E-10	1.62683E-09	5.189E-07	4.6065E-06	#VALUE!	2.45E-08	1.66E-10
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	0.000144	0.00062	0.00053	4.97E-08	1.5E-07	8.69E-08	7.87E-08	3.59E-08	2.87E-11	6.92E-10	3.57E-10	3.23E-10	9.97E-11	1.5005E-09	4.786E-07	4.1349E-06	#VALUE!	2.26E-08	1.53E-10
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	0.000117	0.000631	0.000408	4.04E-08	1.22E-07	7.05E-08	6.39E-08	2.92E-08	2.33E-11	5.62E-10	2.89E-10	2.62E-10	8.09E-11	1.21837E-09	3.886E-07	4.2067E-06	#VALUE!	1.84E-08	1.25E-10
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	8.91E-05	0.000467	0.000322	3.08E-08	9.31E-08	5.39E-08	4.89E-08	2.23E-08	1.78E-11	4.3E-10	2.21E-10	2.01E-10	6.18E-11	9.30916E-10	2.969E-07	3.1115E-06	#VALUE!	1.4E-08	9.52E-11
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	7.05E-05	0.000385	0.000262	2.44E-08	7.37E-08	4.26E-08	3.87E-08	1.76E-08	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.89E-11	7.36545E-10	2.349E-07	2.5681E-06	#VALUE!	1.11E-08	7.53E-11
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	5.74E-05	0.000327	0.000204	1.99E-08	6E-08	3.47E-08	3.15E-08	1.44E-08	1.15E-11	2.77E-10	1.42E-10	1.29E-10	3.98E-11	5.99634E-10	1.913E-07	2.1826E-06	#VALUE!	9.04E-09	6.13E-11
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	4.53E-05	0.00031	0.000171	1.57E-08	4.73E-08	2.74E-08	2.48E-08	1.13E-08	9.04E-12	2.18E-10	1.12E-10	1.02E-10	3.14E-11	4.7329E-10	1.51E-07	2.0643E-06	#VALUE!	7.13E-09	4.84E-11
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	3.68E-05	0.000297	0.000146	1.27E-08	3.84E-08	2.23E-08	2.02E-08	9.2E-09	7.34E-12	1.77E-10	9.13E-11	8.28E-11	2.55E-11	3.84363E-10	1.226E-07	1.9777E-06	#VALUE!	5.79E-09	3.93E-11
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	3.11E-05	0.000267	0.000131	1.08E-08	3.25E-08	1.88E-08	1.7E-08	7.78E-09	6.2E-12	1.5E-10	7.71E-11	6.99E-11	2.16E-11	3.24689E-10	1.036E-07	1.7825E-06	#VALUE!	4.89E-09	3.32E-11
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	2.6E-05	0.000257	0.000125	9.01E-09	2.72E-08	1.58E-08	1.43E-08	6.52E-09	5.2E-12	1.26E-10	6.46E-11	5.86E-11	1.81E-11	2.72071E-10	8.678E-08	1.7131E-06	#VALUE!	4.1E-09	2.78E-11
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	2.23E-05	0.000245	0.000116	7.71E-09	2.33E-08	1.35E-08	1.22E-08	5.58E-09	4.45E-12	1.07E-10	5.53E-11	5.02E-11	1.55E-11	2.32872E-10	7.427E-08	1.6304E-06	#VALUE!	3.51E-09	2.38E-11
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	1.91E-05	0.000236	0.000109	6.62E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	3.82E-12	9.23E-11	4.75E-11	4.31E-11	1.33E-11	1.99988E-10	6.379E-08	1.5731E-06	#VALUE!	3.01E-09	2.05E-11
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	1.64E-05	0.000236	0.000105	5.67E-09	1.71E-08	9.91E-09	8.99E-09	4.1E-09	3.27E-12	7.9E-11	4.07E-11	3.69E-11	1.14E-11	1.71216E-10	5.461E-08	1.576E-06	#VALUE!	2.58E-09	1.75E-11
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	1.41E-05	0.000245	0.000103	4.87E-09	1.47E-08	8.52E-09	7.72E-09	3.52E-09	2.81E-12	6.79E-11	3.5E-11	3.17E-11	9.77E-12	1.47131E-10	4.693E-08	1.6329E-06	#VALUE!	2.22E-09	1.5E-11
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	1.23E-05	0.000244	0.000104	4.27E-09	1.29E-08	7.46E-09	6.77E-09	3.09E-09	2.46E-12	5.95E-11	3.06E-11	2.78E-11	8.56E-12	1.2891E-10	4.112E-08	1.6272E-06	#VALUE!	1.94E-09	1.32E-11
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	1.12E-05	0.000227	0.0001	3.88E-09	1.17E-08	6.78E-09	6.15E-09	2.81E-09	2.24E-12	5.41E-11	2.78E-11	2.52E-11	7.78E-12	1.1719E-10	3.738E-08	1.5162E-06	#VALUE!	1.77E-09	1.2E-11
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	1.03E-05	0.000209	9.56E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	2.05E-12	4.96E-11	2.55E-11	2.31E-11	7.14E-12	1.07428E-10	3.426E-08	1.3966E-06	#VALUE!	1.62E-09	1.1E-11
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	6.45E-06	0.0001	5.74E-05	2.23E-09	6.74E-09	3.9E-09	3.54E-09	1.61E-09	1.29E-12	3.11E-11	1.6E-11	1.45E-11	4.48E-12	6.74372E-11	2.151E-08	6.6779E-07	#VALUE!	1.02E-09	6.9E-12
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	6.91E-06	9.61E-05	5.76E-05	2.39E-09	7.22E-09	4.18E-09	3.79E-09	1.73E-09	1.38E-12	3.33E-11	1.72E-11	1.56E-11	4.8E-12	7.22124E-11	2.303E-08	6.4037E-07	#VALUE!	1.09E-09	7.39E-12
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	7.37E-06	0.000101	6.01E-05	2.55E-09	7.7E-09	4.46E-09	4.04E-09	1.84E-09	1.47E-12	3.55E-11	1.83E-11	1.66E-11	5.12E-12	7.70298E-11	2.457E-08	6.7184E-07	#VALUE!	1.16E-09	7.88E-12
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	7.9E-06	0.000102	6.14E-05	2.73E-09	8.26E-09	4.78E-09	4.33E-09	1.98E-09	1.58E-12	3.81E-11	1.96E-11	1.78E-11	5.48E-12	8.25657E-11	2.633E-08	6.768E-07	#VALUE!	1.24E-09	8.45E-12
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	8.48E-06	0.000104	6.34E-05	2.94E-09	8.86E-09	5.13E-09	4.65E-09	2.12E-09	1.69E-12	4.09E-11	2.11E-11	1.91E-11	5.89E-12	8.86139E-11	2.826E-08	6.9512E-07	#VALUE!	1.34E-09	9.06E-12
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	9.12E-06	0.000109	6.59E-05	3.16E-09	9.53E-09	5.52E-09	5E-09	2.28E-09	1.82E-12	4.4E-11	2.26E-11	2.05E-11	6.33E-12	9.5322E-11	3.04E-08	7.2709E-07	#VALUE!	1.44E-09	9.75E-12
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	9.84E-06	0.000115	6.87E-05	3.41E-09	1.03E-08	5.95E-09	5.4E-09	2.46E-09	1.96E-12	4.75E-11	2.44E-11	2.21E-11	6.83E-12	1.02825E-10	3.28E-08	7.6875E-07	#VALUE!	1.55E-09	1.05E-11
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	1.06E-05	0.000122	7.16E-05	3.69E-09	1.11E-08	6.44E-09	5.84E-09	2.66E-09	2.13E-12	5.14E-11	2.64E-11	2.4E-11	7.39E-12	1.11281E-10	3.549E-08	8.1229E-07	#VALUE!	1.68E-09	1.14E-11
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	1.16E-05	0.000129	7.45E-05	4E-09	1.21E-08	7E-09	6.34E-09	2.89E-09	2.31E-12	5.58E-11	2.87E-11	2.6E-11	8.03E-12	1.20859E-10	3.855E-08	8.578E-07	#VALUE!	1.82E-09	1.24E-11
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	1.26E-05	0.000134	7.68E-05	4.37E-09	1.32E-08	7.63E-09	6.92E-09	3.16E-09	2.52E-12	6.08E-11	3.13E-11	2.84E-11	8.76E-12	1.31857E-10	4.206E-08	8.9287E-07	#VALUE!	1.99E-09	1.35E-11
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	1.38E-05	0.000132	7.72E-05	4.79E-09	1.45E-08	8.38E-09	7.59E-09	3.46E-09	2.76E-12	6.68E-11	3.44E-11	3.12E-11	9.61E-12	1.44667E-10	4.614E-08	8.8052E-07	#VALUE!	2.18E-09	1.48E-11
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	1.52E-05	0.000138	7.95E-05	5.27E-09	1.59E-08	9.21E-09	8.35E-09	3.81E-09	3.04E-12	7.34E-11	3.78E-11	3.43E-11	1.06E-11	1.59083E-10	5.074E-08	9.2136E-07	#VALUE!	2.4E-09	1.63E-11
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	1.68E-05	0.000146	8.47E-05	5.82E-09	1.76E-08	1.02E-08	9.22E-09	4.21E-09	3.36E-12	8.11E-11	4.17E-11	3.78E-11	1.17E-11	1.75695E-10	5.604E-08	9.7243E-07	#VALUE!	2.65E-09	1.8E-11
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	1.86E-05	0.000157	9.16E-05	6.46E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	3.72E-12	8.99E-11	4.63E-11	4.2E-11	1.29E-11	1.94905E-10	6.216E-08	1.0441E-06	#VALUE!	2.94E-09	1.99E-11
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	2.08E-05	0.000172	0.0001	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	4.15E-12	1E-10	5.16E-11	4.68E-11	1.44E-11	2.17194E-10	6.927E-08	1.1474E-06	#VALUE!	3.27E-09	2.22E-11
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	2.33E-05	0.000183	0.000109	8.06E-09	2.43E-08	1.41E-08	1.28E-08	5.83E-09	4.65E-12	1.12E-10	5.78E-11	5.24E-11	1.62E-11	2.43422E-10	7.764E-08	1.2224E-06	#VALUE!	3.67E-09	2.49E-11
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	2.62E-05	0.000201	0.000127	9.08E-09	2.74E-08	1.59E-08	1.44E-08	6.56E-09	5.24E-12	1.26E-10	6.51E-11	5.9E-11	1.82E-11	2.74069E-10	8.741E-08	1.337E-06	#VALUE!	4.13E-09	2.8E-11
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	2.97E-05	0.000221	0.000146	1.03E-08	3.1E-08	1.8E-08	1.63E-08	7.43E-09	5.93E-12	1.43E-10	7.37E-11	6.68E-11	2.06E-11	3.10149E-10	9.892E-08	1.4744E-06	#VALUE!	4.68E-09	3.17E-11
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	3.37E-05	0.000247	0.000171	1.17E-08	3.52E-08	2.04E-08	1.85E-08	8.44E-09	6.73E-12	1.63E-10	8.37E-11	7.59E-11	2.34E-11	3.5236E-10	1.124E-07	1.6453E-06	#VALUE!	5.31E-09	3.6E-11
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	3.85E-05	0.000263	0.000189	1.33E-08	4.03E-08	2.33E-08	2.11E-08	9.64E-09	7.69E-12	1.86E-10	9.56E-11	8.67E-11	2.67E-11	4.02553E-10	1.284E-07	1.7564E-06	#VALUE!	6.07E-09	4.12E-11
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	4.41E-05	0.000284	0.000208	1.53E-08	4.61E-08	2.67E-08	2.42E-08	1.1E-08	8.81E-12	2.13E-10	1.1E-10	9.93E-11	3.06E-11	4.61183E-10	1.471E-07	1.893E-06	#VALUE!	6.95E-09	4.72E-11
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	5.06E-05	0.000318	0.000229	1.75E-08	5.29E-08	3.06E-08	2.77E-08	1.27E-08	1.01E-11	2.44E-10	1.26E-10	1.14E-10	3.51E-11	5.28654E-10	1.686E-07	2.1224E-06	#VALUE!	7.97E-09	5.41E-11
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	5.78E-05	0.000339	0.000242	2E-08	6.04E-08	3.5E-08	3.17E-08	1.45E-08	1.15E-11	2.79E-10	1.43E-10	1.3E-10	4.01E-11	6.03769E-10	1.926E-07	2.2613E-06	#VALUE!	9.1E-09	6.18E-11
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	6.67E-05	0.000367	0.000274	2.31E-08	6.97E-08	4.03E-08	3.66E-08	1.67E-08	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.63E-11	6.96924E-10	2.223E-07	2.4481E-06	#VALUE!	1.05E-08	7.13E-11
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	7.66E-05	0.000428	0.000321	2.65E-08	8E-08	4.63E-08	4.2E-08	1.92E-08	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.32E-11	8.00359E-10	2.553E-07	2.8567E-06	#VALUE!	1.21E-08	8.19E-11
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	8.81E-05	0.000484	0.000371	3.05E-08	9.21E-08	5.33E-08	4.83E-08	2.2E-08	1.76E-11	4.25E-10	2.19E-10	1.98E-10	6.12E-11	9.20705E-10	2.937E-07	3.2268E-06	#VALUE!	1.39E-08	9.42E-11
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	0.000102	0.000467	0.000369	3.55E-08	1.07E-07	6.2E-08	5.62E-08	2.56E-08	2.05E-11	4.94E-10	2.54E-10	2.31E-10	7.11E-11	1.0706E-09	3.415E-07	3.1146E-06	#VALUE!	1.61E-08	1.1E-10
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	0.000111	0.000463	0.000304	3.84E-08	1.16E-07	6.7E-08	6.08E-08	2.77E-08	2.21E-11	5.34E-10	2.75E-10	2.49E-10	7.69E-11	1.15795E-09	3.693E-07	3.0839E-06	#VALUE!	1.75E-08	1.18E-10
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	0.000117	0.000531	0.00043	4.04E-08	1.22E-07	7.06E-08	6.4E-08	2.92E-08	2.33E-11	5.63E-10	2.9E-10	2.63E-10	8.1E-11	1.21997E-09	3.891E-07	3.5423E-06	#VALUE!	1.84E-08	1.25E-10

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	0.000108	0.000481	0.000426	3.75E-08	1.13E-07	6.55E-08	5.94E-08	2.71E-08	2.16E-11	5.22E-10	2.69E-10	2.44E-10	7.52E-11	1.13183E-09	3.61E-07	3.2075E-06	#VALUE!	1.71E-08	1.16E-10
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	9.15E-05	0.000482	0.000325	3.17E-08	9.57E-08	5.54E-08	5.02E-08	2.29E-08	1.83E-11	4.41E-10	2.27E-10	2.06E-10	6.35E-11	9.56606E-10	3.051E-07	3.2106E-06	#VALUE!	1.44E-08	9.78E-11
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	7.4E-05	0.000399	0.000253	2.56E-08	7.73E-08	4.48E-08	4.06E-08	1.85E-08	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.14E-11	7.73062E-10	2.466E-07	2.6631E-06	#VALUE!	1.17E-08	7.91E-11
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	5.92E-05	0.000325	0.000222	2.05E-08	6.19E-08	3.58E-08	3.25E-08	1.48E-08	1.18E-11	2.86E-10	1.47E-10	1.33E-10	4.11E-11	6.18824E-10	1.974E-07	2.1659E-06	#VALUE!	9.33E-09	6.33E-11
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	4.77E-05	0.000302	0.000194	1.65E-08	4.99E-08	2.89E-08	2.62E-08	1.19E-08	9.53E-12	2.3E-10	1.18E-10	1.07E-10	3.31E-11	4.98714E-10	1.591E-07	2.0119E-06	#VALUE!	7.52E-09	5.1E-11
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	3.82E-05	0.000295	0.000168	1.32E-08	4E-08	2.31E-08	2.1E-08	9.57E-09	7.63E-12	1.84E-10	9.5E-11	8.61E-11	2.65E-11	3.99623E-10	1.275E-07	1.9669E-06	#VALUE!	6.02E-09	4.09E-11
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	3.19E-05	0.000278	0.000138	1.1E-08	3.33E-08	1.93E-08	1.75E-08	7.98E-09	6.37E-12	1.54E-10	7.92E-11	7.18E-11	2.21E-11	3.33404E-10	1.063E-07	1.851E-06	#VALUE!	5.03E-09	3.41E-11
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	2.67E-05	0.000268	0.000125	9.24E-09	2.79E-08	1.61E-08	1.46E-08	6.68E-09	5.33E-12	1.29E-10	6.63E-11	6.01E-11	1.85E-11	2.78907E-10	8.896E-08	1.7888E-06	#VALUE!	4.2E-09	2.85E-11
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	2.26E-05	0.000261	0.000116	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.65E-09	4.51E-12	1.09E-10	5.61E-11	5.08E-11	1.57E-11	2.35963E-10	7.526E-08	1.7382E-06	#VALUE!	3.56E-09	2.41E-11
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	1.97E-05	0.000246	0.000109	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	3.93E-12	9.5E-11	4.89E-11	4.43E-11	1.37E-11	2.05812E-10	6.564E-08	1.6389E-06	#VALUE!	3.1E-09	2.11E-11
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	1.7E-05	0.000241	0.000105	5.87E-09	1.77E-08	1.03E-08	9.3E-09	4.24E-09	3.39E-12	8.18E-11	4.21E-11	3.82E-11	1.18E-11	1.77226E-10	5.653E-08	1.6095E-06	#VALUE!	2.67E-09	1.81E-11
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	1.46E-05	0.000242	0.000103	5.06E-09	1.53E-08	8.85E-09	8.02E-09	3.66E-09	2.92E-12	7.05E-11	3.63E-11	3.29E-11	1.02E-11	1.52811E-10	4.874E-08	1.6127E-06	#VALUE!	2.3E-09	1.56E-11
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	1.29E-05	0.000236	9.82E-05	4.48E-09	1.35E-08	7.83E-09	7.1E-09	3.24E-09	2.58E-12	6.24E-11	3.21E-11	2.91E-11	8.98E-12	1.35255E-10	4.314E-08	1.573E-06	#VALUE!	2.04E-09	1.38E-11
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	1.14E-05	0.000236	9.48E-05	3.93E-09	1.19E-08	6.87E-09	6.23E-09	2.84E-09	2.27E-12	5.48E-11	2.82E-11	2.56E-11	7.89E-12	1.18721E-10	3.787E-08	1.5748E-06	#VALUE!	1.79E-09	1.21E-11
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	1.04E-05	0.000222	8.75E-05	3.58E-09	1.08E-08	6.26E-09	5.68E-09	2.59E-09	2.07E-12	4.99E-11	2.57E-11	2.33E-11	7.19E-12	1.08207E-10	3.451E-08	1.4822E-06	#VALUE!	1.63E-09	1.11E-11
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	9.32E-06	0.000219	8.59E-05	3.23E-09	9.75E-09	5.64E-09	5.11E-09	2.33E-09	1.86E-12	4.5E-11	2.32E-11	2.1E-11	6.47E-12	9.74422E-11	3.108E-08	1.4572E-06	#VALUE!	1.47E-09	9.97E-12
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	6.54E-06	9.83E-05	5.44E-05	2.26E-09	6.83E-09	3.96E-09	3.59E-09	1.64E-09	1.31E-12	3.15E-11	1.62E-11	1.47E-11	4.54E-12	6.83426E-11	2.18E-08	6.5541E-07	#VALUE!	1.03E-09	6.99E-12
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	6.99E-06	9.6E-05	5.47E-05	2.42E-09	7.31E-09	4.23E-09	3.83E-09	1.75E-09	1.4E-12	3.37E-11	1.74E-11	1.57E-11	4.85E-12	7.30644E-11	2.33E-08	6.3976E-07	#VALUE!	1.1E-09	7.47E-12
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	7.45E-06	0.000101	5.68E-05	2.58E-09	7.79E-09	4.51E-09	4.09E-09	1.87E-09	1.49E-12	3.59E-11	1.85E-11	1.68E-11	5.17E-12	7.78995E-11	2.485E-08	6.7652E-07	#VALUE!	1.17E-09	7.97E-12
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	7.99E-06	0.000101	5.74E-05	2.77E-09	8.35E-09	4.84E-09	4.38E-09	2E-09	1.6E-12	3.85E-11	1.98E-11	1.8E-11	5.55E-12	8.35131E-11	2.664E-08	6.7436E-07	#VALUE!	1.26E-09	8.54E-12
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	8.57E-06	0.000104	5.88E-05	2.97E-09	8.96E-09	5.19E-09	4.7E-09	2.15E-09	1.71E-12	4.13E-11	2.13E-11	1.93E-11	5.95E-12	8.95833E-11	2.857E-08	6.9185E-07	#VALUE!	1.35E-09	9.16E-12
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	9.22E-06	0.000106	6.01E-05	3.19E-09	9.64E-09	5.58E-09	5.06E-09	2.31E-09	1.84E-12	4.45E-11	2.29E-11	2.08E-11	6.4E-12	9.63672E-11	3.074E-08	7.0945E-07	#VALUE!	1.45E-09	9.86E-12
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	9.95E-06	0.00011	6.15E-05	3.44E-09	1.04E-08	6.02E-09	5.45E-09	2.49E-09	1.99E-12	4.8E-11	2.47E-11	2.24E-11	6.9E-12	1.03936E-10	3.315E-08	7.3362E-07	#VALUE!	1.57E-09	1.06E-11
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	1.08E-05	0.000115	6.33E-05	3.72E-09	1.12E-08	6.51E-09	5.9E-09	2.69E-09	2.15E-12	5.19E-11	2.67E-11	2.42E-11	7.47E-12	1.12391E-10	3.585E-08	7.6802E-07	#VALUE!	1.69E-09	1.15E-11
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	1.17E-05	0.00012	6.55E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	2.33E-12	5.63E-11	2.9E-11	2.63E-11	8.1E-12	1.21947E-10	3.889E-08	7.999E-07	#VALUE!	1.84E-09	1.25E-11
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	1.27E-05	0.000125	6.93E-05	4.4E-09	1.33E-08	7.69E-09	6.97E-09	3.18E-09	2.54E-12	6.13E-11	3.16E-11	2.86E-11	8.82E-12	1.32786E-10	4.235E-08	8.3228E-07	#VALUE!	2E-09	1.36E-11
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	1.39E-05	0.000128	7.26E-05	4.81E-09	1.45E-08	8.4E-09	7.62E-09	3.48E-09	2.77E-12	6.7E-11	3.45E-11	3.13E-11	9.64E-12	1.45115E-10	4.628E-08	8.5217E-07	#VALUE!	2.19E-09	1.48E-11
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	1.52E-05	0.000135	7.72E-05	5.27E-09	1.59E-08	9.21E-09	8.35E-09	3.81E-09	3.04E-12	7.34E-11	3.78E-11	3.43E-11	1.06E-11	1.59077E-10	5.074E-08	9.0093E-07	#VALUE!	2.4E-09	1.63E-11
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	1.67E-05	0.000143	8.22E-05	5.8E-09	1.75E-08	1.01E-08	9.19E-09	4.19E-09	3.34E-12	8.08E-11	4.16E-11	3.77E-11	1.16E-11	1.75026E-10	5.582E-08	9.5396E-07	#VALUE!	2.64E-09	1.79E-11
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	1.85E-05	0.000155	8.94E-05	6.4E-09	1.93E-08	1.12E-08	1.01E-08	4.63E-09	3.69E-12	8.92E-11	4.59E-11	4.16E-11	1.28E-11	1.93266E-10	6.164E-08	1.0331E-06	#VALUE!	2.91E-09	1.98E-11
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	2.05E-05	0.000173	0.000104	7.09E-09	2.14E-08	1.24E-08	1.12E-08	5.13E-09	4.09E-12	9.88E-11	5.09E-11	4.61E-11	1.42E-11	2.14091E-10	6.828E-08	1.1515E-06	#VALUE!	3.23E-09	2.19E-11
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	2.28E-05	0.000183	0.000117	7.89E-09	2.38E-08	1.38E-08	1.25E-08	5.71E-09	4.55E-12	1.1E-10	5.66E-11	5.13E-11	1.58E-11	2.38319E-10	7.601E-08	1.2228E-06	#VALUE!	3.59E-09	2.44E-11
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	2.55E-05	0.000196	0.000132	8.81E-09	2.66E-08	1.54E-08	1.4E-08	6.37E-09	5.08E-12	1.23E-10	6.32E-11	5.73E-11	1.77E-11	2.66124E-10	8.488E-08	1.304E-06	#VALUE!	4.01E-09	2.72E-11
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	2.85E-05	0.000213	0.000148	9.87E-09	2.98E-08	1.73E-08	1.56E-08	7.14E-09	5.69E-12	1.38E-10	7.08E-11	6.42E-11	1.98E-11	2.97973E-10	9.504E-08	1.4171E-06	#VALUE!	4.49E-09	3.05E-11
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	3.2E-05	0.000228	0.000163	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.01E-09	6.39E-12	1.54E-10	7.95E-11	7.21E-11	2.22E-11	3.34534E-10	1.067E-07	1.5186E-06	#VALUE!	5.04E-09	3.42E-11
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	3.6E-05	0.000244	0.000176	1.25E-08	3.76E-08	2.18E-08	1.97E-08	9.01E-09	7.19E-12	1.74E-10	8.94E-11	8.1E-11	2.5E-11	3.76246E-10	1.2E-07	1.6289E-06	#VALUE!	5.67E-09	3.85E-11
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	4.05E-05	0.000269	0.000189	1.4E-08	4.23E-08	2.45E-08	2.22E-08	1.01E-08	8.08E-12	1.95E-10	1.01E-10	9.11E-11	2.81E-11	4.23156E-10	1.35E-07	1.7959E-06	#VALUE!	6.38E-09	4.33E-11
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	4.56E-05	0.000284	0.000197	1.58E-08	4.77E-08	2.76E-08	2.5E-08	1.14E-08	9.11E-12	2.2E-10	1.13E-10	1.03E-10	3.17E-11	4.7668E-10	1.52E-07	1.8927E-06	#VALUE!	7.19E-09	4.88E-11
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	5.11E-05	0.00031	0.000222	1.77E-08	5.34E-08	3.09E-08	2.8E-08	1.28E-08	1.02E-11	2.47E-10	1.27E-10	1.15E-10	3.55E-11	5.34211E-10	1.704E-07	2.0669E-06	#VALUE!	8.05E-09	5.46E-11
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	5.73E-05	0.000369	0.000256	1.98E-08	5.99E-08	3.47E-08	3.14E-08	1.43E-08	1.14E-11	2.77E-10	1.42E-10	1.29E-10	3.98E-11	5.99187E-10	1.911E-07	2.4603E-06	#VALUE!	9.03E-09	6.13E-11
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	6.41E-05	0.000422	0.000299	2.22E-08	6.7E-08	3.88E-08	3.52E-08	1.6E-08	1.28E-11	3.09E-10	1.59E-10	1.44E-10	4.45E-11	6.70133E-10	2.137E-07	2.8145E-06	#VALUE!	1.01E-08	6.85E-11
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	7.3E-05	0.000439	0.000315	2.53E-08	7.63E-08	4.42E-08	4.01E-08	1.83E-08	1.46E-11	3.52E-10	1.81E-10	1.64E-10	5.07E-11	7.6333E-10	2.435E-07	2.9238E-06	#VALUE!	1.15E-08	7.81E-11
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	8.25E-05	0.000331	0.000241	2.86E-08	8.62E-08	4.99E-08	4.53E-08	2.06E-08	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.62291E-10	2.75E-07	2.2047E-06	#VALUE!	1.3E-08	8.82E-11
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	8.98E-05	0.000384	0.000324	3.11E-08	9.39E-08	5.44E-08	4.93E-08	2.25E-08	1.79E-11	4.33E-10	2.23E-10	2.02E-10	6.24E-11	9.38769E-10	2.994E-07	2.5615E-06	#VALUE!	1.42E-08	9.6E-11
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	9.11E-05	0.00042	0.000363	3.15E-08	9.52E-08	5.51E-08	4.99E-08	2.28E-08	1.82E-11	4.39E-10	2.26E-10	2.05E-10	6.32E-11	9.5166E-10	3.035E-07	2.7967E-06	#VALUE!	1.43E-08	9.73E-11
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	8.5E-05	0.000383	0.000343	2.94E-08	8.88E-08	5.14E-08	4.66E-08	2.13E-08	1.7E-11	4.1E-10	2.11E-10	1.91E-10	5.9E-11	8.8792E-10	2.832E-07	2.5513E-06	#VALUE!	1.34E-08	9.08E-11
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	7.39E-05	0.00037	0.000266	2.56E-08	7.72E-08	4.47E-08	4.05E-08	1.85E-08	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.13E-11	7.71908E-10	2.462E-07	2.4691E-06	#VALUE!	1.16E-08	7.9E-11
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	6.12E-05	0.000352	0.00022	2.12E-08	6.4E-08	3.7E-08	3.36E-08	1.53E-08	1.22E-11	2.95E-10	1.52E-10	1.38E-10	4.25E-11	6.39922E-10	2.041E-07	2.3488E-06	#VALUE!	9.65E-09	6.55E-11
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	4.98E-05	0.000289	0.000194	1.72E-08	5.21E-08	3.01E-08	2.73E-08	1.25E-08	9.95E-12	2.4E-10	1.24E-10	1.12E-10	3.46E-11	5.20568E-10	1.66E-07	1.9259E-06	#VALUE!	7.85E-09	5.32E-11
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	3.98E-05	0.000293	0.000183	1.38E-08	4.16E-08	2.41E-08	2.18E-08	9.96E-09	7.95E-12	1.92E-10	9.88E-11	8.96E-11	2.76E-11	4.15904E-10	1.327E-07	1.9505E-06	#VALUE!	6.27E-09	4.25E-11
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	3.27E-05	0.00028	0.000162	1.13E-08	3.41E-08	1.98E-08	1.79E-08	8.18E-09	6.52E-12	1.58E-10	8.11E-11	7.35E-11	2.27E-11	3.41406E-10	1.089E-07	1.8652E-06	#VALUE!	5.15E-09	3.49E-11
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	2.77E-05	0.000262	0.000137	9.6E-09	2.9E-08	1.68E-08	1.52E-08	6.94E-09	5.54E-12	1.34E-10	6.89E-11	6.24E-11	1.93E-11	2.89835E-10	9.244E-08	1.7461E-06	#VALUE!	4.37E-09	2.96E-11
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	2.3E-05	0.000269	0.000122	7.95E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	4.59E-12	1.11E-10	5.71E-11	5.17E-11	1.6E-11	2.4016E-10	7.66E-08	1.7933E-06	#VALUE!	3.62E-09	2.46E-11
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	1.97E-05	0.000262	0.000118	6.8E-09	2.05E-08	1.19E-08	1.08E-08	4.92E-09	3.93E-12	9.48E-11	4.88E-11	4.43E-11	1.36E-11	2.05449E-10	6.553E-08	1.7472E-06	#VALUE!	3.1E-09	2.1E-11
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	1.71E-05	0.000251	0.000109	5.93E-09	1.79E-08	1.04E-08	9.39E-09	4.29E-09	3.42E-12	8.26E-11	4.25E-11	3.86E-11	1.19E-11	1.79008E-10	5.709E-08	1.6718E-06	#VALUE!	2.7E-09	1.83E-11
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	1.47E-05	0.000255	0.000108	5.09E-09	1.54E-08	8.89E-09	8.06E-09	3.68E-09	2.93E-12	7.09E-11	3.65E-11	3.31E-11	1.02E-11	1.5356E-10	4.898E-08	1.7018E-06	#VALUE!	2.31E-09	1.57E-11
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	1.3E-05	0.000249	0.000101	4.51E-09	1.36E-08	7.88E-09	7.14E-09	3.26E-09	2.6E-12	6.28E-11	3.23E-11	2.93E-11	9.04E-12	1.36066E-10	4.34E-08	1.6575E-06	#VALUE!	2.05E-09	1.39E-11
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	1.15E-05	0.000246	9.37E-05	3.99E-09	1.21E-08	6.98E-09	6.33E-09	2.89E-09	2.3E-12	5.56E-11	2.87E-11	2.6E-11	8.01E-12	1.20591E-10	3.846E-08	1.642E-06	#VALUE!	1.82E-09	1.23E-11
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	1.05E-05	0.000231	8.92E-05	3.63E-09	1.1E-08	6.34E-09	5.75E-09	2.62E-09	2.09E-12	5.05E-11	2.6E-11	2.36E-11	7.27E-12	1.09514E-10	3.493E-08	1.5381E-06	#VALUE!	1.65E-09	1.12E-11
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	9.39E-06	0.000229	8.62E-05	3.25E-09	9.82E-09	5.68E-09	5.15E-09	2.35E-09	1.88E-12	4.53E-11	2.33E-11	2.11E-11	6.52E-12	9.81519E-11	3.131E-08	1.5234E-06	#VALUE!	1.48E-09	1E-11
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	8.44E-06	0.000227	8.29E-05	2.92E-09	8.82E-09	5.1E-09	4.63E-09	2.11E-09	1.68E-12	4.07E-11	2.09E-11	1.9E-11	5.86E-12	8.81561E-11	2.812E-08	1.5145E-06	#VALUE!	1.33E-09	9.02E-12
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	6.63E-06	9.32E-05	4.97E-05	2.29E-09	6.93E-09	4.01E-09	3.63E-09	1.66E-09	1.32E-12	3.2E-11	1.65E-11	1.49E-11	4.6E-12	6.92521E-11	2.209E-08	6.2154E-07	#VALUE!	1.04E-09	7.08E-12
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	7.06E-06	9.47E-05	5.05E-05	2.44E-09	7.38E-09	4.27E-09	3.87E-09	1.77E-09	1.41E-12	3.41E-11	1.75E-11	1.59E-11	4.9E-12	7.37967E-11	2.354E-08	6.316E-07	#VALUE!	1.11E-09	7.55E-12
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	7.53E-06	9.86E-05	5.17E-05	2.61E-09	7.87E-09	4.56E-09	4.13E-09	1.88E-09	1.5E-12	3.63E-11	1.87E-11	1.7E-11	5.23E-12	7.86994E-11	2.51E-08	6.5759E-07	#VALUE!	1.19E-09	8.05E-12
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	8.06E-06	0.0001	5.24E-05	2.79E-09	8.42E-09	4.87E-09	4.42E-09	2.02E-09	1.61E-12	3.89E-11	2E-11	1.81E-11	5.59E-12	8.42027E-11	2.686E-08	6.6924E-07	#VALUE!	1.27E-09	8.61E-12
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	8.64E-06	0.000102	5.29E-05	2.99E-09	9.03E-09	5.23E-09	4.74E-09	2.16E-09	1.72E-12	4.17E-11	2.15E-11	1.94E-11	6E-12	9.029E-11	2.88E-08	6.7763E-07	#VALUE!	1.36E-09	9.24E-12
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	9.29E-06	0.000103	5.42E-05	3.21E-09	9.71E-09	5.62E-09	5.09E-09	2.32E-09	1.85E-12	4.48E-11	2.31E-11	2.09E-11	6.45E-12	9.70449E-11	3.095E-08	6.8375E-07	#VALUE!	1.46E-09	9.93E-12
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	1E-05	0.000106	5.71E-05	3.46E-09	1.05E-08	6.05E-09	5.49E-09	2.5E-09	2E-12	4.82E-11	2.48E-11	2.25E-11	6.94E-12	1.04518E-10	3.334E-08	7.0803E-07	#VALUE!	1.58E-09	1.07E-11
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	1.08E-05	0.000112	6.06E-05	3.74E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	2.16E-12	5.21E-11	2.68E-11	2.43E-11	7.5E-12	1.12837E-10	3.599E-08	7.4446E-07	#VALUE!	1.7E-09	1.15E-11
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	1.17E-05	0.000117	6.45E-05	4.05E-09	1.22E-08	7.07E-09	6.41E-09	2.93E-09	2.33E-12	5.64E-11	2.9E-11	2.63E-11	8.12E-12	1.22159E-10	3.896E-08	7.8108E-07	#VALUE!	1.84E-09	1.25E-11
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	1.27E-05	0.000123	6.81E-05	4.39E-09	1.33E-08	7.68E-09	6.96E-09	3.18E-09	2.53E-12	6.12E-11	3.15E-11	2.86E-11	8.81E-12	1.3265E-10	4.231E-08	8.184E-07	#VALUE!	2E-09	1.36E-11
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	1.38E-05	0.000131	7.27E-05	4.78E-09	1.44E-08	8.36E-09	7.58E-09	3.46E-09	2.76E-12	6.66E-11	3.43E-11	3.11E-11	9.59E-12	1.44424E-10	4.606E-08	8.7135E-07	#VALUE!	2.18E-09	1.48E-11
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	1.51E-05	0.000138	7.67E-05	5.22E-09	1.58E-08	9.13E-09	8.28E-09	3.78E-09	3.01E-12	7.28E-11	3.75E-11	3.4E-11	1.05E-11	1.57743E-10	5.031E-08	9.2126E-07	#VALUE!	2.38E-09	1.61E-11
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	1.65E-05	0.000145	8.56E-05	5.72E-09	1.73E-08	1E-08	9.07E-09	4.14E-09	3.3E-12	7.97E-11	4.11E-11	3.72E-11	1.15E-11	1.72809E-10	5.512E-08	9.6352E-07	#VALUE!	2.6E-09	1.77E-11
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	1.82E-05	0.000158	9.7E-05	6.29E-09	1.9E-08	1.1E-08	9.96E-09	4.54E-09	3.63E-12	8.76E-11	4.51E-11	4.09E-11	1.26E-11	1.89784E-10	6.053E-08	1.0501E-06	#VALUE!	2.86E-09	1.94E-11
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	2E-05	0.000171	0.00011	6.92E-09	2.09E-08	1.21E-08	1.1E-08	5E-09	3.99E-12	9.64E-11	4.96E-11	4.5E-11	1.39E-11	2.08954E-10	6.665E-08	1.143E-06	#VALUE!	3.15E-09	2.14E-11
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	2.21E-05	0.000179	0.000121	7.64E-09	2.31E-08	1.34E-08	1.21E-08	5.52E-09	4.41E-12	1.06E-10	5.48E-11	4.97E-11	1.53E-11	2.30706E-10	7.358E-08	1.1958E-06	#VALUE!	3.48E-09	2.36E-11
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	2.44E-05	0.000193	0.000134	8.45E-09	2.55E-08	1.48E-08	1.34E-08	6.11E-09	4.87E-12	1.18E-10	6.06E-11	5.5E-11	1.69E-11	2.55139E-10	8.138E-08	1.2865E-06	#VALUE!	3.85E-09	2.61E-11
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	2.7E-05	0.000204	0.000145	9.36E-09	2.83E-08	1.64E-08	1.48E-08	6.77E-09	5.4E-12	1.3E-10	6.71E-11	6.09E-11	1.88E-11	2.82592E-10	9.013E-08	1.3628E-06	#VALUE!	4.26E-09	2.89E-11
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	3E-05	0.00022	0.000155	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.5E-09	5.98E-12	1.44E-10	7.44E-11	6.74E-11	2.08E-11	3.13119E-10	9.987E-08	1.4693E-06	#VALUE!	4.72E-09	3.2E-11
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	3.32E-05	0.000234	0.000161	1.15E-08	3.47E-08	2.01E-08	1.82E-08	8.31E-09	6.63E-12	1.6E-10	8.25E-11	7.48E-11	2.31E-11	3.47178E-10	1.107E-07	1.5629E-06	#VALUE!	5.23E-09	3.55E-11
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	3.68E-05	0.000246	0.000166	1.27E-08	3.85E-08	2.23E-08	2.02E-08	9.22E-09	7.35E-12	1.78E-10	9.15E-11	8.29E-11	2.56E-11	3.84928E-10	1.228E-07	1.641E-06	#VALUE!	5.8E-09	3.94E-11
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	4.08E-05	0.000263	0.000184	1.41E-08	4.27E-08	2.47E-08	2.24E-08	1.02E-08	8.16E-12	1.97E-10	1.01E-10	9.19E-11	2.84E-11	4.26868E-10	1.361E-07	1.7535E-06	#VALUE!	6.43E-09	4.37E-11
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	4.45E-05	0.000335	0.000222	1.54E-08	4.65E-08	2.69E-08	2.44E-08	1.11E-08	8.89E-12	2.15E-10	1.11E-10	1E-10	3.09E-11	4.65375E-10	1.484E-07	2.2348E-06	#VALUE!	7.01E-09	4.76E-11
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	4.89E-05	0.000378	0.000246	1.69E-08	5.11E-08	2.96E-08	2.68E-08	1.22E-08	9.76E-12	2.36E-10	1.21E-10	1.1E-10	3.39E-11	5.10899E-10	1.63E-07	2.5191E-06	#VALUE!	7.7E-09	5.23E-11
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	5.5E-05	0.000381	0.000261	1.9E-08	5.74E-08	3.33E-08	3.01E-08	1.38E-08	1.1E-11	2.65E-10	1.36E-10	1.24E-10	3.82E-11	5.74384E-10	1.832E-07	2.5409E-06	#VALUE!	8.66E-09	5.88E-11
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	6.28E-05	0.000266	0.000212	2.17E-08	6.56E-08	3.8E-08	3.44E-08	1.57E-08	1.25E-11	3.03E-10	1.56E-10	1.41E-10	4.36E-11	6.55853E-10	2.092E-07	1.7722E-06	#VALUE!	9.89E-09	6.71E-11
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	6.88E-05	0.000296	0.000234	2.38E-08	7.19E-08	4.16E-08	3.77E-08	1.72E-08	1.37E-11	3.32E-10	1.71E-10	1.55E-10	4.78E-11	7.19046E-10	2.293E-07	1.9742E-06	#VALUE!	1.08E-08	7.35E-11
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	7.3E-05	0.000326	0.000286	2.53E-08	7.63E-08	4.41E-08	4E-08	1.83E-08	1.46E-11	3.52E-10	1.81E-10	1.64E-10	5.07E-11	7.62468E-10	2.432E-07	2.1764E-06	#VALUE!	1.15E-08	7.8E-11
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	7.31E-05	0.000336	0.000293	2.53E-08	7.64E-08	4.42E-08	4.01E-08	1.83E-08	1.46E-11	3.52E-10	1.81E-10	1.64E-10	5.07E-11	7.63582E-10	2.435E-07	2.2402E-06	#VALUE!	1.15E-08	7.81E-11
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	6.86E-05	0.000311	0.000277	2.37E-08	7.17E-08	4.15E-08	3.76E-08	1.72E-08	1.37E-11	3.31E-10	1.7E-10	1.54E-10	4.76E-11	7.16799E-10	2.286E-07	2.0714E-06	#VALUE!	1.08E-08	7.33E-11
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	6.06E-05	0.000293	0.000235	2.1E-08	6.33E-08	3.67E-08	3.32E-08	1.52E-08	1.21E-11	2.92E-10	1.5E-10	1.36E-10	4.21E-11	6.33091E-10	2.019E-07	1.9514E-06	#VALUE!	9.54E-09	6.48E-11
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	5.12E-05	0.000304	0.000199	1.77E-08	5.35E-08	3.1E-08	2.81E-08	1.28E-08	1.02E-11	2.47E-10	1.27E-10	1.15E-10	3.55E-11	5.35129E-10	1.707E-07	2.027E-06	#VALUE!	8.07E-09	5.47E-11
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	4.23E-05	0.000268	0.000176	1.46E-08	4.42E-08	2.56E-08	2.32E-08	1.06E-08	8.45E-12	2.04E-10	1.05E-10	9.52E-11	2.94E-11	4.42193E-10	1.41E-07	1.7872E-06	#VALUE!	6.67E-09	4.52E-11
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	3.44E-05	0.000269	0.000164	1.19E-08	3.6E-08	2.08E-08	1.89E-08	8.61E-09	6.87E-12	1.66E-10	8.54E-11	7.74E-11	2.39E-11	3.59501E-10	1.147E-07	1.7915E-06	#VALUE!	5.42E-09	3.68E-11
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	2.86E-05	0.00026	0.00015	9.91E-09	2.99E-08	1.73E-08	1.57E-08	7.17E-09	5.72E-12	1.38E-10	7.11E-11	6.45E-11	1.99E-11	2.9934E-10	9.547E-08	1.7329E-06	#VALUE!	4.51E-09	3.06E-11
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	2.4E-05	0.000255	0.000134	8.3E-09	2.51E-08	1.45E-08	1.31E-08	6E-09	4.79E-12	1.16E-10	5.95E-11	5.4E-11	1.66E-11	2.50483E-10	7.989E-08	1.7004E-06	#VALUE!	3.78E-09	2.56E-11
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	1.99E-05	0.000263	0.000119	6.88E-09	2.08E-08	1.2E-08	1.09E-08	4.97E-09	3.97E-12	9.58E-11	4.93E-11	4.47E-11	1.38E-11	2.07616E-10	6.622E-08	1.7555E-06	#VALUE!	3.13E-09	2.12E-11
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	1.71E-05	0.00026	0.000116	5.93E-09	1.79E-08	1.04E-08	9.4E-09	4.29E-09	3.42E-12	8.27E-11	4.26E-11	3.86E-11	1.19E-11	1.79115E-10	5.713E-08	1.7307E-06	#VALUE!	2.7E-09	1.83E-11
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	1.51E-05	0.000248	0.00011	5.24E-09	1.58E-08	9.16E-09	8.31E-09	3.79E-09	3.02E-12	7.3E-11	3.76E-11	3.41E-11	1.05E-11	1.58258E-10	5.048E-08	1.6559E-06	#VALUE!	2.39E-09	1.62E-11
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	1.32E-05	0.000248	0.000105	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09	2.64E-12	6.39E-11	3.29E-11	2.98E-11	9.19E-12	1.38375E-10	4.413E-08	1.6566E-06	#VALUE!	2.09E-09	1.42E-11
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	1.16E-05	0.000251	9.89E-05	4.02E-09	1.21E-08	7.03E-09	6.37E-09	2.91E-09	2.32E-12	5.6E-11	2.89E-11	2.62E-11	8.07E-12	1.21452E-10	3.874E-08	1.6734E-06	#VALUE!	1.83E-09	1.24E-11
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	1.06E-05	0.000236	9.13E-05	3.67E-09	1.11E-08	6.41E-09	5.81E-09	2.65E-09	2.12E-12	5.11E-11	2.63E-11	2.39E-11	7.36E-12	1.10742E-10	3.532E-08	1.5723E-06	#VALUE!	1.67E-09	1.13E-11
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	9.6E-06	0.000228	8.47E-05	3.32E-09	1E-08	5.81E-09	5.26E-09	2.4E-09	1.92E-12	4.63E-11	2.38E-11	2.16E-11	6.66E-12	1.0031E-10	3.199E-08	1.5228E-06	#VALUE!	1.51E-09	1.03E-11
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	8.52E-06	0.000231	8.07E-05	2.95E-09	8.9E-09	5.15E-09	4.67E-09	2.13E-09	1.7E-12	4.11E-11	2.11E-11	1.92E-11	5.91E-12	8.90123E-11	2.839E-08	1.5378E-06	#VALUE!	1.34E-09	9.1E-12
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	7.69E-06	0.000228	7.9E-05	2.66E-09	8.04E-09	4.65E-09	4.22E-09	1.92E-09	1.54E-12	3.71E-11	1.91E-11	1.73E-11	5.34E-12	8.03512E-11	2.563E-08	1.5209E-06	#VALUE!	1.21E-09	8.22E-12
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	6.68E-06	9.04E-05	4.49E-05	2.31E-09	6.99E-09	4.04E-09	3.67E-09	1.67E-09	1.33E-12	3.22E-11	1.66E-11	1.5E-11	4.64E-12	6.98557E-11	2.228E-08	6.0269E-07	#VALUE!	1.05E-09	7.15E-12
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	7.11E-06	9.3E-05	4.61E-05	2.46E-09	7.43E-09	4.3E-09	3.9E-09	1.78E-09	1.42E-12	3.43E-11	1.77E-11	1.6E-11	4.94E-12	7.43285E-11	2.371E-08	6.1984E-07	#VALUE!	1.12E-09	7.6E-12
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	7.58E-06	9.64E-05	4.78E-05	2.62E-09	7.92E-09	4.59E-09	4.16E-09	1.9E-09	1.51E-12	3.66E-11	1.88E-11	1.71E-11	5.26E-12	7.92247E-11	2.527E-08	6.4241E-07	#VALUE!	1.19E-09	8.1E-12
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	8.09E-06	0.000102	5.11E-05	2.8E-09	8.45E-09	4.89E-09	4.44E-09	2.02E-09	1.61E-12	3.9E-11	2.01E-11	1.82E-11	5.61E-12	8.45228E-11	2.696E-08	6.8205E-07	#VALUE!	1.27E-09	8.65E-12
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	8.67E-06	0.000101	5.24E-05	3E-09	9.06E-09	5.25E-09	4.76E-09	2.17E-09	1.73E-12	4.18E-11	2.15E-11	1.95E-11	6.02E-12	9.06274E-11	2.891E-08	6.763E-07	#VALUE!	1.37E-09	9.27E-12
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	9.3E-06	0.000104	5.47E-05	3.22E-09	9.72E-09	5.63E-09	5.1E-09	2.33E-09	1.86E-12	4.49E-11	2.31E-11	2.09E-11	6.46E-12	9.72293E-11	3.101E-08	6.9272E-07	#VALUE!	1.47E-09	9.95E-12
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	1E-05	0.00011	5.81E-05	3.46E-09	1.05E-08	6.05E-09	5.48E-09	2.5E-09	2E-12	4.82E-11	2.48E-11	2.25E-11	6.94E-12	1.04494E-10	3.333E-08	7.313E-07	#VALUE!	1.58E-09	1.07E-11
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	1.08E-05	0.000114	6.1E-05	3.73E-09	1.13E-08	6.52E-09	5.91E-09	2.7E-09	2.15E-12	5.2E-11	2.68E-11	2.43E-11	7.48E-12	1.126E-10	3.591E-08	7.5798E-07	#VALUE!	1.7E-09	1.15E-11
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	1.16E-05	0.000118	6.36E-05	4.03E-09	1.22E-08	7.04E-09	6.38E-09	2.91E-09	2.32E-12	5.61E-11	2.89E-11	2.62E-11	8.08E-12	1.21627E-10	3.879E-08	7.8529E-07	#VALUE!	1.83E-09	1.24E-11
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	1.26E-05	0.000125	6.73E-05	4.36E-09	1.32E-08	7.62E-09	6.91E-09	3.15E-09	2.51E-12	6.07E-11	3.13E-11	2.84E-11	8.74E-12	1.31642E-10	4.199E-08	8.351E-07	#VALUE!	1.98E-09	1.35E-11
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	1.37E-05	0.000131	7.41E-05	4.73E-09	1.43E-08	8.27E-09	7.5E-09	3.42E-09	2.73E-12	6.59E-11	3.39E-11	3.08E-11	9.49E-12	1.42842E-10	4.556E-08	8.7515E-07	#VALUE!	2.15E-09	1.46E-11
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	1.49E-05	0.00014	8.28E-05	5.14E-09	1.55E-08	8.99E-09	8.15E-09	3.72E-09	2.97E-12	7.17E-11	3.69E-11	3.35E-11	1.03E-11	1.55318E-10	4.954E-08	9.3211E-07	#VALUE!	2.34E-09	1.59E-11
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	1.62E-05	0.000149	9.2E-05	5.61E-09	1.69E-08	9.8E-09	8.88E-09	4.05E-09	3.23E-12	7.81E-11	4.02E-11	3.65E-11	1.12E-11	1.69243E-10	5.398E-08	9.9115E-07	#VALUE!	2.55E-09	1.73E-11
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	1.77E-05	0.000152	9.96E-05	6.12E-09	1.85E-08	1.07E-08	9.7E-09	4.43E-09	3.53E-12	8.53E-11	4.39E-11	3.98E-11	1.23E-11	1.84816E-10	5.895E-08	1.0104E-06	#VALUE!	2.79E-09	1.89E-11
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	1.93E-05	0.000165	0.000111	6.69E-09	2.02E-08	1.17E-08	1.06E-08	4.84E-09	3.86E-12	9.32E-11	4.8E-11	4.35E-11	1.34E-11	2.02021E-10	6.443E-08	1.0984E-06	#VALUE!	3.05E-09	2.07E-11
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	2.12E-05	0.000177	0.000122	7.32E-09	2.21E-08	1.28E-08	1.16E-08	5.29E-09	4.22E-12	1.02E-10	5.25E-11	4.76E-11	1.47E-11	2.21078E-10	7.051E-08	1.1811E-06	#VALUE!	3.33E-09	2.26E-11
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	2.32E-05	0.00019	0.000132	8.02E-09	2.42E-08	1.4E-08	1.27E-08	5.8E-09	4.62E-12	1.12E-10	5.75E-11	5.21E-11	1.61E-11	2.42061E-10	7.72E-08	1.266E-06	#VALUE!	3.65E-09	2.48E-11
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	2.54E-05	0.000193	0.000135	8.79E-09	2.65E-08	1.54E-08	1.39E-08	6.36E-09	5.07E-12	1.22E-10	6.31E-11	5.72E-11	1.76E-11	2.65398E-10	8.465E-08	1.2891E-06	#VALUE!	4E-09	2.71E-11
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	2.78E-05	0.000211	0.000142	9.62E-09	2.91E-08	1.68E-08	1.52E-08	6.96E-09	5.55E-12	1.34E-10	6.9E-11	6.26E-11	1.93E-11	2.90481E-10	9.265E-08	1.407E-06	#VALUE!	4.38E-09	2.97E-11
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	3.05E-05	0.000215	0.000142	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.63E-09	6.08E-12	1.47E-10	7.57E-11	6.86E-11	2.12E-11	3.18425E-10	1.016E-07	1.4325E-06	#VALUE!	4.8E-09	3.26E-11
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	3.33E-05	0.000234	0.000158	1.15E-08	3.48E-08	2.02E-08	1.83E-08	8.34E-09	6.65E-12	1.61E-10	8.27E-11	7.5E-11	2.31E-11	3.48201E-10	1.111E-07	1.5596E-06	#VALUE!	5.25E-09	3.56E-11
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	3.61E-05	0.00028	0.000184	1.25E-08	3.77E-08	2.18E-08	1.98E-08	9.04E-09	7.21E-12	1.74E-10	8.96E-11	8.13E-11	2.51E-11	3.77308E-10	1.203E-07	1.868E-06	#VALUE!	5.69E-09	3.86E-11
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	3.85E-05	0.000345	0.000217	1.33E-08	4.02E-08	2.33E-08	2.11E-08	9.62E-09	7.68E-12	1.85E-10	9.55E-11	8.66E-11	2.67E-11	4.01911E-10	1.282E-07	2.2967E-06	#VALUE!	6.06E-09	4.11E-11
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	4.27E-05	0.000349	0.000222	1.48E-08	4.46E-08	2.58E-08	2.34E-08	1.07E-08	8.52E-12	2.06E-10	1.06E-10	9.6E-11	2.96E-11	4.45869E-10	1.422E-07	2.3234E-06	#VALUE!	6.72E-09	4.56E-11
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	4.9E-05	0.000254	0.000197	1.7E-08	5.12E-08	2.96E-08	2.69E-08	1.23E-08	9.78E-12	2.36E-10	1.22E-10	1.1E-10	3.4E-11	5.11824E-10	1.632E-07	1.6931E-06	#VALUE!	7.72E-09	5.24E-11
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	5.37E-05	0.000281	0.000212	1.86E-08	5.61E-08	3.25E-08	2.94E-08	1.34E-08	1.07E-11	2.59E-10	1.33E-10	1.21E-10	3.73E-11	5.60749E-10	1.788E-07	1.8719E-06	#VALUE!	8.45E-09	5.74E-11
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	5.79E-05	0.000295	0.000228	2E-08	6.05E-08	3.5E-08	3.18E-08	1.45E-08	1.16E-11	2.79E-10	1.44E-10	1.3E-10	4.02E-11	6.05244E-10	1.93E-07	1.9645E-06	#VALUE!	9.12E-09	6.19E-11
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	6.05E-05	0.000294	0.000258	2.09E-08	6.33E-08	3.66E-08	3.32E-08	1.51E-08	1.21E-11	2.92E-10	1.5E-10	1.36E-10	4.2E-11	6.32476E-10	2.017E-07	1.9596E-06	#VALUE!	9.53E-09	6.47E-11
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	6.03E-05	0.000295	0.000271	2.09E-08	6.3E-08	3.65E-08	3.3E-08	1.51E-08	1.2E-11	2.91E-10	1.5E-10	1.36E-10	4.18E-11	6.29719E-10	2.008E-07	1.9654E-06	#VALUE!	9.49E-09	6.44E-11
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	5.67E-05	0.00027	0.000244	1.96E-08	5.92E-08	3.43E-08	3.11E-08	1.42E-08	1.13E-11	2.73E-10	1.41E-10	1.28E-10	3.93E-11	5.92231E-10	1.889E-07	1.7974E-06	#VALUE!	8.93E-09	6.06E-11
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	5.07E-05	0.000264	0.00021	1.75E-08	5.29E-08	3.07E-08	2.78E-08	1.27E-08	1.01E-11	2.44E-10	1.26E-10	1.14E-10	3.52E-11	5.29413E-10	1.689E-07	1.7571E-06	#VALUE!	7.98E-09	5.42E-11
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	4.33E-05	0.00026	0.000184	1.5E-08	4.53E-08	2.62E-08	2.38E-08	1.08E-08	8.65E-12	2.09E-10	1.08E-10	9.76E-11	3.01E-11	4.52925E-10	1.445E-07	1.7346E-06	#VALUE!	6.83E-09	4.63E-11
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	3.66E-05	0.000245	0.000157	1.27E-08	3.83E-08	2.22E-08	2.01E-08	9.17E-09	7.31E-12	1.77E-10	9.09E-11	8.24E-11	2.54E-11	3.82755E-10	1.221E-07	1.6359E-06	#VALUE!	5.77E-09	3.92E-11
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	3.06E-05	0.000238	0.000145	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.66E-09	6.11E-12	1.48E-10	7.6E-11	6.89E-11	2.12E-11	3.19818E-10	1.02E-07	1.5885E-06	#VALUE!	4.82E-09	3.27E-11
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	2.55E-05	0.000237	0.000136	8.83E-09	2.67E-08	1.54E-08	1.4E-08	6.39E-09	5.09E-12	1.23E-10	6.34E-11	5.74E-11	1.77E-11	2.66644E-10	8.505E-08	1.58E-06	#VALUE!	4.02E-09	2.73E-11
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	2.12E-05	0.000245	0.000127	7.34E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	4.23E-12	1.02E-10	5.26E-11	4.77E-11	1.47E-11	2.21453E-10	7.063E-08	1.6305E-06	#VALUE!	3.34E-09	2.27E-11
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	1.75E-05	0.000259	0.000118	6.05E-09	1.83E-08	1.06E-08	9.58E-09	4.37E-09	3.49E-12	8.42E-11	4.34E-11	3.93E-11	1.21E-11	1.82533E-10	5.822E-08	1.7256E-06	#VALUE!	2.75E-09	1.87E-11
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	1.52E-05	0.000252	0.000109	5.28E-09	1.59E-08	9.22E-09	8.36E-09	3.82E-09	3.04E-12	7.35E-11	3.79E-11	3.43E-11	1.06E-11	1.59324E-10	5.082E-08	1.6798E-06	#VALUE!	2.4E-09	1.63E-11
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	1.34E-05	0.00025	0.000108	4.63E-09	1.4E-08	8.1E-09	7.34E-09	3.35E-09	2.67E-12	6.46E-11	3.32E-11	3.01E-11	9.29E-12	1.39893E-10	4.462E-08	1.6671E-06	#VALUE!	2.11E-09	1.43E-11
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	1.2E-05	0.00024	0.000103	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	2.39E-12	5.78E-11	2.98E-11	2.7E-11	8.32E-12	1.25273E-10	3.996E-08	1.5984E-06	#VALUE!	1.89E-09	1.28E-11
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	1.07E-05	0.000234	9.66E-05	3.72E-09	1.12E-08	6.5E-09	5.89E-09	2.69E-09	2.14E-12	5.18E-11	2.67E-11	2.42E-11	7.46E-12	1.12229E-10	3.58E-08	1.5596E-06	#VALUE!	1.69E-09	1.15E-11
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	9.52E-06	0.000236	9.11E-05	3.3E-09	9.95E-09	5.76E-09	5.22E-09	2.38E-09	1.9E-12	4.59E-11	2.36E-11	2.14E-11	6.61E-12	9.95191E-11	3.174E-08	1.5765E-06	#VALUE!	1.5E-09	1.02E-11
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	8.6E-06	0.000232	8.39E-05	2.98E-09	8.99E-09	5.2E-09	4.72E-09	2.15E-09	1.72E-12	4.15E-11	2.14E-11	1.94E-11	5.97E-12	8.9885E-11	2.867E-08	1.5445E-06	#VALUE!	1.35E-09	9.19E-12
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	7.82E-06	0.000229	7.85E-05	2.71E-09	8.17E-09	4.73E-09	4.29E-09	1.96E-09	1.56E-12	3.77E-11	1.94E-11	1.76E-11	5.43E-12	8.16864E-11	2.605E-08	1.5256E-06	#VALUE!	1.23E-09	8.36E-12
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	7.13E-06	0.000222	7.31E-05	2.47E-09	7.45E-09	4.31E-09	3.91E-09	1.78E-09	1.42E-12	3.44E-11	1.77E-11	1.6E-11	4.95E-12	7.4507E-11	2.376E-08	1.479E-06	#VALUE!	1.12E-09	7.62E-12
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	6.7E-06	9.33E-05	4.43E-05	2.32E-09	7.01E-09	4.06E-09	3.68E-09	1.68E-09	1.34E-12	3.23E-11	1.66E-11	1.51E-11	4.65E-12	7.00685E-11	2.235E-08	6.2214E-07	#VALUE!	1.06E-09	7.17E-12
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	7.13E-06	9.4E-05	4.6E-05	2.47E-09	7.46E-09	4.32E-09	3.91E-09	1.79E-09	1.42E-12	3.44E-11	1.77E-11	1.61E-11	4.95E-12	7.45674E-11	2.378E-08	6.2669E-07	#VALUE!	1.12E-09	7.63E-12
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	7.6E-06	9.78E-05	4.84E-05	2.63E-09	7.94E-09	4.6E-09	4.17E-09	1.9E-09	1.52E-12	3.66E-11	1.89E-11	1.71E-11	5.27E-12	7.93871E-11	2.532E-08	6.5196E-07	#VALUE!	1.2E-09	8.12E-12
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	8.1E-06	0.000103	5.12E-05	2.8E-09	8.46E-09	4.9E-09	4.44E-09	2.03E-09	1.62E-12	3.91E-11	2.01E-11	1.82E-11	5.62E-12	8.46373E-11	2.699E-08	6.8609E-07	#VALUE!	1.28E-09	8.66E-12
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	8.66E-06	0.000105	5.3E-05	3E-09	9.06E-09	5.24E-09	4.75E-09	2.17E-09	1.73E-12	4.18E-11	2.15E-11	1.95E-11	6.02E-12	9.05527E-11	2.888E-08	6.9731E-07	#VALUE!	1.36E-09	9.26E-12
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	9.28E-06	0.000106	5.48E-05	3.21E-09	9.7E-09	5.62E-09	5.09E-09	2.32E-09	1.85E-12	4.48E-11	2.31E-11	2.09E-11	6.45E-12	9.70224E-11	3.095E-08	7.0592E-07	#VALUE!	1.46E-09	9.92E-12
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	9.95E-06	0.000113	5.81E-05	3.45E-09	1.04E-08	6.02E-09	5.46E-09	2.49E-09	1.99E-12	4.8E-11	2.47E-11	2.24E-11	6.91E-12	1.04036E-10	3.318E-08	7.5228E-07	#VALUE!	1.57E-09	1.06E-11

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	1.07E-05	0.000115	6.04E-05	3.7E-09	1.12E-08	6.48E-09	5.87E-09	2.68E-09	2.14E-12	5.16E-11	2.66E-11	2.41E-11	7.43E-12	1.11847E-10	3.567E-08	7.692E-07	#VALUE!	1.69E-09	1.14E-11
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	1.15E-05	0.000121	6.51E-05	3.99E-09	1.2E-08	6.97E-09	6.32E-09	2.88E-09	2.3E-12	5.56E-11	2.86E-11	2.59E-11	8E-12	1.20424E-10	3.841E-08	8.0776E-07	#VALUE!	1.82E-09	1.23E-11
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	1.24E-05	0.000123	7.08E-05	4.3E-09	1.3E-08	7.52E-09	6.82E-09	3.11E-09	2.48E-12	6E-11	3.09E-11	2.8E-11	8.63E-12	1.29931E-10	4.144E-08	8.1868E-07	#VALUE!	1.96E-09	1.33E-11
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	1.34E-05	0.000127	7.71E-05	4.65E-09	1.4E-08	8.13E-09	7.37E-09	3.36E-09	2.68E-12	6.48E-11	3.34E-11	3.02E-11	9.33E-12	1.40398E-10	4.478E-08	8.4833E-07	#VALUE!	2.12E-09	1.44E-11
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	1.45E-05	0.000136	8.54E-05	5.03E-09	1.52E-08	8.79E-09	7.97E-09	3.64E-09	2.9E-12	7.01E-11	3.61E-11	3.27E-11	1.01E-11	1.51905E-10	4.845E-08	9.0432E-07	#VALUE!	2.29E-09	1.55E-11
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	1.57E-05	0.000142	9.28E-05	5.45E-09	1.65E-08	9.53E-09	8.64E-09	3.94E-09	3.14E-12	7.6E-11	3.91E-11	3.54E-11	1.09E-11	1.64584E-10	5.249E-08	9.4403E-07	#VALUE!	2.48E-09	1.68E-11
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	1.71E-05	0.000147	9.93E-05	5.91E-09	1.79E-08	1.03E-08	9.37E-09	4.27E-09	3.41E-12	8.24E-11	4.24E-11	3.84E-11	1.19E-11	1.78503E-10	5.693E-08	9.7846E-07	#VALUE!	2.69E-09	1.83E-11
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	1.85E-05	0.000159	0.000108	6.41E-09	1.94E-08	1.12E-08	1.02E-08	4.64E-09	3.7E-12	8.94E-11	4.6E-11	4.17E-11	1.29E-11	1.93667E-10	6.177E-08	1.0568E-06	#VALUE!	2.92E-09	1.98E-11
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	2.01E-05	0.000169	0.000116	6.96E-09	2.1E-08	1.22E-08	1.1E-08	5.03E-09	4.01E-12	9.7E-11	4.99E-11	4.53E-11	1.4E-11	2.10155E-10	6.703E-08	1.1267E-06	#VALUE!	3.17E-09	2.15E-11
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	2.18E-05	0.000177	0.000121	7.55E-09	2.28E-08	1.32E-08	1.2E-08	5.46E-09	4.36E-12	1.05E-10	5.42E-11	4.91E-11	1.51E-11	2.28055E-10	7.274E-08	1.1822E-06	#VALUE!	3.44E-09	2.33E-11
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	2.37E-05	0.000188	0.000124	8.19E-09	2.47E-08	1.43E-08	1.3E-08	5.92E-09	4.73E-12	1.14E-10	5.88E-11	5.33E-11	1.64E-11	2.47348E-10	7.889E-08	1.2513E-06	#VALUE!	3.73E-09	2.53E-11
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	2.56E-05	0.000203	0.000127	8.87E-09	2.68E-08	1.55E-08	1.41E-08	6.41E-09	5.12E-12	1.24E-10	6.36E-11	5.77E-11	1.78E-11	2.67791E-10	8.541E-08	1.3532E-06	#VALUE!	4.04E-09	2.74E-11
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	2.77E-05	0.000223	0.000141	9.59E-09	2.89E-08	1.68E-08	1.52E-08	6.93E-09	5.53E-12	1.34E-10	6.88E-11	6.23E-11	1.92E-11	2.8945E-10	9.232E-08	1.4834E-06	#VALUE!	4.36E-09	2.96E-11
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	2.99E-05	0.000239	0.000156	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.49E-09	5.97E-12	1.44E-10	7.43E-11	6.74E-11	2.08E-11	3.12727E-10	9.974E-08	1.5952E-06	#VALUE!	4.71E-09	3.2E-11
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	3.13E-05	0.000308	0.00019	1.08E-08	3.27E-08	1.9E-08	1.72E-08	7.84E-09	6.25E-12	1.51E-10	7.78E-11	7.05E-11	2.17E-11	3.27343E-10	1.044E-07	2.0552E-06	#VALUE!	4.93E-09	3.35E-11
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	3.4E-05	0.000324	0.000195	1.18E-08	3.55E-08	2.06E-08	1.86E-08	8.5E-09	6.78E-12	1.64E-10	8.44E-11	7.65E-11	2.36E-11	3.55029E-10	1.132E-07	2.1618E-06	#VALUE!	5.35E-09	3.63E-11
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	3.89E-05	0.000248	0.000179	1.35E-08	4.07E-08	2.36E-08	2.14E-08	9.75E-09	7.77E-12	1.88E-10	9.67E-11	8.77E-11	2.7E-11	4.06963E-10	1.298E-07	1.654E-06	#VALUE!	6.13E-09	4.16E-11
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	4.27E-05	0.000205	0.000158	1.48E-08	4.46E-08	2.58E-08	2.34E-08	1.07E-08	8.53E-12	2.06E-10	1.06E-10	9.61E-11	2.96E-11	4.46304E-10	1.423E-07	1.3633E-06	#VALUE!	6.73E-09	4.57E-11
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	4.63E-05	0.000259	0.000194	1.6E-08	4.84E-08	2.8E-08	2.54E-08	1.16E-08	9.24E-12	2.23E-10	1.15E-10	1.04E-10	3.21E-11	4.83464E-10	1.542E-07	1.7243E-06	#VALUE!	7.29E-09	4.95E-11
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	4.94E-05	0.000259	0.000205	1.71E-08	5.16E-08	2.99E-08	2.71E-08	1.24E-08	9.86E-12	2.38E-10	1.23E-10	1.11E-10	3.43E-11	5.15865E-10	1.645E-07	1.7242E-06	#VALUE!	7.78E-09	5.28E-11
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	5.1E-05	0.000258	0.000229	1.77E-08	5.33E-08	3.09E-08	2.8E-08	1.28E-08	1.02E-11	2.46E-10	1.27E-10	1.15E-10	3.54E-11	5.33269E-10	1.701E-07	1.7212E-06	#VALUE!	8.04E-09	5.45E-11
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	5.05E-05	0.000256	0.000234	1.75E-08	5.28E-08	3.06E-08	2.77E-08	1.26E-08	1.01E-11	2.44E-10	1.26E-10	1.14E-10	3.51E-11	5.28225E-10	1.685E-07	1.7047E-06	#VALUE!	7.96E-09	5.4E-11
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	4.77E-05	0.000241	0.000214	1.65E-08	4.99E-08	2.89E-08	2.62E-08	1.19E-08	9.53E-12	2.3E-10	1.19E-10	1.07E-10	3.31E-11	4.98581E-10	1.59E-07	1.6052E-06	#VALUE!	7.52E-09	5.1E-11
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	4.32E-05	0.000226	0.000183	1.5E-08	4.51E-08	2.61E-08	2.37E-08	1.08E-08	8.62E-12	2.08E-10	1.07E-10	9.72E-11	3E-11	4.51434E-10	1.44E-07	1.5044E-06	#VALUE!	6.8E-09	4.62E-11
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	3.77E-05	0.000223	0.00016	1.3E-08	3.94E-08	2.28E-08	2.07E-08	9.43E-09	7.53E-12	1.82E-10	9.36E-11	8.48E-11	2.62E-11	3.9392E-10	1.256E-07	1.4853E-06	#VALUE!	5.94E-09	4.03E-11
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	3.21E-05	0.000221	0.000142	1.11E-08	3.36E-08	1.94E-08	1.76E-08	8.04E-09	6.42E-12	1.55E-10	7.98E-11	7.23E-11	2.23E-11	3.3579E-10	1.071E-07	1.4711E-06	#VALUE!	5.06E-09	3.43E-11
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	2.7E-05	0.000222	0.000136	9.34E-09	2.82E-08	1.63E-08	1.48E-08	6.75E-09	5.39E-12	1.3E-10	6.7E-11	6.07E-11	1.87E-11	2.81941E-10	8.992E-08	1.4831E-06	#VALUE!	4.25E-09	2.88E-11
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	2.25E-05	0.000227	0.000131	7.8E-09	2.35E-08	1.36E-08	1.24E-08	5.64E-09	4.5E-12	1.09E-10	5.59E-11	5.07E-11	1.56E-11	2.35464E-10	7.51E-08	1.5139E-06	#VALUE!	3.55E-09	2.41E-11
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	22.43688	1.82E-05	0.000249	0.000127	6.32E-09	1.91E-08	1.1E-08	1E-08	4.57E-09	3.64E-12	8.8E-11	4.53E-11	4.11E-11	1.27E-11	1.90668E-10	6.081E-08	1.6608E-06	#VALUE!	2.87E-09	1.95E-11
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	1.54E-05	0.000258	0.000116	5.32E-09	1.61E-08	9.31E-09	8.44E-09	3.85E-09	3.07E-12	7.42E-11	3.82E-11	3.46E-11	1.07E-11	1.60742E-10	5.127E-08	1.7175E-06	#VALUE!	2.42E-09	1.64E-11
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	1.35E-05	0.000251	0.000105	4.66E-09	1.41E-08	8.14E-09	7.38E-09	3.37E-09	2.69E-12	6.49E-11	3.34E-11	3.03E-11	9.35E-12	1.4068E-10	4.487E-08	1.6766E-06	#VALUE!	2.12E-09	1.44E-11
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	1.19E-05	0.00025	0.000103	4.11E-09	1.24E-08	7.19E-09	6.52E-09	2.97E-09	2.37E-12	5.73E-11	2.95E-11	2.68E-11	8.25E-12	1.24225E-10	3.962E-08	1.6646E-06	#VALUE!	1.87E-09	1.27E-11
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	1.07E-05	0.000242	9.95E-05	3.72E-09	1.12E-08	6.49E-09	5.89E-09	2.69E-09	2.14E-12	5.18E-11	2.67E-11	2.42E-11	7.45E-12	1.12165E-10	3.577E-08	1.6126E-06	#VALUE!	1.69E-09	1.15E-11
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	9.67E-06	0.000236	9.6E-05	3.35E-09	1.01E-08	5.85E-09	5.3E-09	2.42E-09	1.93E-12	4.66E-11	2.4E-11	2.18E-11	6.71E-12	1.0102E-10	3.222E-08	1.5744E-06	#VALUE!	1.52E-09	1.03E-11
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	8.4E-06	0.000245	9.51E-05	2.91E-09	8.78E-09	5.08E-09	4.61E-09	2.1E-09	1.68E-12	4.05E-11	2.09E-11	1.89E-11	5.83E-12	8.77808E-11	2.8E-08	1.6308E-06	#VALUE!	1.32E-09	8.98E-12
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	7.66E-06	0.000237	8.8E-05	2.65E-09	8.01E-09	4.64E-09	4.2E-09	1.92E-09	1.53E-12	3.7E-11	1.9E-11	1.72E-11	5.32E-12	8.00832E-11	2.554E-08	1.5827E-06	#VALUE!	1.21E-09	8.19E-12
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	7.06E-06	0.000227	7.95E-05	2.44E-09	7.38E-09	4.27E-09	3.87E-09	1.77E-09	1.41E-12	3.4E-11	1.75E-11	1.59E-11	4.9E-12	7.37605E-11	2.353E-08	1.5129E-06	#VALUE!	1.11E-09	7.54E-12
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	6.44E-06	0.000226	7.18E-05	2.23E-09	6.73E-09	3.89E-09	3.53E-09	1.61E-09	1.28E-12	3.1E-11	1.6E-11	1.45E-11	4.47E-12	6.72528E-11	2.145E-08	1.5036E-06	#VALUE!	1.01E-09	6.88E-12
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	6.71E-06	9.38E-05	4.46E-05	2.32E-09	7.02E-09	4.06E-09	3.68E-09	1.68E-09	1.34E-12	3.24E-11	1.67E-11	1.51E-11	4.66E-12	7.01693E-11	2.238E-08	6.2518E-07	#VALUE!	1.06E-09	7.18E-12
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	7.15E-06	9.28E-05	4.56E-05	2.47E-09	7.47E-09	4.32E-09	3.92E-09	1.79E-09	1.43E-12	3.45E-11	1.77E-11	1.61E-11	4.96E-12	7.46836E-11	2.382E-08	6.1898E-07	#VALUE!	1.13E-09	7.64E-12
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	7.6E-06	9.6E-05	4.75E-05	2.63E-09	7.94E-09	4.6E-09	4.17E-09	1.9E-09	1.52E-12	3.67E-11	1.89E-11	1.71E-11	5.28E-12	7.94269E-11	2.533E-08	6.3976E-07	#VALUE!	1.2E-09	8.12E-12
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	8.09E-06	0.0001	5.02E-05	2.8E-09	8.46E-09	4.9E-09	4.44E-09	2.02E-09	1.62E-12	3.9E-11	2.01E-11	1.82E-11	5.62E-12	8.4556E-11	2.697E-08	6.6909E-07	#VALUE!	1.27E-09	8.65E-12
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	8.63E-06	0.000103	5.25E-05	2.99E-09	9.02E-09	5.22E-09	4.74E-09	2.16E-09	1.72E-12	4.16E-11	2.14E-11	1.94E-11	5.99E-12	9.02349E-11	2.878E-08	6.8951E-07	#VALUE!	1.36E-09	9.23E-12
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	9.22E-06	0.000108	5.5E-05	3.19E-09	9.64E-09	5.58E-09	5.06E-09	2.31E-09	1.84E-12	4.45E-11	2.29E-11	2.08E-11	6.4E-12	9.64064E-11	3.075E-08	7.1682E-07	#VALUE!	1.45E-09	9.86E-12
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	9.87E-06	0.000111	5.74E-05	3.42E-09	1.03E-08	5.97E-09	5.42E-09	2.47E-09	1.97E-12	4.76E-11	2.45E-11	2.22E-11	6.85E-12	1.03186E-10	3.291E-08	7.3886E-07	#VALUE!	1.56E-09	1.06E-11
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	1.06E-05	0.000112	6.2E-05	3.66E-09	1.11E-08	6.4E-09	5.8E-09	2.65E-09	2.11E-12	5.1E-11	2.63E-11	2.38E-11	7.35E-12	1.10595E-10	3.527E-08	7.4475E-07	#VALUE!	1.67E-09	1.13E-11
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	1.14E-05	0.000119	6.86E-05	3.93E-09	1.19E-08	6.87E-09	6.23E-09	2.84E-09	2.27E-12	5.48E-11	2.82E-11	2.56E-11	7.88E-12	1.18654E-10	3.784E-08	7.9425E-07	#VALUE!	1.79E-09	1.21E-11
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	1.22E-05	0.000125	7.48E-05	4.22E-09	1.27E-08	7.38E-09	6.69E-09	3.05E-09	2.44E-12	5.88E-11	3.03E-11	2.75E-11	8.47E-12	1.27467E-10	4.066E-08	8.3084E-07	#VALUE!	1.92E-09	1.3E-11
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	1.31E-05	0.000129	8.1E-05	4.54E-09	1.37E-08	7.94E-09	7.19E-09	3.28E-09	2.62E-12	6.33E-11	3.26E-11	2.95E-11	9.11E-12	1.37082E-10	4.372E-08	8.591E-07	#VALUE!	2.07E-09	1.4E-11
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	1.41E-05	0.000127	8.42E-05	4.89E-09	1.48E-08	8.54E-09	7.74E-09	3.53E-09	2.82E-12	6.81E-11	3.51E-11	3.18E-11	9.8E-12	1.47557E-10	4.706E-08	8.4818E-07	#VALUE!	2.22E-09	1.51E-11
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	1.52E-05	0.000128	8.72E-05	5.26E-09	1.59E-08	9.2E-09	8.34E-09	3.81E-09	3.04E-12	7.33E-11	3.78E-11	3.42E-11	1.06E-11	1.58895E-10	5.068E-08	8.5203E-07	#VALUE!	2.4E-09	1.63E-11
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	1.64E-05	0.000132	9.14E-05	5.67E-09	1.71E-08	9.91E-09	8.98E-09	4.1E-09	3.27E-12	7.9E-11	4.07E-11	3.69E-11	1.14E-11	1.71178E-10	5.46E-08	8.783E-07	#VALUE!	2.58E-09	1.75E-11
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	1.76E-05	0.000151	0.000102	6.11E-09	1.84E-08	1.07E-08	9.68E-09	4.42E-09	3.52E-12	8.51E-11	4.38E-11	3.97E-11	1.22E-11	1.84368E-10	5.88E-08	1.0053E-06	#VALUE!	2.78E-09	1.89E-11
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	1.9E-05	0.000157	0.000105	6.58E-09	1.99E-08	1.15E-08	1.04E-08	4.75E-09	3.79E-12	9.16E-11	4.72E-11	4.28E-11	1.32E-11	1.98538E-10	6.332E-08	1.0453E-06	#VALUE!	2.99E-09	2.03E-11
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	2.04E-05	0.000175	0.000112	7.07E-09	2.13E-08	1.24E-08	1.12E-08	5.11E-09	4.08E-12	9.84E-11	5.07E-11	4.59E-11	1.42E-11	2.13319E-10	6.804E-08	1.1655E-06	#VALUE!	3.22E-09	2.18E-11
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	2.19E-05	0.000187	0.000114	7.59E-09	2.29E-08	1.33E-08	1.2E-08	5.49E-09	4.38E-12	1.06E-10	5.44E-11	4.94E-11	1.52E-11	2.29127E-10	7.308E-08	1.2433E-06	#VALUE!	3.45E-09	2.34E-11
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	2.36E-05	0.000195	0.000122	8.16E-09	2.46E-08	1.43E-08	1.29E-08	5.9E-09	4.7E-12	1.14E-10	5.85E-11	5.3E-11	1.64E-11	2.46237E-10	7.854E-08	1.2994E-06	#VALUE!	3.71E-09	2.52E-11
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	2.54E-05	0.000195	0.000129	8.78E-09	2.65E-08	1.53E-08	1.39E-08	6.35E-09	5.06E-12	1.22E-10	6.3E-11	5.71E-11	1.76E-11	2.65101E-10	8.455E-08	1.3029E-06	#VALUE!	4E-09	2.71E-11
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	2.75E-05	0.000174	0.000123	9.51E-09	2.87E-08	1.66E-08	1.51E-08	6.87E-09	5.48E-12	1.32E-10	6.82E-11	6.18E-11	1.91E-11	2.8705E-10	9.155E-08	1.158E-06	#VALUE!	4.33E-09	2.94E-11
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	2.94E-05	0.000216	0.000146	1.02E-08	3.08E-08	1.78E-08	1.61E-08	7.36E-09	5.87E-12	1.42E-10	7.31E-11	6.62E-11	2.04E-11	3.0749E-10	9.807E-08	1.4385E-06	#VALUE!	4.63E-09	3.15E-11
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	3.18E-05	0.00023	0.000158	1.1E-08	3.32E-08	1.92E-08	1.74E-08	7.95E-09	6.34E-12	1.53E-10	7.89E-11	7.15E-11	2.21E-11	3.31945E-10	1.059E-07	1.5334E-06	#VALUE!	5E-09	3.4E-11
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	3.46E-05	0.000227	0.000158	1.2E-08	3.62E-08	2.09E-08	1.9E-08	8.66E-09	6.91E-12	1.67E-10	8.59E-11	7.79E-11	2.4E-11	3.61599E-10	1.153E-07	1.5145E-06	#VALUE!	5.45E-09	3.7E-11
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	3.75E-05	0.000231	0.000167	1.3E-08	3.92E-08	2.27E-08	2.06E-08	9.39E-09	7.49E-12	1.81E-10	9.32E-11	8.45E-11	2.61E-11	3.9223E-10	1.251E-07	1.5407E-06	#VALUE!	5.91E-09	4.01E-11
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	4.03E-05	0.000233	0.000175	1.4E-08	4.22E-08	2.44E-08	2.21E-08	1.01E-08	8.06E-12	1.95E-10	1E-10	9.08E-11	2.8E-11	4.21658E-10	1.345E-07	1.5528E-06	#VALUE!	6.36E-09	4.31E-11
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	4.26E-05	0.000231	0.000187	1.47E-08	4.45E-08	2.58E-08	2.34E-08	1.07E-08	8.5E-12	2.05E-10	1.06E-10	9.58E-11	2.96E-11	4.44985E-10	1.419E-07	1.5396E-06	#VALUE!	6.71E-09	4.55E-11
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	4.36E-05	0.000228	0.000203	1.51E-08	4.56E-08	2.64E-08	2.39E-08	1.09E-08	8.71E-12	2.1E-10	1.08E-10	9.82E-11	3.03E-11	4.56086E-10	1.455E-07	1.5228E-06	#VALUE!	6.87E-09	4.67E-11
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	4.31E-05	0.000222	0.000202	1.49E-08	4.5E-08	2.61E-08	2.36E-08	1.08E-08	8.6E-12	2.08E-10	1.07E-10	9.69E-11	2.99E-11	4.4997E-10	1.435E-07	1.4776E-06	#VALUE!	6.78E-09	4.6E-11
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	4.08E-05	0.00021	0.000185	1.41E-08	4.26E-08	2.47E-08	2.24E-08	1.02E-08	8.14E-12	1.97E-10	1.01E-10	9.18E-11	2.83E-11	4.26221E-10	1.359E-07	1.4014E-06	#VALUE!	6.42E-09	4.36E-11
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	3.73E-05	0.000201	0.000163	1.29E-08	3.89E-08	2.25E-08	2.04E-08	9.33E-09	7.44E-12	1.8E-10	9.25E-11	8.39E-11	2.59E-11	3.89401E-10	1.242E-07	1.343E-06	#VALUE!	5.87E-09	3.98E-11
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	3.29E-05	0.000202	0.000145	1.14E-08	3.44E-08	1.99E-08	1.81E-08	8.24E-09	6.57E-12	1.59E-10	8.17E-11	7.41E-11	2.28E-11	3.43954E-10	1.097E-07	1.3461E-06	#VALUE!	5.18E-09	3.52E-11
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	6.7E-06	9.6E-05	4.55E-05	2.32E-09	7E-09	4.05E-09	3.67E-09	1.68E-09	1.34E-12	3.23E-11	1.66E-11	1.51E-11	4.65E-12	7.00234E-11	2.233E-08	6.3996E-07	#VALUE!	1.06E-09	7.16E-12
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	7.11E-06	9.79E-05	4.74E-05	2.46E-09	7.43E-09	4.3E-09	3.9E-09	1.78E-09	1.42E-12	3.43E-11	1.77E-11	1.6E-11	4.94E-12	7.43066E-11	2.37E-08	6.5269E-07	#VALUE!	1.12E-09	7.6E-12
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	7.55E-06	0.000101	4.95E-05	2.61E-09	7.89E-09	4.57E-09	4.14E-09	1.89E-09	1.51E-12	3.64E-11	1.88E-11	1.7E-11	5.24E-12	7.89276E-11	2.517E-08	6.7071E-07	#VALUE!	1.19E-09	8.07E-12
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	8.03E-06	0.000104	5.17E-05	2.78E-09	8.39E-09	4.86E-09	4.4E-09	2.01E-09	1.6E-12	3.87E-11	1.99E-11	1.81E-11	5.57E-12	8.38991E-11	2.676E-08	6.9611E-07	#VALUE!	1.26E-09	8.58E-12
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	8.55E-06	0.000107	5.33E-05	2.96E-09	8.94E-09	5.17E-09	4.69E-09	2.14E-09	1.71E-12	4.12E-11	2.12E-11	1.93E-11	5.94E-12	8.93823E-11	2.851E-08	7.1538E-07	#VALUE!	1.35E-09	9.14E-12
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	9.12E-06	0.000111	5.68E-05	3.16E-09	9.53E-09	5.52E-09	5E-09	2.28E-09	1.82E-12	4.4E-11	2.26E-11	2.05E-11	6.33E-12	9.53024E-11	3.04E-08	7.3879E-07	#VALUE!	1.44E-09	9.75E-12
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	9.73E-06	0.000114	6.18E-05	3.37E-09	1.02E-08	5.89E-09	5.34E-09	2.44E-09	1.94E-12	4.69E-11	2.42E-11	2.19E-11	6.76E-12	1.01734E-10	3.245E-08	7.5926E-07	#VALUE!	1.53E-09	1.04E-11
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	1.04E-05	0.000117	6.69E-05	3.6E-09	1.09E-08	6.29E-09	5.7E-09	2.6E-09	2.08E-12	5.02E-11	2.58E-11	2.34E-11	7.22E-12	1.08698E-10	3.467E-08	7.8163E-07	#VALUE!	1.64E-09	1.11E-11
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	1.11E-05	0.000121	7.21E-05	3.85E-09	1.16E-08	6.73E-09	6.1E-09	2.78E-09	2.22E-12	5.36E-11	2.76E-11	2.5E-11	7.72E-12	1.16231E-10	3.707E-08	8.0527E-07	#VALUE!	1.75E-09	1.19E-11
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	1.19E-05	0.000125	7.75E-05	4.12E-09	1.24E-08	7.2E-09	6.53E-09	2.98E-09	2.38E-12	5.74E-11	2.95E-11	2.68E-11	8.26E-12	1.24347E-10	3.966E-08	8.3318E-07	#VALUE!	1.87E-09	1.27E-11
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	1.27E-05	0.000128	8.22E-05	4.41E-09	1.33E-08	7.71E-09	6.98E-09	3.19E-09	2.54E-12	6.14E-11	3.16E-11	2.87E-11	8.84E-12	1.33086E-10	4.245E-08	8.5569E-07	#VALUE!	2.01E-09	1.36E-11
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	1.36E-05	0.000131	8.6E-05	4.72E-09	1.42E-08	8.25E-09	7.48E-09	3.41E-09	2.72E-12	6.57E-11	3.38E-11	3.07E-11	9.46E-12	1.42451E-10	4.543E-08	8.737E-07	#VALUE!	2.15E-09	1.46E-11
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.49201	1.46E-05	0.00013	8.79E-05	5.05E-09	1.53E-08	8.83E-09	8E-09	3.65E-09	2.91E-12	7.03E-11	3.62E-11	3.28E-11	1.01E-11	1.52494E-10	4.864E-08	8.684E-07	#VALUE!	2.3E-09	1.56E-11
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	1.56E-05	0.000136	9.15E-05	5.41E-09	1.63E-08	9.45E-09	8.57E-09	3.91E-09	3.12E-12	7.53E-11	3.88E-11	3.52E-11	1.08E-11	1.63201E-10	5.205E-08	9.0702E-07	#VALUE!	2.46E-09	1.67E-11
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	1.65E-05	0.000105	7.26E-05	5.72E-09	1.73E-08	1E-08	9.06E-09	4.14E-09	3.3E-12	7.97E-11	4.1E-11	3.72E-11	1.15E-11	1.72706E-10	5.508E-08	7.0308E-07	#VALUE!	2.6E-09	1.77E-11
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	1.77E-05	0.000106	7.24E-05	6.11E-09	1.85E-08	1.07E-08	9.69E-09	4.42E-09	3.53E-12	8.52E-11	4.39E-11	3.98E-11	1.23E-11	1.84606E-10	5.888E-08	7.0661E-07	#VALUE!	2.78E-09	1.89E-11
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	1.91E-05	0.000149	9.4E-05	6.61E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	3.81E-12	9.21E-11	4.74E-11	4.3E-11	1.33E-11	1.99565E-10	6.365E-08	9.9197E-07	#VALUE!	3.01E-09	2.04E-11
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	2.03E-05	0.000178	0.000108	7.03E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	4.05E-12	9.79E-11	5.04E-11	4.57E-11	1.41E-11	2.12109E-10	6.765E-08	1.187E-06	#VALUE!	3.2E-09	2.17E-11
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	2.17E-05	0.000176	0.000114	7.51E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	4.33E-12	1.05E-10	5.39E-11	4.89E-11	1.51E-11	2.26878E-10	7.236E-08	1.1732E-06	#VALUE!	3.42E-09	2.32E-11
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	2.24E-05	0.00024	0.000145	7.76E-09	2.34E-08	1.36E-08	1.23E-08	5.61E-09	4.48E-12	1.08E-10	5.57E-11	5.05E-11	1.56E-11	2.34322E-10	7.474E-08	1.5982E-06	#VALUE!	3.53E-09	2.4E-11
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	2.38E-05	0.000258	0.000154	8.23E-09	2.49E-08	1.44E-08	1.3E-08	5.95E-09	4.75E-12	1.15E-10	5.91E-11	5.35E-11	1.65E-11	2.48566E-10	7.928E-08	1.7222E-06	#VALUE!	3.75E-09	2.54E-11
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	2.63E-05	0.000226	0.000142	9.1E-09	2.75E-08	1.59E-08	1.44E-08	6.58E-09	5.25E-12	1.27E-10	6.53E-11	5.92E-11	1.83E-11	2.7487E-10	8.767E-08	1.5082E-06	#VALUE!	4.14E-09	2.81E-11
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	2.87E-05	0.000207	0.00014	9.92E-09	3E-08	1.73E-08	1.57E-08	7.17E-09	5.72E-12	1.38E-10	7.12E-11	6.45E-11	1.99E-11	2.99566E-10	9.555E-08	1.377E-06	#VALUE!	4.52E-09	3.06E-11
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	3.1E-05	0.000203	0.000144	1.07E-08	3.24E-08	1.88E-08	1.7E-08	7.76E-09	6.19E-12	1.49E-10	7.7E-11	6.98E-11	2.15E-11	3.23871E-10	1.033E-07	1.3563E-06	#VALUE!	4.88E-09	3.31E-11
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	3.33E-05	0.00021	0.00015	1.15E-08	3.48E-08	2.02E-08	1.83E-08	8.34E-09	6.66E-12	1.61E-10	8.28E-11	7.5E-11	2.31E-11	3.48372E-10	1.111E-07	1.3973E-06	#VALUE!	5.25E-09	3.56E-11
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	3.55E-05	0.000213	0.00016	1.23E-08	3.71E-08	2.15E-08	1.95E-08	8.88E-09	7.09E-12	1.71E-10	8.81E-11	7.99E-11	2.46E-11	3.70898E-10	1.183E-07	1.4213E-06	#VALUE!	5.59E-09	3.79E-11
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	3.71E-05	0.000213	0.000173	1.29E-08	3.88E-08	2.25E-08	2.04E-08	9.29E-09	7.41E-12	1.79E-10	9.22E-11	8.36E-11	2.58E-11	3.88007E-10	1.238E-07	1.4203E-06	#VALUE!	5.85E-09	3.97E-11
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	3.78E-05	0.000214	0.000189	1.31E-08	3.95E-08	2.29E-08	2.07E-08	9.46E-09	7.55E-12	1.82E-10	9.39E-11	8.51E-11	2.63E-11	3.95191E-10	1.26E-07	1.4296E-06	#VALUE!	5.96E-09	4.04E-11
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	3.72E-05	0.000209	0.000187	1.29E-08	3.89E-08	2.25E-08	2.04E-08	9.32E-09	7.43E-12	1.8E-10	9.24E-11	8.38E-11	2.58E-11	3.89029E-10	1.241E-07	1.3966E-06	#VALUE!	5.86E-09	3.98E-11
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	3.53E-05	0.000194	0.000167	1.22E-08	3.69E-08	2.14E-08	1.94E-08	8.84E-09	7.05E-12	1.7E-10	8.77E-11	7.95E-11	2.45E-11	3.69245E-10	1.178E-07	1.2954E-06	#VALUE!	5.57E-09	3.78E-11
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	3.25E-05	0.000191	0.000152	1.12E-08	3.39E-08	1.96E-08	1.78E-08	8.12E-09	6.48E-12	1.57E-10	8.06E-11	7.31E-11	2.25E-11	3.39198E-10	1.082E-07	1.2754E-06	#VALUE!	5.11E-09	3.47E-11
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	2.88E-05	0.0002	0.00014	9.96E-09	3.01E-08	1.74E-08	1.58E-08	7.2E-09	5.74E-12	1.39E-10	7.14E-11	6.47E-11	2E-11	3.00597E-10	9.587E-08	1.3344E-06	#VALUE!	4.53E-09	3.07E-11
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	6.68E-06	9.58E-05	4.61E-05	2.31E-09	6.98E-09	4.04E-09	3.66E-09	1.67E-09	1.33E-12	3.22E-11	1.66E-11	1.5E-11	4.63E-12	6.97649E-11	2.225E-08	6.3866E-07	#VALUE!	1.05E-09	7.14E-12
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	7.07E-06	9.83E-05	4.77E-05	2.45E-09	7.39E-09	4.28E-09	3.88E-09	1.77E-09	1.41E-12	3.41E-11	1.76E-11	1.59E-11	4.91E-12	7.38797E-11	2.356E-08	6.5502E-07	#VALUE!	1.11E-09	7.56E-12
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	7.5E-06	0.000101	4.9E-05	2.6E-09	7.84E-09	4.54E-09	4.11E-09	1.88E-09	1.5E-12	3.62E-11	1.86E-11	1.69E-11	5.21E-12	7.83579E-11	2.499E-08	6.7302E-07	#VALUE!	1.18E-09	8.01E-12
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	7.96E-06	0.000104	5.09E-05	2.75E-09	8.32E-09	4.82E-09	4.36E-09	1.99E-09	1.59E-12	3.84E-11	1.98E-11	1.79E-11	5.52E-12	8.31681E-11	2.653E-08	6.9278E-07	#VALUE!	1.25E-09	8.51E-12
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	8.45E-06	0.000108	5.55E-05	2.93E-09	8.83E-09	5.11E-09	4.63E-09	2.11E-09	1.69E-12	4.08E-11	2.1E-11	1.9E-11	5.87E-12	8.83085E-11	2.817E-08	7.1906E-07	#VALUE!	1.33E-09	9.03E-12
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	8.98E-06	0.000111	6E-05	3.11E-09	9.39E-09	5.44E-09	4.93E-09	2.25E-09	1.79E-12	4.33E-11	2.23E-11	2.02E-11	6.24E-12	9.38788E-11	2.994E-08	7.4043E-07	#VALUE!	1.42E-09	9.6E-12
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	9.55E-06	0.000115	6.5E-05	3.31E-09	9.99E-09	5.78E-09	5.24E-09	2.39E-09	1.91E-12	4.61E-11	2.37E-11	2.15E-11	6.63E-12	9.98476E-11	3.185E-08	7.6921E-07	#VALUE!	1.51E-09	1.02E-11
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	1.02E-05	0.000119	6.97E-05	3.52E-09	1.06E-08	6.15E-09	5.58E-09	2.55E-09	2.03E-12	4.91E-11	2.53E-11	2.29E-11	7.06E-12	1.06296E-10	3.39E-08	7.9215E-07	#VALUE!	1.6E-09	1.09E-11
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	1.08E-05	0.000118	7.3E-05	3.75E-09	1.13E-08	6.56E-09	5.95E-09	2.71E-09	2.16E-12	5.23E-11	2.69E-11	2.44E-11	7.53E-12	1.13323E-10	3.614E-08	7.8823E-07	#VALUE!	1.71E-09	1.16E-11
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	1.15E-05	0.000122	7.74E-05	4E-09	1.21E-08	6.99E-09	6.33E-09	2.89E-09	2.31E-12	5.57E-11	2.87E-11	2.6E-11	8.02E-12	1.2068E-10	3.849E-08	8.139E-07	#VALUE!	1.82E-09	1.23E-11
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	1.23E-05	0.000128	8.23E-05	4.26E-09	1.28E-08	7.44E-09	6.74E-09	3.08E-09	2.45E-12	5.93E-11	3.05E-11	2.77E-11	8.53E-12	1.2847E-10	4.098E-08	8.5402E-07	#VALUE!	1.94E-09	1.31E-11
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	1.31E-05	0.00013	8.45E-05	4.53E-09	1.37E-08	7.92E-09	7.18E-09	3.28E-09	2.61E-12	6.31E-11	3.25E-11	2.95E-11	9.09E-12	1.36804E-10	4.363E-08	8.6801E-07	#VALUE!	2.06E-09	1.4E-11
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	1.39E-05	0.000135	8.72E-05	4.82E-09	1.46E-08	8.43E-09	7.64E-09	3.49E-09	2.78E-12	6.72E-11	3.46E-11	3.14E-11	9.67E-12	1.45555E-10	4.642E-08	8.9887E-07	#VALUE!	2.19E-09	1.49E-11
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	1.48E-05	0.000146	9.16E-05	5.12E-09	1.55E-08	8.95E-09	8.12E-09	3.7E-09	2.95E-12	7.14E-11	3.67E-11	3.33E-11	1.03E-11	1.54664E-10	4.933E-08	9.7334E-07	#VALUE!	2.33E-09	1.58E-11
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	1.57E-05	0.000157	9.47E-05	5.43E-09	1.64E-08	9.5E-09	8.61E-09	3.93E-09	3.13E-12	7.57E-11	3.9E-11	3.53E-11	1.09E-11	1.64037E-10	5.232E-08	1.0453E-06	#VALUE!	2.47E-09	1.68E-11
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.59007	1.67E-05	0.000163	9.41E-05	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	3.33E-12	8.03E-11	4.14E-11	3.75E-11	1.16E-11	1.74085E-10	5.552E-08	1.087E-06	#VALUE!	2.62E-09	1.78E-11
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	1.77E-05	0.000158	9.5E-05	6.14E-09	1.85E-08	1.07E-08	9.72E-09	4.44E-09	3.54E-12	8.55E-11	4.4E-11	3.99E-11	1.23E-11	1.85279E-10	5.909E-08	1.0509E-06	#VALUE!	2.79E-09	1.9E-11
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	1.88E-05	0.000157	9.99E-05	6.52E-09	1.97E-08	1.14E-08	1.03E-08	4.72E-09	3.76E-12	9.09E-11	4.68E-11	4.24E-11	1.31E-11	1.96936E-10	6.281E-08	1.0438E-06	#VALUE!	2.97E-09	2.01E-11
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	1.96E-05	0.000203	0.000124	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	3.92E-12	9.47E-11	4.87E-11	4.42E-11	1.36E-11	2.05105E-10	6.542E-08	1.3527E-06	#VALUE!	3.09E-09	2.1E-11
1223	377659.7	3784261	59.74, 378	3.61366	40.52706	24.07136	2.05E-05	0.00023	0.000137	7.1E-09	2.14E-08	1.24E-08	1.12E-08	5.13E-09	4.09E-12	9.89E-11	5.09E-11	4.61E-11	1.42E-11	2.14249E-10	6.833E-08	1.5328E-06	#VALUE!	3.23E-09	2.19E-11
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	2.24E-05	0.000199	0.000125	7.77E-09	2.35E-08	1.36E-08	1.23E-08	5.62E-09	4.48E-12	1.08E-10	5.57E-11	5.05E-11	1.56E-11	2.34482E-10	7.479E-08	1.329E-06	#VALUE!	3.53E-09	2.4E-11
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	2.42E-05	0.000188	0.000125	8.37E-09	2.53E-08	1.46E-08	1.33E-08	6.05E-09	4.83E-12	1.17E-10	6E-11	5.44E-11	1.68E-11	2.52655E-10	8.058E-08	1.2538E-06	#VALUE!	3.81E-09	2.58E-11
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	2.6E-05	0.00019	0.000127	8.98E-09	2.71E-08	1.57E-08	1.42E-08	6.5E-09	5.18E-12	1.25E-10	6.44E-11	5.84E-11	1.8E-11	2.71232E-10	8.651E-08	1.2696E-06	#VALUE!	4.09E-09	2.77E-11
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	2.79E-05	0.000189	0.000133	9.65E-09	2.91E-08	1.69E-08	1.53E-08	6.98E-09	5.57E-12	1.34E-10	6.92E-11	6.28E-11	1.94E-11	2.91345E-10	9.292E-08	1.2603E-06	#VALUE!	4.39E-09	2.98E-11
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	2.98E-05	0.000192	0.00014	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.46E-09	5.95E-12	1.44E-10	7.4E-11	6.71E-11	2.07E-11	3.11372E-10	9.931E-08	1.2794E-06	#VALUE!	4.69E-09	3.18E-11
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	3.15E-05	0.000193	0.000145	1.09E-08	3.29E-08	1.9E-08	1.73E-08	7.88E-09	6.28E-12	1.52E-10	7.81E-11	7.08E-11	2.18E-11	3.28874E-10	1.049E-07	1.2874E-06	#VALUE!	4.96E-09	3.36E-11
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	3.27E-05	0.000196	0.000161	1.13E-08	3.42E-08	1.98E-08	1.79E-08	8.18E-09	6.52E-12	1.58E-10	8.11E-11	7.36E-11	2.27E-11	3.41528E-10	1.089E-07	1.3077E-06	#VALUE!	5.15E-09	3.49E-11
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	3.31E-05	0.000195	0.000171	1.15E-08	3.46E-08	2E-08	1.82E-08	8.29E-09	6.61E-12	1.6E-10	8.22E-11	7.45E-11	2.3E-11	3.45938E-10	1.103E-07	1.3023E-06	#VALUE!	5.21E-09	3.54E-11
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	3.25E-05	0.000192	0.000169	1.13E-08	3.4E-08	1.97E-08	1.78E-08	8.14E-09	6.49E-12	1.57E-10	8.08E-11	7.32E-11	2.26E-11	3.39875E-10	1.084E-07	1.2787E-06	#VALUE!	5.12E-09	3.48E-11
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	3.09E-05	0.000176	0.00015	1.07E-08	3.23E-08	1.87E-08	1.7E-08	7.74E-09	6.18E-12	1.49E-10	7.68E-11	6.97E-11	2.15E-11	3.23372E-10	1.031E-07	1.1742E-06	#VALUE!	4.87E-09	3.31E-11
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	2.86E-05	0.000175	0.000138	9.9E-09	2.99E-08	1.73E-08	1.57E-08	7.16E-09	5.71E-12	1.38E-10	7.1E-11	6.44E-11	1.99E-11	2.98928E-10	9.534E-08	1.1646E-06	#VALUE!	4.51E-09	3.06E-11
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	2.53E-05	0.000202	0.000138	8.77E-09	2.65E-08	1.53E-08	1.39E-08	6.34E-09	5.06E-12	1.22E-10	6.29E-11	5.7E-11	1.76E-11	2.64693E-10	8.442E-08	1.347E-06	#VALUE!	3.99E-09	2.71E-11
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	6.63E-06	9.58E-05	4.55E-05	2.3E-09	6.93E-09	4.01E-09	3.64E-09	1.66E-09	1.32E-12	3.2E-11	1.65E-11	1.49E-11	4.61E-12	6.93268E-11	2.211E-08	6.3865E-07	#VALUE!	1.05E-09	7.09E-12
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	7.02E-06	9.79E-05	4.63E-05	2.43E-09	7.33E-09	4.25E-09	3.85E-09	1.76E-09	1.4E-12	3.38E-11	1.74E-11	1.58E-11	4.87E-12	7.33229E-11	2.339E-08	6.524E-07	#VALUE!	1.11E-09	7.5E-12
1238	377064.7	3784296	64.74, 378	1.31058	17.57191	8.72705	7.44E-06	9.97E-05	4.95E-05	2.57E-09	7.76E-09	4.49E-09	4.07E-09	1.86E-09	1.48E-12	3.58E-11	1.84E-11	1.67E-11	5.15E-12	7.76001E-11	2.475E-08	6.6459E-07	#VALUE!	1.17E-09	7.94E-12
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	7.86E-06	0.000103	5.36E-05	2.72E-09	8.21E-09	4.75E-09	4.31E-09	1.97E-09	1.57E-12	3.79E-11	1.95E-11	1.77E-11	5.45E-12	8.21145E-11	2.619E-08	6.8641E-07	#VALUE!	1.24E-09	8.4E-12
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	8.33E-06	0.000105	5.74E-05	2.88E-09	8.7E-09	5.04E-09	4.57E-09	2.08E-09	1.66E-12	4.02E-11	2.07E-11	1.87E-11	5.78E-12	8.70113E-11	2.775E-08	7.0009E-07	#VALUE!	1.31E-09	8.9E-12
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	8.82E-06	0.000109	6.16E-05	3.05E-09	9.22E-09	5.34E-09	4.84E-09	2.21E-09	1.76E-12	4.25E-11	2.19E-11	1.99E-11	6.12E-12	9.21962E-11	2.941E-08	7.2488E-07	#VALUE!	1.39E-09	9.43E-12
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	9.35E-06	0.000113	6.63E-05	3.24E-09	9.77E-09	5.66E-09	5.13E-09	2.34E-09	1.87E-12	4.51E-11	2.32E-11	2.1E-11	6.49E-12	9.76793E-11	3.115E-08	7.5233E-07	#VALUE!	1.47E-09	9.99E-12
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	9.91E-06	0.000116	7.03E-05	3.43E-09	1.04E-08	6E-09	5.44E-09	2.48E-09	1.98E-12	4.78E-11	2.46E-11	2.23E-11	6.88E-12	1.03579E-10	3.304E-08	7.7531E-07	#VALUE!	1.56E-09	1.06E-11
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	1.05E-05	0.000116	7.26E-05	3.64E-09	1.1E-08	6.37E-09	5.77E-09	2.63E-09	2.1E-12	5.07E-11	2.61E-11	2.37E-11	7.3E-12	1.09961E-10	3.507E-08	7.7175E-07	#VALUE!	1.66E-09	1.12E-11
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	1.12E-05	0.00012	7.6E-05	3.86E-09	1.17E-08	6.75E-09	6.12E-09	2.79E-09	2.23E-12	5.38E-11	2.77E-11	2.51E-11	7.74E-12	1.16566E-10	3.718E-08	7.9875E-07	#VALUE!	1.76E-09	1.19E-11
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	1.18E-05	0.000125	7.93E-05	4.09E-09	1.23E-08	7.15E-09	6.48E-09	2.96E-09	2.36E-12	5.7E-11	2.93E-11	2.66E-11	8.2E-12	1.23487E-10	3.939E-08	8.3612E-07	#VALUE!	1.86E-09	1.26E-11
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	1.25E-05	0.000128	8.1E-05	4.33E-09	1.31E-08	7.57E-09	6.86E-09	3.13E-09	2.5E-12	6.04E-11	3.11E-11	2.82E-11	8.69E-12	1.30789E-10	4.171E-08	8.5341E-07	#VALUE!	1.97E-09	1.34E-11
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	1.32E-05	0.000138	8.47E-05	4.58E-09	1.38E-08	8E-09	7.25E-09	3.31E-09	2.64E-12	6.38E-11	3.28E-11	2.98E-11	9.18E-12	1.38215E-10	4.408E-08	9.2331E-07	#VALUE!	2.08E-09	1.41E-11
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	1.39E-05	0.000149	8.73E-05	4.83E-09	1.46E-08	8.44E-09	7.65E-09	3.49E-09	2.78E-12	6.73E-11	3.46E-11	3.14E-11	9.68E-12	1.45763E-10	4.649E-08	9.9003E-07	#VALUE!	2.2E-09	1.49E-11
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	1.47E-05	0.000154	8.66E-05	5.1E-09	1.54E-08	8.91E-09	8.08E-09	3.69E-09	2.94E-12	7.1E-11	3.66E-11	3.32E-11	1.02E-11	1.5392E-10	4.909E-08	1.0296E-06	#VALUE!	2.32E-09	1.57E-11
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	1.56E-05	0.00015	8.73E-05	5.4E-09	1.63E-08	9.44E-09	8.56E-09	3.9E-09	3.11E-12	7.52E-11	3.87E-11	3.51E-11	1.08E-11	1.63046E-10	5.2E-08	1.0025E-06	#VALUE!	2.46E-09	1.67E-11
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	1.65E-05	0.000151	9.28E-05	5.71E-09	1.72E-08	9.98E-09	9.04E-09	4.13E-09	3.29E-12	7.95E-11	4.09E-11	3.71E-11	1.14E-11	1.72302E-10	5.496E-08	1.0041E-06	#VALUE!	2.6E-09	1.76E-11
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	1.7E-05	0.000194	0.000115	5.88E-09	1.77E-08	1.03E-08	9.31E-09	4.25E-09	3.39E-12	8.19E-11	4.22E-11	3.82E-11	1.18E-11	1.77401E-10	5.658E-08	1.2956E-06	#VALUE!	2.67E-09	1.81E-11
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	1.78E-05	0.000211	0.000124	6.16E-09	1.86E-08	1.08E-08	9.75E-09	4.45E-09	3.55E-12	8.58E-11	4.42E-11	4E-11	1.23E-11	1.85826E-10	5.927E-08	1.4092E-06	#VALUE!	2.8E-09	1.9E-11
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	1.94E-05	0.000182	0.000113	6.7E-09	2.02E-08	1.17E-08	1.06E-08	4.85E-09	3.87E-12	9.34E-11	4.81E-11	4.36E-11	1.34E-11	2.0236E-10	6.454E-08	1.2116E-06	#VALUE!	3.05E-09	2.07E-11
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	2.07E-05	0.00017	0.000111	7.17E-09	2.17E-08	1.25E-08	1.14E-08	5.19E-09	4.14E-12	9.99E-11	5.15E-11	4.66E-11	1.44E-11	2.16577E-10	6.908E-08	1.1352E-06	#VALUE!	3.26E-09	2.22E-11
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	2.21E-05	0.000175	0.000113	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	4.41E-12	1.07E-10	5.49E-11	4.97E-11	1.53E-11	2.30847E-10	7.363E-08	1.1639E-06	#VALUE!	3.48E-09	2.36E-11
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	2.36E-05	0.000174	0.000118	8.18E-09	2.47E-08	1.43E-08	1.3E-08	5.91E-09	4.72E-12	1.14E-10	5.87E-11	5.32E-11	1.64E-11	2.46909E-10	7.875E-08	1.1626E-06	#VALUE!	3.72E-09	2.53E-11
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	2.52E-05	0.000176	0.000121	8.73E-09	2.64E-08	1.53E-08	1.38E-08	6.31E-09	5.04E-12	1.22E-10	6.26E-11	5.68E-11	1.75E-11	2.63671E-10	8.41E-08	1.1721E-06	#VALUE!	3.97E-09	2.7E-11

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	2.68E-05	0.000175	0.000129	9.28E-09	2.8E-08	1.62E-08	1.47E-08	6.71E-09	5.35E-12	1.29E-10	6.65E-11	6.03E-11	1.86E-11	2.80056E-10	8.932E-08	1.1668E-06	#VALUE!	4.22E-09	2.86E-11
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	2.81E-05	0.000175	0.000131	9.73E-09	2.94E-08	1.7E-08	1.54E-08	7.03E-09	5.61E-12	1.36E-10	6.98E-11	6.32E-11	1.95E-11	2.9363E-10	9.365E-08	1.1656E-06	#VALUE!	4.43E-09	3E-11
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	2.9E-05	0.000178	0.000147	1E-08	3.03E-08	1.75E-08	1.59E-08	7.26E-09	5.79E-12	1.4E-10	7.2E-11	6.53E-11	2.01E-11	3.03025E-10	9.665E-08	1.185E-06	#VALUE!	4.57E-09	3.1E-11
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	2.92E-05	0.000176	0.000154	1.01E-08	3.06E-08	1.77E-08	1.6E-08	7.32E-09	5.84E-12	1.41E-10	7.26E-11	6.58E-11	2.03E-11	3.05567E-10	9.746E-08	1.1757E-06	#VALUE!	4.61E-09	3.13E-11
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	2.87E-05	0.000174	0.000152	9.93E-09	3E-08	1.74E-08	1.57E-08	7.18E-09	5.73E-12	1.38E-10	7.12E-11	6.46E-11	1.99E-11	2.99812E-10	9.562E-08	1.157E-06	#VALUE!	4.52E-09	3.07E-11
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	2.74E-05	0.000164	0.000139	9.47E-09	2.86E-08	1.66E-08	1.5E-08	6.85E-09	5.46E-12	1.32E-10	6.79E-11	6.16E-11	1.9E-11	2.8594E-10	9.12E-08	1.0961E-06	#VALUE!	4.31E-09	2.92E-11
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	2.54E-05	0.000164	0.000128	8.79E-09	2.65E-08	1.54E-08	1.39E-08	6.36E-09	5.07E-12	1.23E-10	6.31E-11	5.72E-11	1.76E-11	2.65472E-10	8.467E-08	1.095E-06	#VALUE!	4E-09	2.72E-11
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	2.26E-05	0.000195	0.000131	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	4.51E-12	1.09E-10	5.61E-11	5.09E-11	1.57E-11	2.36154E-10	7.532E-08	1.303E-06	#VALUE!	3.56E-09	2.42E-11
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	6.58E-06	9.51E-05	4.5E-05	2.28E-09	6.87E-09	3.98E-09	3.61E-09	1.65E-09	1.31E-12	3.17E-11	1.63E-11	1.48E-11	4.57E-12	6.87386E-11	2.192E-08	6.3383E-07	#VALUE!	1.04E-09	7.03E-12
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	6.94E-06	9.65E-05	4.83E-05	2.4E-09	7.25E-09	4.2E-09	3.81E-09	1.74E-09	1.39E-12	3.35E-11	1.72E-11	1.56E-11	4.82E-12	7.25178E-11	2.313E-08	6.4358E-07	#VALUE!	1.09E-09	7.42E-12
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	7.33E-06	9.81E-05	5.16E-05	2.54E-09	7.66E-09	4.43E-09	4.02E-09	1.83E-09	1.46E-12	3.53E-11	1.82E-11	1.65E-11	5.09E-12	7.65566E-11	2.442E-08	6.5424E-07	#VALUE!	1.15E-09	7.83E-12
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	7.73E-06	0.000102	5.54E-05	2.68E-09	8.08E-09	4.68E-09	4.24E-09	1.93E-09	1.54E-12	3.73E-11	1.92E-11	1.74E-11	5.37E-12	8.07911E-11	2.577E-08	6.7992E-07	#VALUE!	1.22E-09	8.26E-12
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	8.17E-06	0.000103	5.87E-05	2.83E-09	8.54E-09	4.94E-09	4.48E-09	2.04E-09	1.63E-12	3.94E-11	2.03E-11	1.84E-11	5.67E-12	8.53612E-11	2.723E-08	6.8909E-07	#VALUE!	1.29E-09	8.73E-12
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	8.62E-06	0.000107	6.25E-05	2.99E-09	9.01E-09	5.22E-09	4.73E-09	2.16E-09	1.72E-12	4.16E-11	2.14E-11	1.94E-11	5.99E-12	9.014E-11	2.875E-08	7.1037E-07	#VALUE!	1.36E-09	9.22E-12
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	9.1E-06	0.000111	6.66E-05	3.15E-09	9.52E-09	5.51E-09	4.99E-09	2.28E-09	1.82E-12	4.39E-11	2.26E-11	2.05E-11	6.32E-12	9.5147E-11	3.035E-08	7.4213E-07	#VALUE!	1.43E-09	9.73E-12
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	9.62E-06	0.000114	6.97E-05	3.33E-09	1.01E-08	5.82E-09	5.27E-09	2.41E-09	1.92E-12	4.64E-11	2.39E-11	2.16E-11	6.68E-12	1.00505E-10	3.206E-08	7.6106E-07	#VALUE!	1.51E-09	1.03E-11
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	1.02E-05	0.000115	7.15E-05	3.52E-09	1.06E-08	6.15E-09	5.57E-09	2.54E-09	2.03E-12	4.9E-11	2.52E-11	2.29E-11	7.06E-12	1.06223E-10	3.388E-08	7.6653E-07	#VALUE!	1.6E-09	1.09E-11
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	1.07E-05	0.000119	7.37E-05	3.71E-09	1.12E-08	6.49E-09	5.88E-09	2.68E-09	2.14E-12	5.17E-11	2.66E-11	2.41E-11	7.45E-12	1.12102E-10	3.575E-08	7.9068E-07	#VALUE!	1.69E-09	1.15E-11
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	1.13E-05	0.000124	7.62E-05	3.91E-09	1.18E-08	6.84E-09	6.2E-09	2.83E-09	2.26E-12	5.45E-11	2.81E-11	2.54E-11	7.85E-12	1.18149E-10	3.768E-08	8.2887E-07	#VALUE!	1.78E-09	1.21E-11
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	1.19E-05	0.000131	7.83E-05	4.12E-09	1.24E-08	7.2E-09	6.53E-09	2.98E-09	2.38E-12	5.74E-11	2.96E-11	2.68E-11	8.26E-12	1.24372E-10	3.967E-08	8.7182E-07	#VALUE!	1.87E-09	1.27E-11
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	1.25E-05	0.000142	8.08E-05	4.32E-09	1.31E-08	7.56E-09	6.85E-09	3.13E-09	2.49E-12	6.02E-11	3.1E-11	2.81E-11	8.67E-12	1.30497E-10	4.162E-08	9.4487E-07	#VALUE!	1.97E-09	1.33E-11
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	1.32E-05	0.000143	7.91E-05	4.55E-09	1.37E-08	7.96E-09	7.21E-09	3.29E-09	2.63E-12	6.34E-11	3.27E-11	2.96E-11	9.13E-12	1.37452E-10	4.384E-08	9.5455E-07	#VALUE!	2.07E-09	1.41E-11
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	1.39E-05	0.000135	7.8E-05	4.81E-09	1.45E-08	8.4E-09	7.62E-09	3.48E-09	2.77E-12	6.7E-11	3.45E-11	3.13E-11	9.64E-12	1.45166E-10	4.63E-08	8.9846E-07	#VALUE!	2.19E-09	1.48E-11
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	1.44E-05	0.000161	9.14E-05	5E-09	1.51E-08	8.74E-09	7.92E-09	3.62E-09	2.88E-12	6.97E-11	3.59E-11	3.25E-11	1E-11	1.5096E-10	4.815E-08	1.0704E-06	#VALUE!	2.28E-09	1.54E-11
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	1.49E-05	0.000182	0.000105	5.17E-09	1.56E-08	9.04E-09	8.19E-09	3.74E-09	2.98E-12	7.2E-11	3.71E-11	3.36E-11	1.04E-11	1.56111E-10	4.979E-08	1.2134E-06	#VALUE!	2.35E-09	1.6E-11
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	1.55E-05	0.000198	0.000113	5.38E-09	1.63E-08	9.41E-09	8.53E-09	3.89E-09	3.1E-12	7.5E-11	3.86E-11	3.5E-11	1.08E-11	1.62504E-10	5.183E-08	1.3168E-06	#VALUE!	2.45E-09	1.66E-11
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	1.68E-05	0.000172	0.000106	5.83E-09	1.76E-08	1.02E-08	9.24E-09	4.22E-09	3.36E-12	8.12E-11	4.18E-11	3.79E-11	1.17E-11	1.7605E-10	5.615E-08	1.1494E-06	#VALUE!	2.65E-09	1.8E-11
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	1.8E-05	0.000158	9.93E-05	6.22E-09	1.88E-08	1.09E-08	9.86E-09	4.5E-09	3.59E-12	8.67E-11	4.46E-11	4.05E-11	1.25E-11	1.87869E-10	5.992E-08	1.0518E-06	#VALUE!	2.83E-09	1.92E-11
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	1.91E-05	0.00016	0.000103	6.6E-09	1.99E-08	1.15E-08	1.05E-08	4.77E-09	3.81E-12	9.19E-11	4.73E-11	4.29E-11	1.32E-11	1.99208E-10	6.354E-08	1.0694E-06	#VALUE!	3E-09	2.04E-11
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	2.03E-05	0.000163	0.000105	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.07E-09	4.05E-12	9.77E-11	5.03E-11	4.56E-11	1.41E-11	2.11793E-10	6.755E-08	1.0893E-06	#VALUE!	3.19E-09	2.17E-11
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	2.16E-05	0.000162	0.00011	7.47E-09	2.26E-08	1.31E-08	1.18E-08	5.4E-09	4.31E-12	1.04E-10	5.36E-11	4.86E-11	1.5E-11	2.25629E-10	7.196E-08	1.0827E-06	#VALUE!	3.4E-09	2.31E-11
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	2.29E-05	0.000162	0.000114	7.94E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	4.58E-12	1.11E-10	5.7E-11	5.17E-11	1.59E-11	2.39811E-10	7.649E-08	1.0822E-06	#VALUE!	3.61E-09	2.45E-11
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	2.42E-05	0.000162	0.000119	8.39E-09	2.53E-08	1.47E-08	1.33E-08	6.06E-09	4.84E-12	1.17E-10	6.02E-11	5.45E-11	1.68E-11	2.53219E-10	8.076E-08	1.0776E-06	#VALUE!	3.82E-09	2.59E-11
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	2.52E-05	0.000159	0.000122	8.74E-09	2.64E-08	1.53E-08	1.38E-08	6.32E-09	5.04E-12	1.22E-10	6.27E-11	5.68E-11	1.75E-11	2.63788E-10	8.413E-08	1.0626E-06	#VALUE!	3.98E-09	2.7E-11
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	2.59E-05	0.000159	0.000133	8.97E-09	2.71E-08	1.57E-08	1.42E-08	6.48E-09	5.17E-12	1.25E-10	6.43E-11	5.83E-11	1.8E-11	2.70692E-10	8.634E-08	1.06E-06	#VALUE!	4.08E-09	2.77E-11
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	2.6E-05	0.000154	0.000136	9E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	5.19E-12	1.25E-10	6.46E-11	5.85E-11	1.81E-11	2.71825E-10	8.67E-08	1.0265E-06	#VALUE!	4.1E-09	2.78E-11
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	2.55E-05	0.000159	0.000139	8.83E-09	2.67E-08	1.54E-08	1.4E-08	6.39E-09	5.1E-12	1.23E-10	6.34E-11	5.75E-11	1.77E-11	2.66732E-10	8.507E-08	1.0628E-06	#VALUE!	4.02E-09	2.73E-11
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	2.44E-05	0.000157	0.00013	8.44E-09	2.55E-08	1.48E-08	1.34E-08	6.1E-09	4.87E-12	1.18E-10	6.05E-11	5.49E-11	1.69E-11	2.54835E-10	8.128E-08	1.049E-06	#VALUE!	3.84E-09	2.61E-11
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	2.27E-05	0.00016	0.00012	7.86E-09	2.37E-08	1.37E-08	1.25E-08	5.68E-09	4.53E-12	1.09E-10	5.64E-11	5.11E-11	1.58E-11	2.37273E-10	7.568E-08	1.0652E-06	#VALUE!	3.58E-09	2.43E-11
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	2.08E-05	0.000144	0.000101	7.21E-09	2.18E-08	1.26E-08	1.14E-08	5.22E-09	4.16E-12	1.01E-10	5.18E-11	4.69E-11	1.45E-11	2.17803E-10	6.947E-08	9.6137E-07	#VALUE!	3.28E-09	2.23E-11
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	6.49E-06	9.47E-05	4.71E-05	2.25E-09	6.79E-09	3.93E-09	3.56E-09	1.63E-09	1.3E-12	3.13E-11	1.61E-11	1.46E-11	4.51E-12	6.78754E-11	2.165E-08	6.3146E-07	#VALUE!	1.02E-09	6.94E-12
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	6.83E-06	9.71E-05	5.03E-05	2.37E-09	7.14E-09	4.14E-09	3.75E-09	1.71E-09	1.36E-12	3.3E-11	1.7E-11	1.54E-11	4.75E-12	7.1431E-11	2.278E-08	6.4725E-07	#VALUE!	1.08E-09	7.31E-12
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	7.2E-06	9.7E-05	5.3E-05	2.49E-09	7.53E-09	4.36E-09	3.95E-09	1.8E-09	1.44E-12	3.47E-11	1.79E-11	1.62E-11	5E-12	7.52831E-11	2.401E-08	6.4687E-07	#VALUE!	1.13E-09	7.7E-12
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	7.58E-06	9.98E-05	5.65E-05	2.62E-09	7.92E-09	4.59E-09	4.16E-09	1.9E-09	1.51E-12	3.66E-11	1.88E-11	1.71E-11	5.26E-12	7.92104E-11	2.526E-08	6.6546E-07	#VALUE!	1.19E-09	8.1E-12
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	7.98E-06	0.000102	5.93E-05	2.76E-09	8.34E-09	4.83E-09	4.38E-09	2E-09	1.59E-12	3.85E-11	1.98E-11	1.8E-11	5.54E-12	8.3426E-11	2.661E-08	6.771E-07	#VALUE!	1.26E-09	8.53E-12
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	8.4E-06	0.000105	6.25E-05	2.91E-09	8.78E-09	5.08E-09	4.61E-09	2.1E-09	1.68E-12	4.05E-11	2.09E-11	1.89E-11	5.83E-12	8.77968E-11	2.8E-08	7.0024E-07	#VALUE!	1.32E-09	8.98E-12
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	8.84E-06	0.000109	6.57E-05	3.06E-09	9.24E-09	5.35E-09	4.85E-09	2.21E-09	1.76E-12	4.26E-11	2.19E-11	1.99E-11	6.13E-12	9.23491E-11	2.945E-08	7.2684E-07	#VALUE!	1.39E-09	9.45E-12
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	9.29E-06	0.000113	6.83E-05	3.22E-09	9.71E-09	5.62E-09	5.1E-09	2.33E-09	1.86E-12	4.48E-11	2.31E-11	2.09E-11	6.45E-12	9.71333E-11	3.098E-08	7.5362E-07	#VALUE!	1.46E-09	9.94E-12
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	9.78E-06	0.000115	6.98E-05	3.38E-09	1.02E-08	5.92E-09	5.36E-09	2.45E-09	1.95E-12	4.72E-11	2.43E-11	2.2E-11	6.79E-12	1.02174E-10	3.259E-08	7.6732E-07	#VALUE!	1.54E-09	1.05E-11
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	1.03E-05	0.00012	7.15E-05	3.55E-09	1.07E-08	6.21E-09	5.63E-09	2.57E-09	2.05E-12	4.95E-11	2.55E-11	2.31E-11	7.13E-12	1.07314E-10	3.423E-08	7.9842E-07	#VALUE!	1.62E-09	1.1E-11
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	1.08E-05	0.000126	7.35E-05	3.73E-09	1.12E-08	6.51E-09	5.9E-09	2.69E-09	2.15E-12	5.19E-11	2.67E-11	2.42E-11	7.47E-12	1.12473E-10	3.587E-08	8.41E-07	#VALUE!	1.7E-09	1.15E-11
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	1.13E-05	0.000134	7.45E-05	3.9E-09	1.18E-08	6.82E-09	6.18E-09	2.82E-09	2.25E-12	5.43E-11	2.8E-11	2.54E-11	7.82E-12	1.17726E-10	3.755E-08	8.9192E-07	#VALUE!	1.77E-09	1.2E-11
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	1.18E-05	0.000135	7.32E-05	4.09E-09	1.24E-08	7.15E-09	6.48E-09	2.96E-09	2.36E-12	5.7E-11	2.93E-11	2.66E-11	8.2E-12	1.23504E-10	3.939E-08	9.0152E-07	#VALUE!	1.86E-09	1.26E-11
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	1.24E-05	0.000132	7.34E-05	4.3E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09	2.48E-12	5.99E-11	3.08E-11	2.8E-11	8.62E-12	1.29789E-10	4.14E-08	8.8204E-07	#VALUE!	1.96E-09	1.33E-11
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	1.29E-05	0.000146	8.22E-05	4.48E-09	1.35E-08	7.82E-09	7.09E-09	3.24E-09	2.58E-12	6.24E-11	3.21E-11	2.91E-11	8.98E-12	1.35125E-10	4.31E-08	9.7037E-07	#VALUE!	2.04E-09	1.38E-11
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	1.33E-05	0.000172	9.57E-05	4.59E-09	1.39E-08	8.02E-09	7.27E-09	3.32E-09	2.65E-12	6.39E-11	3.29E-11	2.98E-11	9.2E-12	1.38536E-10	4.419E-08	1.1456E-06	#VALUE!	2.09E-09	1.42E-11
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	1.38E-05	0.00018	0.000103	4.78E-09	1.44E-08	8.36E-09	7.58E-09	3.46E-09	2.76E-12	6.67E-11	3.43E-11	3.11E-11	9.6E-12	1.44444E-10	4.607E-08	1.1989E-06	#VALUE!	2.18E-09	1.48E-11
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	1.48E-05	0.000164	9.88E-05	5.13E-09	1.55E-08	8.96E-09	8.12E-09	3.71E-09	2.96E-12	7.14E-11	3.68E-11	3.33E-11	1.03E-11	1.54792E-10	4.937E-08	1.0904E-06	#VALUE!	2.33E-09	1.58E-11
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	1.57E-05	0.00015	9.26E-05	5.45E-09	1.65E-08	9.53E-09	8.63E-09	3.94E-09	3.14E-12	7.59E-11	3.91E-11	3.54E-11	1.09E-11	1.64522E-10	5.247E-08	1.0016E-06	#VALUE!	2.48E-09	1.68E-11
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	1.66E-05	0.00015	9.33E-05	5.76E-09	1.74E-08	1.01E-08	9.12E-09	4.16E-09	3.32E-12	8.02E-11	4.13E-11	3.74E-11	1.15E-11	1.73765E-10	5.542E-08	1.0017E-06	#VALUE!	2.62E-09	1.78E-11
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	1.76E-05	0.000152	9.45E-05	6.09E-09	1.84E-08	1.06E-08	9.65E-09	4.4E-09	3.51E-12	8.49E-11	4.37E-11	3.96E-11	1.22E-11	1.83879E-10	5.865E-08	1.0128E-06	#VALUE!	2.77E-09	1.88E-11
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	1.86E-05	0.000156	0.000101	6.45E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	3.72E-12	8.99E-11	4.63E-11	4.2E-11	1.29E-11	1.94846E-10	6.215E-08	1.0408E-06	#VALUE!	2.94E-09	1.99E-11
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	1.98E-05	0.000156	0.000104	6.85E-09	2.07E-08	1.2E-08	1.09E-08	4.95E-09	3.95E-12	9.55E-11	4.92E-11	4.46E-11	1.37E-11	2.06861E-10	6.598E-08	1.0411E-06	#VALUE!	3.12E-09	2.12E-11
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	2.1E-05	0.000155	0.00011	7.25E-09	2.19E-08	1.27E-08	1.15E-08	5.24E-09	4.18E-12	1.01E-10	5.2E-11	4.72E-11	1.45E-11	2.18952E-10	6.983E-08	1.0341E-06	#VALUE!	3.3E-09	2.24E-11
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	2.2E-05	0.000151	0.000111	7.62E-09	2.3E-08	1.33E-08	1.21E-08	5.51E-09	4.4E-12	1.06E-10	5.47E-11	4.96E-11	1.53E-11	2.301E-10	7.339E-08	1.0068E-06	#VALUE!	3.47E-09	2.35E-11
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	2.28E-05	0.000147	0.000114	7.89E-09	2.38E-08	1.38E-08	1.25E-08	5.71E-09	4.55E-12	1.1E-10	5.66E-11	5.13E-11	1.58E-11	2.38344E-10	7.602E-08	9.7975E-07	#VALUE!	3.59E-09	2.44E-11
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	2.33E-05	0.000146	0.000123	8.06E-09	2.44E-08	1.41E-08	1.28E-08	5.83E-09	4.65E-12	1.12E-10	5.79E-11	5.24E-11	1.62E-11	2.43476E-10	7.766E-08	9.7645E-07	#VALUE!	3.67E-09	2.49E-11
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	2.33E-05	0.000146	0.000128	8.08E-09	2.44E-08	1.41E-08	1.28E-08	5.84E-09	4.66E-12	1.13E-10	5.8E-11	5.25E-11	1.62E-11	2.4395E-10	7.781E-08	9.7191E-07	#VALUE!	3.68E-09	2.5E-11
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	2.29E-05	0.000148	0.000127	7.92E-09	2.39E-08	1.38E-08	1.25E-08	5.73E-09	4.57E-12	1.1E-10	5.68E-11	5.15E-11	1.59E-11	2.39094E-10	7.626E-08	9.895E-07	#VALUE!	3.6E-09	2.45E-11
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	2.19E-05	0.000149	0.000121	7.58E-09	2.29E-08	1.32E-08	1.2E-08	5.48E-09	4.37E-12	1.06E-10	5.44E-11	4.93E-11	1.52E-11	2.28792E-10	7.297E-08	9.9109E-07	#VALUE!	3.45E-09	2.34E-11
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	2.04E-05	0.000153	0.000112	7.08E-09	2.14E-08	1.24E-08	1.12E-08	5.12E-09	4.08E-12	9.86E-11	5.08E-11	4.6E-11	1.42E-11	2.13694E-10	6.816E-08	1.0219E-06	#VALUE!	3.22E-09	2.19E-11
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	1.88E-05	0.000145	9.78E-05	6.5E-09	1.96E-08	1.14E-08	1.03E-08	4.7E-09	3.75E-12	9.06E-11	4.67E-11	4.23E-11	1.3E-11	1.9638E-10	6.264E-08	9.6913E-07	#VALUE!	2.96E-09	2.01E-11
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	6.4E-06	9.46E-05	4.87E-05	2.21E-09	6.69E-09	3.87E-09	3.51E-09	1.6E-09	1.28E-12	3.08E-11	1.59E-11	1.44E-11	4.44E-12	6.68455E-11	2.132E-08	6.309E-07	#VALUE!	1.01E-09	6.84E-12
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	6.71E-06	9.69E-05	5.18E-05	2.32E-09	7.01E-09	4.06E-09	3.68E-09	1.68E-09	1.34E-12	3.24E-11	1.67E-11	1.51E-11	4.66E-12	7.01385E-11	2.237E-08	6.4598E-07	#VALUE!	1.06E-09	7.17E-12
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	7.06E-06	9.55E-05	5.38E-05	2.44E-09	7.38E-09	4.27E-09	3.87E-09	1.77E-09	1.41E-12	3.4E-11	1.75E-11	1.59E-11	4.9E-12	7.3767E-11	2.353E-08	6.366E-07	#VALUE!	1.11E-09	7.55E-12
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	7.41E-06	9.88E-05	5.67E-05	2.56E-09	7.74E-09	4.48E-09	4.06E-09	1.85E-09	1.48E-12	3.57E-11	1.84E-11	1.67E-11	5.14E-12	7.74027E-11	2.469E-08	6.5845E-07	#VALUE!	1.17E-09	7.92E-12
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	7.77E-06	0.000101	5.93E-05	2.69E-09	8.12E-09	4.7E-09	4.26E-09	1.95E-09	1.55E-12	3.75E-11	1.93E-11	1.75E-11	5.4E-12	8.12364E-11	2.591E-08	6.7469E-07	#VALUE!	1.22E-09	8.31E-12
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	8.15E-06	0.000104	6.18E-05	2.82E-09	8.52E-09	4.93E-09	4.47E-09	2.04E-09	1.63E-12	3.93E-11	2.02E-11	1.84E-11	5.66E-12	8.52029E-11	2.718E-08	6.9404E-07	#VALUE!	1.28E-09	8.71E-12
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	8.54E-06	0.000109	6.44E-05	2.96E-09	8.93E-09	5.17E-09	4.69E-09	2.14E-09	1.71E-12	4.12E-11	2.12E-11	1.92E-11	5.93E-12	8.92702E-11	2.847E-08	7.2408E-07	#VALUE!	1.35E-09	9.13E-12
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	8.94E-06	0.000113	6.67E-05	3.1E-09	9.35E-09	5.41E-09	4.91E-09	2.24E-09	1.79E-12	4.31E-11	2.22E-11	2.01E-11	6.21E-12	9.34703E-11	2.981E-08	7.5339E-07	#VALUE!	1.41E-09	9.56E-12
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	9.37E-06	0.000116	6.75E-05	3.24E-09	9.79E-09	5.67E-09	5.14E-09	2.34E-09	1.87E-12	4.52E-11	2.33E-11	2.11E-11	6.5E-12	9.79159E-11	3.123E-08	7.7397E-07	#VALUE!	1.48E-09	1E-11
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	9.79E-06	0.000122	6.9E-05	3.39E-09	1.02E-08	5.92E-09	5.37E-09	2.45E-09	1.95E-12	4.72E-11	2.43E-11	2.2E-11	6.79E-12	1.02273E-10	3.262E-08	8.1582E-07	#VALUE!	1.54E-09	1.05E-11
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	1.02E-05	0.000127	6.9E-05	3.54E-09	1.07E-08	6.19E-09	5.61E-09	2.56E-09	2.04E-12	4.93E-11	2.54E-11	2.3E-11	7.1E-12	1.06838E-10	3.408E-08	8.4459E-07	#VALUE!	1.61E-09	1.09E-11
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	1.07E-05	0.00013	6.84E-05	3.7E-09	1.12E-08	6.46E-09	5.86E-09	2.67E-09	2.13E-12	5.15E-11	2.65E-11	2.4E-11	7.41E-12	1.11562E-10	3.558E-08	8.6765E-07	#VALUE!	1.68E-09	1.14E-11
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	1.12E-05	0.000129	6.9E-05	3.87E-09	1.17E-08	6.76E-09	6.13E-09	2.8E-09	2.23E-12	5.39E-11	2.77E-11	2.51E-11	7.76E-12	1.16754E-10	3.724E-08	8.5738E-07	#VALUE!	1.76E-09	1.19E-11
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	1.16E-05	0.000135	7.49E-05	4.03E-09	1.22E-08	7.04E-09	6.38E-09	2.91E-09	2.32E-12	5.61E-11	2.89E-11	2.62E-11	8.08E-12	1.21613E-10	3.879E-08	8.9855E-07	#VALUE!	1.83E-09	1.24E-11
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	1.19E-05	0.000157	8.65E-05	4.13E-09	1.25E-08	7.22E-09	6.55E-09	2.99E-09	2.38E-12	5.76E-11	2.96E-11	2.69E-11	8.29E-12	1.24748E-10	3.979E-08	1.0469E-06	#VALUE!	1.88E-09	1.28E-11
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	1.24E-05	0.000165	9.35E-05	4.28E-09	1.29E-08	7.49E-09	6.79E-09	3.1E-09	2.47E-12	5.97E-11	3.07E-11	2.79E-11	8.59E-12	1.29368E-10	4.126E-08	1.0975E-06	#VALUE!	1.95E-09	1.32E-11
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	1.31E-05	0.000158	9.28E-05	4.54E-09	1.37E-08	7.94E-09	7.2E-09	3.28E-09	2.62E-12	6.33E-11	3.26E-11	2.95E-11	9.11E-12	1.37096E-10	4.373E-08	1.0522E-06	#VALUE!	2.07E-09	1.4E-11
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	1.39E-05	0.000144	8.75E-05	4.82E-09	1.46E-08	8.42E-09	7.64E-09	3.48E-09	2.78E-12	6.71E-11	3.46E-11	3.13E-11	9.67E-12	1.45494E-10	4.641E-08	9.5951E-07	#VALUE!	2.19E-09	1.49E-11
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	1.46E-05	0.000145	8.58E-05	5.06E-09	1.53E-08	8.85E-09	8.02E-09	3.66E-09	2.92E-12	7.06E-11	3.63E-11	3.29E-11	1.02E-11	1.52902E-10	4.877E-08	9.649E-07	#VALUE!	2.3E-09	1.56E-11
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	1.54E-05	0.000144	8.71E-05	5.34E-09	1.61E-08	9.34E-09	8.47E-09	3.86E-09	3.08E-12	7.44E-11	3.83E-11	3.47E-11	1.07E-11	1.61301E-10	5.145E-08	9.5675E-07	#VALUE!	2.43E-09	1.65E-11
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	1.63E-05	0.000149	9.1E-05	5.63E-09	1.7E-08	9.85E-09	8.93E-09	4.07E-09	3.25E-12	7.85E-11	4.04E-11	3.66E-11	1.13E-11	1.70069E-10	5.424E-08	9.9186E-07	#VALUE!	2.56E-09	1.74E-11
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	1.72E-05	0.000151	9.6E-05	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	3.44E-12	8.3E-11	4.28E-11	3.88E-11	1.2E-11	1.79928E-10	5.739E-08	1.0079E-06	#VALUE!	2.71E-09	1.84E-11
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	1.82E-05	0.000149	0.0001	6.31E-09	1.91E-08	1.1E-08	1E-08	4.56E-09	3.64E-12	8.79E-11	4.53E-11	4.1E-11	1.27E-11	1.90512E-10	6.076E-08	9.9153E-07	#VALUE!	2.87E-09	1.95E-11
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	1.92E-05	0.000146	0.000104	6.65E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	3.84E-12	9.27E-11	4.77E-11	4.33E-11	1.33E-11	2.00844E-10	6.406E-08	9.7505E-07	#VALUE!	3.03E-09	2.05E-11
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	2.01E-05	0.000144	0.000105	6.96E-09	2.1E-08	1.22E-08	1.1E-08	5.03E-09	4.01E-12	9.7E-11	4.99E-11	4.53E-11	1.4E-11	2.1009E-10	6.701E-08	9.5978E-07	#VALUE!	3.17E-09	2.15E-11
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	2.08E-05	0.000141	0.000109	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	4.15E-12	1E-10	5.16E-11	4.68E-11	1.44E-11	2.17163E-10	6.926E-08	9.3819E-07	#VALUE!	3.27E-09	2.22E-11
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	2.11E-05	0.000136	0.000114	7.3E-09	2.2E-08	1.28E-08	1.16E-08	5.28E-09	4.21E-12	1.02E-10	5.23E-11	4.74E-11	1.46E-11	2.20301E-10	7.026E-08	9.0599E-07	#VALUE!	3.32E-09	2.25E-11
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	2.11E-05	0.00014	0.00012	7.3E-09	2.2E-08	1.28E-08	1.16E-08	5.28E-09	4.21E-12	1.02E-10	5.24E-11	4.75E-11	1.46E-11	2.20364E-10	7.028E-08	9.3087E-07	#VALUE!	3.32E-09	2.25E-11
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	2.07E-05	0.000144	0.000121	7.17E-09	2.17E-08	1.25E-08	1.14E-08	5.19E-09	4.14E-12	9.99E-11	5.14E-11	4.66E-11	1.44E-11	2.16532E-10	6.906E-08	9.6172E-07	#VALUE!	3.26E-09	2.21E-11
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	1.98E-05	0.000145	0.000114	6.87E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	3.96E-12	9.57E-11	4.93E-11	4.46E-11	1.38E-11	2.07284E-10	6.611E-08	9.635E-07	#VALUE!	3.12E-09	2.12E-11
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	1.86E-05	0.000142	0.000103	6.42E-09	1.94E-08	1.12E-08	1.02E-08	4.64E-09	3.71E-12	8.95E-11	4.61E-11	4.18E-11	1.29E-11	1.93938E-10	6.186E-08	9.4501E-07	#VALUE!	2.92E-09	1.98E-11
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	1.71E-05	0.000138	9.15E-05	5.93E-09	1.79E-08	1.04E-08	9.39E-09	4.28E-09	3.42E-12	8.26E-11	4.25E-11	3.85E-11	1.19E-11	1.78886E-10	5.706E-08	9.169E-07	#VALUE!	2.7E-09	1.83E-11
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	6.29E-06	9.1E-05	4.92E-05	2.18E-09	6.57E-09	3.81E-09	3.45E-09	1.57E-09	1.26E-12	3.03E-11	1.56E-11	1.42E-11	4.37E-12	6.57415E-11	2.097E-08	6.0656E-07	#VALUE!	9.91E-10	6.72E-12
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	6.59E-06	9.31E-05	5.17E-05	2.28E-09	6.88E-09	3.98E-09	3.61E-09	1.65E-09	1.31E-12	3.18E-11	1.64E-11	1.48E-11	4.57E-12	6.88216E-11	2.195E-08	6.2036E-07	#VALUE!	1.04E-09	7.04E-12
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	6.9E-06	9.5E-05	5.39E-05	2.39E-09	7.21E-09	4.17E-09	3.78E-09	1.73E-09	1.38E-12	3.33E-11	1.71E-11	1.55E-11	4.79E-12	7.20707E-11	2.299E-08	6.3349E-07	#VALUE!	1.09E-09	7.37E-12
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	7.22E-06	9.7E-05	5.62E-05	2.5E-09	7.54E-09	4.37E-09	3.96E-09	1.81E-09	1.44E-12	3.48E-11	1.79E-11	1.62E-11	5.01E-12	7.54212E-11	2.406E-08	6.4689E-07	#VALUE!	1.14E-09	7.71E-12
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	7.55E-06	9.9E-05	5.81E-05	2.61E-09	7.89E-09	4.57E-09	4.14E-09	1.89E-09	1.51E-12	3.64E-11	1.87E-11	1.7E-11	5.24E-12	7.89063E-11	2.517E-08	6.5995E-07	#VALUE!	1.19E-09	8.07E-12
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	7.89E-06	0.000102	6E-05	2.73E-09	8.25E-09	4.77E-09	4.33E-09	1.98E-09	1.58E-12	3.81E-11	1.96E-11	1.78E-11	5.48E-12	8.24732E-11	2.63E-08	6.7873E-07	#VALUE!	1.24E-09	8.44E-12
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	8.24E-06	0.000106	6.19E-05	2.85E-09	8.61E-09	4.98E-09	4.52E-09	2.06E-09	1.64E-12	3.97E-11	2.05E-11	1.85E-11	5.72E-12	8.61E-11	2.746E-08	7.0947E-07	#VALUE!	1.3E-09	8.81E-12
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	8.59E-06	0.000113	6.39E-05	2.97E-09	8.97E-09	5.2E-09	4.71E-09	2.15E-09	1.71E-12	4.14E-11	2.13E-11	1.93E-11	5.96E-12	8.97362E-11	2.862E-08	7.5038E-07	#VALUE!	1.35E-09	9.18E-12
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	8.95E-06	0.000117	6.46E-05	3.1E-09	9.35E-09	5.41E-09	4.91E-09	2.24E-09	1.79E-12	4.32E-11	2.22E-11	2.01E-11	6.21E-12	9.35302E-11	2.983E-08	7.8232E-07	#VALUE!	1.41E-09	9.57E-12
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	9.32E-06	0.000122	6.47E-05	3.23E-09	9.74E-09	5.64E-09	5.11E-09	2.33E-09	1.86E-12	4.49E-11	2.31E-11	2.1E-11	6.47E-12	9.73775E-11	3.106E-08	8.1233E-07	#VALUE!	1.47E-09	9.96E-12
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	9.67E-06	0.000129	6.5E-05	3.35E-09	1.01E-08	5.85E-09	5.3E-09	2.42E-09	1.93E-12	4.66E-11	2.4E-11	2.18E-11	6.71E-12	1.0108E-10	3.224E-08	8.6203E-07	#VALUE!	1.52E-09	1.03E-11
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	9.63E-06	0.000161	7.24E-05	3.33E-09	1.01E-08	5.83E-09	5.28E-09	2.41E-09	1.92E-12	4.65E-11	2.39E-11	2.17E-11	6.69E-12	1.00666E-10	3.211E-08	1.0763E-06	#VALUE!	1.52E-09	1.03E-11
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	1E-05	0.000165	7.7E-05	3.47E-09	1.05E-08	6.06E-09	5.49E-09	2.51E-09	2E-12	4.83E-11	2.49E-11	2.25E-11	6.95E-12	1.04647E-10	3.338E-08	1.1017E-06	#VALUE!	1.58E-09	1.07E-11
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	1.08E-05	0.000144	7.85E-05	3.75E-09	1.13E-08	6.55E-09	5.93E-09	2.71E-09	2.16E-12	5.22E-11	2.69E-11	2.44E-11	7.51E-12	1.1307E-10	3.606E-08	9.5841E-07	#VALUE!	1.7E-09	1.16E-11
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	1.12E-05	0.000154	8.58E-05	3.86E-09	1.17E-08	6.75E-09	6.12E-09	2.79E-09	2.23E-12	5.38E-11	2.77E-11	2.51E-11	7.74E-12	1.16556E-10	3.718E-08	1.0241E-06	#VALUE!	1.76E-09	1.19E-11
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	1.19E-05	0.000139	8.29E-05	4.1E-09	1.24E-08	7.17E-09	6.5E-09	2.97E-09	2.37E-12	5.72E-11	2.94E-11	2.67E-11	8.23E-12	1.23878E-10	3.951E-08	9.2438E-07	#VALUE!	1.87E-09	1.27E-11
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	1.24E-05	0.000138	8.27E-05	4.3E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09	2.48E-12	5.98E-11	3.08E-11	2.79E-11	8.62E-12	1.29688E-10	4.136E-08	9.169E-07	#VALUE!	1.95E-09	1.33E-11
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	1.3E-05	0.00014	8.19E-05	4.49E-09	1.36E-08	7.85E-09	7.12E-09	3.25E-09	2.59E-12	6.26E-11	3.22E-11	2.92E-11	9.01E-12	1.35639E-10	4.326E-08	9.3467E-07	#VALUE!	2.04E-09	1.39E-11
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	1.36E-05	0.000141	8.14E-05	4.72E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	2.72E-12	6.57E-11	3.38E-11	3.07E-11	9.46E-12	1.42408E-10	4.542E-08	9.4309E-07	#VALUE!	2.15E-09	1.46E-11
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	1.44E-05	0.000138	8.11E-05	4.97E-09	1.5E-08	8.69E-09	7.88E-09	3.6E-09	2.87E-12	6.93E-11	3.57E-11	3.23E-11	9.97E-12	1.50145E-10	4.789E-08	9.2083E-07	#VALUE!	2.26E-09	1.54E-11
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	1.51E-05	0.000143	8.73E-05	5.24E-09	1.58E-08	9.15E-09	8.3E-09	3.79E-09	3.02E-12	7.29E-11	3.76E-11	3.4E-11	1.05E-11	1.58078E-10	5.042E-08	9.5153E-07	#VALUE!	2.38E-09	1.62E-11
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	1.6E-05	0.000143	9.04E-05	5.53E-09	1.67E-08	9.67E-09	8.76E-09	4E-09	3.19E-12	7.7E-11	3.97E-11	3.6E-11	1.11E-11	1.66962E-10	5.325E-08	9.5091E-07	#VALUE!	2.52E-09	1.71E-11
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	1.68E-05	0.000141	9.66E-05	5.83E-09	1.76E-08	1.02E-08	9.24E-09	4.22E-09	3.36E-12	8.13E-11	4.18E-11	3.79E-11	1.17E-11	1.76095E-10	5.617E-08	9.4187E-07	#VALUE!	2.65E-09	1.8E-11
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	1.77E-05	0.000141	1E-04	6.12E-09	1.85E-08	1.07E-08	9.7E-09	4.43E-09	3.53E-12	8.53E-11	4.39E-11	3.98E-11	1.23E-11	1.84913E-10	5.898E-08	9.3833E-07	#VALUE!	2.79E-09	1.89E-11
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	1.84E-05	0.000138	9.87E-05	6.38E-09	1.93E-08	1.12E-08	1.01E-08	4.61E-09	3.68E-12	8.89E-11	4.58E-11	4.15E-11	1.28E-11	1.92653E-10	6.145E-08	9.1803E-07	#VALUE!	2.9E-09	1.97E-11
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	1.9E-05	0.000134	0.000104	6.57E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	3.79E-12	9.15E-11	4.71E-11	4.27E-11	1.32E-11	1.98346E-10	6.326E-08	8.961E-07	#VALUE!	2.99E-09	2.03E-11
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	1.92E-05	0.00013	0.000108	6.66E-09	2.01E-08	1.16E-08	1.06E-08	4.82E-09	3.84E-12	9.28E-11	4.78E-11	4.33E-11	1.34E-11	2.01135E-10	6.415E-08	8.6504E-07	#VALUE!	3.03E-09	2.06E-11
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	1.91E-05	0.00013	0.000111	6.63E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	3.82E-12	9.23E-11	4.75E-11	4.31E-11	1.33E-11	2.00043E-10	6.38E-08	8.6712E-07	#VALUE!	3.02E-09	2.05E-11
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	1.88E-05	0.000133	0.000111	6.51E-09	1.97E-08	1.14E-08	1.03E-08	4.71E-09	3.75E-12	9.07E-11	4.67E-11	4.23E-11	1.31E-11	1.96485E-10	6.267E-08	8.8486E-07	#VALUE!	2.96E-09	2.01E-11
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	1.8E-05	0.000134	0.000106	6.24E-09	1.88E-08	1.09E-08	9.89E-09	4.51E-09	3.6E-12	8.7E-11	4.48E-11	4.06E-11	1.25E-11	1.88442E-10	6.01E-08	8.9281E-07	#VALUE!	2.84E-09	1.93E-11
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	1.69E-05	0.000131	9.54E-05	5.86E-09	1.77E-08	1.02E-08	9.29E-09	4.24E-09	3.38E-12	8.17E-11	4.2E-11	3.81E-11	1.18E-11	1.7694E-10	5.643E-08	8.7446E-07	#VALUE!	2.67E-09	1.81E-11
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	1.57E-05	0.000133	8.69E-05	5.42E-09	1.64E-08	9.48E-09	8.59E-09	3.92E-09	3.13E-12	7.56E-11	3.89E-11	3.53E-11	1.09E-11	1.63763E-10	5.223E-08	8.8467E-07	#VALUE!	2.47E-09	1.68E-11
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	6.16E-06	8.99E-05	4.94E-05	2.13E-09	6.44E-09	3.73E-09	3.38E-09	1.54E-09	1.23E-12	2.97E-11	1.53E-11	1.39E-11	4.28E-12	6.44182E-11	2.055E-08	5.9934E-07	#VALUE!	9.71E-10	6.59E-12
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	6.44E-06	9.22E-05	5.15E-05	2.23E-09	6.73E-09	3.89E-09	3.53E-09	1.61E-09	1.28E-12	3.1E-11	1.6E-11	1.45E-11	4.47E-12	6.72599E-11	2.145E-08	6.1475E-07	#VALUE!	1.01E-09	6.88E-12
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	6.71E-06	9.51E-05	5.39E-05	2.32E-09	7.02E-09	4.06E-09	3.68E-09	1.68E-09	1.34E-12	3.24E-11	1.67E-11	1.51E-11	4.66E-12	7.01545E-11	2.238E-08	6.3409E-07	#VALUE!	1.06E-09	7.18E-12
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	7.01E-06	9.67E-05	5.55E-05	2.42E-09	7.32E-09	4.24E-09	3.84E-09	1.75E-09	1.4E-12	3.38E-11	1.74E-11	1.58E-11	4.86E-12	7.32121E-11	2.335E-08	6.4442E-07	#VALUE!	1.1E-09	7.49E-12
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	7.31E-06	9.78E-05	5.68E-05	2.53E-09	7.64E-09	4.42E-09	4.01E-09	1.83E-09	1.46E-12	3.52E-11	1.81E-11	1.65E-11	5.07E-12	7.6377E-11	2.436E-08	6.518E-07	#VALUE!	1.15E-09	7.81E-12
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	7.61E-06	0.000102	5.81E-05	2.64E-09	7.96E-09	4.61E-09	4.18E-09	1.91E-09	1.52E-12	3.67E-11	1.89E-11	1.71E-11	5.28E-12	7.95573E-11	2.537E-08	6.7749E-07	#VALUE!	1.2E-09	8.14E-12
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	7.92E-06	0.000106	5.95E-05	2.74E-09	8.27E-09	4.79E-09	4.34E-09	1.98E-09	1.58E-12	3.82E-11	1.97E-11	1.78E-11	5.5E-12	8.27364E-11	2.639E-08	7.0885E-07	#VALUE!	1.25E-09	8.46E-12
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	8.22E-06	0.000114	6.09E-05	2.84E-09	8.59E-09	4.97E-09	4.51E-09	2.06E-09	1.64E-12	3.96E-11	2.04E-11	1.85E-11	5.7E-12	8.5861E-11	2.739E-08	7.5789E-07	#VALUE!	1.29E-09	8.78E-12
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	8.55E-06	0.000115	6.02E-05	2.96E-09	8.93E-09	5.17E-09	4.69E-09	2.14E-09	1.71E-12	4.12E-11	2.12E-11	1.92E-11	5.93E-12	8.93064E-11	2.848E-08	7.6912E-07	#VALUE!	1.35E-09	9.13E-12
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	8.74E-06	0.000135	6.33E-05	3.03E-09	9.14E-09	5.29E-09	4.79E-09	2.19E-09	1.75E-12	4.22E-11	2.17E-11	1.97E-11	6.07E-12	9.13471E-11	2.914E-08	8.9803E-07	#VALUE!	1.38E-09	9.34E-12
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	8.59E-06	0.000159	6.82E-05	2.98E-09	8.98E-09	5.2E-09	4.71E-09	2.15E-09	1.72E-12	4.15E-11	2.13E-11	1.93E-11	5.97E-12	8.98222E-11	2.865E-08	1.0567E-06	#VALUE!	1.35E-09	9.19E-12
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	9.28E-06	0.000148	6.98E-05	3.21E-09	9.7E-09	5.61E-09	5.09E-09	2.32E-09	1.85E-12	4.47E-11	2.3E-11	2.09E-11	6.44E-12	9.69631E-11	3.093E-08	9.8388E-07	#VALUE!	1.46E-09	9.92E-12
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	9.79E-06	0.000138	7.32E-05	3.39E-09	1.02E-08	5.93E-09	5.37E-09	2.45E-09	1.96E-12	4.72E-11	2.43E-11	2.2E-11	6.8E-12	1.02363E-10	3.265E-08	9.1915E-07	#VALUE!	1.54E-09	1.05E-11
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	1.02E-05	0.000138	7.74E-05	3.52E-09	1.06E-08	6.16E-09	5.59E-09	2.55E-09	2.03E-12	4.91E-11	2.53E-11	2.29E-11	7.07E-12	1.0642E-10	3.394E-08	9.1878E-07	#VALUE!	1.6E-09	1.09E-11
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	1.07E-05	0.000127	7.58E-05	3.71E-09	1.12E-08	6.49E-09	5.88E-09	2.69E-09	2.14E-12	5.17E-11	2.66E-11	2.42E-11	7.45E-12	1.12132E-10	3.576E-08	8.4382E-07	#VALUE!	1.69E-09	1.15E-11
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	1.11E-05	0.000133	7.83E-05	3.85E-09	1.16E-08	6.74E-09	6.11E-09	2.79E-09	2.22E-12	5.37E-11	2.77E-11	2.51E-11	7.73E-12	1.16373E-10	3.712E-08	8.8365E-07	#VALUE!	1.75E-09	1.19E-11
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	1.16E-05	0.000134	7.78E-05	4.02E-09	1.21E-08	7.03E-09	6.37E-09	2.91E-09	2.32E-12	5.6E-11	2.88E-11	2.61E-11	8.06E-12	1.21405E-10	3.872E-08	8.9256E-07	#VALUE!	1.83E-09	1.24E-11
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	1.21E-05	0.000137	7.59E-05	4.2E-09	1.27E-08	7.34E-09	6.65E-09	3.04E-09	2.42E-12	5.85E-11	3.01E-11	2.73E-11	8.42E-12	1.2677E-10	4.043E-08	9.1009E-07	#VALUE!	1.91E-09	1.3E-11
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	1.27E-05	0.000139	7.71E-05	4.4E-09	1.33E-08	7.69E-09	6.97E-09	3.18E-09	2.54E-12	6.13E-11	3.16E-11	2.86E-11	8.82E-12	1.32808E-10	4.236E-08	9.2865E-07	#VALUE!	2E-09	1.36E-11
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	1.34E-05	0.000134	7.86E-05	4.64E-09	1.4E-08	8.12E-09	7.36E-09	3.36E-09	2.68E-12	6.47E-11	3.33E-11	3.02E-11	9.31E-12	1.40195E-10	4.471E-08	8.934E-07	#VALUE!	2.11E-09	1.43E-11
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	1.41E-05	0.000134	8.24E-05	4.89E-09	1.48E-08	8.54E-09	7.75E-09	3.53E-09	2.82E-12	6.81E-11	3.51E-11	3.18E-11	9.8E-12	1.4759E-10	4.707E-08	8.9381E-07	#VALUE!	2.22E-09	1.51E-11
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	1.49E-05	0.000133	8.65E-05	5.15E-09	1.55E-08	9E-09	8.16E-09	3.72E-09	2.97E-12	7.17E-11	3.69E-11	3.35E-11	1.03E-11	1.55458E-10	4.958E-08	8.8813E-07	#VALUE!	2.34E-09	1.59E-11

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	1.56E-05	0.000132	9.11E-05	5.41E-09	1.63E-08	9.46E-09	8.58E-09	3.91E-09	3.12E-12	7.54E-11	3.88E-11	3.52E-11	1.09E-11	1.63389E-10	5.211E-08	8.8111E-07	#VALUE!	2.46E-09	1.67E-11
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	1.64E-05	0.000131	9.3E-05	5.66E-09	1.71E-08	9.89E-09	8.97E-09	4.09E-09	3.26E-12	7.89E-11	4.06E-11	3.68E-11	1.14E-11	1.70892E-10	5.451E-08	8.7254E-07	#VALUE!	2.58E-09	1.75E-11
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	1.7E-05	0.000128	9.09E-05	5.87E-09	1.77E-08	1.03E-08	9.3E-09	4.25E-09	3.39E-12	8.18E-11	4.21E-11	3.82E-11	1.18E-11	1.77291E-10	5.655E-08	8.5342E-07	#VALUE!	2.67E-09	1.81E-11
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	1.74E-05	0.000125	9.75E-05	6.02E-09	1.82E-08	1.05E-08	9.54E-09	4.35E-09	3.47E-12	8.39E-11	4.32E-11	3.92E-11	1.21E-11	1.8182E-10	5.799E-08	8.3293E-07	#VALUE!	2.74E-09	1.86E-11
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	1.76E-05	0.000123	0.000102	6.09E-09	1.84E-08	1.06E-08	9.65E-09	4.4E-09	3.51E-12	8.49E-11	4.37E-11	3.96E-11	1.22E-11	1.83926E-10	5.866E-08	8.1828E-07	#VALUE!	2.77E-09	1.88E-11
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	1.75E-05	0.000125	0.000105	6.07E-09	1.83E-08	1.06E-08	9.62E-09	4.39E-09	3.5E-12	8.46E-11	4.35E-11	3.95E-11	1.22E-11	1.83269E-10	5.845E-08	8.3162E-07	#VALUE!	2.76E-09	1.87E-11
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	1.72E-05	0.000127	0.000104	5.94E-09	1.79E-08	1.04E-08	9.41E-09	4.29E-09	3.43E-12	8.28E-11	4.26E-11	3.86E-11	1.19E-11	1.79334E-10	5.72E-08	8.4544E-07	#VALUE!	2.7E-09	1.83E-11
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	1.65E-05	0.000127	9.87E-05	5.7E-09	1.72E-08	9.97E-09	9.04E-09	4.12E-09	3.29E-12	7.95E-11	4.09E-11	3.71E-11	1.14E-11	1.72179E-10	5.492E-08	8.4539E-07	#VALUE!	2.6E-09	1.76E-11
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	1.55E-05	0.000125	8.93E-05	5.38E-09	1.62E-08	9.4E-09	8.53E-09	3.89E-09	3.1E-12	7.5E-11	3.86E-11	3.5E-11	1.08E-11	1.62444E-10	5.181E-08	8.301E-07	#VALUE!	2.45E-09	1.66E-11
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	1.44E-05	0.000132	8.41E-05	4.97E-09	1.5E-08	8.69E-09	7.88E-09	3.6E-09	2.87E-12	6.93E-11	3.57E-11	3.23E-11	9.98E-12	1.50177E-10	4.79E-08	8.7939E-07	#VALUE!	2.26E-09	1.54E-11

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	0.00E+00	2.31E-08	3.44E-09	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	0.00E+00	2.13E-08	2.62E-09	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	0.00E+00	2.10E-08	3.14E-09	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	0.00E+00	1.99E-08	2.87E-09	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	0.00E+00	1.69E-08	3.49E-09	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	0.00E+00	1.39E-07	1.88E-08	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	0.00E+00	5.80E-08	1.07E-08	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	0.00E+00	2.56E-08	1.21E-08	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	0.00E+00	1.46E-07	1.11E-08	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	400	14,000	0

Emissions Rate (g/s): 3.36E-07

#	X	Y	X,Y	Concentration [µg/m^3] at 1 g/s Period	1hr	8hr	Concentration (µg/m^3) Unmitigated Period	1hr	8hr	Unmitigated Residential Dose 3rd	0<2	2<9	9<16	16<30	Risk by Age Group 3rd	0<2	2<9	9<16	16<30	Total Risk	Hazard Chronic	Acute	8hr	Worker Unmitigated Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	4.06E-07	2.81E-06	1.37E-06	1.41E-10	4.24E-10	2.46E-10	2.23E-10	0.27	0	0	0	0	0	0	1.015E-09	2.0065E-10	#VALUE!	6.39E-11	0
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	4.22E-07	2.92E-06	1.42E-06	1.46E-10	4.41E-10	2.55E-10	2.31E-10	1.06E-10	0	0	0	0	0	0	1.055E-09	2.0853E-10	#VALUE!	6.65E-11	0
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	4.38E-07	2.99E-06	1.47E-06	1.52E-10	4.58E-10	2.65E-10	2.4E-10	1.1E-10	0	0	0	0	0	0	1.096E-09	2.1358E-10	#VALUE!	6.9E-11	0
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	4.54E-07	3.09E-06	1.52E-06	1.57E-10	4.74E-10	2.75E-10	2.49E-10	1.14E-10	0	0	0	0	0	0	1.135E-09	2.2052E-10	#VALUE!	7.15E-11	0
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	4.7E-07	3.16E-06	1.57E-06	1.63E-10	4.91E-10	2.84E-10	2.58E-10	1.18E-10	0	0	0	0	0	0	1.175E-09	2.2542E-10	#VALUE!	7.4E-11	0
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	4.85E-07	3.26E-06	1.64E-06	1.68E-10	5.07E-10	2.94E-10	2.66E-10	1.21E-10	0	0	0	0	0	0	1.213E-09	2.3297E-10	#VALUE!	7.65E-11	0
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	5E-07	3.33E-06	1.71E-06	1.73E-10	5.23E-10	3.03E-10	2.74E-10	1.25E-10	0	0	0	0	0	0	1.25E-09	2.3774E-10	#VALUE!	7.88E-11	0
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	5.14E-07	3.38E-06	1.76E-06	1.78E-10	5.37E-10	3.11E-10	2.82E-10	1.29E-10	0	0	0	0	0	0	1.285E-09	2.4153E-10	#VALUE!	8.1E-11	0
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	5.27E-07	3.63E-06	1.8E-06	1.82E-10	5.51E-10	3.19E-10	2.89E-10	1.32E-10	0	0	0	0	0	0	1.318E-09	2.5911E-10	#VALUE!	8.3E-11	0
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	5.39E-07	3.76E-06	1.85E-06	1.86E-10	5.63E-10	3.26E-10	2.95E-10	1.35E-10	0	0	0	0	0	0	1.347E-09	2.6888E-10	#VALUE!	8.49E-11	0
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	5.49E-07	3.69E-06	1.92E-06	1.9E-10	5.74E-10	3.32E-10	3.01E-10	1.37E-10	0	0	0	0	0	0	1.373E-09	2.6333E-10	#VALUE!	8.65E-11	0
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	5.59E-07	3.56E-06	2.03E-06	1.93E-10	5.84E-10	3.38E-10	3.06E-10	1.4E-10	0	0	0	0	0	0	1.397E-09	2.5445E-10	#VALUE!	8.8E-11	0
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	5.66E-07	3.58E-06	2.13E-06	1.96E-10	5.91E-10	3.42E-10	3.1E-10	1.42E-10	0	0	0	0	0	0	1.415E-09	2.5544E-10	#VALUE!	8.91E-11	0
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	5.72E-07	3.61E-06	2.2E-06	1.98E-10	5.98E-10	3.46E-10	3.14E-10	1.43E-10	0	0	0	0	0	0	1.429E-09	2.5809E-10	#VALUE!	9.01E-11	0
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	5.76E-07	3.58E-06	2.28E-06	1.99E-10	6.02E-10	3.48E-10	3.16E-10	1.44E-10	0	0	0	0	0	0	1.439E-09	2.5605E-10	#VALUE!	9.07E-11	0
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	5.77E-07	4.14E-06	2.34E-06	2E-10	6.03E-10	3.49E-10	3.17E-10	1.44E-10	0	0	0	0	0	0	1.443E-09	2.9552E-10	#VALUE!	9.09E-11	0
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	5.76E-07	4.58E-06	2.35E-06	2E-10	6.02E-10	3.49E-10	3.16E-10	1.44E-10	0	0	0	0	0	0	1.441E-09	3.2705E-10	#VALUE!	9.08E-11	0
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	5.73E-07	4.63E-06	2.31E-06	1.98E-10	5.99E-10	3.47E-10	3.14E-10	1.43E-10	0	0	0	0	0	0	1.433E-09	3.3063E-10	#VALUE!	9.03E-11	0
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	5.68E-07	4.3E-06	2.24E-06	1.97E-10	5.94E-10	3.44E-10	3.12E-10	1.42E-10	0	0	0	0	0	0	1.42E-09	3.0691E-10	#VALUE!	8.95E-11	0
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	5.61E-07	3.67E-06	2.3E-06	1.94E-10	5.86E-10	3.39E-10	3.08E-10	1.4E-10	0	0	0	0	0	0	1.402E-09	2.6233E-10	#VALUE!	8.83E-11	0
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	5.52E-07	3.26E-06	2.34E-06	1.91E-10	5.77E-10	3.34E-10	3.03E-10	1.38E-10	0	0	0	0	0	0	1.38E-09	2.3315E-10	#VALUE!	8.7E-11	0
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	5.41E-07	3.17E-06	2.35E-06	1.87E-10	5.66E-10	3.27E-10	2.97E-10	1.35E-10	0	0	0	0	0	0	1.353E-09	2.2676E-10	#VALUE!	8.52E-11	0
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	5.29E-07	3.1E-06	2.32E-06	1.83E-10	5.52E-10	3.2E-10	2.9E-10	1.32E-10	0	0	0	0	0	0	1.321E-09	2.2145E-10	#VALUE!	8.33E-11	0
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	5.14E-07	3E-06	2.25E-06	1.78E-10	5.38E-10	3.11E-10	2.82E-10	1.29E-10	0	0	0	0	0	0	1.286E-09	2.1449E-10	#VALUE!	8.1E-11	0
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	4.98E-07	2.9E-06	2.16E-06	1.72E-10	5.21E-10	3.01E-10	2.73E-10	1.25E-10	0	0	0	0	0	0	1.245E-09	2.0745E-10	#VALUE!	7.85E-11	0
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	4.81E-07	2.81E-06	2.05E-06	1.66E-10	5.03E-10	2.91E-10	2.64E-10	1.2E-10	0	0	0	0	0	0	1.202E-09	2.0076E-10	#VALUE!	7.58E-11	0
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	4.66E-07	2.72E-06	1.97E-06	1.61E-10	4.87E-10	2.82E-10	2.56E-10	1.17E-10	0	0	0	0	0	0	1.165E-09	1.9438E-10	#VALUE!	7.34E-11	0
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	4.49E-07	2.63E-06	1.96E-06	1.56E-10	4.7E-10	2.72E-10	2.46E-10	1.12E-10	0	0	0	0	0	0	1.123E-09	1.8762E-10	#VALUE!	7.08E-11	0
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	4.34E-07	2.54E-06	1.94E-06	1.5E-10	4.53E-10	2.62E-10	2.38E-10	1.09E-10	0	0	0	0	0	0	1.084E-09	1.813E-10	#VALUE!	6.83E-11	0
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	4.32E-07	2.94E-06	1.45E-06	1.49E-10	4.51E-10	2.61E-10	2.37E-10	1.08E-10	0	0	0	0	0	0	1.079E-09	2.0987E-10	#VALUE!	6.8E-11	0
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	4.5E-07	3.08E-06	1.51E-06	1.56E-10	4.7E-10	2.72E-10	2.47E-10	1.13E-10	0	0	0	0	0	0	1.125E-09	2.2018E-10	#VALUE!	7.09E-11	0
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	4.69E-07	3.19E-06	1.57E-06	1.62E-10	4.9E-10	2.84E-10	2.57E-10	1.17E-10	0	0	0	0	0	0	1.171E-09	2.2768E-10	#VALUE!	7.38E-11	0
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	4.87E-07	3.29E-06	1.63E-06	1.69E-10	5.09E-10	2.95E-10	2.67E-10	1.22E-10	0	0	0	0	0	0	1.218E-09	2.3475E-10	#VALUE!	7.67E-11	0
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	5.06E-07	3.37E-06	1.69E-06	1.75E-10	5.29E-10	3.06E-10	2.77E-10	1.27E-10	0	0	0	0	0	0	1.264E-09	2.4063E-10	#VALUE!	7.97E-11	0
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	5.24E-07	3.48E-06	1.76E-06	1.81E-10	5.47E-10	3.17E-10	2.87E-10	1.31E-10	0	0	0	0	0	0	1.31E-09	2.4842E-10	#VALUE!	8.25E-11	0
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	5.41E-07	3.57E-06	1.83E-06	1.87E-10	5.65E-10	3.27E-10	2.97E-10	1.35E-10	0	0	0	0	0	0	1.351E-09	2.5476E-10	#VALUE!	8.52E-11	0
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	5.58E-07	3.65E-06	1.9E-06	1.93E-10	5.83E-10	3.37E-10	3.06E-10	1.4E-10	0	0	0	0	0	0	1.394E-09	2.6041E-10	#VALUE!	8.78E-11	0
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	5.73E-07	3.92E-06	1.95E-06	1.98E-10	5.99E-10	3.47E-10	3.14E-10	1.43E-10	0	0	0	0	0	0	1.433E-09	2.803E-10	#VALUE!	9.03E-11	0
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	5.87E-07	4.13E-06	2E-06	2.03E-10	6.13E-10	3.55E-10	3.22E-10	1.47E-10	0	0	0	0	0	0	1.466E-09	2.9502E-10	#VALUE!	9.24E-11	0
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	5.99E-07	4.09E-06	2.07E-06	2.07E-10	6.26E-10	3.63E-10	3.29E-10	1.5E-10	0	0	0	0	0	0	1.498E-09	2.9201E-10	#VALUE!	9.44E-11	0
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	6.1E-07	3.84E-06	2.2E-06	2.11E-10	6.37E-10	3.69E-10	3.34E-10	1.53E-10	0	0	0	0	0	0	1.524E-09	2.7452E-10	#VALUE!	9.6E-11	0
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	6.18E-07	3.86E-06	2.31E-06	2.14E-10	6.46E-10	3.74E-10	3.39E-10	1.55E-10	0	0	0	0	0	0	1.546E-09	2.7579E-10	#VALUE!	9.74E-11	0
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	6.25E-07	3.9E-06	2.4E-06	2.16E-10	6.54E-10	3.78E-10	3.43E-10	1.56E-10	0	0	0	0	0	0	1.563E-09	2.7876E-10	#VALUE!	9.85E-11	0
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	6.29E-07	3.87E-06	2.49E-06	2.18E-10	6.58E-10	3.81E-10	3.45E-10	1.58E-10	0	0	0	0	0	0	1.573E-09	2.7657E-10	#VALUE!	9.91E-11	0
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	6.31E-07	4.62E-06	2.54E-06	2.18E-10	6.59E-10	3.82E-10	3.46E-10	1.58E-10	0	0	0	0	0	0	1.577E-09	3.3022E-10	#VALUE!	9.94E-11	0
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	6.3E-07	5.05E-06	2.54E-06	2.18E-10	6.58E-10	3.81E-10	3.45E-10	1.58E-10	0	0	0	0	0	0	1.574E-09	3.6089E-10	#VALUE!	9.92E-11	0
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	6.25E-07	5.01E-06	2.49E-06	2.17E-10	6.54E-10	3.78E-10	3.43E-10	1.57E-10	0	0	0	0	0	0	1.564E-09	3.582E-10	#VALUE!	9.85E-11	0
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	6.19E-07	4.55E-06	2.44E-06	2.14E-10	6.47E-10	3.75E-10	3.4E-10	1.55E-10	0	0	0	0	0	0	1.548E-09	3.2474E-10	#VALUE!	9.76E-11	0
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	6.11E-07	3.78E-06	2.52E-06	2.11E-10	6.38E-10	3.69E-10	3.35E-10	1.53E-10	0	0	0	0	0	0	1.526E-09	2.6969E-10	#VALUE!	9.62E-11	0
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	5.99E-07	3.49E-06	2.55E-06	2.07E-10	6.26E-10	3.62E-10	3.28E-10	1.5E-10	0	0	0	0	0	0	1.497E-09	2.4932E-10	#VALUE!	9.43E-11	0
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	5.85E-07	3.4E-06	2.54E-06	2.02E-10	6.11E-10	3.54E-10	3.21E-10	1.46E-10	0	0	0	0	0	0	1.462E-09	2.4257E-10	#VALUE!	9.22E-11	0
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	5.69E-07	3.29E-06	2.48E-06	1.97E-10	5.95E-10	3.45E-10	3.12E-10	1.43E-10	0	0	0	0	0	0	1.423E-09	2.3492E-10	#VALUE!	8.97E-11	0
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	5.52E-07	3.19E-06	2.39E-06	1.91E-10	5.77E-10	3.34E-10	3.03E-10	1.38E-10	0	0	0	0	0	0	1.379E-09	2.277E-10	#VALUE!	8.69E-11	0
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	5.32E-07	3.07E-06	2.27E-06	1.84E-10	5.56E-10	3.22E-10	2.92E-10	1.33E-10	0	0	0	0	0	0	1.33E-09	2.1914E-10	#VALUE!	8.38E-11	0
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	5.13E-07	2.97E-06	2.14E-06	1.78E-10	5.37E-10	3.11E-10	2.82E-10	1.28E-10	0	0	0	0	0	0	1.283E-09	2.1203E-10	#VALUE!	8.09E-11	0
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	4.96E-07	2.86E-06	2.13E-06	1.72E-10	5.18E-10	3E-10	2.72E-10	1.24E-10	0	0	0	0	0	0	1.239E-09	2.0446E-10	#VALUE!	7.81E-11	0
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	4.76E-07	2.76E-06	2.1E-06	1.65E-10	4.98E-10	2.88E-10	2.61E-10	1.19E-10	0	0	0	0	0	0	1.191E-09	1.9696E-10	#VALUE!	7.51E-11	0
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	4.56E-07	2.64E-06	2.05E-06	1.58E-10	4.77E-10	2.76E-10	2.5E-10	1.14E-10	0	0	0	0	0	0	1.14E-09	1.8886E-10	#VALUE!	7.18E-11	0
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	4.59E-07	3.13E-06	1.54E-06	1.59E-10	4.8E-10	2.78E-10	2.52E-10	1.15E-10	0	0	0	0	0	0	1.148E-09	2.2325E-10	#VALUE!	7.24E-11	0
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	4.81E-07	3.24E-06	1.61E-06	1.66E-10	5.02E-10	2.91E-10	2.64E-10	1.2E-10	0	0	0	0	0	0	1.202E-09	2.3132E-10	#VALUE!	7.57E-11	0
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	5.02E-07	3.39E-06	1.68E-06	1.74E-10	5.25E-10	3.04E-10	2.75E-10	1.26E-10	0	0	0	0	0	0	1.256E-09	2.4248E-10	#VALUE!	7.91E-11	0
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	5.24E-07	3.49E-06	1.75E-06	1.81E-10	5.47E-10	3.17E-10	2.87E-10	1.31E-10	0	0	0	0	0	0	1.309E-09	2.491E-10	#VALUE!	8.25E-11	0
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	5.45E-07	3.62E-06	1.82E-06	1.89E-10	5.7E-10	3.3E-10	2.99E-10	1.36E-10	0	0	0	0	0	0	1.363E-09	2.5843E-10	#VALUE!	8.59E-11	0
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	5.66E-07	3.71E-06	1.89E-06	1.96E-10	5.92E-10	3.43E-10	3.11E-10	1.42E-10	0	0	0	0	0	0	1.416E-09	2.6522E-10	#VALUE!	8.92E-11	0
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	5.87E-07	3.84E-06	1.98E-06	2.03E-10	6.13E-10	3.55E-10	3.22E-10	1.47E-10	0	0	0	0	0	0	1.467E-09	2.7455E-10	#VALUE!	9.25E-11	0
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	6.07E-07	3.93E-06	2.05E-06	2.1E-10	6.34E-10	3.67E-10	3.33E-10	1.52E-10	0	0	0	0	0	0	1.517E-09	2.8094E-10	#VALUE!	9.56E-11	0
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	6.25E-07	4.25E-06	2.11E-06	2.16E-10	6.53E-10	3.78E-10	3.43E-10	1.56E-10	0	0	0	0	0	0	1.561E-09	3.0324E-10	#VALUE!	9.84E-11	0
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	6.42E-07	4.55E-06	2.18E-06	2.22E-10	6.71E-10	3.88E-10	3.52E-10	1.61E-10	0	0	0	0	0	0	1.605E-09	3.2474E-10	#VALUE!	1.01E-10	0
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	6.56E-07	4.55E-06	2.25E-06	2.27E-10	6.86E-10	3.97E-10	3.6E-10	1.64E-10	0	0	0	0	0	0	1.641E-09	3.2516E-10	#VALUE!	1.03E-10	0
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	6.69E-07	4.25E-06	2.4E-06	2.32E-10	6.99E-10	4.05E-10	3.67E-10	1.67E-10	0	0	0	0	0	0	1.672E-09	3.0375E-10	#VALUE!	1.05E-10	0
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	6.79E-07	4.19E-06	2.53E-06	2.35E-10	7.1E-10	4.11E-10	3.72E-10	1.7E-10	0	0	0	0	0	0	1.698E-09	2.9898E-10	#VALUE!	1.07E-10	0
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	6.86E-07	4.23E-06	2.62E-06	2.38E-10	7.17E-10	4.15E-10	3.77E-10	1.72E-10	0	0	0	0	0	0	1.716E-09	3.0213E-10	#VALUE!	1.08E-10	0
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	6.91E-07	4.31E-06	2.72E-06	2.39E-10	7.22E-10	4.18E-10	3.79E-10	1.73E-10	0	0	0	0	0	0	1.727E-09	3.0786E-10	#VALUE!	1.09E-10	0
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	6.92E-07	5.18E-06	2.78E-06	2.4E-10	7.23E-10	4.19E-10	3.8E-10	1.73E-10	0	0	0	0	0	0	1.73E-09	3.6969E-10	#VALUE!	1.09E-10	0
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	6.9E-07	5.58E-06	2.77E-06	2.39E-10	7.21E-10	4.18E-10	3.79E-10	1.73E-10	0	0	0	0	0	0	1.726E-09	3.9831E-10	#VALUE!	1.09E-10	0
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	6.86E-07	5.42E-06	2.7E-06	2.37E-10	7.17E-10	4.15E-10	3.76E-10	1.72E-10	0	0	0	0	0	0	1.714E-09	3.8745E-10	#VALUE!	1.08E-10	0
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	6.78E-07	4.78E-06	2.7E-06	2.35E-10	7.08E-10	4.1E-10	3.72E-10	1.7E-10	0	0	0	0	0	0	1.694E-09	3.4175E-10	#VALUE!	1.07E-10	0
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	6.67E-07	3.85E-06	2.77E-06	2.31E-10	6.97E-10	4.03E-10	3.66E-10	1.67E-10	0	0	0	0	0	0	1.666E-09	2.7492E-10	#VALUE!	1.05E-10	0
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	6.51E-07	3.74E-06	2.78E-06	2.25E-10	6.81E-10	3.94E-10	3.57E-10	1.63E-10	0	0	0	0	0	0	1.628E-09	2.6681E-10	#VALUE!	1.03E-10	0
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	6.34E-07	3.63E-06	2.75E-06	2.2E-10	6.63E-10	3.84E-10	3.48E-10	1.59E-10	0	0	0	0	0	0	1.586E-09	2.5955E-10	#VALUE!	9.99E-11	0
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	6.15E-07	3.51E-06	2.66E-06	2.13E-10	6.43E-10	3.72E-10	3.37E-10	1.54E-10	0	0	0	0	0	0	1.538E-09	2.5066E-10	#VALUE!	9.69E-11	0
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	5.93E-07	3.38E-06	2.54E-06	2.05E-10	6.2E-10	3.59E-10	3.25E-10	1.48E-10	0	0	0	0	0	0	1.482E-09	2.4126E-10	#VALUE!	9.34E-11	0
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	5.7E-07	3.26E-06	2.39E-06	1.97E-10	5.96E-10	3.45E-10	3.13E-10	1.43E-10	0	0	0	0	0	0	1.425E-09	2.3251E-10	#VALUE!	8.98E-11	0
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	5.49E-07	3.12E-06	2.32E-06	1.9E-10	5.74E-10	3.32E-10	3.01E-10	1.37E-10	0	0	0	0	0	0	1.372E-09	2.232E-10	#VALUE!	8.65E-11	0
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	5.28E-07	3.02E-06	2.3E-06	1.83E-10	5.51E-10	3.19E-10	2.89E-10	1.32E-10	0	0	0	0	0	0	1.319E-09	2.154E-10	#VALUE!	8.31E-11	0
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	5.05E-07	2.89E-06	2.24E-06	1.75E-10	5.28E-10	3.06E-10	2.77E-10	1.26E-10	0	0	0	0	0	0	1.263E-09	2.0647E-10	#VALUE!	7.96E-11	0
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	4.78E-07	2.74E-06	2.14E-06	1.66E-10	5E-10	2.89E-10	2.62E-10	1.2E-10	0	0	0	0	0	0	1.195E-09	1.9603E-10	#VALUE!	7.53E-11	0
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	4.9E-07	3.31E-06	1.64E-06	1.7E-10	5.12E-10	2.96E-10	2.69E-10	1.23E-10	0	0	0	0	0	0	1.225E-09	2.3676E-10	#VALUE!	7.72E-11	0
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	5.14E-07	3.44E-06	1.72E-06	1.78E-10	5.38E-10	3.11E-10	2.82E-10	1.29E-10	0	0	0	0	0	0	1.286E-09	2.4543E-10	#VALUE!	8.1E-11	0
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	5.39E-07	3.6E-06	1.8E-06	1.87E-10	5.64E-10	3.26E-10	2.96E-10	1.35E-10	0	0	0	0	0	0	1.348E-09	2.5688E-10	#VALUE!	8.49E-11	0
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	5.64E-07	3.75E-06	1.88E-06	1.95E-10	5.9E-10	3.41E-10	3.09E-10	1.41E-10	0	0	0	0	0	0	1.411E-09	2.6785E-10	#VALUE!	8.89E-11	0
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	5.9E-07	3.88E-06	1.96E-06	2.04E-10	6.16E-10	3.57E-10	3.24E-10	1.48E-10	0	0	0	0	0	0	1.475E-09	2.7708E-10	#VALUE!	9.29E-11	0
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	6.15E-07	3.98E-06	2.04E-06	2.13E-10	6.42E-10	3.72E-10	3.37E-10	1.54E-10	0	0	0	0	0	0	1.536E-09	2.8461E-10	#VALUE!	9.68E-11	0
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	6.39E-07	4.14E-06	2.14E-06	2.21E-10	6.68E-10	3.87E-10	3.5E-10	1.6E-10	0	0	0	0	0	0	1.597E-09	2.9556E-10	#VALUE!	1.01E-10	0
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	6.62E-07	4.24E-06	2.23E-06	2.29E-10	6.92E-10	4.01E-10	3.63E-10	1.66E-10	0	0	0	0	0	0	1.656E-09	3.0312E-10	#VALUE!	1.04E-10	0
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	6.84E-07	4.6E-06	2.31E-06	2.37E-10	7.15E-10	4.14E-10	3.75E-10	1.71E-10	0	0	0	0	0	0	1.71E-09	3.2824E-10	#VALUE!	1.08E-10	0
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	7.05E-07	5.01E-06	2.39E-06	2.44E-10	7.37E-10	4.26E-10	3.87E-10	1.76E-10	0	0	0	0	0	0	1.762E-09	3.5817E-10	#VALUE!	1.11E-10	0
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	7.23E-07	5.09E-06	2.46E-06	2.5E-10	7.55E-10	4.37E-10	3.96E-10	1.81E-10	0	0	0	0	0	0	1.806E-09	3.6375E-10	#VALUE!	1.14E-10	0
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	7.38E-07	4.8E-06	2.62E-06	2.55E-10	7.71E-10	4.46E-10	4.05E-10	1.85E-10	0	0	0	0	0	0	1.844E-09	3.4276E-10	#VALUE!	1.16E-10	0
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	7.5E-07	4.56E-06	2.77E-06	2.6E-10	7.84E-10	4.54E-10	4.11E-10	1.88E-10	0	0	0	0	0	0	1.874E-09	3.2565E-10	#VALUE!	1.18E-10	0
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	7.58E-07	4.61E-06	2.88E-06	2.63E-10	7.93E-10	4.59E-10	4.16E-10	1.9E-10	0	0	0	0	0	0	1.896E-09	3.2941E-10	#VALUE!	1.19E-10	0
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	7.63E-07	4.89E-06	3E-06	2.64E-10	7.98E-10	4.62E-10	4.19E-10	1.91E-10	0	0	0	0	0	0	1.908E-09	3.4943E-10	#VALUE!	1.2E-10	0
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	7.65E-07	5.83E-06	3.05E-06	2.65E-10	7.99E-10	4.63E-10	4.2E-10	1.91E-10	0	0	0	0	0	0	1.912E-09	4.1624E-10	#VALUE!	1.2E-10	0
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	7.62E-07	6.17E-06	3.02E-06	2.64E-10	7.96E-10	4.61E-10	4.18E-10	1.91E-10	0	0	0	0	0	0	1.904E-09	4.4081E-10	#VALUE!	1.2E-10	0
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	7.54E-07	5.85E-06	2.93E-06	2.61E-10	7.89E-10	4.56E-10	4.14E-10	1.89E-10	0	0	0	0	0	0	1.886E-09	4.1774E-10	#VALUE!	1.19E-10	0
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	7.44E-07	4.99E-06	2.99E-06	2.57E-10	7.77E-10	4.5E-10	4.08E-10	1.86E-10	0	0	0	0	0	0	1.859E-09	3.567E-10	#VALUE!	1.17E-10	0
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	7.29E-07	4.15E-06	3.05E-06	2.52E-10	7.62E-10	4.41E-10	4E-10	1.82E-10	0	0	0	0	0	0	1.822E-09	2.964E-10	#VALUE!	1.15E-10	0
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	7.1E-07	4.02E-06	3.04E-06	2.46E-10	7.43E-10	4.3E-10	3.9E-10	1.78E-10	0	0	0	0	0	0	1.776E-09	2.8722E-10	#VALUE!	1.12E-10	0
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	6.9E-07	3.89E-06	2.97E-06	2.39E-10	7.21E-10	4.18E-10	3.78E-10	1.73E-10	0	0	0	0	0	0	1.725E-09	2.7766E-10	#VALUE!	1.09E-10	0
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	6.67E-07	3.76E-06	2.85E-06	2.31E-10	6.97E-10	4.04E-10	3.66E-10	1.67E-10	0	0	0	0	0	0	1.667E-09	2.6844E-10	#VALUE!	1.05E-10	0
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	6.39E-07	3.6E-06	2.68E-06	2.21E-10	6.68E-10	3.86E-10	3.5E-10	1.6E-10	0	0	0	0	0	0	1.597E-09	2.568E-10	#VALUE!	1.01E-10	0
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	6.12E-07	3.45E-06	2.54E-06	2.12E-10	6.4E-10	3.71E-10	3.36E-10	1.53E-10	0	0	0	0	0	0	1.531E-09	2.4619E-10	#VALUE!	9.65E-11	0
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	5.87E-07	3.31E-06	2.52E-06	2.03E-10	6.14E-10	3.55E-10	3.22E-10	1.47E-10	0	0	0	0	0	0	1.468E-09	2.3648E-10	#VALUE!	9.25E-11	0
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	5.62E-07	3.17E-06	2.47E-06	1.95E-10	5.87E-10	3.4E-10	3.08E-10	1.41E-10	0	0	0	0	0	0	1.405E-09	2.2631E-10	#VALUE!	8.85E-11	0
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	5.36E-07	3.08E-06	2.38E-06	1.86E-10	5.6E-10	3.24E-10	2.94E-10	1.34E-10	0	0	0	0	0	0	1.34E-09	2.197E-10	#VALUE!	8.44E-11	0
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	5.08E-07	2.92E-06	2.26E-06	1.76E-10	5.31E-10	3.08E-10	2.79E-10	1.27E-10	0	0	0	0	0	0	1.271E-09	2.0832E-10	#VALUE!	8.01E-11	0
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	5.23E-07	3.49E-06	1.75E-06	1.81E-10	5.46E-10	3.16E-10	2.87E-10	1.31E-10	0	0	0	0	0	0	1.307E-09	2.4956E-10	#VALUE!	8.24E-11	0
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	5.51E-07	3.67E-06	1.84E-06	1.91E-10	5.76E-10	3.33E-10	3.02E-10	1.38E-10	0	0	0	0	0	0	1.377E-09	2.6221E-10	#VALUE!	8.68E-11	0
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	5.8E-07	3.8E-06	1.94E-06	2.01E-10	6.06E-10	3.51E-10	3.18E-10	1.45E-10	0	0	0	0	0	0	1.45E-09	2.7115E-10	#VALUE!	9.14E-11	0
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	6.09E-07	4.01E-06	2.03E-06	2.11E-10	6.37E-10	3.69E-10	3.34E-10	1.52E-10	0	0	0	0	0	0	1.523E-09	2.8655E-10	#VALUE!	9.6E-11	0
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	6.4E-07	4.16E-06	2.13E-06	2.21E-10	6.69E-10	3.87E-10	3.51E-10	1.6E-10	0	0	0	0	0	0	1.6E-09	2.9718E-10	#VALUE!	1.01E-10	0
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	6.7E-07	4.33E-06	2.22E-06	2.32E-10	7E-10	4.05E-10	3.67E-10	1.68E-10	0	0	0	0	0	0	1.674E-09	3.0896E-10	#VALUE!	1.06E-10	0
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	6.99E-07	4.45E-06	2.31E-06	2.42E-10	7.3E-10	4.23E-10	3.83E-10	1.75E-10	0	0	0	0	0	0	1.746E-09	3.1816E-10	#VALUE!	1.1E-10	0
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	7.27E-07	4.62E-06	2.43E-06	2.52E-10	7.59E-10	4.4E-10	3.99E-10	1.82E-10	0	0	0	0	0	0	1.817E-09	3.2976E-10	#VALUE!	1.14E-10	0
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	7.54E-07	4.97E-06	2.53E-06	2.61E-10	7.88E-10	4.56E-10	4.13E-10	1.89E-10	0	0	0	0	0	0	1.884E-09	3.5532E-10	#VALUE!	1.19E-10	0
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	7.78E-07	5.54E-06	2.62E-06	2.69E-10	8.13E-10	4.71E-10	4.27E-10	1.95E-10	0	0	0	0	0	0	1.944E-09	3.9597E-10	#VALUE!	1.23E-10	0
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	8E-07	5.72E-06	2.71E-06	2.77E-10	8.36E-10	4.84E-10	4.39E-10	2E-10	0	0	0	0	0	0	1.999E-09	4.0877E-10	#VALUE!	1.26E-10	0
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	8.18E-07	5.45E-06	2.88E-06	2.83E-10	8.55E-10	4.95E-10	4.49E-10	2.05E-10	0	0	0	0	0	0	2.045E-09	3.8912E-10	#VALUE!	1.29E-10	0
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	8.33E-07	4.99E-06	3.06E-06	2.88E-10	8.71E-10	5.04E-10	4.57E-10	2.08E-10	0	0	0	0	0	0	2.082E-09	3.5672E-10	#VALUE!	1.31E-10	0
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	8.43E-07	5.05E-06	3.18E-06	2.92E-10	8.81E-10	5.1E-10	4.62E-10	2.11E-10	0	0	0	0	0	0	2.108E-09	3.6105E-10	#VALUE!	1.33E-10	0
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	8.49E-07	5.58E-06	3.32E-06	2.94E-10	8.87E-10	5.14E-10	4.66E-10	2.12E-10	0	0	0	0	0	0	2.123E-09	3.9891E-10	#VALUE!	1.34E-10	0
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	8.5E-07	6.58E-06	3.37E-06	2.94E-10	8.89E-10	5.14E-10	4.66E-10	2.13E-10	0	0	0	0	0	0	2.125E-09	4.7035E-10	#VALUE!	1.34E-10	0
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	8.46E-07	6.84E-06	3.32E-06	2.93E-10	8.84E-10	5.12E-10	4.64E-10	2.12E-10	0	0	0	0	0	0	2.114E-09	4.8832E-10	#VALUE!	1.33E-10	0
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	8.35E-07	6.29E-06	3.22E-06	2.89E-10	8.73E-10	5.05E-10	4.58E-10	2.09E-10	0	0	0	0	0	0	2.088E-09	4.4904E-10	#VALUE!	1.32E-10	0
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	8.21E-07	5.17E-06	3.33E-06	2.84E-10	8.58E-10	4.97E-10	4.5E-10	2.05E-10	0	0	0	0	0	0	2.052E-09	3.6929E-10	#VALUE!	1.29E-10	0
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	8.02E-07	4.48E-06	3.36E-06	2.78E-10	8.38E-10	4.85E-10	4.4E-10	2.01E-10	0	0	0	0	0	0	2.004E-09	3.2031E-10	#VALUE!	1.26E-10	0
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	7.78E-07	4.34E-06	3.32E-06	2.69E-10	8.13E-10	4.71E-10	4.27E-10	1.95E-10	0	0	0	0	0	0	1.945E-09	3.1029E-10	#VALUE!	1.23E-10	0
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	7.53E-07	4.19E-06	3.21E-06	2.61E-10	7.87E-10	4.55E-10	4.13E-10	1.88E-10	0	0	0	0	0	0	1.882E-09	2.9895E-10	#VALUE!	1.19E-10	0
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	7.22E-07	4.01E-06	3.04E-06	2.5E-10	7.55E-10	4.37E-10	3.96E-10	1.81E-10	0	0	0	0	0	0	1.805E-09	2.8616E-10	#VALUE!	1.14E-10	0
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	6.9E-07	3.84E-06	2.83E-06	2.39E-10	7.21E-10	4.17E-10	3.78E-10	1.73E-10	0	0	0	0	0	0	1.724E-09	2.7407E-10	#VALUE!	1.09E-10	0
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	6.6E-07	3.67E-06	2.78E-06	2.28E-10	6.89E-10	3.99E-10	3.62E-10	1.65E-10	0	0	0	0	0	0	1.649E-09	2.6187E-10	#VALUE!	1.04E-10	0
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	6.29E-07	3.54E-06	2.73E-06	2.18E-10	6.58E-10	3.81E-10	3.45E-10	1.58E-10	0	0	0	0	0	0	1.573E-09	2.5274E-10	#VALUE!	9.91E-11	0
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	5.99E-07	3.45E-06	2.63E-06	2.07E-10	6.26E-10	3.63E-10	3.29E-10	1.5E-10	0	0	0	0	0	0	1.498E-09	2.465E-10	#VALUE!	9.44E-11	0
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	5.68E-07	3.27E-06	2.5E-06	1.96E-10	5.93E-10	3.43E-10	3.11E-10	1.42E-10	0	0	0	0	0	0	1.419E-09	2.3392E-10	#VALUE!	8.94E-11	0
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	5.41E-07	3.07E-06	2.38E-06	1.87E-10	5.66E-10	3.28E-10	2.97E-10	1.35E-10	0	0	0	0	0	0	1.353E-09	2.1899E-10	#VALUE!	8.53E-11	0
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	5.59E-07	3.68E-06	1.87E-06	1.93E-10	5.84E-10	3.38E-10	3.06E-10	1.4E-10	0	0	0	0	0	0	1.396E-09	2.6287E-10	#VALUE!	8.8E-11	0
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	5.91E-07	3.89E-06	1.97E-06	2.05E-10	6.18E-10	3.58E-10	3.24E-10	1.48E-10	0	0	0	0	0	0	1.478E-09	2.7785E-10	#VALUE!	9.31E-11	0
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	6.25E-07	4.09E-06	2.08E-06	2.16E-10	6.53E-10	3.78E-10	3.43E-10	1.56E-10	0	0	0	0	0	0	1.562E-09	2.9217E-10	#VALUE!	9.84E-11	0
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	6.6E-07	4.27E-06	2.19E-06	2.28E-10	6.89E-10	3.99E-10	3.62E-10	1.65E-10	0	0	0	0	0	0	1.649E-09	3.0472E-10	#VALUE!	1.04E-10	0
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	6.96E-07	4.5E-06	2.31E-06	2.41E-10	7.27E-10	4.21E-10	3.82E-10	1.74E-10	0	0	0	0	0	0	1.74E-09	3.217E-10	#VALUE!	1.1E-10	0
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	7.32E-07	4.68E-06	2.42E-06	2.53E-10	7.65E-10	4.43E-10	4.02E-10	1.83E-10	0	0	0	0	0	0	1.83E-09	3.3423E-10	#VALUE!	1.15E-10	0
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	7.67E-07	4.82E-06	2.53E-06	2.65E-10	8.01E-10	4.64E-10	4.21E-10	1.92E-10	0	0	0	0	0	0	1.917E-09	3.4455E-10	#VALUE!	1.21E-10	0
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	8.02E-07	5.04E-06	2.66E-06	2.78E-10	8.38E-10	4.85E-10	4.4E-10	2.01E-10	0	0	0	0	0	0	2.004E-09	3.6023E-10	#VALUE!	1.26E-10	0

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	8.35E-07	5.38E-06	2.78E-06	2.89E-10	8.72E-10	5.05E-10	4.58E-10	2.09E-10	0	0	0	0	0	0	2.087E-09	3.84E-10	#VALUE!	1.31E-10	0
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	8.63E-07	6.14E-06	2.9E-06	2.99E-10	9.03E-10	5.22E-10	4.74E-10	2.16E-10	0	0	0	0	0	0	2.159E-09	4.3868E-10	#VALUE!	1.36E-10	0
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	8.91E-07	6.47E-06	2.99E-06	3.09E-10	9.31E-10	5.39E-10	4.89E-10	2.23E-10	0	0	0	0	0	0	2.228E-09	4.6187E-10	#VALUE!	1.4E-10	0
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	9.14E-07	6.23E-06	3.19E-06	3.16E-10	9.55E-10	5.53E-10	5.01E-10	2.29E-10	0	0	0	0	0	0	2.284E-09	4.4491E-10	#VALUE!	1.44E-10	0
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	9.31E-07	5.5E-06	3.39E-06	3.22E-10	9.73E-10	5.63E-10	5.11E-10	2.33E-10	0	0	0	0	0	0	2.327E-09	3.9297E-10	#VALUE!	1.47E-10	0
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	9.44E-07	5.57E-06	3.54E-06	3.27E-10	9.86E-10	5.71E-10	5.18E-10	2.36E-10	0	0	0	0	0	0	2.359E-09	3.9818E-10	#VALUE!	1.49E-10	0
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	9.51E-07	6.41E-06	3.7E-06	3.29E-10	9.94E-10	5.75E-10	5.21E-10	2.38E-10	0	0	0	0	0	0	2.376E-09	4.5801E-10	#VALUE!	1.5E-10	0
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	9.51E-07	7.47E-06	3.74E-06	3.29E-10	9.94E-10	5.75E-10	5.22E-10	2.38E-10	0	0	0	0	0	0	2.377E-09	5.3324E-10	#VALUE!	1.5E-10	0
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	9.45E-07	7.57E-06	3.66E-06	3.27E-10	9.87E-10	5.72E-10	5.18E-10	2.36E-10	0	0	0	0	0	0	2.361E-09	5.4073E-10	#VALUE!	1.49E-10	0
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	9.3E-07	6.73E-06	3.62E-06	3.22E-10	9.72E-10	5.63E-10	5.1E-10	2.33E-10	0	0	0	0	0	0	2.326E-09	4.8041E-10	#VALUE!	1.47E-10	0
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	9.11E-07	5.3E-06	3.72E-06	3.15E-10	9.52E-10	5.51E-10	5E-10	2.28E-10	0	0	0	0	0	0	2.278E-09	3.7839E-10	#VALUE!	1.44E-10	0
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	8.85E-07	4.87E-06	3.72E-06	3.06E-10	9.25E-10	5.36E-10	4.85E-10	2.22E-10	0	0	0	0	0	0	2.213E-09	3.4787E-10	#VALUE!	1.39E-10	0
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	8.56E-07	4.69E-06	3.63E-06	2.96E-10	8.94E-10	5.18E-10	4.69E-10	2.14E-10	0	0	0	0	0	0	2.139E-09	3.3502E-10	#VALUE!	1.35E-10	0
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	8.24E-07	4.51E-06	3.47E-06	2.85E-10	8.61E-10	4.98E-10	4.52E-10	2.06E-10	0	0	0	0	0	0	2.059E-09	3.2232E-10	#VALUE!	1.3E-10	0
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	7.84E-07	4.3E-06	3.23E-06	2.71E-10	8.2E-10	4.75E-10	4.3E-10	1.96E-10	0	0	0	0	0	0	1.961E-09	3.0715E-10	#VALUE!	1.24E-10	0
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	7.47E-07	4.08E-06	3.09E-06	2.59E-10	7.81E-10	4.52E-10	4.1E-10	1.87E-10	0	0	0	0	0	0	1.867E-09	2.9179E-10	#VALUE!	1.18E-10	0
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	7.11E-07	3.98E-06	3.04E-06	2.46E-10	7.43E-10	4.3E-10	3.9E-10	1.78E-10	0	0	0	0	0	0	1.778E-09	2.8436E-10	#VALUE!	1.12E-10	0
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	6.74E-07	3.89E-06	2.93E-06	2.33E-10	7.05E-10	4.08E-10	3.7E-10	1.69E-10	0	0	0	0	0	0	1.685E-09	2.7787E-10	#VALUE!	1.06E-10	0
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	6.39E-07	3.7E-06	2.79E-06	2.21E-10	6.68E-10	3.87E-10	3.5E-10	1.6E-10	0	0	0	0	0	0	1.597E-09	2.6458E-10	#VALUE!	1.01E-10	0
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	5.89E-07	3.38E-06	2.56E-06	2.04E-10	6.16E-10	3.57E-10	3.23E-10	1.48E-10	0	0	0	0	0	0	1.474E-09	2.4116E-10	#VALUE!	9.29E-11	0
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	5.73E-07	3.21E-06	2.48E-06	1.98E-10	5.99E-10	3.47E-10	3.14E-10	1.43E-10	0	0	0	0	0	0	1.433E-09	2.2914E-10	#VALUE!	9.03E-11	0
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	5.97E-07	3.93E-06	1.99E-06	2.07E-10	6.24E-10	3.61E-10	3.28E-10	1.5E-10	0	0	0	0	0	0	1.493E-09	2.8056E-10	#VALUE!	9.41E-11	0
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	6.35E-07	4.11E-06	2.12E-06	2.2E-10	6.64E-10	3.84E-10	3.48E-10	1.59E-10	0	0	0	0	0	0	1.587E-09	2.9333E-10	#VALUE!	1E-10	0
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	6.75E-07	4.37E-06	2.25E-06	2.34E-10	7.05E-10	4.08E-10	3.7E-10	1.69E-10	0	0	0	0	0	0	1.687E-09	3.123E-10	#VALUE!	1.06E-10	0
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	7.16E-07	4.59E-06	2.38E-06	2.48E-10	7.48E-10	4.33E-10	3.93E-10	1.79E-10	0	0	0	0	0	0	1.79E-09	3.2795E-10	#VALUE!	1.13E-10	0
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	7.59E-07	4.85E-06	2.52E-06	2.63E-10	7.94E-10	4.6E-10	4.17E-10	1.9E-10	0	0	0	0	0	0	1.899E-09	3.4636E-10	#VALUE!	1.2E-10	0
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	8.03E-07	5.08E-06	2.65E-06	2.78E-10	8.39E-10	4.86E-10	4.4E-10	2.01E-10	0	0	0	0	0	0	2.007E-09	3.6277E-10	#VALUE!	1.26E-10	0
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	8.45E-07	5.3E-06	2.78E-06	2.93E-10	8.83E-10	5.11E-10	4.64E-10	2.12E-10	0	0	0	0	0	0	2.113E-09	3.7824E-10	#VALUE!	1.33E-10	0
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	8.89E-07	5.51E-06	2.92E-06	3.08E-10	9.29E-10	5.38E-10	4.87E-10	2.22E-10	0	0	0	0	0	0	2.222E-09	3.9331E-10	#VALUE!	1.4E-10	0
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	9.29E-07	5.79E-06	3.08E-06	3.22E-10	9.71E-10	5.62E-10	5.1E-10	2.32E-10	0	0	0	0	0	0	2.322E-09	4.1364E-10	#VALUE!	1.46E-10	0
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	9.66E-07	6.82E-06	3.22E-06	3.34E-10	1.01E-09	5.84E-10	5.3E-10	2.42E-10	0	0	0	0	0	0	2.414E-09	4.8714E-10	#VALUE!	1.52E-10	0
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	1E-06	7.35E-06	3.34E-06	3.46E-10	1.05E-09	6.05E-10	5.49E-10	2.5E-10	0	0	0	0	0	0	2.501E-09	5.2479E-10	#VALUE!	1.58E-10	0
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	1.03E-06	7.18E-06	3.55E-06	3.56E-10	1.07E-09	6.22E-10	5.64E-10	2.57E-10	0	0	0	0	0	0	2.571E-09	5.1277E-10	#VALUE!	1.62E-10	0
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	1.05E-06	6.33E-06	3.79E-06	3.63E-10	1.1E-09	6.35E-10	5.76E-10	2.63E-10	0	0	0	0	0	0	2.624E-09	4.5224E-10	#VALUE!	1.65E-10	0
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	1.07E-06	6.2E-06	3.98E-06	3.69E-10	1.11E-09	6.45E-10	5.85E-10	2.67E-10	0	0	0	0	0	0	2.666E-09	4.43E-10	#VALUE!	1.68E-10	0
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	1.07E-06	7.4E-06	4.14E-06	3.71E-10	1.12E-09	6.48E-10	5.88E-10	2.68E-10	0	0	0	0	0	0	2.678E-09	5.2852E-10	#VALUE!	1.69E-10	0
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	1.07E-06	8.49E-06	4.17E-06	3.71E-10	1.12E-09	6.48E-10	5.88E-10	2.68E-10	0	0	0	0	0	0	2.678E-09	6.0666E-10	#VALUE!	1.69E-10	0
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	1.06E-06	8.37E-06	4.05E-06	3.68E-10	1.11E-09	6.43E-10	5.82E-10	2.66E-10	0	0	0	0	0	0	2.655E-09	5.9766E-10	#VALUE!	1.67E-10	0
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	1.04E-06	7.15E-06	4.11E-06	3.61E-10	1.09E-09	6.32E-10	5.73E-10	2.61E-10	0	0	0	0	0	0	2.611E-09	5.108E-10	#VALUE!	1.65E-10	0
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	1.02E-06	5.54E-06	4.18E-06	3.52E-10	1.06E-09	6.16E-10	5.59E-10	2.55E-10	0	0	0	0	0	0	2.546E-09	3.9574E-10	#VALUE!	1.6E-10	0
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	9.82E-07	5.33E-06	4.11E-06	3.4E-10	1.03E-09	5.94E-10	5.39E-10	2.46E-10	0	0	0	0	0	0	2.455E-09	3.8041E-10	#VALUE!	1.55E-10	0
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	9.44E-07	5.1E-06	3.96E-06	3.27E-10	9.87E-10	5.71E-10	5.18E-10	2.36E-10	0	0	0	0	0	0	2.361E-09	3.6448E-10	#VALUE!	1.49E-10	0
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	9.03E-07	4.86E-06	3.73E-06	3.13E-10	9.44E-10	5.46E-10	4.95E-10	2.26E-10	0	0	0	0	0	0	2.258E-09	3.4734E-10	#VALUE!	1.42E-10	0
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	8.55E-07	4.61E-06	3.47E-06	2.96E-10	8.94E-10	5.18E-10	4.69E-10	2.14E-10	0	0	0	0	0	0	2.138E-09	3.293E-10	#VALUE!	1.35E-10	0
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	8.1E-07	4.5E-06	3.4E-06	2.8E-10	8.46E-10	4.9E-10	4.44E-10	2.03E-10	0	0	0	0	0	0	2.025E-09	3.2129E-10	#VALUE!	1.28E-10	0
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	7.66E-07	4.42E-06	3.29E-06	2.65E-10	8.01E-10	4.64E-10	4.2E-10	1.92E-10	0	0	0	0	0	0	1.915E-09	3.157E-10	#VALUE!	1.21E-10	0
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	7.23E-07	4.21E-06	3.13E-06	2.5E-10	7.56E-10	4.38E-10	3.97E-10	1.81E-10	0	0	0	0	0	0	1.808E-09	3.0063E-10	#VALUE!	1.14E-10	0
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	6.8E-07	3.9E-06	2.93E-06	2.36E-10	7.11E-10	4.12E-10	3.73E-10	1.7E-10	0	0	0	0	0	0	1.701E-09	2.7838E-10	#VALUE!	1.07E-10	0
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	6.23E-07	3.46E-06	2.67E-06	2.16E-10	6.52E-10	3.77E-10	3.42E-10	1.56E-10	0	0	0	0	0	0	1.558E-09	2.4697E-10	#VALUE!	9.82E-11	0
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	6.07E-07	3.39E-06	2.59E-06	2.1E-10	6.34E-10	3.67E-10	3.33E-10	1.52E-10	0	0	0	0	0	0	1.517E-09	2.4205E-10	#VALUE!	9.56E-11	0
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	6.39E-07	4.91E-06	2.13E-06	2.21E-10	6.68E-10	3.87E-10	3.51E-10	1.6E-10	0	0	0	0	0	0	1.599E-09	3.5099E-10	#VALUE!	1.01E-10	0
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	6.83E-07	4.41E-06	2.27E-06	2.36E-10	7.14E-10	4.13E-10	3.75E-10	1.71E-10	0	0	0	0	0	0	1.708E-09	3.152E-10	#VALUE!	1.08E-10	0
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	7.3E-07	4.64E-06	2.42E-06	2.53E-10	7.63E-10	4.42E-10	4E-10	1.83E-10	0	0	0	0	0	0	1.824E-09	3.3161E-10	#VALUE!	1.15E-10	0
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	7.79E-07	4.96E-06	2.58E-06	2.7E-10	8.14E-10	4.71E-10	4.27E-10	1.95E-10	0	0	0	0	0	0	1.947E-09	3.5429E-10	#VALUE!	1.23E-10	0
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	8.31E-07	5.2E-06	2.75E-06	2.88E-10	8.69E-10	5.03E-10	4.56E-10	2.08E-10	0	0	0	0	0	0	2.078E-09	3.7174E-10	#VALUE!	1.31E-10	0
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	8.84E-07	5.55E-06	2.91E-06	3.06E-10	9.24E-10	5.35E-10	4.85E-10	2.21E-10	0	0	0	0	0	0	2.21E-09	3.9618E-10	#VALUE!	1.39E-10	0
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	9.36E-07	5.8E-06	3.07E-06	3.24E-10	9.78E-10	5.66E-10	5.13E-10	2.34E-10	0	0	0	0	0	0	2.34E-09	4.1396E-10	#VALUE!	1.47E-10	0
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	9.9E-07	6.03E-06	3.23E-06	3.43E-10	1.03E-09	5.99E-10	5.43E-10	2.48E-10	0	0	0	0	0	0	2.476E-09	4.3095E-10	#VALUE!	1.56E-10	0
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	1.04E-06	6.32E-06	3.42E-06	3.6E-10	1.09E-09	6.3E-10	5.71E-10	2.6E-10	0	0	0	0	0	0	2.602E-09	4.517E-10	#VALUE!	1.64E-10	0
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	1.09E-06	7.56E-06	3.6E-06	3.76E-10	1.14E-09	6.58E-10	5.96E-10	2.72E-10	0	0	0	0	0	0	2.717E-09	5.4001E-10	#VALUE!	1.71E-10	0
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	1.13E-06	8.36E-06	3.76E-06	3.91E-10	1.18E-09	6.84E-10	6.2E-10	2.83E-10	0	0	0	0	0	0	2.826E-09	5.9738E-10	#VALUE!	1.78E-10	0
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	1.17E-06	8.31E-06	3.97E-06	4.03E-10	1.22E-09	7.05E-10	6.39E-10	2.92E-10	0	0	0	0	0	0	2.913E-09	5.9326E-10	#VALUE!	1.84E-10	0
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	1.19E-06	7.38E-06	4.27E-06	4.13E-10	1.25E-09	7.22E-10	6.54E-10	2.99E-10	0	0	0	0	0	0	2.983E-09	5.2681E-10	#VALUE!	1.88E-10	0
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	1.21E-06	6.93E-06	4.49E-06	4.19E-10	1.27E-09	7.33E-10	6.64E-10	3.03E-10	0	0	0	0	0	0	3.027E-09	4.9468E-10	#VALUE!	1.91E-10	0
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	1.22E-06	8.61E-06	4.68E-06	4.22E-10	1.27E-09	7.38E-10	6.69E-10	3.05E-10	0	0	0	0	0	0	3.048E-09	6.1501E-10	#VALUE!	1.92E-10	0
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	1.21E-06	9.67E-06	4.68E-06	4.21E-10	1.27E-09	7.35E-10	6.66E-10	3.04E-10	0	0	0	0	0	0	3.037E-09	6.9047E-10	#VALUE!	1.91E-10	0
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	1.2E-06	9.21E-06	4.5E-06	4.16E-10	1.26E-09	7.28E-10	6.6E-10	3.01E-10	0	0	0	0	0	0	3.007E-09	6.5813E-10	#VALUE!	1.89E-10	0
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	1.18E-06	7.49E-06	4.67E-06	4.08E-10	1.23E-09	7.12E-10	6.46E-10	2.95E-10	0	0	0	0	0	0	2.944E-09	5.3533E-10	#VALUE!	1.85E-10	0
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	1.14E-06	6.08E-06	4.69E-06	3.95E-10	1.19E-09	6.9E-10	6.26E-10	2.85E-10	0	0	0	0	0	0	2.851E-09	4.3406E-10	#VALUE!	1.8E-10	0
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	1.1E-06	5.82E-06	4.56E-06	3.79E-10	1.15E-09	6.63E-10	6.01E-10	2.74E-10	0	0	0	0	0	0	2.739E-09	4.1606E-10	#VALUE!	1.73E-10	0
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	1.05E-06	5.55E-06	4.32E-06	3.62E-10	1.09E-09	6.33E-10	5.74E-10	2.62E-10	0	0	0	0	0	0	2.615E-09	3.964E-10	#VALUE!	1.65E-10	0
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	9.91E-07	5.26E-06	3.99E-06	3.43E-10	1.04E-09	5.99E-10	5.43E-10	2.48E-10	0	0	0	0	0	0	2.477E-09	3.7605E-10	#VALUE!	1.56E-10	0
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	9.34E-07	5.12E-06	3.85E-06	3.23E-10	9.76E-10	5.65E-10	5.12E-10	2.34E-10	0	0	0	0	0	0	2.335E-09	3.6573E-10	#VALUE!	1.47E-10	0
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	8.8E-07	5.06E-06	3.72E-06	3.05E-10	9.2E-10	5.33E-10	4.83E-10	2.2E-10	0	0	0	0	0	0	2.2E-09	3.6157E-10	#VALUE!	1.39E-10	0
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	8.27E-07	4.83E-06	3.54E-06	2.86E-10	8.65E-10	5.01E-10	4.54E-10	2.07E-10	0	0	0	0	0	0	2.069E-09	3.4473E-10	#VALUE!	1.3E-10	0
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	7.75E-07	4.46E-06	3.31E-06	2.68E-10	8.1E-10	4.69E-10	4.25E-10	1.94E-10	0	0	0	0	0	0	1.938E-09	3.1842E-10	#VALUE!	1.22E-10	0
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	7.28E-07	4.03E-06	3.09E-06	2.52E-10	7.61E-10	4.4E-10	3.99E-10	1.82E-10	0	0	0	0	0	0	1.82E-09	2.8768E-10	#VALUE!	1.15E-10	0
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	6.85E-07	3.81E-06	2.9E-06	2.37E-10	7.16E-10	4.14E-10	3.76E-10	1.71E-10	0	0	0	0	0	0	1.712E-09	2.7208E-10	#VALUE!	1.08E-10	0
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	6.42E-07	3.56E-06	2.68E-06	2.22E-10	6.71E-10	3.89E-10	3.52E-10	1.61E-10	0	0	0	0	0	0	1.606E-09	2.5463E-10	#VALUE!	1.01E-10	0
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	6.85E-07	6.52E-06	2.31E-06	2.37E-10	7.16E-10	4.14E-10	3.75E-10	1.71E-10	0	0	0	0	0	0	1.711E-09	4.6567E-10	#VALUE!	1.08E-10	0
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	7.35E-07	5.75E-06	2.44E-06	2.55E-10	7.69E-10	4.45E-10	4.03E-10	1.84E-10	0	0	0	0	0	0	1.838E-09	4.1055E-10	#VALUE!	1.16E-10	0
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	7.9E-07	5.01E-06	2.62E-06	2.74E-10	8.26E-10	4.78E-10	4.33E-10	1.98E-10	0	0	0	0	0	0	1.975E-09	3.5779E-10	#VALUE!	1.24E-10	0
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	8.48E-07	5.3E-06	2.8E-06	2.94E-10	8.86E-10	5.13E-10	4.65E-10	2.12E-10	0	0	0	0	0	0	2.12E-09	3.7876E-10	#VALUE!	1.34E-10	0
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	9.1E-07	5.68E-06	3E-06	3.15E-10	9.51E-10	5.51E-10	4.99E-10	2.28E-10	0	0	0	0	0	0	2.275E-09	4.0596E-10	#VALUE!	1.43E-10	0
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	9.74E-07	6E-06	3.2E-06	3.37E-10	1.02E-09	5.89E-10	5.34E-10	2.44E-10	0	0	0	0	0	0	2.435E-09	4.285E-10	#VALUE!	1.53E-10	0
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	1.04E-06	6.38E-06	3.4E-06	3.6E-10	1.09E-09	6.29E-10	5.7E-10	2.6E-10	0	0	0	0	0	0	2.6E-09	4.5543E-10	#VALUE!	1.64E-10	0
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	1.11E-06	6.69E-06	3.6E-06	3.83E-10	1.16E-09	6.69E-10	6.06E-10	2.77E-10	0	0	0	0	0	0	2.764E-09	4.781E-10	#VALUE!	1.74E-10	0
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	1.17E-06	7.01E-06	3.81E-06	4.05E-10	1.22E-09	7.08E-10	6.42E-10	2.93E-10	0	0	0	0	0	0	2.926E-09	5.0102E-10	#VALUE!	1.84E-10	0
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	1.23E-06	8.33E-06	4.05E-06	4.26E-10	1.29E-09	7.45E-10	6.75E-10	3.08E-10	0	0	0	0	0	0	3.078E-09	5.9494E-10	#VALUE!	1.94E-10	0
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	1.29E-06	9.51E-06	4.24E-06	4.45E-10	1.34E-09	7.78E-10	7.05E-10	3.22E-10	0	0	0	0	0	0	3.214E-09	6.7922E-10	#VALUE!	2.03E-10	0
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	1.33E-06	9.65E-06	4.47E-06	4.61E-10	1.39E-09	8.06E-10	7.31E-10	3.33E-10	0	0	0	0	0	0	3.33E-09	6.8952E-10	#VALUE!	2.1E-10	0
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	1.37E-06	8.64E-06	4.85E-06	4.74E-10	1.43E-09	8.28E-10	7.5E-10	3.42E-10	0	0	0	0	0	0	3.421E-09	6.1742E-10	#VALUE!	2.16E-10	0
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	1.39E-06	7.82E-06	5.13E-06	4.82E-10	1.45E-09	8.42E-10	7.63E-10	3.48E-10	0	0	0	0	0	0	3.478E-09	5.5846E-10	#VALUE!	2.19E-10	0
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	1.41E-06	1.02E-05	5.37E-06	4.88E-10	1.47E-09	8.53E-10	7.73E-10	3.53E-10	0	0	0	0	0	0	3.523E-09	7.2701E-10	#VALUE!	2.22E-10	0
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	1.4E-06	1.12E-05	5.33E-06	4.86E-10	1.47E-09	8.49E-10	7.7E-10	3.51E-10	0	0	0	0	0	0	3.507E-09	7.9729E-10	#VALUE!	2.21E-10	0
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	1.38E-06	1.02E-05	5.22E-06	4.78E-10	1.44E-09	8.35E-10	7.57E-10	3.45E-10	0	0	0	0	0	0	3.451E-09	7.2505E-10	#VALUE!	2.17E-10	0
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	1.34E-06	7.73E-06	5.35E-06	4.63E-10	1.4E-09	8.1E-10	7.34E-10	3.35E-10	0	0	0	0	0	0	3.346E-09	5.5219E-10	#VALUE!	2.11E-10	0
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	1.29E-06	6.76E-06	5.28E-06	4.46E-10	1.35E-09	7.79E-10	7.06E-10	3.22E-10	0	0	0	0	0	0	3.218E-09	4.8261E-10	#VALUE!	2.03E-10	0
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	1.23E-06	6.43E-06	5.06E-06	4.25E-10	1.28E-09	7.43E-10	6.74E-10	3.07E-10	0	0	0	0	0	0	3.071E-09	4.5896E-10	#VALUE!	1.94E-10	0
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	1.17E-06	6.09E-06	4.72E-06	4.04E-10	1.22E-09	7.06E-10	6.4E-10	2.92E-10	0	0	0	0	0	0	2.918E-09	4.3511E-10	#VALUE!	1.84E-10	0
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	1.1E-06	5.91E-06	4.44E-06	3.8E-10	1.15E-09	6.65E-10	6.03E-10	2.75E-10	0	0	0	0	0	0	2.747E-09	4.2226E-10	#VALUE!	1.73E-10	0
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	1.02E-06	5.83E-06	4.26E-06	3.54E-10	1.07E-09	6.18E-10	5.6E-10	2.56E-10	0	0	0	0	0	0	2.554E-09	4.1657E-10	#VALUE!	1.61E-10	0
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	9.57E-07	5.58E-06	4.04E-06	3.31E-10	1E-09	5.79E-10	5.25E-10	2.39E-10	0	0	0	0	0	0	2.392E-09	3.9852E-10	#VALUE!	1.51E-10	0
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	8.91E-07	5.14E-06	3.76E-06	3.09E-10	9.32E-10	5.39E-10	4.89E-10	2.23E-10	0	0	0	0	0	0	2.228E-09	3.668E-10	#VALUE!	1.4E-10	0
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	8.33E-07	4.62E-06	3.5E-06	2.88E-10	8.71E-10	5.04E-10	4.57E-10	2.08E-10	0	0	0	0	0	0	2.082E-09	3.2967E-10	#VALUE!	1.31E-10	0
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	7.8E-07	4.36E-06	3.26E-06	2.7E-10	8.15E-10	4.72E-10	4.28E-10	1.95E-10	0	0	0	0	0	0	1.95E-09	3.1163E-10	#VALUE!	1.23E-10	0
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	7.31E-07	4.11E-06	3.01E-06	2.53E-10	7.64E-10	4.42E-10	4.01E-10	1.83E-10	0	0	0	0	0	0	1.827E-09	2.9377E-10	#VALUE!	1.15E-10	0
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	6.76E-07	3.87E-06	2.9E-06	2.34E-10	7.07E-10	4.09E-10	3.71E-10	1.69E-10	0	0	0	0	0	0	1.69E-09	2.7623E-10	#VALUE!	1.07E-10	0
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	7.33E-07	8.02E-06	2.51E-06	2.54E-10	7.66E-10	4.43E-10	4.02E-10	1.83E-10	0	0	0	0	0	0	1.832E-09	5.729E-10	#VALUE!	1.15E-10	0
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	7.92E-07	7.69E-06	2.67E-06	2.74E-10	8.28E-10	4.79E-10	4.34E-10	1.98E-10	0	0	0	0	0	0	1.979E-09	5.49E-10	#VALUE!	1.25E-10	0
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	8.56E-07	6.8E-06	2.83E-06	2.96E-10	8.95E-10	5.18E-10	4.7E-10	2.14E-10	0	0	0	0	0	0	2.14E-09	4.854E-10	#VALUE!	1.35E-10	0
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	9.26E-07	5.75E-06	3.05E-06	3.21E-10	9.68E-10	5.6E-10	5.08E-10	2.32E-10	0	0	0	0	0	0	2.316E-09	4.1094E-10	#VALUE!	1.46E-10	0
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	1E-06	6.14E-06	3.29E-06	3.46E-10	1.05E-09	6.06E-10	5.49E-10	2.51E-10	0	0	0	0	0	0	2.502E-09	4.3884E-10	#VALUE!	1.58E-10	0
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	1.08E-06	6.6E-06	3.54E-06	3.74E-10	1.13E-09	6.54E-10	5.93E-10	2.71E-10	0	0	0	0	0	0	2.704E-09	4.715E-10	#VALUE!	1.7E-10	0
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	1.17E-06	7.06E-06	3.8E-06	4.03E-10	1.22E-09	7.05E-10	6.39E-10	2.92E-10	0	0	0	0	0	0	2.914E-09	5.0394E-10	#VALUE!	1.84E-10	0
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	1.25E-06	7.46E-06	4.06E-06	4.33E-10	1.31E-09	7.56E-10	6.86E-10	3.13E-10	0	0	0	0	0	0	3.125E-09	5.331E-10	#VALUE!	1.97E-10	0
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	1.34E-06	7.86E-06	4.32E-06	4.63E-10	1.4E-09	8.1E-10	7.34E-10	3.35E-10	0	0	0	0	0	0	3.345E-09	5.6144E-10	#VALUE!	2.11E-10	0
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	1.42E-06	9.17E-06	4.63E-06	4.9E-10	1.48E-09	8.57E-10	7.77E-10	3.54E-10	0	0	0	0	0	0	3.541E-09	6.5469E-10	#VALUE!	2.23E-10	0
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	1.49E-06	1.09E-05	4.88E-06	5.15E-10	1.56E-09	9.01E-10	8.17E-10	3.73E-10	0	0	0	0	0	0	3.722E-09	7.7789E-10	#VALUE!	2.35E-10	0
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	1.56E-06	1.14E-05	5.15E-06	5.38E-10	1.63E-09	9.41E-10	8.53E-10	3.89E-10	0	0	0	0	0	0	3.889E-09	8.1349E-10	#VALUE!	2.45E-10	0
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	1.6E-06	1.03E-05	5.62E-06	5.55E-10	1.68E-09	9.7E-10	8.79E-10	4.01E-10	0	0	0	0	0	0	4.008E-09	7.36E-10	#VALUE!	2.53E-10	0
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	1.63E-06	9.07E-06	5.99E-06	5.66E-10	1.71E-09	9.89E-10	8.97E-10	4.09E-10	0	0	0	0	0	0	4.087E-09	6.4779E-10	#VALUE!	2.58E-10	0
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	1.65E-06	1.21E-05	6.22E-06	5.7E-10	1.72E-09	9.96E-10	9.03E-10	4.12E-10	0	0	0	0	0	0	4.115E-09	8.6547E-10	#VALUE!	2.59E-10	0
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	1.63E-06	1.29E-05	6.11E-06	5.66E-10	1.71E-09	9.89E-10	8.96E-10	4.09E-10	0	0	0	0	0	0	4.086E-09	9.1947E-10	#VALUE!	2.57E-10	0
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	1.6E-06	1.11E-05	6.12E-06	5.54E-10	1.67E-09	9.68E-10	8.78E-10	4E-10	0	0	0	0	0	0	4E-09	7.9167E-10	#VALUE!	2.52E-10	0
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	1.54E-06	7.93E-06	6.18E-06	5.33E-10	1.61E-09	9.32E-10	8.45E-10	3.85E-10	0	0	0	0	0	0	3.851E-09	5.6654E-10	#VALUE!	2.43E-10	0
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	1.47E-06	7.54E-06	5.99E-06	5.08E-10	1.53E-09	8.88E-10	8.05E-10	3.67E-10	0	0	0	0	0	0	3.671E-09	5.3855E-10	#VALUE!	2.31E-10	0
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	1.39E-06	7.09E-06	5.6E-06	4.8E-10	1.45E-09	8.39E-10	7.61E-10	3.47E-10	0	0	0	0	0	0	3.468E-09	5.0648E-10	#VALUE!	2.19E-10	0
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	1.31E-06	6.85E-06	5.15E-06	4.53E-10	1.37E-09	7.91E-10	7.17E-10	3.27E-10	0	0	0	0	0	0	3.27E-09	4.8898E-10	#VALUE!	2.06E-10	0
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	1.23E-06	6.96E-06	5.03E-06	4.25E-10	1.28E-09	7.43E-10	6.74E-10	3.08E-10	0	0	0	0	0	0	3.072E-09	4.9743E-10	#VALUE!	1.94E-10	0
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	1.12E-06	6.51E-06	4.67E-06	3.88E-10	1.17E-09	6.78E-10	6.15E-10	2.81E-10	0	0	0	0	0	0	2.802E-09	4.6497E-10	#VALUE!	1.77E-10	0
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	1.04E-06	5.97E-06	4.33E-06	3.59E-10	1.08E-09	6.28E-10	5.69E-10	2.6E-10	0	0	0	0	0	0	2.594E-09	4.2675E-10	#VALUE!	1.63E-10	0
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	9.6E-07	5.31E-06	3.99E-06	3.32E-10	1E-09	5.81E-10	5.27E-10	2.4E-10	0	0	0	0	0	0	2.4E-09	3.7946E-10	#VALUE!	1.51E-10	0
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	8.96E-07	5.03E-06	3.7E-06	3.1E-10	9.37E-10	5.42E-10	4.92E-10	2.24E-10	0	0	0	0	0	0	2.24E-09	3.5962E-10	#VALUE!	1.41E-10	0
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	8.8E-07	5.87E-06	4.43E-06	3.04E-10	9.19E-10	5.32E-10	4.82E-10	2.2E-10	0	0	0	0	0	0	2.199E-09	4.1952E-10	#VALUE!	1.39E-10	0
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	7.68E-07	4.43E-06	3.31E-06	2.66E-10	8.03E-10	4.65E-10	4.21E-10	1.92E-10	0	0	0	0	0	0	1.921E-09	3.1658E-10	#VALUE!	1.21E-10	0
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	7.1E-07	4E-06	3.18E-06	2.46E-10	7.42E-10	4.29E-10	3.89E-10	1.78E-10	0	0	0	0	0	0	1.774E-09	2.8596E-10	#VALUE!	1.12E-10	0
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	7.7E-07	9.06E-06	2.83E-06	2.67E-10	8.05E-10	4.66E-10	4.22E-10	1.93E-10	0	0	0	0	0	0	1.926E-09	6.4717E-10	#VALUE!	1.21E-10	0
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	8.45E-07	9.45E-06	2.97E-06	2.92E-10	8.83E-10	5.11E-10	4.63E-10	2.11E-10	0	0	0	0	0	0	2.112E-09	6.7467E-10	#VALUE!	1.33E-10	0
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	9.16E-07	9.17E-06	3.21E-06	3.17E-10	9.58E-10	5.54E-10	5.03E-10	2.29E-10	0	0	0	0	0	0	2.291E-09	6.5516E-10	#VALUE!	1.44E-10	0
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	9.95E-07	8.13E-06	3.56E-06	3.44E-10	1.04E-09	6.02E-10	5.46E-10	2.49E-10	0	0	0	0	0	0	2.488E-09	5.8043E-10	#VALUE!	1.57E-10	0
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	1.1E-06	6.71E-06	3.61E-06	3.82E-10	1.15E-09	6.68E-10	6.06E-10	2.76E-10	0	0	0	0	0	0	2.761E-09	4.7903E-10	#VALUE!	1.74E-10	0
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	1.2E-06	7.25E-06	3.93E-06	4.17E-10	1.26E-09	7.29E-10	6.6E-10	3.01E-10	0	0	0	0	0	0	3.01E-09	5.1773E-10	#VALUE!	1.9E-10	0
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	1.31E-06	7.78E-06	4.26E-06	4.54E-10	1.37E-09	7.93E-10	7.19E-10	3.28E-10	0	0	0	0	0	0	3.276E-09	5.5572E-10	#VALUE!	2.06E-10	0
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	1.42E-06	8.39E-06	4.59E-06	4.92E-10	1.48E-09	8.59E-10	7.79E-10	3.55E-10	0	0	0	0	0	0	3.55E-09	5.9949E-10	#VALUE!	2.24E-10	0
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	1.53E-06	8.92E-06	4.92E-06	5.31E-10	1.6E-09	9.28E-10	8.41E-10	3.84E-10	0	0	0	0	0	0	3.833E-09	6.3688E-10	#VALUE!	2.42E-10	0
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	1.64E-06	9.94E-06	5.3E-06	5.68E-10	1.71E-09	9.92E-10	9E-10	4.11E-10	0	0	0	0	0	0	4.101E-09	7.1021E-10	#VALUE!	2.58E-10	0
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	1.74E-06	1.24E-05	5.66E-06	6.02E-10	1.82E-09	1.05E-09	9.54E-10	4.36E-10	0	0	0	0	0	0	4.35E-09	8.8836E-10	#VALUE!	2.74E-10	0
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	1.83E-06	1.35E-05	5.98E-06	6.35E-10	1.92E-09	1.11E-09	1.01E-09	4.59E-10	0	0	0	0	0	0	4.583E-09	9.6325E-10	#VALUE!	2.89E-10	0
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	1.9E-06	1.24E-05	6.58E-06	6.58E-10	1.99E-09	1.15E-09	1.04E-09	4.76E-10	0	0	0	0	0	0	4.753E-09	8.8601E-10	#VALUE!	3E-10	0
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	1.94E-06	1.1E-05	7.06E-06	6.72E-10	2.03E-09	1.17E-09	1.07E-09	4.86E-10	0	0	0	0	0	0	4.855E-09	7.8765E-10	#VALUE!	3.06E-10	0
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	1.95E-06	1.46E-05	7.3E-06	6.76E-10	2.04E-09	1.18E-09	1.07E-09	4.89E-10	0	0	0	0	0	0	4.881E-09	1.0423E-09	#VALUE!	3.08E-10	0
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	1.93E-06	1.48E-05	7.06E-06	6.68E-10	2.02E-09	1.17E-09	1.06E-09	4.83E-10	0	0	0	0	0	0	4.822E-09	1.0606E-09	#VALUE!	3.04E-10	0
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	1.87E-06	1.19E-05	7.23E-06	6.48E-10	1.96E-09	1.13E-09	1.03E-09	4.69E-10	0	0	0	0	0	0	4.68E-09	8.4893E-10	#VALUE!	2.95E-10	0
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	1.79E-06	9.04E-06	7.16E-06	6.19E-10	1.87E-09	1.08E-09	9.8E-10	4.47E-10	0	0	0	0	0	0	4.467E-09	6.4545E-10	#VALUE!	2.81E-10	0
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	1.69E-06	8.49E-06	6.78E-06	5.83E-10	1.76E-09	1.02E-09	9.25E-10	4.22E-10	0	0	0	0	0	0	4.214E-09	6.067E-10	#VALUE!	2.66E-10	0
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	1.57E-06	7.91E-06	6.18E-06	5.45E-10	1.65E-09	9.52E-10	8.63E-10	3.94E-10	0	0	0	0	0	0	3.935E-09	5.6495E-10	#VALUE!	2.48E-10	0
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	1.45E-06	8.04E-06	5.83E-06	5.03E-10	1.52E-09	8.8E-10	7.98E-10	3.64E-10	0	0	0	0	0	0	3.635E-09	5.7408E-10	#VALUE!	2.29E-10	0

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	1.34E-06	7.7E-06	5.49E-06	4.63E-10	1.4E-09	8.09E-10	7.34E-10	3.35E-10	0	0	0	0	0	0	3.343E-09	5.5015E-10	#VALUE!	2.11E-10	0
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	1.23E-06	7.05E-06	5.06E-06	4.25E-10	1.28E-09	7.44E-10	6.74E-10	3.08E-10	0	0	0	0	0	0	3.073E-09	5.0353E-10	#VALUE!	1.94E-10	0
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	1.13E-06	6.27E-06	4.62E-06	3.9E-10	1.18E-09	6.81E-10	6.18E-10	2.82E-10	0	0	0	0	0	0	2.815E-09	4.4786E-10	#VALUE!	1.77E-10	0
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	1.04E-06	5.86E-06	4.23E-06	3.6E-10	1.09E-09	6.29E-10	5.7E-10	2.6E-10	0	0	0	0	0	0	2.599E-09	4.1849E-10	#VALUE!	1.64E-10	0
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	1.04E-06	7.34E-06	5.46E-06	3.6E-10	1.09E-09	6.29E-10	5.7E-10	2.6E-10	0	0	0	0	0	0	2.598E-09	5.2393E-10	#VALUE!	1.64E-10	0
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	1.04E-06	9.41E-06	6.74E-06	3.59E-10	1.08E-09	6.27E-10	5.69E-10	2.59E-10	0	0	0	0	0	0	2.592E-09	6.724E-10	#VALUE!	1.63E-10	0
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	8.43E-07	5.52E-06	4.55E-06	2.92E-10	8.81E-10	5.1E-10	4.62E-10	2.11E-10	0	0	0	0	0	0	2.108E-09	3.9403E-10	#VALUE!	1.33E-10	0
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	7.98E-07	5.82E-06	4.84E-06	2.76E-10	8.34E-10	4.83E-10	4.38E-10	2E-10	0	0	0	0	0	0	1.996E-09	4.1588E-10	#VALUE!	1.26E-10	0
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	8.1E-07	9.23E-06	3.26E-06	2.8E-10	8.46E-10	4.9E-10	4.44E-10	2.03E-10	0	0	0	0	0	0	2.024E-09	6.5901E-10	#VALUE!	1.28E-10	0
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	8.96E-07	1.05E-05	3.34E-06	3.1E-10	9.37E-10	5.42E-10	4.92E-10	2.24E-10	0	0	0	0	0	0	2.24E-09	7.5033E-10	#VALUE!	1.41E-10	0
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	9.72E-07	1.13E-05	3.75E-06	3.37E-10	1.02E-09	5.88E-10	5.33E-10	2.43E-10	0	0	0	0	0	0	2.43E-09	8.0399E-10	#VALUE!	1.53E-10	0
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	1.07E-06	1.11E-05	4.19E-06	3.69E-10	1.11E-09	6.45E-10	5.85E-10	2.67E-10	0	0	0	0	0	0	2.665E-09	7.9307E-10	#VALUE!	1.68E-10	0
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	1.2E-06	9.87E-06	4.23E-06	4.15E-10	1.25E-09	7.25E-10	6.57E-10	3E-10	0	0	0	0	0	0	2.995E-09	7.0531E-10	#VALUE!	1.89E-10	0
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	1.32E-06	8.43E-06	4.6E-06	4.58E-10	1.38E-09	8E-10	7.25E-10	3.31E-10	0	0	0	0	0	0	3.304E-09	6.0215E-10	#VALUE!	2.08E-10	0
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	1.48E-06	8.71E-06	4.78E-06	5.12E-10	1.55E-09	8.95E-10	8.11E-10	3.7E-10	0	0	0	0	0	0	3.697E-09	6.2187E-10	#VALUE!	2.33E-10	0
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	1.62E-06	9.41E-06	5.22E-06	5.62E-10	1.7E-09	9.83E-10	8.91E-10	4.06E-10	0	0	0	0	0	0	4.06E-09	6.7192E-10	#VALUE!	2.56E-10	0
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	1.77E-06	1.02E-05	5.67E-06	6.14E-10	1.86E-09	1.07E-09	9.74E-10	4.44E-10	0	0	0	0	0	0	4.437E-09	7.2548E-10	#VALUE!	2.8E-10	0
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	1.92E-06	1.09E-05	6.14E-06	6.66E-10	2.01E-09	1.16E-09	1.06E-09	4.82E-10	0	0	0	0	0	0	4.81E-09	7.752E-10	#VALUE!	3.03E-10	0
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	2.06E-06	1.42E-05	6.65E-06	7.15E-10	2.16E-09	1.25E-09	1.13E-09	5.17E-10	0	0	0	0	0	0	5.161E-09	1.0119E-09	#VALUE!	3.25E-10	0
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	2.16E-06	1.6E-05	7.4E-06	7.47E-10	2.26E-09	1.31E-09	1.18E-09	5.4E-10	0	0	0	0	0	0	5.395E-09	1.1462E-09	#VALUE!	3.4E-10	0
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	2.27E-06	1.5E-05	8.14E-06	7.85E-10	2.37E-09	1.37E-09	1.24E-09	5.67E-10	0	0	0	0	0	0	5.668E-09	1.0749E-09	#VALUE!	3.57E-10	0
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	2.34E-06	1.36E-05	8.45E-06	8.11E-10	2.45E-09	1.42E-09	1.29E-09	5.87E-10	0	0	0	0	0	0	5.86E-09	9.696E-10	#VALUE!	3.69E-10	0
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	2.36E-06	1.78E-05	8.7E-06	8.16E-10	2.46E-09	1.43E-09	1.29E-09	5.9E-10	0	0	0	0	0	0	5.893E-09	1.2708E-09	#VALUE!	3.71E-10	0
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	2.32E-06	1.71E-05	8.41E-06	8.02E-10	2.42E-09	1.4E-09	1.27E-09	5.79E-10	0	0	0	0	0	0	5.788E-09	1.2218E-09	#VALUE!	3.65E-10	0
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	2.22E-06	1.24E-05	8.62E-06	7.67E-10	2.32E-09	1.34E-09	1.22E-09	5.55E-10	0	0	0	0	0	0	5.541E-09	8.8589E-10	#VALUE!	3.49E-10	0
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	2.09E-06	1.03E-05	8.32E-06	7.24E-10	2.19E-09	1.27E-09	1.15E-09	5.23E-10	0	0	0	0	0	0	5.229E-09	7.3748E-10	#VALUE!	3.29E-10	0
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	1.95E-06	9.57E-06	7.65E-06	6.75E-10	2.04E-09	1.18E-09	1.07E-09	4.88E-10	0	0	0	0	0	0	4.872E-09	6.8352E-10	#VALUE!	3.07E-10	0
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	1.79E-06	9.61E-06	7.02E-06	6.2E-10	1.87E-09	1.08E-09	9.82E-10	4.48E-10	0	0	0	0	0	0	4.478E-09	6.8638E-10	#VALUE!	2.82E-10	0
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	1.63E-06	9.27E-06	6.59E-06	5.65E-10	1.71E-09	9.87E-10	8.95E-10	4.08E-10	0	0	0	0	0	0	4.08E-09	6.6188E-10	#VALUE!	2.57E-10	0
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	1.49E-06	8.45E-06	6.03E-06	5.14E-10	1.55E-09	8.99E-10	8.15E-10	3.72E-10	0	0	0	0	0	0	3.713E-09	6.0369E-10	#VALUE!	2.34E-10	0
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	1.35E-06	7.56E-06	5.47E-06	4.68E-10	1.41E-09	8.18E-10	7.42E-10	3.38E-10	0	0	0	0	0	0	3.38E-09	5.4025E-10	#VALUE!	2.13E-10	0
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	1.23E-06	7.02E-06	4.92E-06	4.26E-10	1.29E-09	7.44E-10	6.75E-10	3.08E-10	0	0	0	0	0	0	3.075E-09	5.0117E-10	#VALUE!	1.94E-10	0
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	1.15E-06	6.67E-06	5.27E-06	3.99E-10	1.2E-09	6.97E-10	6.32E-10	2.88E-10	0	0	0	0	0	0	2.88E-09	4.7617E-10	#VALUE!	1.81E-10	0
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	1.2E-06	1.07E-05	7.72E-06	4.14E-10	1.25E-09	7.24E-10	6.56E-10	2.99E-10	0	0	0	0	0	0	2.99E-09	7.6193E-10	#VALUE!	1.88E-10	0
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	1.09E-06	9.99E-06	7.29E-06	3.77E-10	1.14E-09	6.58E-10	5.97E-10	2.72E-10	0	0	0	0	0	0	2.72E-09	7.1383E-10	#VALUE!	1.71E-10	0
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	9.82E-07	8.97E-06	6.82E-06	3.4E-10	1.03E-09	5.94E-10	5.39E-10	2.46E-10	0	0	0	0	0	0	2.455E-09	6.408E-10	#VALUE!	1.55E-10	0
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	8.85E-07	7.93E-06	6.23E-06	3.06E-10	9.25E-10	5.35E-10	4.85E-10	2.21E-10	0	0	0	0	0	0	2.212E-09	5.6636E-10	#VALUE!	1.39E-10	0
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	8.56E-07	8.28E-06	3.71E-06	2.96E-10	8.95E-10	5.18E-10	4.69E-10	2.14E-10	0	0	0	0	0	0	2.14E-09	5.9139E-10	#VALUE!	1.35E-10	0
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	9.46E-07	1.03E-05	3.95E-06	3.27E-10	9.89E-10	5.72E-10	5.19E-10	2.37E-10	0	0	0	0	0	0	2.365E-09	7.3847E-10	#VALUE!	1.49E-10	0
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	1.04E-06	1.22E-05	4.31E-06	3.61E-10	1.09E-09	6.31E-10	5.72E-10	2.61E-10	0	0	0	0	0	0	2.607E-09	8.749E-10	#VALUE!	1.64E-10	0
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	1.16E-06	1.35E-05	4.64E-06	4E-10	1.21E-09	7E-10	6.35E-10	2.9E-10	0	0	0	0	0	0	2.892E-09	9.669E-10	#VALUE!	1.82E-10	0
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	1.3E-06	1.36E-05	4.99E-06	4.5E-10	1.36E-09	7.87E-10	7.13E-10	3.25E-10	0	0	0	0	0	0	3.251E-09	9.7472E-10	#VALUE!	2.05E-10	0
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	1.45E-06	1.22E-05	5.56E-06	5.01E-10	1.51E-09	8.77E-10	7.95E-10	3.63E-10	0	0	0	0	0	0	3.622E-09	8.709E-10	#VALUE!	2.28E-10	0
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	1.65E-06	1.02E-05	5.64E-06	5.71E-10	1.72E-09	9.98E-10	9.04E-10	4.13E-10	0	0	0	0	0	0	4.122E-09	7.3066E-10	#VALUE!	2.6E-10	0
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	1.87E-06	1.07E-05	5.97E-06	6.46E-10	1.95E-09	1.13E-09	1.02E-09	4.67E-10	0	0	0	0	0	0	4.669E-09	7.6486E-10	#VALUE!	2.94E-10	0
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	2.07E-06	1.17E-05	6.58E-06	7.18E-10	2.17E-09	1.25E-09	1.14E-09	5.19E-10	0	0	0	0	0	0	5.182E-09	8.3731E-10	#VALUE!	3.27E-10	0
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	2.28E-06	1.27E-05	7.19E-06	7.91E-10	2.39E-09	1.38E-09	1.25E-09	5.72E-10	0	0	0	0	0	0	5.709E-09	9.0585E-10	#VALUE!	3.6E-10	0
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	2.49E-06	1.6E-05	7.91E-06	8.61E-10	2.6E-09	1.51E-09	1.36E-09	6.23E-10	0	0	0	0	0	0	6.219E-09	1.1413E-09	#VALUE!	3.92E-10	0
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	2.58E-06	1.92E-05	9.47E-06	8.93E-10	2.7E-09	1.56E-09	1.42E-09	6.46E-10	0	0	0	0	0	0	6.452E-09	1.372E-09	#VALUE!	4.07E-10	0
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	2.74E-06	1.85E-05	1.06E-05	9.47E-10	2.86E-09	1.66E-09	1.5E-09	6.85E-10	0	0	0	0	0	0	6.842E-09	1.3227E-09	#VALUE!	4.31E-10	0
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	2.85E-06	1.69E-05	1.13E-05	9.87E-10	2.98E-09	1.73E-09	1.56E-09	7.14E-10	0	0	0	0	0	0	7.128E-09	1.2104E-09	#VALUE!	4.49E-10	0
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	2.89E-06	2.19E-05	1.08E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.24E-10	0	0	0	0	0	0	7.237E-09	1.5612E-09	#VALUE!	4.56E-10	0
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	2.83E-06	1.94E-05	1.04E-05	9.78E-10	2.95E-09	1.71E-09	1.55E-09	7.07E-10	0	0	0	0	0	0	7.066E-09	1.3885E-09	#VALUE!	4.45E-10	0
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	2.67E-06	1.29E-05	1.04E-05	9.23E-10	2.79E-09	1.61E-09	1.46E-09	6.68E-10	0	0	0	0	0	0	6.669E-09	9.2278E-10	#VALUE!	4.2E-10	0
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	2.48E-06	1.19E-05	9.69E-06	8.57E-10	2.59E-09	1.5E-09	1.36E-09	6.2E-10	0	0	0	0	0	0	6.192E-09	8.5356E-10	#VALUE!	3.9E-10	0
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	2.26E-06	1.16E-05	8.62E-06	7.84E-10	2.37E-09	1.37E-09	1.24E-09	5.67E-10	0	0	0	0	0	0	5.661E-09	8.2823E-10	#VALUE!	3.57E-10	0
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	2.05E-06	1.14E-05	8.1E-06	7.08E-10	2.14E-09	1.24E-09	1.12E-09	5.12E-10	0	0	0	0	0	0	5.113E-09	8.109E-10	#VALUE!	3.22E-10	0
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	1.83E-06	1.03E-05	7.33E-06	6.35E-10	1.92E-09	1.11E-09	1.01E-09	4.59E-10	0	0	0	0	0	0	4.583E-09	7.354E-10	#VALUE!	2.89E-10	0
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	1.65E-06	9.28E-06	6.57E-06	5.71E-10	1.72E-09	9.98E-10	9.05E-10	4.13E-10	0	0	0	0	0	0	4.123E-09	6.6278E-10	#VALUE!	2.6E-10	0
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	1.48E-06	8.58E-06	5.82E-06	5.13E-10	1.55E-09	8.97E-10	8.13E-10	3.71E-10	0	0	0	0	0	0	3.707E-09	6.1306E-10	#VALUE!	2.34E-10	0
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	1.35E-06	7.93E-06	5.56E-06	4.66E-10	1.41E-09	8.14E-10	7.38E-10	3.37E-10	0	0	0	0	0	0	3.364E-09	5.6669E-10	#VALUE!	2.12E-10	0
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	1.25E-06	7.86E-06	6.58E-06	4.34E-10	1.31E-09	7.58E-10	6.87E-10	3.14E-10	0	0	0	0	0	0	3.132E-09	5.6148E-10	#VALUE!	1.97E-10	0
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	1.09E-06	5.83E-06	4.87E-06	3.77E-10	1.14E-09	6.58E-10	5.97E-10	2.72E-10	0	0	0	0	0	0	2.72E-09	4.1614E-10	#VALUE!	1.71E-10	0
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	9.78E-07	5.22E-06	4.49E-06	3.39E-10	1.02E-09	5.92E-10	5.37E-10	2.45E-10	0	0	0	0	0	0	2.446E-09	3.7267E-10	#VALUE!	1.54E-10	0
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	8.86E-07	4.79E-06	4.14E-06	3.07E-10	9.26E-10	5.36E-10	4.86E-10	2.22E-10	0	0	0	0	0	0	2.216E-09	3.4242E-10	#VALUE!	1.4E-10	0
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	8.06E-07	4.42E-06	3.8E-06	2.79E-10	8.42E-10	4.87E-10	4.42E-10	2.02E-10	0	0	0	0	0	0	2.014E-09	3.1605E-10	#VALUE!	1.27E-10	0
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	9.02E-07	7.82E-06	4.29E-06	3.12E-10	9.42E-10	5.45E-10	4.94E-10	2.26E-10	0	0	0	0	0	0	2.254E-09	5.5857E-10	#VALUE!	1.42E-10	0
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	1E-06	8.73E-06	4.57E-06	3.47E-10	1.05E-09	6.06E-10	5.5E-10	2.51E-10	0	0	0	0	0	0	2.505E-09	6.2373E-10	#VALUE!	1.58E-10	0
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	1.12E-06	1.15E-05	4.96E-06	3.87E-10	1.17E-09	6.76E-10	6.13E-10	2.8E-10	0	0	0	0	0	0	2.793E-09	8.1992E-10	#VALUE!	1.76E-10	0
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	1.24E-06	1.43E-05	5.53E-06	4.3E-10	1.3E-09	7.51E-10	6.81E-10	3.11E-10	0	0	0	0	0	0	3.105E-09	1.0202E-09	#VALUE!	1.96E-10	0
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	1.41E-06	1.65E-05	5.85E-06	4.87E-10	1.47E-09	8.52E-10	7.72E-10	3.52E-10	0	0	0	0	0	0	3.519E-09	1.1759E-09	#VALUE!	2.22E-10	0
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	1.6E-06	1.71E-05	6.49E-06	5.53E-10	1.67E-09	9.67E-10	8.76E-10	4E-10	0	0	0	0	0	0	3.995E-09	1.2222E-09	#VALUE!	2.52E-10	0
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	1.83E-06	1.54E-05	6.97E-06	6.35E-10	1.92E-09	1.11E-09	1.01E-09	4.59E-10	0	0	0	0	0	0	4.584E-09	1.1011E-09	#VALUE!	2.89E-10	0
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	2.11E-06	1.31E-05	7.32E-06	7.31E-10	2.21E-09	1.28E-09	1.16E-09	5.28E-10	0	0	0	0	0	0	5.277E-09	9.3619E-10	#VALUE!	3.32E-10	0
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	2.4E-06	1.45E-05	7.87E-06	8.3E-10	2.51E-09	1.45E-09	1.32E-09	6E-10	0	0	0	0	0	0	5.996E-09	1.0345E-09	#VALUE!	3.78E-10	0
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	2.73E-06	1.53E-05	8.57E-06	9.46E-10	2.86E-09	1.65E-09	1.5E-09	6.84E-10	0	0	0	0	0	0	6.835E-09	1.091E-09	#VALUE!	4.31E-10	0
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	3.02E-06	1.76E-05	9.83E-06	1.04E-09	3.15E-09	1.83E-09	1.66E-09	7.55E-10	0	0	0	0	0	0	7.545E-09	1.2591E-09	#VALUE!	4.75E-10	0
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	3.22E-06	2.3E-05	1.15E-05	1.11E-09	3.36E-09	1.95E-09	1.76E-09	8.05E-10	0	0	0	0	0	0	8.043E-09	1.6453E-09	#VALUE!	5.07E-10	0
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	3.45E-06	2.31E-05	1.3E-05	1.2E-09	3.61E-09	2.09E-09	1.89E-09	8.65E-10	0	0	0	0	0	0	8.637E-09	1.6529E-09	#VALUE!	5.44E-10	0
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	3.61E-06	2.17E-05	1.43E-05	1.25E-09	3.77E-09	2.18E-09	1.98E-09	9.03E-10	0	0	0	0	0	0	9.019E-09	1.5496E-09	#VALUE!	5.68E-10	0
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	3.67E-06	2.71E-05	1.31E-05	1.27E-09	3.83E-09	2.22E-09	2.01E-09	9.18E-10	0	0	0	0	0	0	9.166E-09	1.9353E-09	#VALUE!	5.78E-10	0
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	3.52E-06	2.14E-05	1.31E-05	1.22E-09	3.67E-09	2.13E-09	1.93E-09	8.8E-10	0	0	0	0	0	0	8.789E-09	1.5318E-09	#VALUE!	5.54E-10	0
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	3.25E-06	1.54E-05	1.26E-05	1.13E-09	3.4E-09	1.97E-09	1.79E-09	8.15E-10	0	0	0	0	0	0	8.136E-09	1.0965E-09	#VALUE!	5.13E-10	0
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	2.97E-06	1.41E-05	1.12E-05	1.03E-09	3.1E-09	1.8E-09	1.63E-09	7.43E-10	0	0	0	0	0	0	7.417E-09	1.0088E-09	#VALUE!	4.67E-10	0
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	2.66E-06	1.43E-05	1.03E-05	9.2E-10	2.78E-09	1.61E-09	1.46E-09	6.65E-10	0	0	0	0	0	0	6.644E-09	1.0182E-09	#VALUE!	4.19E-10	0
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	2.35E-06	1.31E-05	9.26E-06	8.15E-10	2.46E-09	1.42E-09	1.29E-09	5.89E-10	0	0	0	0	0	0	5.883E-09	9.3812E-10	#VALUE!	3.71E-10	0
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	2.07E-06	1.17E-05	8.12E-06	7.18E-10	2.17E-09	1.26E-09	1.14E-09	5.19E-10	0	0	0	0	0	0	5.187E-09	8.3365E-10	#VALUE!	3.27E-10	0
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	1.83E-06	1.07E-05	7.12E-06	6.33E-10	1.91E-09	1.11E-09	1E-09	4.57E-10	0	0	0	0	0	0	4.57E-09	7.6346E-10	#VALUE!	2.88E-10	0
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	1.61E-06	9.45E-06	6.66E-06	5.58E-10	1.68E-09	9.75E-10	8.84E-10	4.03E-10	0	0	0	0	0	0	4.028E-09	6.7518E-10	#VALUE!	2.54E-10	0
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	1.44E-06	8.08E-06	6.24E-06	5E-10	1.51E-09	8.74E-10	7.92E-10	3.62E-10	0	0	0	0	0	0	3.611E-09	5.7715E-10	#VALUE!	2.28E-10	0
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	1.27E-06	6.55E-06	5.67E-06	4.4E-10	1.33E-09	7.7E-10	6.98E-10	3.18E-10	0	0	0	0	0	0	3.18E-09	4.6814E-10	#VALUE!	2E-10	0
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	1.13E-06	5.93E-06	5.14E-06	3.92E-10	1.18E-09	6.85E-10	6.21E-10	2.83E-10	0	0	0	0	0	0	2.829E-09	4.2353E-10	#VALUE!	1.78E-10	0
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	1.02E-06	5.42E-06	4.67E-06	3.52E-10	1.06E-09	6.15E-10	5.57E-10	2.54E-10	0	0	0	0	0	0	2.54E-09	3.8679E-10	#VALUE!	1.6E-10	0
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	9.18E-07	4.98E-06	4.25E-06	3.18E-10	9.59E-10	5.55E-10	5.03E-10	2.3E-10	0	0	0	0	0	0	2.294E-09	3.5605E-10	#VALUE!	1.45E-10	0
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	8.34E-07	4.6E-06	3.86E-06	2.89E-10	8.71E-10	5.04E-10	4.57E-10	2.09E-10	0	0	0	0	0	0	2.084E-09	3.2889E-10	#VALUE!	1.31E-10	0
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	9.65E-07	8.36E-06	4.96E-06	3.34E-10	1.01E-09	5.84E-10	5.29E-10	2.42E-10	0	0	0	0	0	0	2.413E-09	5.9688E-10	#VALUE!	1.52E-10	0
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	1.08E-06	8.89E-06	5.2E-06	3.73E-10	1.13E-09	6.52E-10	5.91E-10	2.7E-10	0	0	0	0	0	0	2.696E-09	6.3531E-10	#VALUE!	1.7E-10	0
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	1.21E-06	9.74E-06	5.49E-06	4.19E-10	1.26E-09	7.32E-10	6.63E-10	3.03E-10	0	0	0	0	0	0	3.023E-09	6.9589E-10	#VALUE!	1.9E-10	0
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	1.36E-06	1.25E-05	6.06E-06	4.72E-10	1.43E-09	8.25E-10	7.48E-10	3.41E-10	0	0	0	0	0	0	3.41E-09	8.9291E-10	#VALUE!	2.15E-10	0
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	1.55E-06	1.66E-05	6.66E-06	5.38E-10	1.62E-09	9.41E-10	8.53E-10	3.89E-10	0	0	0	0	0	0	3.887E-09	1.1822E-09	#VALUE!	2.45E-10	0
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	1.77E-06	2.02E-05	7.44E-06	6.13E-10	1.85E-09	1.07E-09	9.72E-10	4.44E-10	0	0	0	0	0	0	4.43E-09	1.4443E-09	#VALUE!	2.79E-10	0
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	2.04E-06	2.19E-05	8.41E-06	7.08E-10	2.14E-09	1.24E-09	1.12E-09	5.12E-10	0	0	0	0	0	0	5.11E-09	1.5674E-09	#VALUE!	3.22E-10	0
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	2.42E-06	2E-05	8.92E-06	8.38E-10	2.53E-09	1.46E-09	1.33E-09	6.06E-10	0	0	0	0	0	0	6.049E-09	1.4318E-09	#VALUE!	3.81E-10	0
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	2.79E-06	1.82E-05	1.02E-05	9.65E-10	2.91E-09	1.69E-09	1.53E-09	6.98E-10	0	0	0	0	0	0	6.971E-09	1.2975E-09	#VALUE!	4.39E-10	0
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	3.29E-06	1.92E-05	1.04E-05	1.14E-09	3.44E-09	1.99E-09	1.81E-09	8.24E-10	0	0	0	0	0	0	8.233E-09	1.3699E-09	#VALUE!	5.19E-10	0
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	3.75E-06	2.18E-05	1.23E-05	1.3E-09	3.92E-09	2.27E-09	2.06E-09	9.38E-10	0	0	0	0	0	0	9.368E-09	1.5582E-09	#VALUE!	5.9E-10	0
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	4.27E-06	2.75E-05	1.33E-05	1.48E-09	4.46E-09	2.58E-09	2.34E-09	1.07E-09	0	0	0	0	0	0	1.068E-08	1.9621E-09	#VALUE!	6.73E-10	0
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	4.56E-06	2.94E-05	1.58E-05	1.58E-09	4.77E-09	2.76E-09	2.5E-09	1.14E-09	0	0	0	0	0	0	1.14E-08	2.0987E-09	#VALUE!	7.19E-10	0
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	4.77E-06	2.86E-05	1.81E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.19E-09	0	0	0	0	0	0	1.193E-08	2.0439E-09	#VALUE!	7.51E-10	0
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	4.8E-06	3.38E-05	1.66E-05	1.66E-09	5.02E-09	2.91E-09	2.63E-09	1.2E-09	0	0	0	0	0	0	1.2E-08	2.4164E-09	#VALUE!	7.56E-10	0
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	4.45E-06	2.21E-05	1.66E-05	1.54E-09	4.65E-09	2.69E-09	2.44E-09	1.11E-09	0	0	0	0	0	0	1.111E-08	1.5814E-09	#VALUE!	7E-10	0
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	3.96E-06	1.82E-05	1.49E-05	1.37E-09	4.14E-09	2.4E-09	2.17E-09	9.92E-10	0	0	0	0	0	0	9.912E-09	1.3017E-09	#VALUE!	6.25E-10	0
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	3.59E-06	1.81E-05	1.36E-05	1.24E-09	3.75E-09	2.17E-09	1.97E-09	8.98E-10	0	0	0	0	0	0	8.975E-09	1.2954E-09	#VALUE!	5.66E-10	0
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	3.12E-06	1.71E-05	1.21E-05	1.08E-09	3.27E-09	1.89E-09	1.71E-09	7.82E-10	0	0	0	0	0	0	7.81E-09	1.2249E-09	#VALUE!	4.92E-10	0
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	2.7E-06	1.51E-05	1.04E-05	9.33E-10	2.82E-09	1.63E-09	1.48E-09	6.75E-10	0	0	0	0	0	0	6.74E-09	1.0816E-09	#VALUE!	4.25E-10	0
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	2.33E-06	1.37E-05	9.07E-06	8.06E-10	2.43E-09	1.41E-09	1.28E-09	5.83E-10	0	0	0	0	0	0	5.82E-09	9.7547E-10	#VALUE!	3.67E-10	0
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	1.99E-06	1.15E-05	8.22E-06	6.89E-10	2.08E-09	1.2E-09	1.09E-09	4.98E-10	0	0	0	0	0	0	4.978E-09	8.1968E-10	#VALUE!	3.14E-10	0
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	1.76E-06	9.45E-06	7.57E-06	6.1E-10	1.84E-09	1.07E-09	9.66E-10	4.41E-10	0	0	0	0	0	0	4.405E-09	6.7491E-10	#VALUE!	2.78E-10	0
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	1.51E-06	7.65E-06	6.68E-06	5.24E-10	1.58E-09	9.16E-10	8.3E-10	3.79E-10	0	0	0	0	0	0	3.785E-09	5.462E-10	#VALUE!	2.38E-10	0
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	1.34E-06	6.9E-06	6E-06	4.64E-10	1.4E-09	8.11E-10	7.35E-10	3.35E-10	0	0	0	0	0	0	3.349E-09	4.9318E-10	#VALUE!	2.11E-10	0
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	1.19E-06	6.26E-06	5.35E-06	4.11E-10	1.24E-09	7.19E-10	6.52E-10	2.97E-10	0	0	0	0	0	0	2.971E-09	4.4703E-10	#VALUE!	1.87E-10	0
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	1.06E-06	5.69E-06	4.78E-06	3.67E-10	1.11E-09	6.42E-10	5.82E-10	2.66E-10	0	0	0	0	0	0	2.652E-09	4.0617E-10	#VALUE!	1.67E-10	0
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	9.54E-07	5.2E-06	4.28E-06	3.3E-10	9.97E-10	5.77E-10	5.23E-10	2.39E-10	0	0	0	0	0	0	2.385E-09	3.7165E-10	#VALUE!	1.5E-10	0
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	8.62E-07	4.78E-06	3.84E-06	2.98E-10	9.01E-10	5.21E-10	4.73E-10	2.16E-10	0	0	0	0	0	0	2.154E-09	3.4122E-10	#VALUE!	1.36E-10	0
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	1.02E-06	9.28E-06	5.85E-06	3.54E-10	1.07E-09	6.19E-10	5.61E-10	2.56E-10	0	0	0	0	0	0	2.557E-09	6.6307E-10	#VALUE!	1.61E-10	0
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	1.14E-06	1.03E-05	6.36E-06	3.96E-10	1.2E-09	6.92E-10	6.28E-10	2.86E-10	0	0	0	0	0	0	2.86E-09	7.3412E-10	#VALUE!	1.8E-10	0
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	1.29E-06	1.14E-05	6.88E-06	4.46E-10	1.35E-09	7.8E-10	7.07E-10	3.23E-10	0	0	0	0	0	0	3.224E-09	8.1149E-10	#VALUE!	2.03E-10	0
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	1.46E-06	1.26E-05	7.47E-06	5.06E-10	1.53E-09	8.85E-10	8.03E-10	3.66E-10	0	0	0	0	0	0	3.658E-09	9.0107E-10	#VALUE!	2.3E-10	0
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	1.69E-06	1.38E-05	7.91E-06	5.85E-10	1.77E-09	1.02E-09	9.27E-10	4.23E-10	0	0	0	0	0	0	4.225E-09	9.8515E-10	#VALUE!	2.66E-10	0
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	1.96E-06	1.89E-05	8.82E-06	6.8E-10	2.05E-09	1.19E-09	1.08E-09	4.92E-10	0	0	0	0	0	0	4.912E-09	1.3486E-09	#VALUE!	3.1E-10	0
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	2.28E-06	2.5E-05	1.02E-05	7.91E-10	2.39E-09	1.38E-09	1.25E-09	5.72E-10	0	0	0	0	0	0	5.711E-09	1.7857E-09	#VALUE!	3.6E-10	0
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	2.78E-06	2.89E-05	1.07E-05	9.62E-10	2.91E-09	1.68E-09	1.52E-09	6.96E-10	0	0	0	0	0	0	6.951E-09	2.0645E-09	#VALUE!	4.38E-10	0
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	3.32E-06	2.69E-05	1.25E-05	1.15E-09	3.47E-09	2.01E-09	1.82E-09	8.3E-10	0	0	0	0	0	0	8.295E-09	1.9215E-09	#VALUE!	5.23E-10	0
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	4.04E-06	2.43E-05	1.35E-05	1.4E-09	4.22E-09	2.44E-09	2.21E-09	1.01E-09	0	0	0	0	0	0	1.009E-08	1.7323E-09	#VALUE!	6.36E-10	0
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	4.75E-06	2.85E-05	1.55E-05	1.65E-09	4.97E-09	2.88E-09	2.61E-09	1.19E-09	0	0	0	0	0	0	1.188E-08	2.0369E-09	#VALUE!	7.49E-10	0
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	5.72E-06	3.21E-05	1.72E-05	1.98E-09	5.97E-09	3.46E-09	3.14E-09	1.43E-09	0	0	0	0	0	0	1.429E-08	2.292E-09	#VALUE!	9E-10	0
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	6.36E-06	3.79E-05	1.97E-05	2.2E-09	6.65E-09	3.85E-09	3.49E-09	1.59E-09	0	0	0	0	0	0	1.591E-08	2.7041E-09	#VALUE!	1E-09	0
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	6.67E-06	3.91E-05	2.34E-05	2.31E-09	6.98E-09	4.04E-09	3.66E-09	1.67E-09	0	0	0	0	0	0	1.668E-08	2.7936E-09	#VALUE!	1.05E-09	0
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	6.56E-06	4.18E-05	2.29E-05	2.27E-09	6.86E-09	3.97E-09	3.6E-09	1.64E-09	0	0	0	0	0	0	1.64E-08	2.9838E-09	#VALUE!	1.03E-09	0
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	5.7E-06	2.55E-05	2.11E-05	1.97E-09	5.95E-09	3.45E-09	3.12E-09	1.43E-09	0	0	0	0	0	0	1.424E-08	1.8218E-09	#VALUE!	8.97E-10	0
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	5.07E-06	2.4E-05	1.85E-05	1.75E-09	5.3E-09	3.07E-09	2.78E-09	1.27E-09	0	0	0	0	0	0	1.267E-08	1.7148E-09	#VALUE!	7.98E-10	0
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	4.38E-06	2.32E-05	1.66E-05	1.52E-09	4.58E-09	2.65E-09	2.4E-09	1.1E-09	0	0	0	0	0	0	1.096E-08	1.6553E-09	#VALUE!	6.91E-10	0
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	3.67E-06	2.05E-05	1.38E-05	1.27E-09	3.84E-09	2.22E-09	2.01E-09	9.19E-10	0	0	0	0	0	0	9.181E-09	1.4616E-09	#VALUE!	5.79E-10	0
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	3.06E-06	1.78E-05	1.19E-05	1.06E-09	3.2E-09	1.85E-09	1.68E-09	7.66E-10	0	0	0	0	0	0	7.653E-09	1.2695E-09	#VALUE!	4.82E-10	0
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	2.58E-06	1.43E-05	1.06E-05	8.92E-10	2.69E-09	1.56E-09	1.41E-09	6.45E-10	0	0	0	0	0	0	6.444E-09	1.0217E-09	#VALUE!	4.06E-10	0
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	2.2E-06	1.09E-05	9.34E-06	7.61E-10	2.3E-09	1.33E-09	1.21E-09	5.5E-10	0	0	0	0	0	0	5.493E-09	7.8211E-10	#VALUE!	3.46E-10	0
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	1.87E-06	9.26E-06	8.09E-06	6.46E-10	1.95E-09	1.13E-09	1.02E-09	4.67E-10	0	0	0	0	0	0	4.666E-09	6.6126E-10	#VALUE!	2.94E-10	0
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	1.61E-06	8.21E-06	7.05E-06	5.58E-10	1.69E-09	9.76E-10	8.85E-10	4.04E-10	0	0	0	0	0	0	4.032E-09	5.8625E-10	#VALUE!	2.54E-10	0
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	1.4E-06	7.28E-06	6.14E-06	4.86E-10	1.47E-09	8.5E-10	7.7E-10	3.52E-10	0	0	0	0	0	0	3.511E-09	5.1979E-10	#VALUE!	2.21E-10	0
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	1.24E-06	6.55E-06	5.38E-06	4.28E-10	1.29E-09	7.49E-10	6.79E-10	3.1E-10	0	0	0	0	0	0	3.093E-09	4.6761E-10	#VALUE!	1.95E-10	0
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	1.1E-06	5.92E-06	4.74E-06	3.81E-10	1.15E-09	6.66E-10	6.04E-10	2.75E-10	0	0	0	0	0	0	2.751E-09	4.2276E-10	#VALUE!	1.73E-10	0
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	9.84E-07	5.38E-06	4.34E-06	3.41E-10	1.03E-09	5.95E-10	5.4E-10	2.46E-10	0	0	0	0	0	0	2.459E-09	3.8419E-10	#VALUE!	1.55E-10	0
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	8.84E-07	4.91E-06	3.98E-06	3.06E-10	9.24E-10	5.35E-10	4.85E-10	2.21E-10	0	0	0	0	0	0	2.211E-09	3.5098E-10	#VALUE!	1.39E-10	0
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	3.07E-07	4.61E-06	2.62E-06	1.06E-10	3.2E-10	1.86E-10	1.68E-10	7.67E-11	0	0	0	0	0	0	7.665E-10	3.2962E-10	#VALUE!	4.83E-11	0
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	3.25E-07	4.66E-06	2.66E-06	1.13E-10	3.4E-10	1.97E-10	1.78E-10	8.14E-11	0	0	0	0	0	0	8.129E-10	3.3321E-10	#VALUE!	5.12E-11	0
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	3.44E-07	4.91E-06	2.79E-06	1.19E-10	3.6E-10	2.08E-10	1.89E-10	8.61E-11	0	0	0	0	0	0	8.604E-10	3.5101E-10	#VALUE!	5.42E-11	0
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	3.66E-07	5.1E-06	2.9E-06	1.27E-10	3.82E-10	2.21E-10	2.01E-10	9.15E-11	0	0	0	0	0	0	9.14E-10	3.6445E-10	#VALUE!	5.76E-11	0
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	3.9E-07	5.26E-06	3E-06	1.35E-10	4.07E-10	2.36E-10	2.14E-10	9.75E-11	0	0	0	0	0	0	9.74E-10	3.7539E-10	#VALUE!	6.14E-11	0

470	377169.7	3783666	69.74, 378	1.23614	16.52401	9.38241	4.15E-07	5.55E-06	3.15E-06	1.44E-10	4.34E-10	2.51E-10	2.28E-10	1.04E-10	0	0	0	0	0	0	1.038E-09	3.9648E-10	#VALUE!	6.54E-11	0
471	377204.7	3783666	04.74, 378	1.33412	16.55383	9.45539	4.48E-07	5.56E-06	3.18E-06	1.55E-10	4.68E-10	2.71E-10	2.46E-10	1.12E-10	0	0	0	0	0	0	1.12E-09	3.9719E-10	#VALUE!	7.06E-11	0
472	377239.7	3783666	39.74, 378	1.43028	17.5121	9.94651	4.8E-07	5.88E-06	3.34E-06	1.66E-10	5.02E-10	2.91E-10	2.64E-10	1.2E-10	0	0	0	0	0	0	1.201E-09	4.2019E-10	#VALUE!	7.57E-11	0
473	377274.7	3783666	74.74, 378	1.53982	18.34583	10.39896	5.17E-07	6.16E-06	3.49E-06	1.79E-10	5.41E-10	3.13E-10	2.84E-10	1.29E-10	0	0	0	0	0	0	1.293E-09	4.4019E-10	#VALUE!	8.15E-11	0
474	377309.7	3783666	09.74, 378	1.67359	18.22254	10.76643	5.62E-07	6.12E-06	3.62E-06	1.95E-10	5.88E-10	3.4E-10	3.08E-10	1.41E-10	0	0	0	0	0	0	1.405E-09	4.3723E-10	#VALUE!	8.86E-11	0
475	377344.7	3783666	44.74, 378	1.81204	19.49862	11.66614	6.09E-07	6.55E-06	3.92E-06	2.11E-10	6.36E-10	3.68E-10	3.34E-10	1.52E-10	0	0	0	0	0	0	1.522E-09	4.6785E-10	#VALUE!	9.59E-11	0
476	377379.7	3783666	79.74, 378	1.96797	21.04731	12.737	6.61E-07	7.07E-06	4.28E-06	2.29E-10	6.91E-10	4E-10	3.63E-10	1.65E-10	0	0	0	0	0	0	1.653E-09	5.0501E-10	#VALUE!	1.04E-10	0
477	377414.7	3783666	14.74, 378	2.15949	21.63186	13.48475	7.25E-07	7.27E-06	4.53E-06	2.51E-10	7.58E-10	4.39E-10	3.98E-10	1.82E-10	0	0	0	0	0	0	1.814E-09	5.1904E-10	#VALUE!	1.14E-10	0
478	377449.7	3783666	49.74, 378	2.36305	23.75715	14.95391	7.94E-07	7.98E-06	5.02E-06	2.75E-10	8.3E-10	4.8E-10	4.35E-10	1.99E-10	0	0	0	0	0	0	1.984E-09	5.7003E-10	#VALUE!	1.25E-10	0
479	377484.7	3783666	84.74, 378	2.6143	25.2505	16.1313	8.78E-07	8.48E-06	5.42E-06	3.04E-10	9.18E-10	5.31E-10	4.82E-10	2.2E-10	0	0	0	0	0	0	2.195E-09	6.0586E-10	#VALUE!	1.38E-10	0
480	377519.7	3783666	19.74, 378	2.89521	27.91891	17.90955	9.73E-07	9.38E-06	6.02E-06	3.37E-10	1.02E-09	5.88E-10	5.33E-10	2.43E-10	0	0	0	0	0	0	2.431E-09	6.6989E-10	#VALUE!	1.53E-10	0
481	377554.7	3783666	54.74, 378	3.24169	30.15174	19.52782	1.09E-06	1.01E-05	6.56E-06	3.77E-10	1.14E-09	6.59E-10	5.97E-10	2.73E-10	0	0	0	0	0	0	2.722E-09	7.2346E-10	#VALUE!	1.72E-10	0
482	377589.7	3783666	89.74, 378	3.64577	33.57973	21.66167	1.22E-06	1.13E-05	7.28E-06	4.24E-10	1.28E-09	7.41E-10	6.72E-10	3.07E-10	0	0	0	0	0	0	3.062E-09	8.0572E-10	#VALUE!	1.93E-10	0
483	377624.7	3783666	24.74, 378	4.14363	37.00169	23.86932	1.39E-06	1.24E-05	8.02E-06	4.82E-10	1.45E-09	8.42E-10	7.63E-10	3.48E-10	0	0	0	0	0	0	3.48E-09	8.8782E-10	#VALUE!	2.19E-10	0
484	377659.7	3783666	59.74, 378	4.73738	41.83699	26.72352	1.59E-06	1.41E-05	8.98E-06	5.51E-10	1.66E-09	9.63E-10	8.73E-10	3.98E-10	0	0	0	0	0	0	3.978E-09	1.0038E-09	#VALUE!	2.51E-10	0
485	377694.7	3783666	94.74, 378	5.53736	45.80462	28.74452	1.86E-06	1.54E-05	9.66E-06	6.44E-10	1.94E-09	1.13E-09	1.02E-09	4.66E-10	0	0	0	0	0	0	4.65E-09	1.099E-09	#VALUE!	2.93E-10	0
486	377729.7	3783666	29.74, 378	6.49037	52.30119	31.96339	2.18E-06	1.76E-05	1.07E-05	7.55E-10	2.28E-09	1.32E-09	1.2E-09	5.46E-10	0	0	0	0	0	0	5.451E-09	1.2549E-09	#VALUE!	3.43E-10	0
487	377764.7	3783666	64.74, 378	7.73014	61.30833	35.69988	2.6E-06	2.06E-05	1.2E-05	8.99E-10	2.71E-09	1.57E-09	1.42E-09	6.5E-10	0	0	0	0	0	0	6.492E-09	1.471E-09	#VALUE!	4.09E-10	0
488	377799.7	3783666	99.74, 378	9.47405	91.39601	39.87319	3.18E-06	3.07E-05	1.34E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.96E-10	0	0	0	0	0	0	7.956E-09	2.193E-09	#VALUE!	5.01E-10	0
489	377834.7	3783666	34.74, 378	11.85619	116.71539	44.97328	3.98E-06	3.92E-05	1.51E-05	1.38E-09	4.16E-09	2.41E-09	2.18E-09	9.97E-10	0	0	0	0	0	0	9.957E-09	2.8005E-09	#VALUE!	6.27E-10	0
490	377869.7	3783666	69.74, 378	15.01955	112.81568	52.51168	5.05E-06	3.79E-05	1.76E-05	1.75E-09	5.27E-09	3.05E-09	2.77E-09	1.26E-09	0	0	0	0	0	0	1.261E-08	2.7069E-09	#VALUE!	7.95E-10	0
491	377904.7	3783666	04.74, 378	19.10694	104.94668	58.09378	6.42E-06	3.53E-05	1.95E-05	2.22E-09	6.71E-09	3.88E-09	3.52E-09	1.61E-09	0	0	0	0	0	0	1.605E-08	2.5181E-09	#VALUE!	1.01E-09	0
492	377939.7	3783666	39.74, 378	23.28018	126.24543	71.7529	7.82E-06	4.24E-05	2.41E-05	2.71E-09	8.17E-09	4.73E-09	4.29E-09	1.96E-09	0	0	0	0	0	0	1.955E-08	3.0291E-09	#VALUE!	1.23E-09	0
493	377974.7	3783666	74.74, 378	27.7058	145.94899	82.05635	9.31E-06	4.9E-05	2.76E-05	3.22E-09	9.73E-09	5.63E-09	5.1E-09	2.33E-09	0	0	0	0	0	0	2.327E-08	3.5019E-09	#VALUE!	1.47E-09	0
494	378009.7	3783666	09.74, 378	29.63968	164.99845	100.39723	9.96E-06	5.54E-05	3.37E-05	3.45E-09	1.04E-08	6.02E-09	5.46E-09	2.49E-09	0	0	0	0	0	0	2.489E-08	3.959E-09	#VALUE!	1.57E-09	0
495	378044.7	3783666	44.74, 378	28.0819	143.32332	99.60749	9.43E-06	4.81E-05	3.35E-05	3.27E-09	9.86E-09	5.71E-09	5.17E-09	2.36E-09	0	0	0	0	0	0	2.358E-08	3.4389E-09	#VALUE!	1.49E-09	0
496	378079.7	3783666	79.74, 378	23.51943	102.86902	84.20165	7.9E-06	3.46E-05	2.83E-05	2.73E-09	8.26E-09	4.78E-09	4.33E-09	1.98E-09	0	0	0	0	0	0	1.975E-08	2.4683E-09	#VALUE!	1.24E-09	0
497	378114.7	3783666	14.74, 378	19.57818	95.24958	72.4343	6.58E-06	3.2E-05	2.43E-05	2.28E-09	6.87E-09	3.98E-09	3.61E-09	1.65E-09	0	0	0	0	0	0	1.644E-08	2.2854E-09	#VALUE!	1.04E-09	0
498	378149.7	3783666	49.74, 378	15.79726	86.13124	57.91387	5.31E-06	2.89E-05	1.95E-05	1.84E-09	5.55E-09	3.21E-09	2.91E-09	1.33E-09	0	0	0	0	0	0	1.327E-08	2.0666E-09	#VALUE!	8.36E-10	0
499	378184.7	3783666	84.74, 378	12.6306	70.85916	48.94505	4.24E-06	2.38E-05	1.64E-05	1.47E-09	4.43E-09	2.57E-09	2.33E-09	1.06E-09	0	0	0	0	0	0	1.061E-08	1.7002E-09	#VALUE!	6.68E-10	0
500	378219.7	3783666	19.74, 378	10.18578	52.2621	41.41951	3.42E-06	1.76E-05	1.39E-05	1.18E-09	3.58E-09	2.07E-09	1.88E-09	8.56E-10	0	0	0	0	0	0	8.554E-09	1.254E-09	#VALUE!	5.39E-10	0
501	378254.7	3783666	54.74, 378	8.42267	40.11769	35.1093	2.83E-06	1.35E-05	1.18E-05	9.79E-10	2.96E-09	1.71E-09	1.55E-09	7.08E-10	0	0	0	0	0	0	7.073E-09	9.6259E-10	#VALUE!	4.46E-10	0
502	378289.7	3783666	89.74, 378	6.97367	34.10951	29.34725	2.34E-06	1.15E-05	9.86E-06	8.11E-10	2.45E-09	1.42E-09	1.28E-09	5.86E-10	0	0	0	0	0	0	5.856E-09	8.1843E-10	#VALUE!	3.69E-10	0
503	378324.7	3783666	24.74, 378	5.86071	29.3213	24.64707	1.97E-06	9.85E-06	8.28E-06	6.81E-10	2.06E-09	1.19E-09	1.08E-09	4.93E-10	0	0	0	0	0	0	4.922E-09	7.0354E-10	#VALUE!	3.1E-10	0
504	378359.7	3783666	59.74, 378	5.00498	25.53954	20.90315	1.68E-06	8.58E-06	7.02E-06	5.82E-10	1.76E-09	1.02E-09	9.22E-10	4.21E-10	0	0	0	0	0	0	4.203E-09	6.128E-10	#VALUE!	2.65E-10	0
505	378394.7	3783666	94.74, 378	4.34186	22.56821	18.65785	1.46E-06	7.58E-06	6.27E-06	5.05E-10	1.52E-09	8.82E-10	8E-10	3.65E-10	0	0	0	0	0	0	3.646E-09	5.415E-10	#VALUE!	2.3E-10	0
506	378429.7	3783666	29.74, 378	3.80675	20.25343	16.73117	1.28E-06	6.8E-06	5.62E-06	4.43E-10	1.34E-09	7.74E-10	7.01E-10	3.2E-10	0	0	0	0	0	0	3.197E-09	4.8596E-10	#VALUE!	2.01E-10	0
507	378464.7	3783666	64.74, 378	3.36633	18.28032	15.06411	1.13E-06	6.14E-06	5.06E-06	3.91E-10	1.18E-09	6.84E-10	6.2E-10	2.83E-10	0	0	0	0	0	0	2.827E-09	4.3862E-10	#VALUE!	1.78E-10	0
508	378499.7	3783666	99.74, 378	2.99083	16.515	13.58419	1E-06	5.55E-06	4.56E-06	3.48E-10	1.05E-09	6.08E-10	5.51E-10	2.51E-10	0	0	0	0	0	0	2.512E-09	3.9626E-10	#VALUE!	1.58E-10	0
509	378534.7	3783666	34.74, 378	2.67907	16.38632	13.19047	9E-07	5.5E-06	4.43E-06	3.12E-10	9.41E-10	5.45E-10	4.94E-10	2.25E-10	0	0	0	0	0	0	2.25E-09	3.9318E-10	#VALUE!	1.42E-10	0
510	376994.7	3783701	94.74, 378	0.93906	14.36622	8.4441	3.15E-07	4.83E-06	2.84E-06	1.09E-10	3.3E-10	1.91E-10	1.73E-10	7.89E-11	0	0	0	0	0	0	7.886E-10	3.447E-10	#VALUE!	4.97E-11	0
511	377029.7	3783701	29.74, 378	0.99646	14.55258	8.63777	3.35E-07	4.89E-06	2.9E-06	1.16E-10	3.5E-10	2.03E-10	1.84E-10	8.38E-11	0	0	0	0	0	0	8.368E-10	3.4918E-10	#VALUE!	5.27E-11	0
512	377064.7	3783701	64.74, 378	1.05458	15.54654	9.20198	3.54E-07	5.22E-06	3.09E-06	1.23E-10	3.7E-10	2.14E-10	1.94E-10	8.87E-11	0	0	0	0	0	0	8.856E-10	3.7303E-10	#VALUE!	5.58E-11	0
513	377099.7	3783701	99.74, 378	1.12273	15.96356	9.51742	3.77E-07	5.36E-06	3.2E-06	1.31E-10	3.94E-10	2.28E-10	2.07E-10	9.44E-11	0	0	0	0	0	0	9.429E-10	3.8303E-10	#VALUE!	5.94E-11	0
514	377134.7	3783701	34.74, 378	1.20103	16.07128	9.65748	4.03E-07	5.4E-06	3.24E-06	1.4E-10	4.22E-10	2.44E-10	2.21E-10	1.01E-10	0	0	0	0	0	0	1.009E-09	3.8562E-10	#VALUE!	6.36E-11	0
515	377169.7	3783701	69.74, 378	1.28298	16.86864	10.14847	4.31E-07	5.67E-06	3.41E-06	1.49E-10	4.5E-10	2.61E-10	2.36E-10	1.08E-10	0	0	0	0	0	0	1.077E-09	4.0475E-10	#VALUE!	6.79E-11	0
516	377204.7	3783701	04.74, 378	1.38529	17.08366	10.33821	4.65E-07	5.74E-06	3.47E-06	1.61E-10	4.86E-10	2.82E-10	2.55E-10	1.16E-10	0	0	0	0	0	0	1.163E-09	4.0991E-10	#VALUE!	7.33E-11	0
517	377239.7	3783701	39.74, 378	1.48862	17.99022	10.88793	5E-07	6.04E-06	3.66E-06	1.73E-10	5.23E-10	3.03E-10	2.74E-10	1.25E-10	0	0	0	0	0	0	1.25E-09	4.3166E-10	#VALUE!	7.88E-11	0
518	377274.7	3783701	74.74, 378	1.60743	18.65068	11.31724	5.4E-07	6.27E-06	3.8E-06	1.87E-10	5.64E-10	3.27E-10	2.96E-10	1.35E-10	0	0	0	0	0	0	1.35E-09	4.4751E-10	#VALUE!	8.51E-11	0
519	377309.7	3783701	09.74, 378	1.74594	18.90635	11.51491	5.86E-07	6.35E-06	3.87E-06	2.03E-10	6.13E-10	3.55E-10	3.22E-10	1.47E-10	0	0	0	0	0	0	1.466E-09	4.5364E-10	#VALUE!	9.24E-11	0
520	377344.7	3783701	44.74, 378	1.89297	20.44815	12.43107	6.36E-07	6.87E-06	4.18E-06	2.2E-10	6.65E-10	3.85E-10	3.49E-10	1.59E-10	0	0	0	0	0	0	1.59E-09	4.9064E-10	#VALUE!	1E-10	0
521	377379.7	3783701	79.74, 378	2.06571	21.716	13.16166	6.94E-07	7.29E-06	4.42E-06	2.4E-10	7.25E-10	4.2E-10	3.81E-10	1.74E-10	0	0	0	0	0	0	1.735E-09	5.2106E-10	#VALUE!	1.09E-10	0
522	377414.7	3783701	14.74, 378	2.26688	22.9627	13.87074	7.61E-07	7.71E-06	4.66E-06	2.64E-10	7.96E-10	4.61E-10	4.18E-10	1.91E-10	0	0	0	0	0	0	1.904E-09	5.5097E-10	#VALUE!	1.2E-10	0
523	377449.7	3783701	49.74, 378	2.48944	25.43286	15.34643	8.36E-07	8.54E-06	5.16E-06	2.89E-10	8.74E-10	5.06E-10	4.59E-10	2.09E-10	0	0	0	0	0	0	2.091E-09	6.1024E-10	#VALUE!	1.32E-10	0
524	377484.7	3783701	84.74, 378	2.75904	27.49836	16.87723	9.27E-07	9.24E-06	5.67E-06	3.21E-10	9.69E-10	5.61E-10	5.08E-10	2.32E-10	0	0	0	0	0	0	2.317E-09	6.598E-10	#VALUE!	1.46E-10	0
525	377519.7	3783701	19.74, 378	3.07446	30.10286	18.76348	1.03E-06	1.01E-05	6.3E-06	3.58E-10	1.08E-09	6.25E-10	5.66E-10	2.58E-10	0	0	0	0	0	0	2.582E-09	7.2229E-10	#VALUE!	1.63E-10	0
526	377554.7	3783701	54.74, 378	3.46193	32.29432	20.6401	1.16E-06	1.08E-05	6.93E-06	4.03E-10	1.22E-09	7.04E-10	6.38E-10	2.91E-10	0	0	0	0	0	0	2.907E-09	7.7487E-10	#VALUE!	1.83E-10	0
527	377589.7	3783701	89.74, 378	3.91102	36.15605	23.4387	1.31E-06	1.21E-05	7.87E-06	4.55E-10	1.37E-09	7.95E-10	7.21E-10	3.29E-10	0	0	0	0	0	0	3.284E-09	8.6753E-10	#VALUE!	2.07E-10	0
528	377624.7	3783701	24.74, 378	4.46728	40.41418	26.56622	1.5E-06	1.36E-05	8.92E-06	5.19E-10	1.57E-09	9.08E-10	8.23E-10	3.76E-10	0	0	0	0	0	0	3.752E-09	9.697E-10	#VALUE!	2.36E-10	0
529	377659.7	3783701	59.74, 378	5.15187	46.0423	30.46128	1.73E-06	1.55E-05	1.02E-05	5.99E-10	1.81E-09	1.05E-09	9.49E-10	4.33E-10	0	0	0	0	0	0	4.327E-09	1.1047E-09	#VALUE!	2.73E-10	0
530	377694.7	3783701	94.74, 378	6.0752	50.84602	33.88207	2.04E-06	1.71E-05	1.14E-05	7.06E-10	2.13E-09	1.23E-09	1.12E-09	5.11E-10	0	0	0	0	0	0	5.102E-09	1.22E-09	#VALUE!	3.21E-10	0
531	377729.7	3783701	29.74, 378	7.24675	57.78356	38.53946	2.43E-06	1.94E-05	1.29E-05	8.43E-10	2.54E-09	1.47E-09	1.34E-09	6.09E-10	0	0	0	0	0	0	6.086E-09	1.3865E-09	#VALUE!	3.83E-10	0
532	377764.7	3783701	64.74, 378	8.86829	65.63767	42.98549	2.98E-06	2.2E-05	1.44E-05	1.03E-09	3.11E-09	1.8E-09	1.63E-09	7.46E-10	0	0	0	0	0	0	7.448E-09	1.5749E-09	#VALUE!	4.69E-10	0
533	377799.7	3783701	99.74, 378	11.10345	75.09798	48.08662	3.73E-06	2.52E-05	1.62E-05	1.29E-09	3.9E-09	2.26E-09	2.05E-09	9.33E-10	0	0	0	0	0	0	9.325E-09	1.8019E-09	#VALUE!	5.88E-10	0
534	377834.7	3783701	34.74, 378	14.04202	107.19829	57.07119	4.72E-06	3.6E-05	1.92E-05	1.63E-09	4.93E-09	2.85E-09	2.59E-09	1.18E-09	0	0	0	0	0	0	1.179E-08	2.5721E-09	#VALUE!	7.43E-10	0
535	377869.7	3783701	69.74, 378	18.58345	161.38754	69.58832	6.24E-06	5.42E-05	2.34E-05	2.16E-09	6.52E-09	3.78E-09	3.42E-09	1.56E-09	0	0	0	0	0	0	1.561E-08	3.8724E-09	#VALUE!	9.83E-10	0
536	377904.7	3783701	04.74, 378	24.8849	164.10999	91.3675	8.36E-06	5.51E-05	3.07E-05	2.89E-09	8.74E-09	5.06E-09	4.59E-09	2.09E-09	0	0	0	0	0	0	2.09E-08	3.9377E-09	#VALUE!	1.32E-09	0
537	377939.7	3783701	39.74, 378	32.78581	197.80227	104.04665	1.1E-05	6.64E-05	3.5E-05	3.81E-09	1.15E-08	6.66E-09	6.04E-09	2.76E-09	0	0	0	0	0	0	2.753E-08	4.7461E-09	#VALUE!	1.73E-09	0
538	377974.7	3783701	74.74, 378	41.85283	233.11119	134.36614	1.41E-05	7.83E-05	4.51E-05	4.87E-09	1.47E-08	8.51E-09	7.71E-09	3.52E-09	0	0	0	0	0	0	3.515E-08	5.5933E-09	#VALUE!	2.21E-09	0
539	378009.7	3783701	09.74, 378	48.92815	238.66697	162.16015	1.64E-05	8.02E-05	5.45E-05	5.69E-09	1.72E-08	9.94E-09	9.01E-09	4.11E-09	0	0	0	0	0	0	4.109E-08	5.7266E-09	#VALUE!	2.59E-09	0
540	378044.7	3783701	44.74, 378	42.95915	186.16993	151.57563	1.44E-05	6.25E-05	5.09E-05	5E-09	1.51E-08	8.73E-09	7.92E-09	3.61E-09	0	0	0	0	0	0	3.608E-08	4.467E-09	#VALUE!	2.27E-09	0
541	378079.7	3783701	79.74, 378	32.47394	152.58021	116.87017	1.09E-05	5.13E-05	3.93E-05	3.78E-09	1.14E-08	6.6E-09	5.98E-09	2.73E-09	0	0	0	0	0	0	2.727E-08	3.661E-09	#VALUE!	1.72E-09	0
542	378114.7	3783701	14.74, 378	24.97409	129.51289	90.64157	8.39E-06	4.35E-05	3.04E-05	2.9E-09	8.77E-09	5.08E-09	4.6E-09	2.1E-09	0	0	0	0	0	0	2.097E-08	3.1075E-09	#VALUE!	1.32E-09	0
543	378149.7	3783701	49.74, 378	18.7901	96.63964	72.13511	6.31E-06	3.25E-05	2.42E-05	2.18E-09	6.6E-09	3.82E-09	3.46E-09	1.58E-09	0	0	0	0	0	0	1.578E-08	2.3188E-09	#VALUE!	9.94E-10	0
544	378184.7	3783701	84.74, 378	14.37245	67.65398	57.14351	4.83E-06	2.27E-05	1.92E-05	1.67E-09	5.05E-09	2.92E-09	2.65E-09	1.21E-09	0	0	0	0	0	0	1.207E-08	1.6233E-09	#VALUE!	7.61E-10	0
545	378219.7	3783701	19.74, 378	11.21959	53.43515	45.09361	3.77E-06	1.79E-05	1.51E-05	1.3E-09	3.94E-09	2.28E-09	2.07E-09	9.43E-10	0	0	0	0	0	0	9.422E-09	1.2821E-09	#VALUE!	5.94E-10	0
546	378254.7	3783701	54.74, 378	8.94636	45.18368	35.93636	3.01E-06	1.52E-05	1.21E-05	1.04E-09	3.14E-09	1.82E-09	1.65E-09	7.52E-10	0	0	0	0	0	0	7.513E-09	1.0841E-09	#VALUE!	4.73E-10	0
547	378289.7	3783701	89.74, 378	7.30478	37.45374	30.38243	2.45E-06	1.26E-05	1.02E-05	8.49E-10	2.56E-09	1.48E-09	1.35E-09	6.14E-10	0	0	0	0	0	0	6.135E-09	8.9867E-10	#VALUE!	3.87E-10	0
548	378324.7	3783701	24.74, 378	6.09498	30.86491	26.01343	2.05E-06	1.04E-05	8.74E-06	7.09E-10	2.14E-09	1.24E-09	1.12E-09	5.12E-10	0	0	0	0	0	0	5.119E-09	7.4058E-10	#VALUE!	3.23E-10	0
549	378359.7	3783701	59.74, 378	5.16962	26.73605	22.50209	1.74E-06	8.98E-06	7.56E-06	6.01E-10	1.82E-09	1.05E-09	9.52E-10	4.35E-10	0	0	0	0	0	0	4.341E-09	6.4151E-10	#VALUE!	2.74E-10	0
550	378394.7	3783701	94.74, 378	4.46442	23.48729	19.73179	1.5E-06	7.89E-06	6.63E-06	5.19E-10	1.57E-09	9.07E-10	8.23E-10	3.75E-10	0	0	0	0	0	0	3.749E-09	5.6356E-10	#VALUE!	2.36E-10	0
551	378429.7	3783701	29.74, 378	3.89131	20.91839	17.40704	1.31E-06	7.03E-06	5.85E-06	4.52E-10	1.37E-09	7.91E-10	7.17E-10	3.27E-10	0	0	0	0	0	0	3.268E-09	5.0192E-10	#VALUE!	2.06E-10	0
552	378464.7	3783701	64.74, 378	3.41946	18.7337	15.44676	1.15E-06	6.29E-06	5.19E-06	3.98E-10	1.2E-09	6.95E-10	6.3E-10	2.87E-10	0	0	0	0	0	0	2.872E-09	4.495E-10	#VALUE!	1.81E-10	0
553	378499.7	3783701	99.74, 378	3.02929	16.88883	13.79531	1.02E-06	5.67E-06	4.63E-06	3.52E-10	1.06E-09	6.16E-10	5.58E-10	2.55E-10	0	0	0	0	0	0	2.544E-09	4.0523E-10	#VALUE!	1.6E-10	0
554	378534.7	3783701	34.74, 378	2.69975	18.39018	14.17494	9.07E-07	6.18E-06	4.76E-06	3.14E-10	9.48E-10	5.49E-10	4.97E-10	2.27E-10	0	0	0	0	0	0	2.267E-09	4.4126E-10	#VALUE!	1.43E-10	0
555	376994.7	3783736	94.74, 378	0.96517	15.07486	9.01267	3.24E-07	5.06E-06	3.03E-06	1.12E-10	3.39E-10	1.96E-10	1.78E-10	8.11E-11	0	0	0	0	0	0	8.105E-10	3.6171E-10	#VALUE!	5.11E-11	0
556	377029.7	3783736	29.74, 378	1.02627	15.07225	9.13609	3.45E-07	5.06E-06	3.07E-06	1.19E-10	3.6E-10	2.09E-10	1.89E-10	8.63E-11	0	0	0	0	0	0	8.619E-10	3.6165E-10	#VALUE!	5.43E-11	0
557	377064.7	3783736	64.74, 378	1.08955	15.77839	9.60106	3.66E-07	5.3E-06	3.23E-06	1.27E-10	3.83E-10	2.21E-10	2.01E-10	9.16E-11	0	0	0	0	0	0	9.15E-10	3.7859E-10	#VALUE!	5.77E-11	0
558	377099.7	3783736	99.74, 378	1.16096	16.27003	9.97575	3.9E-07	5.47E-06	3.35E-06	1.35E-10	4.08E-10	2.36E-10	2.14E-10	9.76E-11	0	0	0	0	0	0	9.75E-10	3.9039E-10	#VALUE!	6.14E-11	0
559	377134.7	3783736	34.74, 378	1.24181	16.55512	10.24168	4.17E-07	5.56E-06	3.44E-06	1.44E-10	4.36E-10	2.52E-10	2.29E-10	1.04E-10	0	0	0	0	0	0	1.043E-09	3.9723E-10	#VALUE!	6.57E-11	0
560	377169.7	3783736	69.74, 378	1.3306	17.05772	10.62835	4.47E-07	5.73E-06	3.57E-06	1.55E-10	4.67E-10	2.7E-10	2.45E-10	1.12E-10	0	0	0	0	0	0	1.117E-09	4.0929E-10	#VALUE!	7.04E-11	0
561	377204.7	3783736	04.74, 378	1.4298	17.6141	11.05367	4.8E-07	5.92E-06	3.71E-06	1.66E-10	5.02E-10	2.91E-10	2.63E-10	1.2E-10	0	0	0	0	0	0	1.201E-09	4.2264E-10	#VALUE!	7.57E-11	0
562	377239.7	3783736	39.74, 378	1.53996	18.4071	11.61778	5.17E-07	6.18E-06	3.9E-06	1.79E-10	5.41E-10	3.13E-10	2.84E-10	1.29E-10	0	0	0	0	0	0	1.293E-09	4.4166E-10	#VALUE!	8.15E-11	0
563	377274.7	3783736	74.74, 378	1.67372	19.02267	12.0678	5.62E-07	6.39E-06	4.05E-06	1.95E-10	5.88E-10	3.4E-10	3.08E-10	1.41E-10	0	0	0	0	0	0	1.406E-09	4.5643E-10	#VALUE!	8.86E-11	0
564	377309.7	3783736	09.74, 378	1.81881	19.57697	12.47524	6.11E-07	6.58E-06	4.19E-06	2.11E-10	6.39E-10	3.7E-10	3.35E-10	1.53E-10	0	0	0	0	0	0	1.527E-09	4.6973E-10	#VALUE!	9.62E-11	0
565	377344.7	3783736	44.74, 378	1.97578	21.40306	13.64314	6.64E-07	7.19E-06	4.58E-06	2.3E-10	6.94E-10	4.02E-10	3.64E-10	1.66E-10	0	0	0	0	0	0	1.659E-09	5.1355E-10	#VALUE!	1.05E-10	0
566	377379.7	3783736	79.74, 378	2.15985	22.92776	14.64577	7.26E-07	7.7E-06	4.92E-06	2.51E-10	7.58E-10	4.39E-10	3.98E-10	1.82E-10	0	0	0	0	0	0	1.814E-09	5.5013E-10	#VALUE!	1.14E-10	0
567	377414.7	3783736	14.74, 378	2.37764	24.22776	15.44671	7.99E-07	8.14E-06	5.19E-06	2.76E-10	8.35E-10	4.83E-10	4.38E-10	2E-10	0	0	0	0	0	0	1.997E-09	5.8132E-10	#VALUE!	1.26E-10	0
568	377449.7	3783736	49.74, 378	2.61718	27.15005	17.3306	8.79E-07	9.12E-06	5.82E-06	3.04E-10	9.19E-10	5.32E-10	4.82E-10	2.2E-10	0	0	0	0	0	0	2.198E-09	6.5144E-10	#VALUE!	1.38E-10	0
569	377484.7	3783736	84.74, 378	2.9164	28.89826	18.41097	9.8E-07	9.71E-06	6.18E-06	3.39E-10	1.02E-09	5.93E-10	5.37E-10	2.45E-10	0	0	0	0	0	0	2.449E-09	6.9339E-10	#VALUE!	1.54E-10	0
570	377519.7	3783736	19.74, 378	3.26797	31.34988	19.95131	1.1E-06	1.05E-05	6.7E-06	3.8E-10	1.15E-09	6.64E-10	6.02E-10	2.75E-10	0	0	0	0	0	0	2.744E-09	7.5221E-10	#VALUE!	1.73E-10	0
571	377554.7	3783736	54.74, 378	3.6884	34.45428	21.91246	1.24E-06	1.16E-05	7.36E-06	4.29E-10	1.3E-09	7.5E-10	6.8E-10	3.1E-10	0	0	0	0	0	0	3.097E-09	8.267E-10	#VALUE!	1.95E-10	0
572	377589.7	3783736	89.74, 378	4.18789	39.12943	24.80349	1.41E-06	1.31E-05	8.33E-06	4.87E-10	1.47E-09	8.51E-10	7.72E-10	3.52E-10	0	0	0	0	0	0	3.517E-09	9.3888E-10	#VALUE!	2.22E-10	0
573	377624.7	3783736	24.74, 378	4.8649	40.96264	26.22254	1.63E-06	1.38E-05	8.81E-06	5.66E-10	1.71E-09	9.89E-10	8.96E-10	4.09E-10	0	0	0	0	0	0	4.086E-09	9.8286E-10	#VALUE!	2.57E-10	0
574	377659.7	3783736	59.74, 378	5.68606	45.79686	30.00205	1.91E-06	1.54E-05	1.01E-05	6.61E-10	2E-09	1.16E-09	1.05E-09	4.78E-10	0	0	0	0	0	0	4.775E-09	1.0989E-09	#VALUE!	3.01E-10	0
575	377694.7	3783736	94.74, 378	6.69203	54.49113	36.14497	2.25E-06	1.83E-05	1.21E-05	7.78E-10	2.35E-09	1.36E-09	1.23E-09	5.63E-10	0	0	0	0	0	0	5.62E-09	1.3075E-09	#VALUE!	3.54E-10	0
576	377729.7	3783736	29.74, 378	8.05175	63.97713	43.14894	2.7E-06	2.15E-05	1.45E-05	9.36E-10	2.83E-09	1.64E-09	1.48E-09	6.77E-10	0	0	0	0	0	0	6.762E-09	1.5351E-09	#VALUE!	4.26E-10	0
577	377764.7	3783736	64.74, 378	10.18688	67.26823	46.21195	3.42E-06	2.26E-05	1.55E-05	1.18E-09	3.58E-09	2.07E-09	1.88E-09	8.56E-10	0	0	0	0	0	0	8.555E-09	1.614E-09	#VALUE!	5.39E-10	0
578	377799.7	3783736	99.74, 378	12.91542	82.84617	57.08269	4.34E-06	2.78E-05	1.92E-05	1.5E-09	4.53E-09	2.63E-09	2.38E-09	1.09E-09	0	0	0	0	0	0	1.085E-08	1.9878E-09	#VALUE!	6.83E-10	0
579	377834.7	3783736	34.74, 378	16.4505	115.88792	78.89437	5.53E-06	3.89E-05	2.65E-05	1.91E-09	5.78E-09	3.34E-09	3.03E-09	1.38E-09	0	0	0	0	0	0	1.382E-08	2.7806E-09	#VALUE!	8.71E-10	0
580	377869.7	3783736	69.74, 378	22.15797	156.53474	102.24536	7.44E-06	5.26E-05	3.43E-05	2.58E-09	7.78E-09	4.5E-09	4.08E-09	1.86E-09	0	0	0	0	0	0	1.861E-08	3.7559E-09	#VALUE!	1.17E-09	0
581	377904.7	3783736	04.74, 378	31.28194	223.03196	134.02056	1.05E-05	7.49E-05	4.5E-05	3.64E-09	1.1E-08	6.36E-09	5.76E-09	2.63E-09	0	0	0	0	0	0	2.627E-08	5.3515E-09	#VALUE!	1.66E-09	0
582	377939.7	3783736	39.74, 378	46.14438	318.17335	204.55091	1.55E-05	0.000107	6.87E-05	5.37E-09	1.62E-08	9.38E-09	8.5E-09	3.88E-09	0	0	0	0	0	0	3.875E-08	7.6343E-09	#VALUE!	2.44E-09	0
583	377974.7	3783736	74.74, 378	75.13266	406.24496	228.72454	2.52E-05	0.000136	7.68E-05	8.74E-09	2.64E-08	1.53E-08	1.38E-08	6.32E-09	0	0	0	0	0	0	6.31E-08	9.7475E-09	#VALUE!	3.98E-09	0
584	378009.7	3783736	09.74, 378	92.91925	415.01669	300.69462	3.12E-05	0.000139	0.000101	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.81E-09	0	0	0	0	0	0	7.803E-08	9.958E-09	#VALUE!	4.92E-09	0
585	378044.7	3783736	44.74, 378	70.78251	297.68997	248.25154	2.38E-05	1E-04	8.34E-05	8.23E-09	2.49E-08	1.44E-08	1.3E-08	5.95E-09	0	0	0	0	0	0	5.944E-08	7.1428E-09	#VALUE!	3.75E-09	0
586	378079.7	3783736	79.74, 378	44.89345	197.06201	159.54443	1.51E-05	6.62E-05	5.36E-05	5.22E-09	1.58E-08	9.12E-09	8.27E-09	3.77E-09	0	0	0	0	0	0	3.77E-08	4.7283E-09	#VALUE!	2.38E-09	0
587	378114.7	3783736	14.74, 378	30.9297	137.57032	116.01975	1.04E-05	4.62E-05	3.9E-05	3.6E-09	1.09E-08	6.29E-09	5.7E-09	2.6E-09	0	0	0	0	0	0	2.597E-08	3.3009E-09	#VALUE!	1.64E-09	0
588	378149.7	3783736	49.74, 378	21.45902	104.87134	82.01244	7.21E-06	3.52E-05	2.75E-05	2.5E-09	7.53E-09	4.36E-09	3.95E-09	1.8E-09	0	0	0	0	0	0	1.802E-08	2.5163E-09	#VALUE!	1.14E-09	0
589	378184.7	3783736	84.74, 378	15.63246	79.23185	62.51921	5.25E-06	2.66E-05	2.1E-05	1.82E-09	5.49E-09	3.18E-09	2.88E-09	1.31E-09	0	0	0	0	0	0	1.313E-08	1.9011E-09	#VALUE!	8.27E-10	0
590	378219.7	3783736	19.74, 378	11.8267	60.29862	48.65098	3.97E-06	2.03E-05	1.63E-05	1.38E-09	4.15E-09	2.4E-09	2.18E-09	9.94E-10	0	0	0	0	0	0	9.932E-09	1.4468E-09	#VALUE!	6.26E-10	0
591	378254.7	3783736	54.74, 378	9.3051	47.63524	39.02807	3.13E-06	1.6E-05	1.31E-05	1.08E-09	3.27E-09	1.89E-09	1.71E-09	7.82E-10	0	0	0	0	0	0	7.814E-09	1.143E-09	#VALUE!	4.92E-10	0
592	378289.7	3783736	89.74, 378	7.53733	38.08655	32.06578	2.53E-06	1.28E-05	1.08E-05	8.76E-10	2.65E-09	1.53E-09	1.39E-09	6.34E-10	0	0	0	0	0	0	6.33E-09	9.1385E-10	#VALUE!	3.99E-10	0
593	378324.7	3783736	24.74, 378	6.25814	31.88807	26.91556	2.1E-06	1.07E-05	9.04E-06	7.28E-10	2.2E-09	1.27E-09	1.15E-09	5.26E-10	0	0	0	0	0	0	5.256E-09	7.6513E-10	#VALUE!	3.31E-10	0
594	378359.7	3783736	59.74, 378	5.27171	27.4675	22.86964	1.77E-06	9.23E-06	7.68E-06	6.13E-10	1.85E-09	1.07E-09	9.71E-10	4.43E-10	0	0	0	0	0	0	4.427E-09	6.5906E-10	#VALUE!	2.79E-10	0
595	378394.7	3783736	94.74, 378	4.52653	24.05388	19.77461	1.52E-06	8.08E-06	6.64E-06	5.26E-10	1.59E-09	9.2E-10	8.34E-10	3.81E-10	0	0	0	0	0	0	3.801E-09	5.7715E-10	#VALUE!	2.4E-10	0
596	378429.7	3783736	29.74, 378	3.92995	21.32242	17.26791	1.32E-06	7.16E-06	5.8E-06	4.57E-10	1.38E-09	7.99E-10	7.24E-10	3.3E-10	0	0	0	0	0	0	3.3E-09	5.1161E-10	#VALUE!	2.08E-10	0
597	378464.7	3783736	64.74, 378	3.44234	19.04387	15.2018	1.16E-06	6.4E-06	5.11E-06	4E-10	1.21E-09	7E-10	6.34E-10	2.89E-10	0	0	0	0	0	0	2.891E-09	4.5694E-10	#VALUE!	1.82E-10	0
598	378499.7	3783736	99.74, 378	3.02399	19.96755	15.15526	1.02E-06	6.71E-06	5.09E-06	3.52E-10	1.06E-09	6.15E-10	5.57E-10	2.54E-10	0	0	0	0	0	0	2.54E-09	4.791E-10	#VALUE!	1.6E-10	0
599	378534.7	3783736	34.74, 378	2.6964	23.0558	16.66346	9.06E-07	7.74E-06	5.6E-06	3.14E-10	9.47E-10	5.48E-10	4.97E-10	2.27E-10	0	0	0	0	0	0	2.264E-09	5.532E-10	#VALUE!	1.43E-10	0
600	376994.7	3783771	94.74, 378	0.99239	15.40492	9.2953	3.33E-07	5.17E-06	3.12E-06	1.15E-10	3.48E-10	2.02E-10	1.83E-10	8.34E-11	0	0	0	0	0	0	8.334E-10	3.6963E-10	#VALUE!	5.25E-11	0
601	377029.7	3783771	29.74, 378	1.05551	15.41633	9.47074	3.55E-07	5.18E-06	3.18E-06	1.23E-10	3.71E-10	2.15E-10	1.94E-10	8.87E-11	0	0	0	0	0	0	8.864E-10	3.699E-10	#VALUE!	5.59E-11	0
602	377064.7	3783771	64.74, 378	1.12145	16.22928	10.00205	3.77E-07	5.45E-06	3.36E-06	1.3E-10	3.94E-10	2.28E-10	2.07E-10	9.43E-11	0	0	0	0	0	0	9.418E-10	3.8941E-10	#VALUE!	5.93E-11	0
603	377099.7	3783771	99.74, 378	1.19567	16.86383	10.45649	4.02E-07	5.66E-06	3.51E-06	1.39E-10	4.2E-10	2.43E-10	2.2E-10	1.01E-10	0	0	0	0	0	0	1.004E-09	4.0463E-10	#VALUE!	6.33E-11	0
604	377134.7	3783771	34.74, 378	1.28083	17.06311	10.70092	4.3E-07	5.73E-06	3.59E-06	1.49E-10	4.5E-10	2.6E-10	2.36E-10	1.08E-10	0	0	0	0	0	0	1.076E-09	4.0941E-10	#VALUE!	6.78E-11	0
605	377169.7	3783771	69.74, 378	1.3734	17.70675	11.18352	4.61E-07	5.95E-06	3.76E-06	1.6E-10	4.82E-10	2.79E-10	2.53E-10	1.15E-10	0	0	0	0	0	0	1.153E-09	4.2486E-10	#VALUE!	7.27E-11	0
606	377204.7	3783771	04.74, 378	1.47858	18.16768	11.5789	4.97E-07	6.1E-06	3.89E-06	1.72E-10	5.19E-10	3.01E-10	2.72E-10	1.24E-10	0	0	0	0	0	0	1.242E-09	4.3592E-10	#VALUE!	7.82E-11	0
607	377239.7	3783771	39.74, 378	1.59604	18.8675	12.09883	5.36E-07	6.34E-06	4.06E-06	1.86E-10	5.6E-10	3.24E-10	2.94E-10	1.34E-10	0	0	0	0	0	0	1.34E-09	4.5271E-10	#VALUE!	8.45E-11	0
608	377274.7	3783771	74.74, 378	1.73742	19.52148	12.60522	5.84E-07	6.56E-06	4.23E-06	2.02E-10	6.1E-10	3.53E-10	3.2E-10	1.46E-10	0	0	0	0	0	0	1.459E-09	4.684E-10	#VALUE!	9.19E-11	0
609	377309.7	3783771	09.74, 378	1.89006	20.25883	13.16897	6.35E-07	6.81E-06	4.42E-06	2.2E-10	6.64E-10	3.84E-10	3.48E-10	1.59E-10	0	0	0	0	0	0	1.587E-09	4.8609E-10	#VALUE!	1E-10	0
610	377344.7	3783771	44.74, 378	2.0573	22.32285	14.52012	6.91E-07	7.5E-06	4.88E-06	2.39E-10	7.22E-10	4.18E-10	3.79E-10	1.73E-10	0	0	0	0	0	0	1.728E-09	5.3562E-10	#VALUE!	1.09E-10	0
611	377379.7	3783771	79.74, 378	2.25419	23.98514	15.66241	7.57E-07	8.06E-06	5.26E-06	2.62E-10	7.91E-10	4.58E-10	4.15E-10	1.9E-10	0	0	0	0	0	0	1.893E-09	5.755E-10	#VALUE!	1.19E-10	0
612	377414.7	3783771	14.74, 378	2.4894	24.99145	16.44021	8.36E-07	8.4E-06	5.52E-06	2.89E-10	8.74E-10	5.06E-10	4.59E-10	2.09E-10	0	0	0	0	0	0	2.091E-09	5.9965E-10	#VALUE!	1.32E-10	0
613	377449.7	3783771	49.74, 378	2.75585	27.44923	18.11296	9.26E-07	9.22E-06	6.08E-06	3.2E-10	9.68E-10	5.6E-10	5.08E-10	2.32E-10	0	0	0	0	0	0	2.314E-09	6.5862E-10	#VALUE!	1.46E-10	0
614	377484.7	3783771	84.74, 378	3.07878	29.37981	19.47886	1.03E-06	9.87E-06	6.54E-06	3.58E-10	1.08E-09	6.26E-10	5.67E-10	2.59E-10	0	0	0	0	0	0	2.586E-09	7.0494E-10	#VALUE!	1.63E-10	0
615	377519.7	3783771	19.74, 378	3.47905	30.3088	20.08346	1.17E-06	1.02E-05	6.75E-06	4.05E-10	1.22E-09	7.07E-10	6.41E-10	2.92E-10	0	0	0	0	0	0	2.922E-09	7.2723E-10	#VALUE!	1.84E-10	0
616	377554.7	3783771	54.74, 378	3.91756	36.2116	24.17227	1.32E-06	1.22E-05	8.12E-06	4.56E-10	1.38E-09	7.96E-10	7.22E-10	3.29E-10	0	0	0	0	0	0	3.29E-09	8.6887E-10	#VALUE!	2.07E-10	0
617	377589.7	3783771	89.74, 378	4.47409	41.31087	27.65281	1.5E-06	1.39E-05	9.29E-06	5.2E-10	1.57E-09	9.09E-10	8.24E-10	3.76E-10	0	0	0	0	0	0	3.757E-09	9.9122E-10	#VALUE!	2.37E-10	0
618	377624.7	3783771	24.74, 378	5.25055	41.54852	27.7056	1.76E-06	1.4E-05	9.31E-06	6.11E-10	1.84E-09	1.07E-09	9.67E-10	4.41E-10	0	0	0	0	0	0	4.409E-09	9.9692E-10	#VALUE!	2.78E-10	0
619	377659.7	3783771	59.74, 378	6.1754	47.26114	31.88838	2.07E-06	1.59E-05	1.07E-05	7.18E-10	2.17E-09	1.26E-09	1.14E-09	5.19E-10	0	0	0	0	0	0	5.186E-09	1.134E-09	#VALUE!	3.27E-10	0
620	377694.7	3783771	94.74, 378	7.31725	58.58922	39.18956	2.46E-06	1.97E-05	1.32E-05	8.51E-10	2.57E-09	1.49E-09	1.35E-09	6.15E-10	0	0	0	0	0	0	6.145E-09	1.4058E-09	#VALUE!	3.87E-10	0
621	377729.7	3783771	29.74, 378	8.94954	67.50051	45.46185	3.01E-06	2.27E-05	1.53E-05	1.04E-09	3.14E-09	1.82E-09	1.65E-09	7.52E-10	0	0	0	0	0	0	7.516E-09	1.6196E-09	#VALUE!	4.74E-10	0
622	377764.7	3783771	64.74, 378	11.27961	77.82202	53.83995	3.79E-06	2.61E-05	1.81E-05	1.31E-09	3.96E-09	2.29E-09	2.08E-09	9.48E-10	0	0	0	0	0	0	9.473E-09	1.8673E-09	#VALUE!	5.97E-10	0
623	377799.7	3783771	99.74, 378	14.62834	95.48384	66.52741	4.91E-06	3.21E-05	2.23E-05	1.7E-09	5.14E-09	2.97E-09	2.7E-09	1.23E-09	0	0	0	0	0	0	1.228E-08	2.2911E-09	#VALUE!	7.74E-10	0
624	377834.7	3783771	34.74, 378	19.42808	130.97109	88.67277	6.53E-06	4.4E-05	2.98E-05	2.26E-09	6.82E-09	3.95E-09	3.58E-09	1.63E-09	0	0	0	0	0	0	1.632E-08	3.1425E-09	#VALUE!	1.03E-09	0
625	377869.7	3783771	69.74, 378	27.17308	186.58802	128.25033	9.13E-06	6.27E-05	4.31E-05	3.16E-09	9.54E-09	5.52E-09	5.01E-09	2.28E-09	0	0	0	0	0	0	2.282E-08	4.477E-09	#VALUE!	1.44E-09	0
626	377904.7	3783771	04.74, 378	41.35859	279.82237	191.26672	1.39E-05	9.4E-05	6.42E-05	4.81E-09	1.45E-08	8.41E-09	7.62E-09	3.48E-09	0	0	0	0	0	0	3.473E-08	6.7141E-09	#VALUE!	2.19E-09	0
627	377939.7	3783771	39.74, 378	69.05285	448.00324	293.83643	2.32E-05	0.00015	9.87E-05	8.03E-09	2.42E-08	1.4E-08	1.27E-08	5.81E-09	0	0	0	0	0	0	5.799E-08	1.0749E-08	#VALUE!	3.65E-09	0

628	377974.7	3783771	974.74, 378	112.63678	686.19621	540.73134	3.78E-05	0.000231	0.000182	1.31E-08	3.95E-08	2.29E-08	2.08E-08	9.47E-09	0	0	0	0	0	0	9.459E-08	1.6465E-08	#VALUE!	5.96E-09	0
629	378009.7	3783771	009.74, 378	112.16879	668.37636	577.47126	3.77E-05	0.000225	0.000194	1.3E-08	3.94E-08	2.28E-08	2.07E-08	9.43E-09	0	0	0	0	0	0	9.42E-08	1.6037E-08	#VALUE!	5.94E-09	0
630	378044.7	3783771	044.74, 378	102.79147	444.43164	358.77922	3.45E-05	0.000149	0.000121	1.2E-08	3.61E-08	2.09E-08	1.89E-08	8.64E-09	0	0	0	0	0	0	8.632E-08	1.0664E-08	#VALUE!	5.44E-09	0
631	378079.7	3783771	079.74, 378	58.57357	260.77575	225.19455	1.97E-05	8.76E-05	7.56E-05	6.81E-09	2.06E-08	1.19E-08	1.08E-08	4.92E-09	0	0	0	0	0	0	4.919E-08	6.2571E-09	#VALUE!	3.1E-09	0
632	378114.7	3783771	114.74, 378	34.60434	162.92447	135.89193	1.16E-05	5.47E-05	4.56E-05	4.02E-09	1.21E-08	7.03E-09	6.38E-09	2.91E-09	0	0	0	0	0	0	2.906E-08	3.9092E-09	#VALUE!	1.83E-09	0
633	378149.7	3783771	149.74, 378	22.79089	112.42066	90.3615	7.66E-06	3.78E-05	3.04E-05	2.65E-09	8E-09	4.63E-09	4.2E-09	1.92E-09	0	0	0	0	0	0	1.914E-08	2.6974E-09	#VALUE!	1.21E-09	0
634	378184.7	3783771	184.74, 378	16.1263	81.44561	64.38826	5.42E-06	2.74E-05	2.16E-05	1.88E-09	5.66E-09	3.28E-09	2.97E-09	1.36E-09	0	0	0	0	0	0	1.354E-08	1.9542E-09	#VALUE!	8.53E-10	0
635	378219.7	3783771	219.74, 378	12.04611	62.11406	48.4075	4.05E-06	2.09E-05	1.63E-05	1.4E-09	4.23E-09	2.45E-09	2.22E-09	1.01E-09	0	0	0	0	0	0	1.012E-08	1.4904E-09	#VALUE!	6.37E-10	0
636	378254.7	3783771	254.74, 378	9.43481	49.48522	38.16261	3.17E-06	1.66E-05	1.28E-05	1.1E-09	3.31E-09	1.92E-09	1.74E-09	7.93E-10	0	0	0	0	0	0	7.923E-09	1.1874E-09	#VALUE!	4.99E-10	0
637	378289.7	3783771	289.74, 378	7.61458	40.31221	30.98818	2.56E-06	1.35E-05	1.04E-05	8.85E-10	2.67E-09	1.55E-09	1.4E-09	6.4E-10	0	0	0	0	0	0	6.395E-09	9.6726E-10	#VALUE!	4.03E-10	0
638	378324.7	3783771	324.74, 378	6.2913	33.45308	25.74883	2.11E-06	1.12E-05	8.65E-06	7.32E-10	2.21E-09	1.28E-09	1.16E-09	5.29E-10	0	0	0	0	0	0	5.283E-09	8.0268E-10	#VALUE!	3.33E-10	0
639	378359.7	3783771	359.74, 378	5.29182	28.17356	21.77388	1.78E-06	9.46E-06	7.31E-06	6.15E-10	1.86E-09	1.08E-09	9.75E-10	4.45E-10	0	0	0	0	0	0	4.444E-09	6.76E-10	#VALUE!	2.8E-10	0
640	378394.7	3783771	394.74, 378	4.52622	24.29897	18.71641	1.52E-06	8.16E-06	6.29E-06	5.26E-10	1.59E-09	9.2E-10	8.34E-10	3.81E-10	0	0	0	0	0	0	3.801E-09	5.8303E-10	#VALUE!	2.4E-10	0
641	378429.7	3783771	429.74, 378	3.88951	23.8983	17.60145	1.31E-06	8.03E-06	5.91E-06	4.52E-10	1.37E-09	7.91E-10	7.17E-10	3.27E-10	0	0	0	0	0	0	3.266E-09	5.7342E-10	#VALUE!	2.06E-10	0
642	378464.7	3783771	464.74, 378	3.37179	24.78899	17.98093	1.13E-06	8.33E-06	6.04E-06	3.92E-10	1.18E-09	6.85E-10	6.21E-10	2.83E-10	0	0	0	0	0	0	2.832E-09	5.9479E-10	#VALUE!	1.78E-10	0
643	378499.7	3783771	499.74, 378	2.96907	25.65573	18.75702	9.97E-07	8.62E-06	6.3E-06	3.45E-10	1.04E-09	6.03E-10	5.47E-10	2.5E-10	0	0	0	0	0	0	2.493E-09	6.1559E-10	#VALUE!	1.57E-10	0
644	378534.7	3783771	534.74, 378	2.64416	26.43719	18.94985	8.88E-07	8.88E-06	6.37E-06	3.07E-10	9.28E-10	5.37E-10	4.87E-10	2.22E-10	0	0	0	0	0	0	2.221E-09	6.3434E-10	#VALUE!	1.4E-10	0
645	376994.7	3783806	994.74, 378	1.0186	15.66881	9.40328	3.42E-07	5.26E-06	3.16E-06	1.18E-10	3.58E-10	2.07E-10	1.88E-10	8.56E-11	0	0	0	0	0	0	8.554E-10	3.7596E-10	#VALUE!	5.39E-11	0
646	377029.7	3783806	029.74, 378	1.08364	15.84895	9.62838	3.64E-07	5.32E-06	3.23E-06	1.26E-10	3.8E-10	2.2E-10	2E-10	9.11E-11	0	0	0	0	0	0	9.1E-10	3.8028E-10	#VALUE!	5.73E-11	0
647	377064.7	3783806	064.74, 378	1.15322	16.52798	10.09779	3.87E-07	5.55E-06	3.39E-06	1.34E-10	4.05E-10	2.34E-10	2.12E-10	9.7E-11	0	0	0	0	0	0	9.685E-10	3.9657E-10	#VALUE!	6.1E-11	0
648	377099.7	3783806	099.74, 378	1.23154	16.99361	10.48235	4.14E-07	5.71E-06	3.52E-06	1.43E-10	4.32E-10	2.5E-10	2.27E-10	1.04E-10	0	0	0	0	0	0	1.034E-09	4.0775E-10	#VALUE!	6.52E-11	0
649	377134.7	3783806	134.74, 378	1.32009	17.2431	10.75578	4.43E-07	5.79E-06	3.61E-06	1.54E-10	4.63E-10	2.68E-10	2.43E-10	1.11E-10	0	0	0	0	0	0	1.109E-09	4.1373E-10	#VALUE!	6.99E-11	0
650	377169.7	3783806	169.74, 378	1.41713	17.90373	11.24041	4.76E-07	6.01E-06	3.78E-06	1.65E-10	4.98E-10	2.88E-10	2.61E-10	1.19E-10	0	0	0	0	0	0	1.19E-09	4.2958E-10	#VALUE!	7.5E-11	0
651	377204.7	3783806	204.74, 378	1.52797	18.26601	11.57675	5.13E-07	6.14E-06	3.89E-06	1.78E-10	5.36E-10	3.11E-10	2.82E-10	1.28E-10	0	0	0	0	0	0	1.283E-09	4.3828E-10	#VALUE!	8.09E-11	0
652	377239.7	3783806	239.74, 378	1.65134	18.97777	12.11402	5.55E-07	6.37E-06	4.07E-06	1.92E-10	5.8E-10	3.36E-10	3.04E-10	1.39E-10	0	0	0	0	0	0	1.387E-09	4.5536E-10	#VALUE!	8.74E-11	0
653	377274.7	3783806	274.74, 378	1.79101	19.83051	12.73672	6.02E-07	6.66E-06	4.28E-06	2.08E-10	6.29E-10	3.64E-10	3.3E-10	1.51E-10	0	0	0	0	0	0	1.504E-09	4.7582E-10	#VALUE!	9.48E-11	0
654	377309.7	3783806	309.74, 378	1.95881	20.79027	13.42815	6.58E-07	6.98E-06	4.51E-06	2.28E-10	6.88E-10	3.98E-10	3.61E-10	1.65E-10	0	0	0	0	0	0	1.645E-09	4.9884E-10	#VALUE!	1.04E-10	0
655	377344.7	3783806	344.74, 378	2.12918	22.58889	14.63424	7.15E-07	7.59E-06	4.92E-06	2.48E-10	7.48E-10	4.33E-10	3.92E-10	1.79E-10	0	0	0	0	0	0	1.788E-09	5.42E-10	#VALUE!	1.13E-10	0
656	377379.7	3783806	379.74, 378	2.35908	22.52716	15.03555	7.92E-07	7.57E-06	5.05E-06	2.74E-10	8.28E-10	4.79E-10	4.35E-10	1.98E-10	0	0	0	0	0	0	1.981E-09	5.4052E-10	#VALUE!	1.25E-10	0
657	377414.7	3783806	414.74, 378	2.59966	25.2245	16.78543	8.73E-07	8.47E-06	5.64E-06	3.02E-10	9.13E-10	5.28E-10	4.79E-10	2.19E-10	0	0	0	0	0	0	2.183E-09	6.0524E-10	#VALUE!	1.38E-10	0
658	377449.7	3783806	449.74, 378	2.86372	28.98321	19.01708	9.62E-07	9.74E-06	6.39E-06	3.33E-10	1.01E-09	5.82E-10	5.28E-10	2.41E-10	0	0	0	0	0	0	2.405E-09	6.9543E-10	#VALUE!	1.52E-10	0
659	377484.7	3783806	484.74, 378	3.22061	31.3132	20.98871	1.08E-06	1.05E-05	7.05E-06	3.75E-10	1.13E-09	6.55E-10	5.93E-10	2.71E-10	0	0	0	0	0	0	2.705E-09	7.5133E-10	#VALUE!	1.7E-10	0
660	377519.7	3783806	519.74, 378	3.65511	31.92209	22.47497	1.23E-06	1.07E-05	7.55E-06	4.25E-10	1.28E-09	7.43E-10	6.73E-10	3.07E-10	0	0	0	0	0	0	3.07E-09	7.6594E-10	#VALUE!	1.93E-10	0
661	377554.7	3783806	554.74, 378	4.14003	37.56912	26.15685	1.39E-06	1.26E-05	8.79E-06	4.81E-10	1.45E-09	8.41E-10	7.63E-10	3.48E-10	0	0	0	0	0	0	3.477E-09	9.0144E-10	#VALUE!	2.19E-10	0
662	377589.7	3783806	589.74, 378	4.75182	42.85558	30.06056	1.6E-06	1.44E-05	1.01E-05	5.53E-10	1.67E-09	9.66E-10	8.76E-10	3.99E-10	0	0	0	0	0	0	3.991E-09	1.0283E-09	#VALUE!	2.51E-10	0
663	377624.7	3783806	624.74, 378	5.54348	47.74818	34.27971	1.86E-06	1.6E-05	1.15E-05	6.45E-10	1.95E-09	1.13E-09	1.02E-09	4.66E-10	0	0	0	0	0	0	4.655E-09	1.1457E-09	#VALUE!	2.93E-10	0
664	377659.7	3783806	659.74, 378	6.55678	54.38241	39.83154	2.2E-06	1.83E-05	1.34E-05	7.62E-10	2.3E-09	1.33E-09	1.21E-09	5.51E-10	0	0	0	0	0	0	5.506E-09	1.3049E-09	#VALUE!	3.47E-10	0
665	377694.7	3783806	694.74, 378	7.91732	61.68796	46.52789	2.66E-06	2.07E-05	1.56E-05	9.21E-10	2.78E-09	1.61E-09	1.46E-09	6.66E-10	0	0	0	0	0	0	6.649E-09	1.4801E-09	#VALUE!	4.19E-10	0
666	377729.7	3783806	729.74, 378	9.80709	69.64724	54.68186	3.29E-06	2.34E-05	1.84E-05	1.14E-09	3.44E-09	1.99E-09	1.81E-09	8.24E-10	0	0	0	0	0	0	8.236E-09	1.6711E-09	#VALUE!	5.19E-10	0
667	377764.7	3783806	764.74, 378	12.4766	81.9278	66.38302	4.19E-06	2.75E-05	2.23E-05	1.45E-09	4.38E-09	2.54E-09	2.3E-09	1.05E-09	0	0	0	0	0	0	1.048E-08	1.9658E-09	#VALUE!	6.6E-10	0
668	377799.7	3783806	799.74, 378	16.45552	100.90622	83.79047	5.53E-06	3.39E-05	2.81E-05	1.91E-09	5.78E-09	3.34E-09	3.03E-09	1.38E-09	0	0	0	0	0	0	1.382E-08	2.4212E-09	#VALUE!	8.71E-10	0
669	377834.7	3783806	834.74, 378	22.61162	135.41798	114.21483	7.6E-06	4.55E-05	3.84E-05	2.63E-09	7.94E-09	4.6E-09	4.17E-09	1.9E-09	0	0	0	0	0	0	1.899E-08	3.2492E-09	#VALUE!	1.2E-09	0
670	377869.7	3783806	869.74, 378	33.38583	190.15622	161.98787	1.12E-05	6.39E-05	5.44E-05	3.88E-09	1.17E-08	6.79E-09	6.15E-09	2.81E-09	0	0	0	0	0	0	2.804E-08	4.5626E-09	#VALUE!	1.77E-09	0
671	377904.7	3783806	904.74, 378	54.4306	291.71309	247.61321	1.83E-05	9.8E-05	8.32E-05	6.33E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	0	0	0	0	0	0	4.571E-08	6.9994E-09	#VALUE!	2.88E-09	0
672	377939.7	3783806	939.74, 378	103.19684	487.37662	400.05712	3.47E-05	0.000164	0.000134	1.2E-08	3.62E-08	2.1E-08	1.9E-08	8.68E-09	0	0	0	0	0	0	8.666E-08	1.1694E-08	#VALUE!	5.46E-09	0
673	377974.7	3783806	974.74, 378	165.36095	784.97661	633.00498	5.55E-05	0.000264	0.000213	1.92E-08	5.81E-08	3.36E-08	3.05E-08	1.39E-08	0	0	0	0	0	0	1.389E-07	1.8835E-08	#VALUE!	8.75E-09	0
674	378009.7	3783806	009.74, 378	30.47113	504.53654	250.99544	1.02E-05	0.000169	8.43E-05	3.54E-09	1.07E-08	6.19E-09	5.61E-09	2.56E-09	0	0	0	0	0	0	2.559E-08	1.2106E-08	#VALUE!	1.61E-09	0
675	378044.7	3783806	044.74, 378	107.20517	510.94786	406.87116	3.6E-05	0.000172	0.000137	1.25E-08	3.76E-08	2.18E-08	1.98E-08	9.01E-09	0	0	0	0	0	0	9.003E-08	1.226E-08	#VALUE!	5.67E-09	0
676	378079.7	3783806	079.74, 378	56.96219	336.1133	213.2701	1.91E-05	0.000113	7.16E-05	6.62E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	0	0	0	0	0	0	4.784E-08	8.0647E-09	#VALUE!	3.01E-09	0
677	378114.7	3783806	114.74, 378	33.7306	222.30931	123.2323	1.13E-05	7.47E-05	4.14E-05	3.92E-09	1.18E-08	6.86E-09	6.21E-09	2.84E-09	0	0	0	0	0	0	2.833E-08	5.3341E-09	#VALUE!	1.78E-09	0
678	378149.7	3783806	149.74, 378	22.10698	149.10971	79.38146	7.43E-06	5.01E-05	2.67E-05	2.57E-09	7.76E-09	4.49E-09	4.07E-09	1.86E-09	0	0	0	0	0	0	1.857E-08	3.5778E-09	#VALUE!	1.17E-09	0
679	378184.7	3783806	184.74, 378	15.79761	106.91219	56.03783	5.31E-06	3.59E-05	1.88E-05	1.84E-09	5.55E-09	3.21E-09	2.91E-09	1.33E-09	0	0	0	0	0	0	1.327E-08	2.5653E-09	#VALUE!	8.36E-10	0
680	378219.7	3783806	219.74, 378	11.85473	79.44718	41.7055	3.98E-06	2.67E-05	1.4E-05	1.38E-09	4.16E-09	2.41E-09	2.18E-09	9.97E-10	0	0	0	0	0	0	9.956E-09	1.9063E-09	#VALUE!	6.27E-10	0
681	378254.7	3783806	254.74, 378	9.29364	61.49019	33.17566	3.12E-06	2.07E-05	1.11E-05	1.08E-09	3.26E-09	1.89E-09	1.71E-09	7.81E-10	0	0	0	0	0	0	7.805E-09	1.4754E-09	#VALUE!	4.92E-10	0
682	378289.7	3783806	289.74, 378	7.52096	49.03587	27.22429	2.53E-06	1.65E-05	9.15E-06	8.75E-10	2.64E-09	1.53E-09	1.39E-09	6.32E-10	0	0	0	0	0	0	6.316E-09	1.1766E-09	#VALUE!	3.98E-10	0
683	378324.7	3783806	324.74, 378	6.21097	39.77088	22.75892	2.09E-06	1.34E-05	7.65E-06	7.22E-10	2.18E-09	1.26E-09	1.14E-09	5.22E-10	0	0	0	0	0	0	5.216E-09	9.5427E-10	#VALUE!	3.29E-10	0
684	378359.7	3783806	359.74, 378	5.22324	32.8007	19.35106	1.75E-06	1.1E-05	6.5E-06	6.07E-10	1.83E-09	1.06E-09	9.62E-10	4.39E-10	0	0	0	0	0	0	4.386E-09	7.8702E-10	#VALUE!	2.76E-10	0
685	378394.7	3783806	394.74, 378	4.47331	27.57213	16.73707	1.5E-06	9.26E-06	5.62E-06	5.2E-10	1.57E-09	9.09E-10	8.24E-10	3.76E-10	0	0	0	0	0	0	3.757E-09	6.6157E-10	#VALUE!	2.37E-10	0
686	378429.7	3783806	429.74, 378	3.73392	30.50168	21.55722	1.25E-06	1.02E-05	7.24E-06	4.34E-10	1.31E-09	7.59E-10	6.88E-10	3.14E-10	0	0	0	0	0	0	3.136E-09	7.3186E-10	#VALUE!	1.98E-10	0
687	378464.7	3783806	464.74, 378	3.25319	29.90778	21.13334	1.09E-06	1E-05	7.1E-06	3.78E-10	1.14E-09	6.61E-10	5.99E-10	2.74E-10	0	0	0	0	0	0	2.732E-09	7.1761E-10	#VALUE!	1.72E-10	0
688	378499.7	3783806	499.74, 378	2.8694	29.10199	20.2444	9.64E-07	9.78E-06	6.8E-06	3.34E-10	1.01E-09	5.83E-10	5.29E-10	2.41E-10	0	0	0	0	0	0	2.41E-09	6.9828E-10	#VALUE!	1.52E-10	0
689	378534.7	3783806	534.74, 378	2.55486	28.49956	19.50512	8.58E-07	9.57E-06	6.55E-06	2.97E-10	8.97E-10	5.19E-10	4.71E-10	2.15E-10	0	0	0	0	0	0	2.146E-09	6.8382E-10	#VALUE!	1.35E-10	0
690	376994.7	3783841	994.74, 378	1.04396	15.91353	9.27401	3.51E-07	5.35E-06	3.12E-06	1.21E-10	3.67E-10	2.12E-10	1.92E-10	8.78E-11	0	0	0	0	0	0	8.767E-10	3.8183E-10	#VALUE!	5.52E-11	0
691	377029.7	3783841	029.74, 378	1.10961	16.50476	9.66929	3.73E-07	5.54E-06	3.25E-06	1.29E-10	3.9E-10	2.26E-10	2.04E-10	9.33E-11	0	0	0	0	0	0	9.318E-10	3.9602E-10	#VALUE!	5.87E-11	0
692	377064.7	3783841	064.74, 378	1.18311	16.8965	9.99524	3.97E-07	5.68E-06	3.36E-06	1.38E-10	4.15E-10	2.4E-10	2.18E-10	9.95E-11	0	0	0	0	0	0	9.936E-10	4.0542E-10	#VALUE!	6.26E-11	0
693	377099.7	3783841	099.74, 378	1.26498	17.23198	10.36957	4.25E-07	5.79E-06	3.48E-06	1.47E-10	4.44E-10	2.57E-10	2.33E-10	1.06E-10	0	0	0	0	0	0	1.062E-09	4.1347E-10	#VALUE!	6.69E-11	0
694	377134.7	3783841	134.74, 378	1.35575	17.69363	10.85933	4.55E-07	5.94E-06	3.65E-06	1.58E-10	4.76E-10	2.76E-10	2.5E-10	1.14E-10	0	0	0	0	0	0	1.139E-09	4.2454E-10	#VALUE!	7.17E-11	0
695	377169.7	3783841	169.74, 378	1.45765	18.22514	11.37307	4.9E-07	6.12E-06	3.82E-06	1.69E-10	5.12E-10	2.96E-10	2.69E-10	1.23E-10	0	0	0	0	0	0	1.224E-09	4.373E-10	#VALUE!	7.71E-11	0
696	377204.7	3783841	204.74, 378	1.57183	18.87522	11.96735	5.28E-07	6.34E-06	4.02E-06	1.83E-10	5.52E-10	3.19E-10	2.9E-10	1.32E-10	0	0	0	0	0	0	1.32E-09	4.5289E-10	#VALUE!	8.32E-11	0
697	377239.7	3783841	239.74, 378	1.7138	18.24861	12.12223	5.76E-07	6.13E-06	4.07E-06	1.99E-10	6.02E-10	3.48E-10	3.16E-10	1.44E-10	0	0	0	0	0	0	1.439E-09	4.3786E-10	#VALUE!	9.07E-11	0
698	377274.7	3783841	274.74, 378	1.85922	19.42398	13.06967	6.25E-07	6.52E-06	4.39E-06	2.16E-10	6.53E-10	3.78E-10	3.43E-10	1.56E-10	0	0	0	0	0	0	1.561E-09	4.6606E-10	#VALUE!	9.84E-11	0
699	377309.7	3783841	309.74, 378	2.00971	22.26152	14.62898	6.75E-07	7.48E-06	4.91E-06	2.34E-10	7.06E-10	4.08E-10	3.7E-10	1.69E-10	0	0	0	0	0	0	1.688E-09	5.3415E-10	#VALUE!	1.06E-10	0
700	377344.7	3783841	344.74, 378	2.19408	24.67582	16.14937	7.37E-07	8.29E-06	5.42E-06	2.55E-10	7.7E-10	4.46E-10	4.04E-10	1.84E-10	0	0	0	0	0	0	1.843E-09	5.9207E-10	#VALUE!	1.16E-10	0
701	377379.7	3783841	379.74, 378	2.43733	24.17241	16.80757	8.19E-07	8.12E-06	5.65E-06	2.83E-10	8.56E-10	4.95E-10	4.49E-10	2.05E-10	0	0	0	0	0	0	2.047E-09	5.8E-10	#VALUE!	1.29E-10	0
702	377414.7	3783841	414.74, 378	2.67677	27.64917	18.94024	8.99E-07	9.29E-06	6.36E-06	3.11E-10	9.4E-10	5.44E-10	4.93E-10	2.25E-10	0	0	0	0	0	0	2.248E-09	6.6342E-10	#VALUE!	1.42E-10	0
703	377449.7	3783841	449.74, 378	2.9683	31.48488	21.37062	9.97E-07	1.06E-05	7.18E-06	3.45E-10	1.04E-09	6.03E-10	5.47E-10	2.5E-10	0	0	0	0	0	0	2.493E-09	7.5545E-10	#VALUE!	1.57E-10	0
704	377484.7	3783841	484.74, 378	3.33539	33.52583	23.38727	1.12E-06	1.13E-05	7.86E-06	3.88E-10	1.17E-09	6.78E-10	6.15E-10	2.8E-10	0	0	0	0	0	0	2.801E-09	8.0442E-10	#VALUE!	1.77E-10	0
705	377519.7	3783841	519.74, 378	3.78008	35.84719	25.72482	1.27E-06	1.2E-05	8.64E-06	4.4E-10	1.33E-09	7.68E-10	6.96E-10	3.18E-10	0	0	0	0	0	0	3.174E-09	8.6012E-10	#VALUE!	2E-10	0
706	377554.7	3783841	554.74, 378	4.31251	39.9994	29.00206	1.45E-06	1.34E-05	9.74E-06	5.01E-10	1.51E-09	8.77E-10	7.95E-10	3.63E-10	0	0	0	0	0	0	3.622E-09	9.5975E-10	#VALUE!	2.28E-10	0
707	377589.7	3783841	589.74, 378	5.00785	43.28255	32.29439	1.68E-06	1.45E-05	1.08E-05	5.82E-10	1.76E-09	1.02E-09	9.23E-10	4.21E-10	0	0	0	0	0	0	4.206E-09	1.0385E-09	#VALUE!	2.65E-10	0
708	377624.7	3783841	624.74, 378	5.86357	48.30398	36.64587	1.97E-06	1.62E-05	1.23E-05	6.82E-10	2.06E-09	1.19E-09	1.08E-09	4.93E-10	0	0	0	0	0	0	4.924E-09	1.159E-09	#VALUE!	3.1E-10	0
709	377659.7	3783841	659.74, 378	6.95653	55.65722	42.62539	2.34E-06	1.87E-05	1.43E-05	8.09E-10	2.44E-09	1.41E-09	1.28E-09	5.85E-10	0	0	0	0	0	0	5.842E-09	1.3354E-09	#VALUE!	3.68E-10	0
710	377694.7	3783841	694.74, 378	8.4354	63.12651	49.38907	2.83E-06	2.12E-05	1.66E-05	9.81E-10	2.96E-09	1.71E-09	1.55E-09	7.09E-10	0	0	0	0	0	0	7.084E-09	1.5147E-09	#VALUE!	4.46E-10	0
711	377729.7	3783841	729.74, 378	10.49103	71.22225	57.44274	3.52E-06	2.39E-05	1.93E-05	1.22E-09	3.68E-09	2.13E-09	1.93E-09	8.82E-10	0	0	0	0	0	0	8.81E-09	1.7089E-09	#VALUE!	5.55E-10	0
712	377764.7	3783841	764.74, 378	13.40142	83.6221	68.81554	4.5E-06	2.81E-05	2.31E-05	1.56E-09	4.71E-09	2.72E-09	2.47E-09	1.13E-09	0	0	0	0	0	0	1.125E-08	2.0064E-09	#VALUE!	7.09E-10	0
713	377799.7	3783841	799.74, 378	17.81305	98.31919	82.3118	5.98E-06	3.3E-05	2.77E-05	2.07E-09	6.25E-09	3.62E-09	3.28E-09	1.5E-09	0	0	0	0	0	0	1.496E-08	2.3591E-09	#VALUE!	9.43E-10	0
714	377834.7	3783841	834.74, 378	24.67543	129.03161	105.57044	8.29E-06	4.33E-05	3.55E-05	2.87E-09	8.66E-09	5.02E-09	4.55E-09	2.07E-09	0	0	0	0	0	0	2.072E-08	3.096E-09	#VALUE!	1.31E-09	0
715	377869.7	3783841	869.74, 378	36.40119	175.56071	138.6514	1.22E-05	5.9E-05	4.66E-05	4.23E-09	1.28E-08	7.4E-09	6.71E-09	3.06E-09	0	0	0	0	0	0	3.057E-08	4.2124E-09	#VALUE!	1.93E-09	0
716	377904.7	3783841	904.74, 378	57.8392	254.85955	208.64877	1.94E-05	8.56E-05	7.01E-05	6.73E-09	2.03E-08	1.18E-08	1.07E-08	4.86E-09	0	0	0	0	0	0	4.857E-08	6.1151E-09	#VALUE!	3.06E-09	0
717	377939.7	3783841	939.74, 378	99.24925	382.07914	318.85366	3.33E-05	0.000128	0.000107	1.15E-08	3.48E-08	2.02E-08	1.83E-08	8.34E-09	0	0	0	0	0	0	8.335E-08	9.1677E-09	#VALUE!	5.25E-09	0
718	377974.7	3783841	974.74, 378	174.29618	463.78617	415.66403	5.85E-05	0.000156	0.00014	2.03E-08	6.12E-08	3.54E-08	3.21E-08	1.47E-08	0	0	0	0	0	0	1.464E-07	1.1128E-08	#VALUE!	9.22E-09	0
719	378009.7	3783841	009.74, 378	144.98208	461.88997	391.44059	4.87E-05	0.000155	0.000131	1.69E-08	5.09E-08	2.95E-08	2.67E-08	1.22E-08	0	0	0	0	0	0	1.218E-07	1.1083E-08	#VALUE!	7.67E-09	0
720	378044.7	3783841	044.74, 378	76.2557	349.16184	215.98093	2.56E-05	0.000117	7.26E-05	8.87E-09	2.68E-08	1.55E-08	1.41E-08	6.41E-09	0	0	0	0	0	0	6.404E-08	8.3778E-09	#VALUE!	4.04E-09	0
721	378079.7	3783841	079.74, 378	45.28537	223.15969	144.45411	1.52E-05	7.5E-05	4.85E-05	5.27E-09	1.59E-08	9.2E-09	8.34E-09	3.81E-09	0	0	0	0	0	0	3.803E-08	5.3545E-09	#VALUE!	2.4E-09	0
722	378114.7	3783841	114.74, 378	27.75252	176.13887	92.81012	9.32E-06	5.92E-05	3.12E-05	3.23E-09	9.74E-09	5.64E-09	5.11E-09	2.33E-09	0	0	0	0	0	0	2.331E-08	4.2263E-09	#VALUE!	1.47E-09	0
723	378149.7	3783841	149.74, 378	20.13137	145.6553	72.06492	6.76E-06	4.89E-05	2.42E-05	2.34E-09	7.07E-09	4.09E-09	3.71E-09	1.69E-09	0	0	0	0	0	0	1.691E-08	3.4949E-09	#VALUE!	1.07E-09	0
724	378184.7	3783841	184.74, 378	14.73583	105.64391	54.36723	4.95E-06	3.55E-05	1.83E-05	1.71E-09	5.17E-09	3E-09	2.72E-09	1.24E-09	0	0	0	0	0	0	1.238E-08	2.5348E-09	#VALUE!	7.8E-10	0
725	378219.7	3783841	219.74, 378	11.23587	84.07935	42.08306	3.77E-06	2.82E-05	1.41E-05	1.31E-09	3.94E-09	2.28E-09	2.07E-09	9.45E-10	0	0	0	0	0	0	9.436E-09	2.0174E-09	#VALUE!	5.95E-10	0
726	378254.7	3783841	254.74, 378	8.89675	69.29249	33.56156	2.99E-06	2.33E-05	1.13E-05	1.03E-09	3.12E-09	1.81E-09	1.64E-09	7.48E-10	0	0	0	0	0	0	7.471E-09	1.6626E-09	#VALUE!	4.71E-10	0
727	378289.7	3783841	289.74, 378	7.24568	57.5218	27.41322	2.43E-06	1.93E-05	9.21E-06	8.43E-10	2.54E-09	1.47E-09	1.34E-09	6.09E-10	0	0	0	0	0	0	6.085E-09	1.3802E-09	#VALUE!	3.83E-10	0
728	378324.7	3783841	324.74, 378	5.98606	48.10316	23.09876	2.01E-06	1.62E-05	7.76E-06	6.96E-10	2.1E-09	1.22E-09	1.1E-09	5.03E-10	0	0	0	0	0	0	5.027E-09	1.1542E-09	#VALUE!	3.17E-10	0
729	378359.7	3783841	359.74, 378	4.83773	41.44183	23.91379	1.63E-06	1.39E-05	8.03E-06	5.63E-10	1.7E-09	9.83E-10	8.91E-10	4.07E-10	0	0	0	0	0	0	4.063E-09	9.9436E-10	#VALUE!	2.56E-10	0
730	378394.7	3783841	394.74, 378	4.0835	36.58785	23.97264	1.37E-06	1.23E-05	8.05E-06	4.75E-10	1.43E-09	8.3E-10	7.52E-10	3.43E-10	0	0	0	0	0	0	3.429E-09	8.7789E-10	#VALUE!	2.16E-10	0
731	378429.7	3783841	429.74, 378	3.54849	33.21128	21.77777	1.19E-06	1.12E-05	7.32E-06	4.13E-10	1.25E-09	7.21E-10	6.54E-10	2.98E-10	0	0	0	0	0	0	2.98E-09	7.9688E-10	#VALUE!	1.88E-10	0
732	378464.7	3783841	464.74, 378	3.09846	32.18334	20.8182	1.04E-06	1.08E-05	6.99E-06	3.6E-10	1.09E-09	6.3E-10	5.71E-10	2.6E-10	0	0	0	0	0	0	2.602E-09	7.7221E-10	#VALUE!	1.64E-10	0
733	378499.7	3783841	499.74, 378	2.71949	32.65968	20.5359	9.14E-07	1.1E-05	6.9E-06	3.16E-10	9.55E-10	5.53E-10	5.01E-10	2.29E-10	0	0	0	0	0	0	2.284E-09	7.8364E-10	#VALUE!	1.44E-10	0
734	378534.7	3783841	534.74, 378	2.42029	32.14739	19.71836	8.13E-07	1.08E-05	6.62E-06	2.81E-10	8.5E-10	4.92E-10	4.46E-10	2.03E-10	0	0	0	0	0	0	2.033E-09	7.7135E-10	#VALUE!	1.28E-10	0
735	376994.7	3783876	994.74, 378	1.06602	16.44965	9.52893	3.58E-07	5.53E-06	3.2E-06	1.24E-10	3.74E-10	2.17E-10	1.96E-10	8.96E-11	0	0	0	0	0	0	8.952E-10	3.947E-10	#VALUE!	5.64E-11	0
736	377029.7	3783876	029.74, 378	1.13365	17.12074	10.00232	3.81E-07	5.75E-06	3.36E-06	1.32E-10	3.98E-10	2.3E-10	2.09E-10	9.53E-11	0	0	0	0	0	0	9.52E-10	4.108E-10	#VALUE!	6E-11	0
737	377064.7	3783876	064.74, 378	1.21052	17.35331	10.34262	4.07E-07	5.83E-06	3.47E-06	1.41E-10	4.25E-10	2.46E-10	2.23E-10	1.02E-10	0	0	0	0	0	0	1.017E-09	4.1638E-10	#VALUE!	6.41E-11	0
738	377099.7	3783876	099.74, 378	1.29615	17.43933	10.68265	4.35E-07	5.86E-06	3.59E-06	1.51E-10	4.55E-10	2.63E-10	2.39E-10	1.09E-10	0	0	0	0	0	0	1.088E-09	4.1844E-10	#VALUE!	6.86E-11	0
739	377134.7	3783876	134.74, 378	1.3937	17.10774	10.96371	4.68E-07	5.75E-06	3.68E-06	1.62E-10	4.89E-10	2.83E-10	2.57E-10	1.17E-10	0	0	0	0	0	0	1.17E-09	4.1049E-10	#VALUE!	7.38E-11	0
740	377169.7	3783876	169.74, 378	1.49091	19.56378	12.15274	5.01E-07	6.57E-06	4.08E-06	1.73E-10	5.23E-10	3.03E-10	2.75E-10	1.25E-10	0	0	0	0	0	0	1.252E-09	4.6942E-10	#VALUE!	7.89E-11	0
741	377204.7	3783876	204.74, 378	1.60358	21.40271	13.20129	5.39E-07	7.19E-06	4.43E-06	1.86E-10	5.63E-10	3.26E-10	2.95E-10	1.35E-10	0	0	0	0	0	0	1.347E-09	5.1354E-10	#VALUE!	8.49E-11	0
742	377239.7	3783876	239.74, 378	1.74209	21.10658	13.70146	5.85E-07	7.09E-06	4.6E-06	2.03E-10	6.12E-10	3.54E-10	3.21E-10	1.46E-10	0	0	0	0	0	0	1.463E-09	5.0643E-10	#VALUE!	9.22E-11	0
743	377274.7	3783876	274.74, 378	1.89441	21.96695	14.56434	6.36E-07	7.38E-06	4.89E-06	2.2E-10	6.65E-10	3.85E-10	3.49E-10	1.59E-10	0	0	0	0	0	0	1.591E-09	5.2708E-10	#VALUE!	1E-10	0
744	377309.7	3783876	309.74, 378	2.06389	23.78493	15.8317	6.93E-07	7.99E-06	5.32E-06	2.4E-10	7.25E-10	4.19E-10	3.8E-10	1.74E-10	0	0	0	0	0	0	1.733E-09	5.707E-10	#VALUE!	1.09E-10	0
745	377344.7	3783876	344.74, 378	2.2569	26.10875	17.36887	7.58E-07	8.77E-06	5.83E-06	2.62E-10	7.92E-10	4.59E-10	4.16E-10	1.9E-10	0	0	0	0	0	0	1.895E-09	6.2646E-10	#VALUE!	1.19E-10	0
746	377379.7	3783876	379.74, 378	2.48489	28.07071	18.8858	8.35E-07	9.43E-06	6.34E-06	2.89E-10	8.72E-10	5.05E-10	4.58E-10	2.09E-10	0	0	0	0	0	0	2.087E-09	6.7353E-10	#VALUE!	1.31E-10	0
747	377414.7	3783876	414.74, 378	2.75414	29.97301	20.49972	9.25E-07	1.01E-05	6.89E-06	3.2E-10	9.67E-10	5.6E-10	5.07E-10	2.32E-10	0	0	0	0	0	0	2.313E-09	7.1918E-10	#VALUE!	1.46E-10	0
748	377449.7	3783876	449.74, 378	3.07397	32.07591	22.27949	1.03E-06	1.08E-05	7.48E-06	3.57E-10	1.08E-09	6.25E-10	5.66E-10	2.58E-10	0	0	0	0	0	0	2.582E-09	7.6963E-10	#VALUE!	1.63E-10	0
749	377484.7	3783876	484.74, 378	3.45508	34.61115	24.38216	1.16E-06	1.16E-05	8.19E-06	4.02E-10	1.21E-09	7.02E-10	6.37E-10	2.9E-10	0	0	0	0	0	0	2.902E-09	8.3046E-10	#VALUE!	1.83E-10	0
750	377519.7	3783876	519.74, 378	3.92112	36.92797	26.59835	1.32E-06	1.24E-05	8.93E-06	4.56E-10	1.38E-09	7.97E-10	7.22E-10	3.3E-10	0	0	0	0	0	0	3.293E-09	8.8605E-10	#VALUE!	2.08E-10	0
751	377554.7	3783876	554.74, 378	4.49337	39.50712	29.14977	1.51E-06	1.33E-05	9.79E-06	5.23E-10	1.58E-09	9.13E-10	8.28E-10	3.78E-10	0	0	0	0	0	0	3.774E-09	9.4794E-10	#VALUE!	2.38E-10	0
752	377589.7	3783876	589.74, 378	5.2079	42.61772	32.06463	1.75E-06	1.43E-05	1.08E-05	6.06E-10	1.83E-09	1.06E-09	9.6E-10	4.38E-10	0	0	0	0	0	0	4.374E-09	1.0226E-09	#VALUE!	2.76E-10	0
753	377624.7	3783876	624.74, 378	6.10549	47.37095	35.78486	2.05E-06	1.59E-05	1.2E-05	7.1E-10	2.14E-09	1.24E-09	1.12E-09	5.13E-10	0	0	0	0	0	0	5.127E-09	1.1366E-09	#VALUE!	3.23E-10	0
754	377659.7	3783876	659.74, 378	7.25818	53.55938	40.39095	2.44E-06	1.8E-05	1.36E-05	8.44E-10	2.55E-09	1.48E-09	1.34E-09	6.1E-10	0	0	0	0	0	0	6.095E-09	1.2851E-09	#VALUE!	3.84E-10	0
755	377694.7	3783876	694.74, 378	8.78542	60.81934	45.76813	2.95E-06	2.04E-05	1.54E-05	1.02E-09	3.08E-09	1.79E-09	1.62E-09	7.39E-10	0	0	0	0	0	0	7.378E-09	1.4593E-09	#VALUE!	4.65E-10	0
756	377729.7	3783876	729.74, 378	10.85921	70.42197	52.1697	3.65E-06	2.37E-05	1.75E-05	1.26E-09	3.81E-09	2.21E-09	2E-09	9.13E-10	0	0	0	0	0	0	9.12E-09	1.6897E-09	#VALUE!	5.75E-10	0
757	377764.7	3783876	764.74, 378	13.74213	83.78692	60.09297	4.62E-06	2.81E-05	2.02E-05	1.6E-09	4.82E-09	2.79E-09	2.53E-09	1.16E-09	0	0	0	0	0	0	1.154E-08	2.0104E-09	#VALUE!	7.27E-10	0
758	377799.7	3783876	799.74, 378	18.00765	95.42464	71.6296	6.05E-06	3.21E-05	2.41E-05	2.09E-09	6.32E-09	3.66E-09	3.32E-09	1.51E-09	0	0	0	0	0	0	1.512E-08	2.2896E-09	#VALUE!	9.53E-10	0
759	377834.7	3783876	834.74, 378	24.32986	115.31136	89.21502	8.17E-06	3.87E-05	3E-05	2.83E-09	8.54E-09	4.95E-09	4.48E-09	2.05E-09	0	0	0	0	0	0	2.043E-08	2.7668E-09	#VALUE!	1.29E-09	0
760	377869.7	3783876	869.74, 378	33.90292	152.38763	124.222	1.14E-05	5.12E-05	4.17E-05	3.94E-09	1.19E-08	6.89E-09	6.25E-09	2.85E-09	0	0	0	0	0	0	2.847E-08	3.6564E-09	#VALUE!	1.79E-09	0
761	377904.7	3783876	904.74, 378	48.92225	195.82292	162.87182	1.64E-05	6.58E-05	5.47E-05	5.69E-09	1.72E-08	9.94E-09	9.01E-09	4.11E-09	0	0	0	0	0	0	4.108E-08	4.6986E-09	#VALUE!	2.59E-09	0
762	377939.7	3783876	939.74, 378	72.46801	246.50802	209.16951	2.43E-05	8.28E-05	7.03E-05	8.43E-09	2.54E-08	1.47E-08	1.34E-08	6.09E-09	0	0	0	0	0	0	6.086E-08	5.9147E-09	#VALUE!	3.83E-09	0
763	377974.7	3783876	974.74, 378	95.6661	324.83755	277.12632	3.21E-05	0.000109	9.31E-05	1.11E-08	3.36E-08	1.94E-08	1.76E-08	8.04E-09	0	0	0	0	0	0	8.034E-08	7.7942E-09	#VALUE!	5.06E-09	0
764	378009.7	3783876	009.74, 378	87.85152	320.57156	234.38089	2.95E-05	0.000108	7.87E-05	1.02E-08	3.08E-08	1.79E-08	1.62E-08	7.39E-09	0	0	0	0	0	0	7.378E-08	7.6918E-09	#VALUE!	4.65E-09	0
765	378044.7	3783876	044.74, 378	53.47909	243.64701	160.47711	1.8E-05	8.18E-05	5.39E-05	6.22E-09	1.88E-08	1.09E-08	9.85E-09	4.5E-09	0	0	0	0	0	0	4.491E-08	5.8461E-09	#VALUE!	2.83E-09	0
766	378079.7	3783876	079.74, 378	34.10817	175.72171	100.14503	1.15E-05	5.9E-05	3.36E-05	3.97E-09	1.2E-08	6.93E-09	6.28E-09	2.87E-09	0	0	0	0	0	0	2.864E-08	4.2163E-09	#VALUE!	1.8E-09	0
767	378114.7	3783876	114.74, 378	23.65612	119.54329	72.34436	7.95E-06	4.02E-05	2.43E-05	2.75E-09	8.31E-09	4.81E-09	4.36E-09	1.99E-09	0	0	0	0	0	0	1.987E-08	2.8683E-09	#VALUE!	1.25E-09	0
768	378149.7	3783876	149.74, 378	17.18639	103.06605	55.52107	5.77E-06	3.46E-05	1.87E-05	2E-09	6.03E-09	3.49E-09	3.17E-09	1.44E-09	0	0	0	0	0	0	1.443E-08	2.473E-09	#VALUE!	9.09E-10	0
769	378184.7	3783876	184.74, 378	13.16148	96.5428	42.51674	4.42E-06	3.24E-05	1.43E-05	1.53E-09	4.62E-09	2.68E-09	2.42E-09	1.11E-09	0	0	0	0	0	0	1.105E-08	2.3165E-09	#VALUE!	6.96E-10	0
770	378219.7	3783876	219.74, 378	10.32007	82.05839	35.64397	3.47E-06	2.76E-05	1.2E-05	1.2E-09	3.62E-09	2.1E-09	1.9E-09	8.68E-10	0	0	0	0	0	0	8.667E-09	1.9689E-09	#VALUE!	5.46E-10	0
771	378254.7	3783876	254.74, 378	8.25231	67.30516	30.42783	2.77E-06	2.26E-05	1.02E-05	9.6E-10	2.9E-09	1.68E-09	1.52E-09	6.94E-10	0	0	0	0	0	0	6.93E-09	1.6149E-09	#VALUE!	4.37E-10	0
772	378289.7	3783876	289.74, 378	6.68108	54.66484	26.81578	2.24E-06	1.84E-05	9.01E-06	7.77E-10	2.35E-09	1.36E-09	1.23E-09	5.62E-10	0	0	0	0	0	0	5.611E-09	1.3116E-09	#VALUE!	3.54E-10	0
773	378324.7	3783876	324.74, 378	5.38856	44.49867	24.99331	1.81E-06	1.49E-05	8.4E-06	6.27E-10	1.89E-09	1.1E-09	9.93E-10	4.53E-10	0	0	0	0	0	0	4.525E-09	1.0677E-09	#VALUE!	2.85E-10	0
774	378359.7	3783876	359.74, 378	4.49619	39.1542	22.54102	1.51E-06	1.32E-05	7.57E-06	5.23E-10	1.58E-09	9.14E-10	8.28E-10	3.78E-10	0	0	0	0	0	0	3.776E-09	9.3947E-10	#VALUE!	2.38E-10	0
775	378394.7	3783876	394.74, 378	3.84241	37.31012	20.85183	1.29E-06	1.25E-05	7E-06	4.47E-10	1.35E-09	7.81E-10	7.08E-10	3.23E-10	0	0	0	0	0	0	3.227E-09	8.9522E-10	#VALUE!	2.03E-10	0
776	378429.7	3783876	429.74, 378	3.34274	34.67764	19.52408	1.12E-06	1.16E-05	6.56E-06	3.89E-10	1.17E-09	6.79E-10	6.16E-10	2.81E-10	0	0	0	0	0	0	2.807E-09	8.3206E-10	#VALUE!	1.77E-10	0
777	378464.7	3783876	464.74, 378	2.905	34.61132	19.33697	9.76E-07	1.16E-05	6.5E-06	3.38E-10	1.02E-09	5.9E-10	5.35E-10	2.44E-10	0	0	0	0	0	0	2.44E-09	8.3047E-10	#VALUE!	1.54E-10	0
778	378499.7	3783876	499.74, 378	2.54362	35.27022	19.71312	8.54E-07	1.18E-05	6.62E-06	2.96E-10	8.93E-10	5.17E-10	4.69E-10	2.14E-10	0	0	0	0	0	0	2.136E-09	8.4628E-10	#VALUE!	1.35E-10	0
779	378534.7	3783876	534.74, 378	2.27251	34.00359	18.94131	7.63E-07	1.14E-05	6.36E-06	2.64E-10	7.98E-10	4.62E-10	4.19E-10	1.91E-10	0	0	0	0	0	0	1.908E-09	8.1589E-10	#VALUE!	1.2E-10	0
780	376994.7	3783911	994.74, 378	1.0941	14.87768	9.25593	3.68E-07	5E-06	3.11E-06	1.27E-10	3.84E-10	2.22E-10	2.02E-10	9.2E-11	0	0	0	0	0	0	9.188E-10	3.5698E-10	#VALUE!	5.79E-11	0
781	377029.7	3783911	029.74, 378	1.15714	17.38117	10.31436	3.89E-07	5.84E-06	3.46E-06	1.35E-10	4.06E-10	2.35E-10	2.13E-10	9.73E-11	0	0	0	0	0	0	9.718E-10	4.1705E-10	#VALUE!	6.12E-11	0
782	377064.7	3783911	064.74, 378	1.2322	18.51019	10.99497	4.14E-07	6.22E-06	3.69E-06	1.43E-10	4.33E-10	2.5E-10	2.27E-10	1.04E-10	0	0	0	0	0	0	1.035E-09	4.4414E-10	#VALUE!	6.52E-11	0
783	377099.7	3783911	099.74, 378	1.31826	19.21863	11.58895	4.43E-07	6.46E-06	3.89E-06	1.53E-10	4.63E-10	2.68E-10	2.43E-10	1.11E-10	0	0	0	0	0	0	1.107E-09	4.6113E-10	#VALUE!	6.98E-11	0
784	377134.7	3783911	134.74, 378	1.4176	19.12301	11.98992	4.76E-07	6.42E-06	4.03E-06	1.65E-10	4.98E-10	2.88E-10	2.61E-10	1.19E-10	0	0	0	0	0	0	1.19E-09	4.5884E-10	#VALUE!	7.5E-11	0
785	377169.7	3783911	169.74, 378	1.52414	20.11213	12.74192	5.12E-07	6.76E-06	4.28E-06	1.77E-10	5.35E-10	3.1E-10	2.81E-10	1.28E-10	0	0	0	0	0	0	1.28E-09	4.8257E-10	#VALUE!	8.07E-11	0

786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	5.52E-07	7.14E-06	4.56E-06	1.91E-10	5.77E-10	3.34E-10	3.03E-10	1.38E-10	0	0	0	0	0	0	1.38E-09	5.1002E-10	#VALUE!	8.7E-11	0
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	5.98E-07	7.54E-06	4.87E-06	2.07E-10	6.25E-10	3.62E-10	3.28E-10	1.5E-10	0	0	0	0	0	0	1.494E-09	5.3891E-10	#VALUE!	9.42E-11	0
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	6.5E-07	7.95E-06	5.19E-06	2.25E-10	6.79E-10	3.93E-10	3.56E-10	1.63E-10	0	0	0	0	0	0	1.624E-09	5.682E-10	#VALUE!	1.02E-10	0
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	7.11E-07	8.07E-06	5.44E-06	2.46E-10	7.43E-10	4.3E-10	3.9E-10	1.78E-10	0	0	0	0	0	0	1.778E-09	5.7674E-10	#VALUE!	1.12E-10	0
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	7.79E-07	8.7E-06	5.88E-06	2.7E-10	8.14E-10	4.71E-10	4.27E-10	1.95E-10	0	0	0	0	0	0	1.948E-09	6.2158E-10	#VALUE!	1.23E-10	0
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	8.59E-07	9.35E-06	6.34E-06	2.97E-10	8.97E-10	5.19E-10	4.71E-10	2.15E-10	0	0	0	0	0	0	2.146E-09	6.677E-10	#VALUE!	1.35E-10	0
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	9.52E-07	1E-05	6.84E-06	3.3E-10	9.95E-10	5.76E-10	5.22E-10	2.38E-10	0	0	0	0	0	0	2.38E-09	7.1562E-10	#VALUE!	1.5E-10	0
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	1.06E-06	1.07E-05	7.36E-06	3.68E-10	1.11E-09	6.43E-10	5.83E-10	2.66E-10	0	0	0	0	0	0	2.657E-09	7.6257E-10	#VALUE!	1.67E-10	0
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	1.2E-06	1.1E-05	7.77E-06	4.15E-10	1.25E-09	7.25E-10	6.57E-10	3E-10	0	0	0	0	0	0	2.996E-09	7.8856E-10	#VALUE!	1.89E-10	0
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	1.36E-06	1.23E-05	8.54E-06	4.7E-10	1.42E-09	8.21E-10	7.44E-10	3.39E-10	0	0	0	0	0	0	3.391E-09	8.759E-10	#VALUE!	2.14E-10	0
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	1.55E-06	1.31E-05	9.19E-06	5.38E-10	1.62E-09	9.4E-10	8.52E-10	3.89E-10	0	0	0	0	0	0	3.884E-09	9.3658E-10	#VALUE!	2.45E-10	0
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	1.8E-06	1.37E-05	9.74E-06	6.22E-10	1.88E-09	1.09E-09	9.85E-10	4.5E-10	0	0	0	0	0	0	4.49E-09	9.782E-10	#VALUE!	2.83E-10	0
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	2.1E-06	1.49E-05	1.05E-05	7.27E-10	2.2E-09	1.27E-09	1.15E-09	5.26E-10	0	0	0	0	0	0	5.25E-09	1.064E-09	#VALUE!	3.31E-10	0
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	2.49E-06	1.65E-05	1.15E-05	8.61E-10	2.6E-09	1.5E-09	1.36E-09	6.22E-10	0	0	0	0	0	0	6.216E-09	1.1808E-09	#VALUE!	3.92E-10	0
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	2.99E-06	1.83E-05	1.27E-05	1.03E-09	3.12E-09	1.81E-09	1.64E-09	7.48E-10	0	0	0	0	0	0	7.47E-09	1.3098E-09	#VALUE!	4.71E-10	0
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	3.65E-06	2.11E-05	1.5E-05	1.26E-09	3.81E-09	2.21E-09	2E-09	9.13E-10	0	0	0	0	0	0	9.12E-09	1.5066E-09	#VALUE!	5.75E-10	0
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	4.53E-06	2.51E-05	1.8E-05	1.57E-09	4.74E-09	2.74E-09	2.49E-09	1.13E-09	0	0	0	0	0	0	1.133E-08	1.7922E-09	#VALUE!	7.14E-10	0
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	5.72E-06	3.04E-05	2.3E-05	1.98E-09	5.98E-09	3.46E-09	3.14E-09	1.43E-09	0	0	0	0	0	0	1.431E-08	2.1745E-09	#VALUE!	9.02E-10	0
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	7.39E-06	3.5E-05	2.82E-05	2.56E-09	7.73E-09	4.47E-09	4.05E-09	1.85E-09	0	0	0	0	0	0	1.848E-08	2.5016E-09	#VALUE!	1.16E-09	0
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	9.67E-06	4.22E-05	3.35E-05	3.35E-09	1.01E-08	5.85E-09	5.3E-09	2.42E-09	0	0	0	0	0	0	2.417E-08	3.0166E-09	#VALUE!	1.52E-09	0
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	1.28E-05	4.74E-05	4.1E-05	4.43E-09	1.34E-08	7.75E-09	7.02E-09	3.2E-09	0	0	0	0	0	0	3.201E-08	3.3833E-09	#VALUE!	2.02E-09	0
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	1.66E-05	5.84E-05	5.1E-05	5.76E-09	1.74E-08	1.01E-08	9.13E-09	4.16E-09	0	0	0	0	0	0	4.16E-08	4.1695E-09	#VALUE!	2.62E-09	0
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	1.95E-05	7.36E-05	5.75E-05	6.76E-09	2.04E-08	1.18E-08	1.07E-08	4.89E-09	0	0	0	0	0	0	4.882E-08	5.2579E-09	#VALUE!	3.08E-09	0
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	1.78E-05	6.86E-05	5.48E-05	6.15E-09	1.86E-08	1.08E-08	9.75E-09	4.45E-09	0	0	0	0	0	0	4.445E-08	4.9017E-09	#VALUE!	2.8E-09	0
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	1.29E-05	6.04E-05	3.57E-05	4.48E-09	1.35E-08	7.82E-09	7.09E-09	3.24E-09	0	0	0	0	0	0	3.233E-08	4.317E-09	#VALUE!	2.04E-09	0
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	8.41E-06	4.39E-05	2.97E-05	2.91E-09	8.79E-09	5.09E-09	4.61E-09	2.1E-09	0	0	0	0	0	0	2.103E-08	3.1358E-09	#VALUE!	1.32E-09	0
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	6.04E-06	3.56E-05	2.09E-05	2.09E-09	6.31E-09	3.65E-09	3.31E-09	1.51E-09	0	0	0	0	0	0	1.509E-08	2.5446E-09	#VALUE!	9.51E-10	0
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	4.89E-06	2.68E-05	1.43E-05	1.69E-09	5.11E-09	2.96E-09	2.68E-09	1.22E-09	0	0	0	0	0	0	1.222E-08	1.9122E-09	#VALUE!	7.7E-10	0
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	3.85E-06	2.17E-05	1.2E-05	1.33E-09	4.03E-09	2.33E-09	2.11E-09	9.64E-10	0	0	0	0	0	0	9.634E-09	1.5501E-09	#VALUE!	6.07E-10	0
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	3.05E-06	2E-05	1.05E-05	1.06E-09	3.19E-09	1.84E-09	1.67E-09	7.63E-10	0	0	0	0	0	0	7.62E-09	1.4254E-09	#VALUE!	4.8E-10	0
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	2.43E-06	1.92E-05	9.34E-06	8.4E-10	2.54E-09	1.47E-09	1.33E-09	6.07E-10	0	0	0	0	0	0	6.067E-09	1.3746E-09	#VALUE!	3.82E-10	0
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	2E-06	1.75E-05	8.28E-06	6.93E-10	2.09E-09	1.21E-09	1.1E-09	5.01E-10	0	0	0	0	0	0	5.002E-09	1.2513E-09	#VALUE!	3.15E-10	0
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	1.64E-06	1.55E-05	7.83E-06	5.68E-10	1.71E-09	9.93E-10	9E-10	4.11E-10	0	0	0	0	0	0	4.101E-09	1.1081E-09	#VALUE!	2.58E-10	0
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	1.39E-06	1.37E-05	7.35E-06	4.8E-10	1.45E-09	8.38E-10	7.6E-10	3.47E-10	0	0	0	0	0	0	3.463E-09	9.7667E-10	#VALUE!	2.18E-10	0
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	1.19E-06	1.28E-05	6.95E-06	4.13E-10	1.25E-09	7.22E-10	6.54E-10	2.98E-10	0	0	0	0	0	0	2.982E-09	9.1638E-10	#VALUE!	1.88E-10	0
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	1.04E-06	1.21E-05	6.52E-06	3.61E-10	1.09E-09	6.3E-10	5.71E-10	2.61E-10	0	0	0	0	0	0	2.604E-09	8.6156E-10	#VALUE!	1.64E-10	0
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	9.05E-07	1.21E-05	6.42E-06	3.13E-10	9.46E-10	5.48E-10	4.96E-10	2.26E-10	0	0	0	0	0	0	2.262E-09	8.658E-10	#VALUE!	1.43E-10	0
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	7.99E-07	1.2E-05	6.34E-06	2.77E-10	8.35E-10	4.84E-10	4.38E-10	2E-10	0	0	0	0	0	0	1.998E-09	8.5819E-10	#VALUE!	1.26E-10	0
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	7.18E-07	1.14E-05	6.08E-06	2.49E-10	7.51E-10	4.34E-10	3.94E-10	1.8E-10	0	0	0	0	0	0	1.795E-09	8.1728E-10	#VALUE!	1.13E-10	0
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	3.71E-07	5.79E-06	3.42E-06	1.29E-10	3.88E-10	2.25E-10	2.04E-10	9.29E-11	0	0	0	0	0	0	9.284E-10	4.1377E-10	#VALUE!	5.85E-11	0
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	3.96E-07	5.93E-06	3.57E-06	1.37E-10	4.14E-10	2.39E-10	2.17E-10	9.9E-11	0	0	0	0	0	0	9.894E-10	4.2325E-10	#VALUE!	6.23E-11	0
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	4.24E-07	5.84E-06	3.66E-06	1.47E-10	4.43E-10	2.56E-10	2.32E-10	1.06E-10	0	0	0	0	0	0	1.059E-09	4.1742E-10	#VALUE!	6.67E-11	0
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	4.54E-07	5.9E-06	3.78E-06	1.57E-10	4.74E-10	2.75E-10	2.49E-10	1.14E-10	0	0	0	0	0	0	1.135E-09	4.2107E-10	#VALUE!	7.15E-11	0
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	4.87E-07	6.14E-06	3.98E-06	1.69E-10	5.09E-10	2.95E-10	2.67E-10	1.22E-10	0	0	0	0	0	0	1.217E-09	4.387E-10	#VALUE!	7.67E-11	0
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	5.24E-07	6.3E-06	4.16E-06	1.82E-10	5.48E-10	3.17E-10	2.88E-10	1.31E-10	0	0	0	0	0	0	1.311E-09	4.4985E-10	#VALUE!	8.26E-11	0
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	5.65E-07	6.94E-06	4.5E-06	1.95E-10	5.9E-10	3.42E-10	3.1E-10	1.41E-10	0	0	0	0	0	0	1.412E-09	4.9549E-10	#VALUE!	8.9E-11	0
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	6.11E-07	7.45E-06	4.82E-06	2.11E-10	6.38E-10	3.7E-10	3.35E-10	1.53E-10	0	0	0	0	0	0	1.527E-09	5.3241E-10	#VALUE!	9.62E-11	0
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	6.65E-07	7.71E-06	5.05E-06	2.3E-10	6.95E-10	4.02E-10	3.65E-10	1.66E-10	0	0	0	0	0	0	1.662E-09	5.5106E-10	#VALUE!	1.05E-10	0
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	7.27E-07	7.93E-06	5.28E-06	2.52E-10	7.6E-10	4.4E-10	3.99E-10	1.82E-10	0	0	0	0	0	0	1.818E-09	5.662E-10	#VALUE!	1.15E-10	0
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	7.97E-07	8.57E-06	5.66E-06	2.76E-10	8.33E-10	4.82E-10	4.37E-10	1.99E-10	0	0	0	0	0	0	1.992E-09	6.1226E-10	#VALUE!	1.26E-10	0
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	8.78E-07	9.16E-06	6.04E-06	3.04E-10	9.18E-10	5.31E-10	4.82E-10	2.2E-10	0	0	0	0	0	0	2.196E-09	6.5449E-10	#VALUE!	1.38E-10	0
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	9.73E-07	9.85E-06	6.44E-06	3.37E-10	1.02E-09	5.89E-10	5.34E-10	2.44E-10	0	0	0	0	0	0	2.433E-09	7.0344E-10	#VALUE!	1.53E-10	0
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	1.09E-06	1.05E-05	6.85E-06	3.76E-10	1.13E-09	6.57E-10	5.95E-10	2.72E-10	0	0	0	0	0	0	2.714E-09	7.5287E-10	#VALUE!	1.71E-10	0
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	1.22E-06	1.13E-05	7.26E-06	4.22E-10	1.27E-09	7.38E-10	6.69E-10	3.05E-10	0	0	0	0	0	0	3.049E-09	8.0469E-10	#VALUE!	1.92E-10	0
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	1.38E-06	1.17E-05	7.59E-06	4.79E-10	1.45E-09	8.37E-10	7.58E-10	3.46E-10	0	0	0	0	0	0	3.456E-09	8.3789E-10	#VALUE!	2.18E-10	0
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	1.58E-06	1.22E-05	7.93E-06	5.47E-10	1.65E-09	9.56E-10	8.66E-10	3.95E-10	0	0	0	0	0	0	3.948E-09	8.7406E-10	#VALUE!	2.49E-10	0
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	1.81E-06	1.28E-05	8.24E-06	6.27E-10	1.89E-09	1.1E-09	9.93E-10	4.53E-10	0	0	0	0	0	0	4.526E-09	9.1265E-10	#VALUE!	2.85E-10	0
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	2.1E-06	1.4E-05	9.26E-06	7.27E-10	2.2E-09	1.27E-09	1.15E-09	5.26E-10	0	0	0	0	0	0	5.254E-09	1.0016E-09	#VALUE!	3.31E-10	0
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	2.46E-06	1.6E-05	1.07E-05	8.53E-10	2.57E-09	1.49E-09	1.35E-09	6.16E-10	0	0	0	0	0	0	6.157E-09	1.1437E-09	#VALUE!	3.88E-10	0
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	2.92E-06	1.86E-05	1.26E-05	1.01E-09	3.05E-09	1.76E-09	1.6E-09	7.3E-10	0	0	0	0	0	0	7.29E-09	1.3255E-09	#VALUE!	4.59E-10	0
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	3.49E-06	2.14E-05	1.54E-05	1.21E-09	3.65E-09	2.11E-09	1.91E-09	8.74E-10	0	0	0	0	0	0	8.728E-09	1.5263E-09	#VALUE!	5.5E-10	0
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	4.24E-06	2.33E-05	1.77E-05	1.47E-09	4.43E-09	2.56E-09	2.32E-09	1.06E-09	0	0	0	0	0	0	1.06E-08	1.6642E-09	#VALUE!	6.68E-10	0
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	5.18E-06	2.66E-05	2.08E-05	1.79E-09	5.42E-09	3.14E-09	2.84E-09	1.3E-09	0	0	0	0	0	0	1.295E-08	1.9012E-09	#VALUE!	8.16E-10	0
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	6.37E-06	3.1E-05	2.38E-05	2.21E-09	6.66E-09	3.85E-09	3.49E-09	1.59E-09	0	0	0	0	0	0	1.592E-08	2.2164E-09	#VALUE!	1E-09	0
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	7.91E-06	3.45E-05	2.75E-05	2.74E-09	8.27E-09	4.79E-09	4.34E-09	1.98E-09	0	0	0	0	0	0	1.977E-08	2.4645E-09	#VALUE!	1.25E-09	0
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	9.82E-06	3.78E-05	3.32E-05	3.4E-09	1.03E-08	5.94E-09	5.39E-09	2.46E-09	0	0	0	0	0	0	2.455E-08	2.7008E-09	#VALUE!	1.55E-09	0
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	1.18E-05	4.48E-05	3.41E-05	4.1E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	0	0	0	0	0	0	2.96E-08	3.1983E-09	#VALUE!	1.87E-09	0
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	1.29E-05	5.46E-05	4.14E-05	4.48E-09	1.35E-08	7.83E-09	7.1E-09	3.24E-09	0	0	0	0	0	0	3.237E-08	3.8966E-09	#VALUE!	2.04E-09	0
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	1.19E-05	4.82E-05	3.45E-05	4.1E-09	1.24E-08	7.17E-09	6.5E-09	2.97E-09	0	0	0	0	0	0	2.963E-08	3.4447E-09	#VALUE!	1.87E-09	0
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	9.22E-06	4.81E-05	2.91E-05	3.19E-09	9.64E-09	5.58E-09	5.06E-09	2.31E-09	0	0	0	0	0	0	2.305E-08	3.4373E-09	#VALUE!	1.45E-09	0
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	6.48E-06	3.59E-05	2.46E-05	2.24E-09	6.78E-09	3.92E-09	3.56E-09	1.62E-09	0	0	0	0	0	0	1.621E-08	2.5656E-09	#VALUE!	1.02E-09	0
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	4.98E-06	2.83E-05	1.84E-05	1.72E-09	5.21E-09	3.01E-09	2.73E-09	1.25E-09	0	0	0	0	0	0	1.246E-08	2.0199E-09	#VALUE!	7.85E-10	0
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	4.02E-06	2.28E-05	1.31E-05	1.39E-09	4.2E-09	2.43E-09	2.21E-09	1.01E-09	0	0	0	0	0	0	1.005E-08	1.6303E-09	#VALUE!	6.33E-10	0
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	3.25E-06	1.91E-05	1E-05	1.12E-09	3.39E-09	1.96E-09	1.78E-09	8.12E-10	0	0	0	0	0	0	8.113E-09	1.3651E-09	#VALUE!	5.11E-10	0
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	2.57E-06	1.79E-05	9.66E-06	8.91E-10	2.69E-09	1.56E-09	1.41E-09	6.44E-10	0	0	0	0	0	0	6.432E-09	1.2788E-09	#VALUE!	4.05E-10	0
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	2.11E-06	1.65E-05	8.86E-06	7.32E-10	2.21E-09	1.28E-09	1.16E-09	5.29E-10	0	0	0	0	0	0	5.285E-09	1.1756E-09	#VALUE!	3.33E-10	0
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	1.78E-06	1.49E-05	7.87E-06	6.16E-10	1.86E-09	1.08E-09	9.76E-10	4.45E-10	0	0	0	0	0	0	4.447E-09	1.0629E-09	#VALUE!	2.8E-10	0
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	1.48E-06	1.42E-05	7.15E-06	5.14E-10	1.55E-09	8.98E-10	8.14E-10	3.71E-10	0	0	0	0	0	0	3.71E-09	1.0113E-09	#VALUE!	2.34E-10	0
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	1.26E-06	1.38E-05	6.82E-06	4.36E-10	1.32E-09	7.62E-10	6.91E-10	3.15E-10	0	0	0	0	0	0	3.148E-09	9.839E-10	#VALUE!	1.98E-10	0
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	1.08E-06	1.35E-05	6.71E-06	3.74E-10	1.13E-09	6.54E-10	5.93E-10	2.71E-10	0	0	0	0	0	0	2.702E-09	9.6091E-10	#VALUE!	1.7E-10	0
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	9.29E-07	1.37E-05	6.68E-06	3.22E-10	9.71E-10	5.62E-10	5.09E-10	2.32E-10	0	0	0	0	0	0	2.322E-09	9.7594E-10	#VALUE!	1.46E-10	0
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	8.16E-07	1.34E-05	6.62E-06	2.82E-10	8.52E-10	4.93E-10	4.47E-10	2.04E-10	0	0	0	0	0	0	2.039E-09	9.6023E-10	#VALUE!	1.28E-10	0
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	7.34E-07	1.26E-05	6.28E-06	2.54E-10	7.68E-10	4.44E-10	4.03E-10	1.84E-10	0	0	0	0	0	0	1.836E-09	8.9965E-10	#VALUE!	1.16E-10	0
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	6.65E-07	1.19E-05	5.96E-06	2.3E-10	6.95E-10	4.03E-10	3.65E-10	1.66E-10	0	0	0	0	0	0	1.663E-09	8.4928E-10	#VALUE!	1.05E-10	0
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	3.78E-07	5.61E-06	3.39E-06	1.31E-10	3.95E-10	2.29E-10	2.07E-10	9.46E-11	0	0	0	0	0	0	9.454E-10	4.0051E-10	#VALUE!	5.96E-11	0
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	4.04E-07	5.64E-06	3.49E-06	1.4E-10	4.22E-10	2.44E-10	2.21E-10	1.01E-10	0	0	0	0	0	0	1.009E-09	4.0314E-10	#VALUE!	6.36E-11	0
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	4.31E-07	5.72E-06	3.59E-06	1.49E-10	4.51E-10	2.61E-10	2.37E-10	1.08E-10	0	0	0	0	0	0	1.078E-09	4.0839E-10	#VALUE!	6.79E-11	0
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	4.62E-07	5.85E-06	3.73E-06	1.6E-10	4.83E-10	2.79E-10	2.53E-10	1.16E-10	0	0	0	0	0	0	1.154E-09	4.1768E-10	#VALUE!	7.27E-11	0
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	4.95E-07	6.19E-06	3.93E-06	1.71E-10	5.17E-10	3E-10	2.72E-10	1.24E-10	0	0	0	0	0	0	1.238E-09	4.4195E-10	#VALUE!	7.8E-11	0
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	5.32E-07	6.55E-06	4.14E-06	1.84E-10	5.57E-10	3.22E-10	2.92E-10	1.33E-10	0	0	0	0	0	0	1.331E-09	4.6815E-10	#VALUE!	8.39E-11	0
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	5.74E-07	6.96E-06	4.37E-06	1.99E-10	6E-10	3.48E-10	3.15E-10	1.44E-10	0	0	0	0	0	0	1.436E-09	4.9681E-10	#VALUE!	9.05E-11	0
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	6.22E-07	7.38E-06	4.6E-06	2.15E-10	6.5E-10	3.76E-10	3.41E-10	1.56E-10	0	0	0	0	0	0	1.555E-09	5.2693E-10	#VALUE!	9.8E-11	0
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	6.76E-07	7.66E-06	4.8E-06	2.34E-10	7.07E-10	4.09E-10	3.71E-10	1.69E-10	0	0	0	0	0	0	1.691E-09	5.4681E-10	#VALUE!	1.07E-10	0
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	7.39E-07	7.85E-06	4.97E-06	2.56E-10	7.73E-10	4.47E-10	4.06E-10	1.85E-10	0	0	0	0	0	0	1.848E-09	5.6092E-10	#VALUE!	1.16E-10	0
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	8.11E-07	8.32E-06	5.21E-06	2.81E-10	8.47E-10	4.9E-10	4.45E-10	2.03E-10	0	0	0	0	0	0	2.026E-09	5.9397E-10	#VALUE!	1.28E-10	0
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	8.93E-07	8.87E-06	5.48E-06	3.09E-10	9.33E-10	5.4E-10	4.9E-10	2.23E-10	0	0	0	0	0	0	2.232E-09	6.3371E-10	#VALUE!	1.41E-10	0
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	9.88E-07	9.42E-06	5.73E-06	3.42E-10	1.03E-09	5.98E-10	5.42E-10	2.47E-10	0	0	0	0	0	0	2.471E-09	6.7285E-10	#VALUE!	1.56E-10	0
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	1.1E-06	9.95E-06	5.97E-06	3.81E-10	1.15E-09	6.66E-10	6.04E-10	2.75E-10	0	0	0	0	0	0	2.752E-09	7.1054E-10	#VALUE!	1.73E-10	0
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	1.23E-06	1.03E-05	6.15E-06	4.27E-10	1.29E-09	7.47E-10	6.77E-10	3.09E-10	0	0	0	0	0	0	3.085E-09	7.3657E-10	#VALUE!	1.94E-10	0
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	1.39E-06	1.09E-05	6.56E-06	4.82E-10	1.45E-09	8.42E-10	7.63E-10	3.48E-10	0	0	0	0	0	0	3.478E-09	7.8063E-10	#VALUE!	2.19E-10	0
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	1.58E-06	1.18E-05	7.26E-06	5.46E-10	1.65E-09	9.55E-10	8.66E-10	3.95E-10	0	0	0	0	0	0	3.947E-09	8.4017E-10	#VALUE!	2.49E-10	0
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	1.79E-06	1.29E-05	8.11E-06	6.2E-10	1.87E-09	1.08E-09	9.82E-10	4.48E-10	0	0	0	0	0	0	4.474E-09	9.1908E-10	#VALUE!	2.82E-10	0
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	2.07E-06	1.46E-05	9.52E-06	7.18E-10	2.17E-09	1.25E-09	1.14E-09	5.19E-10	0	0	0	0	0	0	5.183E-09	1.042E-09	#VALUE!	3.27E-10	0
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	2.4E-06	1.64E-05	1.13E-05	8.31E-10	2.51E-09	1.45E-09	1.32E-09	6.01E-10	0	0	0	0	0	0	6.003E-09	1.1737E-09	#VALUE!	3.78E-10	0
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	2.8E-06	1.8E-05	1.3E-05	9.7E-10	2.93E-09	1.7E-09	1.54E-09	7.01E-10	0	0	0	0	0	0	7.004E-09	1.2821E-09	#VALUE!	4.41E-10	0
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	3.26E-06	1.97E-05	1.47E-05	1.13E-09	3.4E-09	1.97E-09	1.79E-09	8.15E-10	0	0	0	0	0	0	8.139E-09	1.4091E-09	#VALUE!	5.13E-10	0
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	3.84E-06	2.19E-05	1.63E-05	1.33E-09	4.01E-09	2.32E-09	2.11E-09	9.61E-10	0	0	0	0	0	0	9.599E-09	1.5643E-09	#VALUE!	6.05E-10	0
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	4.56E-06	2.31E-05	1.73E-05	1.58E-09	4.77E-09	2.76E-09	2.5E-09	1.14E-09	0	0	0	0	0	0	1.14E-08	1.6514E-09	#VALUE!	7.18E-10	0
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	5.41E-06	2.65E-05	2.05E-05	1.87E-09	5.65E-09	3.27E-09	2.97E-09	1.35E-09	0	0	0	0	0	0	1.352E-08	1.8926E-09	#VALUE!	8.52E-10	0
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	6.41E-06	3.08E-05	2.51E-05	2.22E-09	6.7E-09	3.88E-09	3.52E-09	1.6E-09	0	0	0	0	0	0	1.603E-08	2.1976E-09	#VALUE!	1.01E-09	0
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	7.6E-06	3.39E-05	2.76E-05	2.63E-09	7.95E-09	4.6E-09	4.17E-09	1.9E-09	0	0	0	0	0	0	1.901E-08	2.4209E-09	#VALUE!	1.2E-09	0
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	8.75E-06	3.52E-05	2.67E-05	3.03E-09	9.14E-09	5.29E-09	4.8E-09	2.19E-09	0	0	0	0	0	0	2.187E-08	2.515E-09	#VALUE!	1.38E-09	0
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	9.22E-06	4.09E-05	3.15E-05	3.19E-09	9.63E-09	5.58E-09	5.06E-09	2.31E-09	0	0	0	0	0	0	2.304E-08	2.9224E-09	#VALUE!	1.45E-09	0
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	8.5E-06	3.67E-05	3.14E-05	2.94E-09	8.89E-09	5.14E-09	4.66E-09	2.13E-09	0	0	0	0	0	0	2.125E-08	2.6233E-09	#VALUE!	1.34E-09	0
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	6.9E-06	3.74E-05	2.42E-05	2.39E-09	7.21E-09	4.18E-09	3.79E-09	1.73E-09	0	0	0	0	0	0	1.726E-08	2.6688E-09	#VALUE!	1.09E-09	0
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	5.27E-06	2.76E-05	1.91E-05	1.83E-09	5.51E-09	3.19E-09	2.89E-09	1.32E-09	0	0	0	0	0	0	1.319E-08	1.974E-09	#VALUE!	8.31E-10	0
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	4.17E-06	2.28E-05	1.55E-05	1.44E-09	4.36E-09	2.52E-09	2.29E-09	1.04E-09	0	0	0	0	0	0	1.043E-08	1.6292E-09	#VALUE!	6.57E-10	0
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	3.4E-06	1.94E-05	1.21E-05	1.18E-09	3.55E-09	2.06E-09	1.86E-09	8.5E-10	0	0	0	0	0	0	8.493E-09	1.3846E-09	#VALUE!	5.35E-10	0
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	2.68E-06	1.83E-05	1.01E-05	9.28E-10	2.8E-09	1.62E-09	1.47E-09	6.71E-10	0	0	0	0	0	0	6.704E-09	1.3096E-09	#VALUE!	4.22E-10	0
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	2.18E-06	1.76E-05	8.67E-06	7.54E-10	2.28E-09	1.32E-09	1.19E-09	5.45E-10	0	0	0	0	0	0	5.444E-09	1.2547E-09	#VALUE!	3.43E-10	0
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	1.84E-06	1.58E-05	7.73E-06	6.37E-10	1.92E-09	1.11E-09	1.01E-09	4.6E-10	0	0	0	0	0	0	4.599E-09	1.1308E-09	#VALUE!	2.9E-10	0
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	1.54E-06	1.52E-05	7.4E-06	5.34E-10	1.61E-09	9.33E-10	8.45E-10	3.86E-10	0	0	0	0	0	0	3.854E-09	1.0868E-09	#VALUE!	2.43E-10	0
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	1.32E-06	1.45E-05	6.85E-06	4.57E-10	1.38E-09	7.98E-10	7.24E-10	3.3E-10	0	0	0	0	0	0	3.298E-09	1.0343E-09	#VALUE!	2.08E-10	0
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	1.13E-06	1.4E-05	6.46E-06	3.92E-10	1.18E-09	6.86E-10	6.21E-10	2.84E-10	0	0	0	0	0	0	2.833E-09	9.9802E-10	#VALUE!	1.78E-10	0
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	9.7E-07	1.4E-05	6.21E-06	3.36E-10	1.01E-09	5.87E-10	5.32E-10	2.43E-10	0	0	0	0	0	0	2.425E-09	9.9982E-10	#VALUE!	1.53E-10	0
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	8.34E-07	1.45E-05	6.12E-06	2.89E-10	8.71E-10	5.04E-10	4.57E-10	2.09E-10	0	0	0	0	0	0	2.084E-09	1.036E-09	#VALUE!	1.31E-10	0
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	7.3E-07	1.45E-05	6.17E-06	2.53E-10	7.63E-10	4.42E-10	4.01E-10	1.83E-10	0	0	0	0	0	0	1.826E-09	1.0323E-09	#VALUE!	1.15E-10	0
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	6.64E-07	1.35E-05	5.94E-06	2.3E-10	6.94E-10	4.02E-10	3.64E-10	1.66E-10	0	0	0	0	0	0	1.66E-09	9.6191E-10	#VALUE!	1.05E-10	0
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	6.09E-07	1.24E-05	5.66E-06	2.11E-10	6.36E-10	3.68E-10	3.34E-10	1.52E-10	0	0	0	0	0	0	1.522E-09	8.8599E-10	#VALUE!	9.59E-11	0
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	3.82E-07	5.93E-06	3.4E-06	1.32E-10	3.99E-10	2.31E-10	2.1E-10	9.56E-11	0	0	0	0	0	0	9.552E-10	4.2365E-10	#VALUE!	6.02E-11	0
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	4.09E-07	5.69E-06	3.41E-06	1.42E-10	4.28E-10	2.48E-10	2.24E-10	1.02E-10	0	0	0	0	0	0	1.023E-09	4.0626E-10	#VALUE!	6.45E-11	0
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	4.36E-07	5.97E-06	3.56E-06	1.51E-10	4.56E-10	2.64E-10	2.39E-10	1.09E-10	0	0	0	0	0	0	1.091E-09	4.2622E-10	#VALUE!	6.88E-11	0
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	4.68E-07	6.01E-06	3.63E-06	1.62E-10	4.89E-10	2.83E-10	2.57E-10	1.17E-10	0	0	0	0	0	0	1.169E-09	4.2937E-10	#VALUE!	7.37E-11	0
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	5.02E-07	6.17E-06	3.75E-06	1.74E-10	5.25E-10	3.04E-10	2.75E-10	1.26E-10	0	0	0	0	0	0	1.255E-09	4.4099E-10	#VALUE!	7.91E-11	0
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	5.4E-07	6.46E-06	3.9E-06	1.87E-10	5.64E-10	3.27E-10	2.96E-10	1.35E-10	0	0	0	0	0	0	1.35E-09	4.6128E-10	#VALUE!	8.51E-11	0
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	5.83E-07	6.83E-06	4.07E-06	2.02E-10	6.09E-10	3.52E-10	3.2E-10	1.46E-10	0	0	0	0	0	0	1.456E-09	4.8771E-10	#VALUE!	9.18E-11	0
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	6.3E-07	7.21E-06	4.24E-06	2.18E-10	6.59E-10	3.81E-10	3.46E-10	1.58E-10	0	0	0	0	0	0	1.576E-09	5.1533E-10	#VALUE!	9.93E-11	0
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	6.85E-07	7.62E-06	4.41E-06	2.37E-10	7.16E-10	4.14E-10	3.76E-10	1.71E-10	0	0	0	0	0	0	1.712E-09	5.442E-10	#VALUE!	1.08E-10	0
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	7.47E-07	7.93E-06	4.55E-06	2.59E-10	7.81E-10	4.52E-10	4.1E-10	1.87E-10	0	0	0	0	0	0	1.868E-09	5.6645E-10	#VALUE!	1.18E-10	0
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	8.2E-07	7.82E-06	4.57E-06	2.84E-10	8.57E-10	4.96E-10	4.5E-10	2.05E-10	0	0	0	0	0	0	2.049E-09	5.5862E-10	#VALUE!	1.29E-10	0
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	9.01E-07	8.18E-06	4.71E-06	3.12E-10	9.42E-10	5.45E-10	4.94E-10	2.26E-10	0	0	0	0	0	0	2.253E-09	5.8452E-10	#VALUE!	1.42E-10	0
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	9.95E-07	8.64E-06	5.02E-06	3.45E-10	1.04E-09	6.02E-10	5.46E-10	2.49E-10	0	0	0	0	0	0	2.489E-09	6.1692E-10	#VALUE!	1.57E-10	0
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	1.1E-06	9.27E-06	5.42E-06	3.82E-10	1.15E-09	6.68E-10	6.06E-10	2.76E-10	0	0	0	0	0	0	2.761E-09	6.6242E-10	#VALUE!	1.74E-10	0
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	1.23E-06	1.02E-05	5.95E-06	4.26E-10	1.29E-09	7.45E-10	6.75E-10	3.08E-10	0	0	0	0	0	0	3.076E-09	7.2793E-10	#VALUE!	1.94E-10	0
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	1.38E-06	1.09E-05	6.46E-06	4.77E-10	1.44E-09	8.34E-10	7.56E-10	3.45E-10	0	0	0	0	0	0	3.448E-09	7.7548E-10	#VALUE!	2.17E-10	0
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	1.55E-06	1.19E-05	7.49E-06	5.38E-10	1.62E-09	9.4E-10	8.52E-10	3.89E-10	0	0	0	0	0	0	3.882E-09	8.4823E-10	#VALUE!	2.45E-10	0
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	1.76E-06	1.31E-05	8.66E-06	6.08E-10	1.84E-09	1.06E-09	9.64E-10	4.4E-10	0	0	0	0	0	0	4.393E-09	9.3537E-10	#VALUE!	2.77E-10	0
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	2E-06	1.46E-05	1.01E-05	6.91E-10	2.09E-09	1.21E-09	1.09E-09	5E-10	0	0	0	0	0	0	4.991E-09	1.0438E-09	#VALUE!	3.14E-10	0
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	2.28E-06	1.56E-05	1.12E-05	7.9E-10	2.38E-09	1.38E-09	1.25E-09	5.71E-10	0	0	0	0	0	0	5.702E-09	1.1143E-09	#VALUE!	3.59E-10	0
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	2.61E-06	1.68E-05	1.23E-05	9.04E-10	2.73E-09	1.58E-09	1.43E-09	6.54E-10	0	0	0	0	0	0	6.532E-09	1.201E-09	#VALUE!	4.12E-10	0
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	3E-06	1.89E-05	1.35E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.5E-10	0	0	0	0	0	0	7.488E-09	1.3465E-09	#VALUE!	4.72E-10	0
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	3.42E-06	2.01E-05	1.43E-05	1.18E-09	3.58E-09	2.07E-09	1.88E-09	8.56E-10	0	0	0	0	0	0	8.552E-09	1.4346E-09	#VALUE!	5.39E-10	0
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	3.95E-06	2.17E-05	1.62E-05	1.37E-09	4.13E-09	2.39E-09	2.17E-09	9.88E-10	0	0	0	0	0	0	9.871E-09	1.5531E-09	#VALUE!	6.22E-10	0
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	4.53E-06	2.54E-05	1.9E-05	1.57E-09	4.74E-09	2.74E-09	2.49E-09	1.13E-09	0	0	0	0	0	0	1.134E-08	1.8123E-09	#VALUE!	7.14E-10	0
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	5.22E-06	2.87E-05	2.2E-05	1.81E-09	5.45E-09	3.16E-09	2.86E-09	1.31E-09	0	0	0	0	0	0	1.304E-08	2.0471E-09	#VALUE!	8.22E-10	0
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	6.07E-06	2.77E-05	2.19E-05	2.1E-09	6.34E-09	3.67E-09	3.33E-09	1.52E-09	0	0	0	0	0	0	1.516E-08	1.9759E-09	#VALUE!	9.56E-10	0
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	6.56E-06	2.74E-05	1.8E-05	2.27E-09	6.86E-09	3.97E-09	3.6E-09	1.64E-09	0	0	0	0	0	0	1.64E-08	1.9565E-09	#VALUE!	1.03E-09	0
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	6.91E-06	3.15E-05	2.55E-05	2.39E-09	7.22E-09	4.18E-09	3.79E-09	1.73E-09	0	0	0	0	0	0	1.728E-08	2.2473E-09	#VALUE!	1.09E-09	0

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	6.41E-06	2.85E-05	2.53E-05	2.22E-09	6.7E-09	3.88E-09	3.52E-09	1.6E-09	0	0	0	0	0	0	1.603E-08	2.0349E-09	#VALUE!	1.01E-09	0
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	5.42E-06	2.85E-05	1.93E-05	1.88E-09	5.66E-09	3.28E-09	2.97E-09	1.36E-09	0	0	0	0	0	0	1.355E-08	2.0369E-09	#VALUE!	8.54E-10	0
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	4.38E-06	2.37E-05	1.5E-05	1.52E-09	4.58E-09	2.65E-09	2.4E-09	1.1E-09	0	0	0	0	0	0	1.095E-08	1.6895E-09	#VALUE!	6.9E-10	0
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	3.51E-06	1.92E-05	1.32E-05	1.21E-09	3.66E-09	2.12E-09	1.92E-09	8.77E-10	0	0	0	0	0	0	8.765E-09	1.3741E-09	#VALUE!	5.52E-10	0
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	2.83E-06	1.79E-05	1.15E-05	9.78E-10	2.95E-09	1.71E-09	1.55E-09	7.07E-10	0	0	0	0	0	0	7.064E-09	1.2764E-09	#VALUE!	4.45E-10	0
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	2.26E-06	1.75E-05	9.98E-06	7.84E-10	2.37E-09	1.37E-09	1.24E-09	5.67E-10	0	0	0	0	0	0	5.66E-09	1.2478E-09	#VALUE!	3.57E-10	0
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	1.89E-06	1.64E-05	8.2E-06	6.54E-10	1.97E-09	1.14E-09	1.04E-09	4.73E-10	0	0	0	0	0	0	4.722E-09	1.1743E-09	#VALUE!	2.98E-10	0
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	1.58E-06	1.59E-05	7.41E-06	5.47E-10	1.65E-09	9.56E-10	8.67E-10	3.95E-10	0	0	0	0	0	0	3.95E-09	1.1348E-09	#VALUE!	2.49E-10	0
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	1.34E-06	1.54E-05	6.89E-06	4.63E-10	1.4E-09	8.09E-10	7.33E-10	3.35E-10	0	0	0	0	0	0	3.342E-09	1.1028E-09	#VALUE!	2.11E-10	0
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	1.17E-06	1.46E-05	6.44E-06	4.04E-10	1.22E-09	7.06E-10	6.4E-10	2.92E-10	0	0	0	0	0	0	2.915E-09	1.0398E-09	#VALUE!	1.84E-10	0
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	1E-06	1.43E-05	6.23E-06	3.48E-10	1.05E-09	6.08E-10	5.51E-10	2.51E-10	0	0	0	0	0	0	2.51E-09	1.0211E-09	#VALUE!	1.58E-10	0
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	8.66E-07	1.43E-05	6.1E-06	3E-10	9.05E-10	5.24E-10	4.75E-10	2.17E-10	0	0	0	0	0	0	2.164E-09	1.0231E-09	#VALUE!	1.36E-10	0
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	7.66E-07	1.4E-05	5.81E-06	2.65E-10	8.01E-10	4.64E-10	4.2E-10	1.92E-10	0	0	0	0	0	0	1.916E-09	9.9794E-10	#VALUE!	1.21E-10	0
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	6.73E-07	1.4E-05	5.61E-06	2.33E-10	7.03E-10	4.07E-10	3.69E-10	1.68E-10	0	0	0	0	0	0	1.682E-09	9.9907E-10	#VALUE!	1.06E-10	0
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	6.13E-07	1.32E-05	5.18E-06	2.12E-10	6.41E-10	3.71E-10	3.36E-10	1.53E-10	0	0	0	0	0	0	1.533E-09	9.4031E-10	#VALUE!	9.66E-11	0
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	5.52E-07	1.29E-05	5.08E-06	1.91E-10	5.77E-10	3.34E-10	3.03E-10	1.38E-10	0	0	0	0	0	0	1.38E-09	9.2448E-10	#VALUE!	8.7E-11	0
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	3.87E-07	5.82E-06	3.22E-06	1.34E-10	4.05E-10	2.34E-10	2.12E-10	9.69E-11	0	0	0	0	0	0	9.68E-10	4.158E-10	#VALUE!	6.1E-11	0
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	4.14E-07	5.68E-06	3.24E-06	1.43E-10	4.33E-10	2.5E-10	2.27E-10	1.04E-10	0	0	0	0	0	0	1.035E-09	4.0587E-10	#VALUE!	6.52E-11	0
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	4.41E-07	6.01E-06	3.36E-06	1.53E-10	4.61E-10	2.67E-10	2.42E-10	1.1E-10	0	0	0	0	0	0	1.103E-09	4.292E-10	#VALUE!	6.95E-11	0
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	4.73E-07	5.99E-06	3.4E-06	1.64E-10	4.95E-10	2.86E-10	2.6E-10	1.18E-10	0	0	0	0	0	0	1.183E-09	4.2782E-10	#VALUE!	7.45E-11	0
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	5.08E-07	6.14E-06	3.48E-06	1.76E-10	5.3E-10	3.07E-10	2.78E-10	1.27E-10	0	0	0	0	0	0	1.269E-09	4.3892E-10	#VALUE!	8E-11	0
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	5.46E-07	6.3E-06	3.56E-06	1.89E-10	5.71E-10	3.3E-10	2.99E-10	1.37E-10	0	0	0	0	0	0	1.365E-09	4.5009E-10	#VALUE!	8.6E-11	0
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	5.89E-07	6.52E-06	3.64E-06	2.04E-10	6.15E-10	3.56E-10	3.23E-10	1.47E-10	0	0	0	0	0	0	1.472E-09	4.6542E-10	#VALUE!	9.28E-11	0
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	6.37E-07	6.82E-06	3.75E-06	2.2E-10	6.66E-10	3.85E-10	3.49E-10	1.59E-10	0	0	0	0	0	0	1.592E-09	4.8725E-10	#VALUE!	1E-10	0
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	6.91E-07	7.1E-06	3.88E-06	2.39E-10	7.22E-10	4.18E-10	3.79E-10	1.73E-10	0	0	0	0	0	0	1.727E-09	5.0747E-10	#VALUE!	1.09E-10	0
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	7.52E-07	7.39E-06	4.1E-06	2.6E-10	7.86E-10	4.55E-10	4.13E-10	1.88E-10	0	0	0	0	0	0	1.881E-09	5.2801E-10	#VALUE!	1.19E-10	0
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	8.22E-07	7.57E-06	4.3E-06	2.85E-10	8.59E-10	4.97E-10	4.51E-10	2.06E-10	0	0	0	0	0	0	2.055E-09	5.4063E-10	#VALUE!	1.3E-10	0
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	9.01E-07	8E-06	4.57E-06	3.12E-10	9.42E-10	5.45E-10	4.94E-10	2.26E-10	0	0	0	0	0	0	2.253E-09	5.7156E-10	#VALUE!	1.42E-10	0
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	9.92E-07	8.47E-06	4.87E-06	3.43E-10	1.04E-09	6E-10	5.44E-10	2.48E-10	0	0	0	0	0	0	2.479E-09	6.052E-10	#VALUE!	1.56E-10	0
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	1.09E-06	9.18E-06	5.29E-06	3.79E-10	1.14E-09	6.63E-10	6.01E-10	2.74E-10	0	0	0	0	0	0	2.737E-09	6.5542E-10	#VALUE!	1.72E-10	0
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	1.21E-06	1.02E-05	6.18E-06	4.2E-10	1.27E-09	7.34E-10	6.65E-10	3.04E-10	0	0	0	0	0	0	3.032E-09	7.305E-10	#VALUE!	1.91E-10	0
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	1.35E-06	1.09E-05	6.93E-06	4.67E-10	1.41E-09	8.17E-10	7.41E-10	3.38E-10	0	0	0	0	0	0	3.376E-09	7.7575E-10	#VALUE!	2.13E-10	0
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	1.51E-06	1.16E-05	7.79E-06	5.22E-10	1.58E-09	9.12E-10	8.27E-10	3.77E-10	0	0	0	0	0	0	3.769E-09	8.2729E-10	#VALUE!	2.38E-10	0
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	1.69E-06	1.26E-05	8.78E-06	5.84E-10	1.76E-09	1.02E-09	9.26E-10	4.23E-10	0	0	0	0	0	0	4.221E-09	8.9906E-10	#VALUE!	2.66E-10	0
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	1.9E-06	1.35E-05	9.67E-06	6.56E-10	1.98E-09	1.15E-09	1.04E-09	4.74E-10	0	0	0	0	0	0	4.738E-09	9.6344E-10	#VALUE!	2.99E-10	0
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	2.13E-06	1.45E-05	1.04E-05	7.38E-10	2.23E-09	1.29E-09	1.17E-09	5.34E-10	0	0	0	0	0	0	5.329E-09	1.0334E-09	#VALUE!	3.36E-10	0
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	2.4E-06	1.6E-05	1.12E-05	8.3E-10	2.51E-09	1.45E-09	1.31E-09	6E-10	0	0	0	0	0	0	5.994E-09	1.1393E-09	#VALUE!	3.78E-10	0
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	2.7E-06	1.68E-05	1.17E-05	9.35E-10	2.82E-09	1.63E-09	1.48E-09	6.76E-10	0	0	0	0	0	0	6.752E-09	1.2008E-09	#VALUE!	4.25E-10	0
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	3.03E-06	1.84E-05	1.32E-05	1.05E-09	3.16E-09	1.83E-09	1.66E-09	7.57E-10	0	0	0	0	0	0	7.567E-09	1.3113E-09	#VALUE!	4.77E-10	0
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	3.39E-06	2.19E-05	1.51E-05	1.18E-09	3.55E-09	2.05E-09	1.86E-09	8.5E-10	0	0	0	0	0	0	8.487E-09	1.5608E-09	#VALUE!	5.35E-10	0
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	3.8E-06	2.5E-05	1.77E-05	1.31E-09	3.97E-09	2.3E-09	2.08E-09	9.5E-10	0	0	0	0	0	0	9.492E-09	1.7856E-09	#VALUE!	5.98E-10	0
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	4.32E-06	2.6E-05	1.87E-05	1.5E-09	4.52E-09	2.62E-09	2.37E-09	1.08E-09	0	0	0	0	0	0	1.081E-08	1.8549E-09	#VALUE!	6.81E-10	0
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	4.89E-06	1.96E-05	1.43E-05	1.69E-09	5.11E-09	2.96E-09	2.68E-09	1.22E-09	0	0	0	0	0	0	1.221E-08	1.3987E-09	#VALUE!	7.7E-10	0
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	5.32E-06	2.28E-05	1.92E-05	1.84E-09	5.56E-09	3.22E-09	2.92E-09	1.33E-09	0	0	0	0	0	0	1.33E-08	1.6251E-09	#VALUE!	8.38E-10	0
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	5.39E-06	2.48E-05	2.15E-05	1.87E-09	5.64E-09	3.26E-09	2.96E-09	1.35E-09	0	0	0	0	0	0	1.348E-08	1.7743E-09	#VALUE!	8.49E-10	0
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	5.03E-06	2.27E-05	2.03E-05	1.74E-09	5.26E-09	3.04E-09	2.76E-09	1.26E-09	0	0	0	0	0	0	1.258E-08	1.6186E-09	#VALUE!	7.93E-10	0
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	4.37E-06	2.19E-05	1.57E-05	1.51E-09	4.57E-09	2.65E-09	2.4E-09	1.09E-09	0	0	0	0	0	0	1.093E-08	1.5664E-09	#VALUE!	6.89E-10	0
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	3.63E-06	2.09E-05	1.3E-05	1.26E-09	3.79E-09	2.19E-09	1.99E-09	9.07E-10	0	0	0	0	0	0	9.064E-09	1.4901E-09	#VALUE!	5.71E-10	0
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	2.95E-06	1.71E-05	1.15E-05	1.02E-09	3.08E-09	1.78E-09	1.62E-09	7.38E-10	0	0	0	0	0	0	7.373E-09	1.2218E-09	#VALUE!	4.65E-10	0
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	2.36E-06	1.73E-05	1.08E-05	8.16E-10	2.46E-09	1.43E-09	1.29E-09	5.9E-10	0	0	0	0	0	0	5.891E-09	1.2375E-09	#VALUE!	3.71E-10	0
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	1.93E-06	1.66E-05	9.6E-06	6.7E-10	2.02E-09	1.17E-09	1.06E-09	4.84E-10	0	0	0	0	0	0	4.836E-09	1.1833E-09	#VALUE!	3.05E-10	0
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	1.64E-06	1.55E-05	8.09E-06	5.68E-10	1.72E-09	9.94E-10	9.01E-10	4.11E-10	0	0	0	0	0	0	4.105E-09	1.1077E-09	#VALUE!	2.59E-10	0
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	1.36E-06	1.59E-05	7.24E-06	4.71E-10	1.42E-09	8.23E-10	7.46E-10	3.41E-10	0	0	0	0	0	0	3.402E-09	1.1377E-09	#VALUE!	2.14E-10	0
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	1.16E-06	1.55E-05	6.98E-06	4.03E-10	1.22E-09	7.04E-10	6.38E-10	2.91E-10	0	0	0	0	0	0	2.91E-09	1.1085E-09	#VALUE!	1.83E-10	0
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	1.01E-06	1.48E-05	6.44E-06	3.51E-10	1.06E-09	6.14E-10	5.56E-10	2.54E-10	0	0	0	0	0	0	2.535E-09	1.0606E-09	#VALUE!	1.6E-10	0
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	8.7E-07	1.51E-05	6.37E-06	3.01E-10	9.09E-10	5.26E-10	4.77E-10	2.18E-10	0	0	0	0	0	0	2.175E-09	1.0797E-09	#VALUE!	1.37E-10	0
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	7.71E-07	1.47E-05	5.96E-06	2.67E-10	8.06E-10	4.66E-10	4.23E-10	1.93E-10	0	0	0	0	0	0	1.927E-09	1.0516E-09	#VALUE!	1.21E-10	0
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	6.83E-07	1.46E-05	5.55E-06	2.37E-10	7.14E-10	4.13E-10	3.75E-10	1.71E-10	0	0	0	0	0	0	1.708E-09	1.0417E-09	#VALUE!	1.08E-10	0
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	6.2E-07	1.37E-05	5.28E-06	2.15E-10	6.49E-10	3.75E-10	3.4E-10	1.55E-10	0	0	0	0	0	0	1.551E-09	9.7578E-10	#VALUE!	9.77E-11	0
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	5.56E-07	1.35E-05	5.1E-06	1.93E-10	5.81E-10	3.36E-10	3.05E-10	1.39E-10	0	0	0	0	0	0	1.39E-09	9.6646E-10	#VALUE!	8.76E-11	0
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	4.99E-07	1.35E-05	4.91E-06	1.73E-10	5.22E-10	3.02E-10	2.74E-10	1.25E-10	0	0	0	0	0	0	1.249E-09	9.6083E-10	#VALUE!	7.87E-11	0
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	3.92E-07	5.52E-06	2.94E-06	1.36E-10	4.1E-10	2.37E-10	2.15E-10	9.82E-11	0	0	0	0	0	0	9.809E-10	3.9431E-10	#VALUE!	6.18E-11	0
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	4.18E-07	5.61E-06	2.99E-06	1.45E-10	4.37E-10	2.53E-10	2.29E-10	1.05E-10	0	0	0	0	0	0	1.045E-09	4.007E-10	#VALUE!	6.59E-11	0
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	4.46E-07	5.84E-06	3.06E-06	1.54E-10	4.66E-10	2.7E-10	2.45E-10	1.12E-10	0	0	0	0	0	0	1.115E-09	4.1718E-10	#VALUE!	7.02E-11	0
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	4.77E-07	5.94E-06	3.1E-06	1.65E-10	4.99E-10	2.89E-10	2.62E-10	1.19E-10	0	0	0	0	0	0	1.193E-09	4.2458E-10	#VALUE!	7.52E-11	0
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	5.12E-07	6.02E-06	3.13E-06	1.77E-10	5.35E-10	3.1E-10	2.81E-10	1.28E-10	0	0	0	0	0	0	1.279E-09	4.299E-10	#VALUE!	8.06E-11	0
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	5.5E-07	6.07E-06	3.21E-06	1.9E-10	5.75E-10	3.33E-10	3.02E-10	1.38E-10	0	0	0	0	0	0	1.375E-09	4.3378E-10	#VALUE!	8.66E-11	0
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	5.92E-07	6.29E-06	3.38E-06	2.05E-10	6.19E-10	3.58E-10	3.25E-10	1.48E-10	0	0	0	0	0	0	1.48E-09	4.4918E-10	#VALUE!	9.33E-11	0
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	6.39E-07	6.61E-06	3.59E-06	2.21E-10	6.68E-10	3.87E-10	3.51E-10	1.6E-10	0	0	0	0	0	0	1.598E-09	4.7229E-10	#VALUE!	1.01E-10	0
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	6.92E-07	6.94E-06	3.82E-06	2.4E-10	7.23E-10	4.19E-10	3.8E-10	1.73E-10	0	0	0	0	0	0	1.73E-09	4.9553E-10	#VALUE!	1.09E-10	0
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	7.52E-07	7.27E-06	4.03E-06	2.6E-10	7.86E-10	4.55E-10	4.12E-10	1.88E-10	0	0	0	0	0	0	1.879E-09	5.1921E-10	#VALUE!	1.18E-10	0
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	8.18E-07	7.74E-06	4.3E-06	2.83E-10	8.55E-10	4.95E-10	4.49E-10	2.05E-10	0	0	0	0	0	0	2.046E-09	5.528E-10	#VALUE!	1.29E-10	0
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	8.94E-07	8.18E-06	4.54E-06	3.09E-10	9.34E-10	5.41E-10	4.9E-10	2.24E-10	0	0	0	0	0	0	2.234E-09	5.8446E-10	#VALUE!	1.41E-10	0
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	9.79E-07	8.56E-06	5.07E-06	3.39E-10	1.02E-09	5.92E-10	5.37E-10	2.45E-10	0	0	0	0	0	0	2.448E-09	6.1127E-10	#VALUE!	1.54E-10	0
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	1.08E-06	9.33E-06	5.74E-06	3.72E-10	1.12E-09	6.51E-10	5.9E-10	2.69E-10	0	0	0	0	0	0	2.688E-09	6.6622E-10	#VALUE!	1.69E-10	0
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	1.18E-06	1.02E-05	6.51E-06	4.1E-10	1.24E-09	7.16E-10	6.49E-10	2.96E-10	0	0	0	0	0	0	2.96E-09	7.2514E-10	#VALUE!	1.86E-10	0
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	1.31E-06	1.06E-05	7.18E-06	4.52E-10	1.37E-09	7.91E-10	7.17E-10	3.27E-10	0	0	0	0	0	0	3.268E-09	7.586E-10	#VALUE!	2.06E-10	0
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	1.45E-06	1.14E-05	7.92E-06	5E-10	1.51E-09	8.75E-10	7.93E-10	3.62E-10	0	0	0	0	0	0	3.614E-09	8.1619E-10	#VALUE!	2.28E-10	0
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	1.6E-06	1.21E-05	8.57E-06	5.54E-10	1.67E-09	9.69E-10	8.78E-10	4.01E-10	0	0	0	0	0	0	4.003E-09	8.6458E-10	#VALUE!	2.52E-10	0
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	1.77E-06	1.31E-05	9.21E-06	6.14E-10	1.85E-09	1.07E-09	9.73E-10	4.44E-10	0	0	0	0	0	0	4.435E-09	9.3217E-10	#VALUE!	2.79E-10	0
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	1.97E-06	1.39E-05	9.55E-06	6.81E-10	2.06E-09	1.19E-09	1.08E-09	4.92E-10	0	0	0	0	0	0	4.917E-09	9.915E-10	#VALUE!	3.1E-10	0
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	2.18E-06	1.46E-05	9.84E-06	7.55E-10	2.28E-09	1.32E-09	1.2E-09	5.46E-10	0	0	0	0	0	0	5.452E-09	1.0411E-09	#VALUE!	3.44E-10	0
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	2.42E-06	1.56E-05	1.09E-05	8.37E-10	2.53E-09	1.46E-09	1.33E-09	6.05E-10	0	0	0	0	0	0	6.046E-09	1.1125E-09	#VALUE!	3.81E-10	0
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	2.64E-06	1.98E-05	1.31E-05	9.13E-10	2.76E-09	1.6E-09	1.45E-09	6.6E-10	0	0	0	0	0	0	6.592E-09	1.4178E-09	#VALUE!	4.15E-10	0
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	2.89E-06	2.24E-05	1.46E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.24E-10	0	0	0	0	0	0	7.236E-09	1.5982E-09	#VALUE!	4.56E-10	0
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	3.25E-06	2.26E-05	1.55E-05	1.13E-09	3.4E-09	1.97E-09	1.78E-09	8.14E-10	0	0	0	0	0	0	8.136E-09	1.612E-09	#VALUE!	5.13E-10	0
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	3.72E-06	1.57E-05	1.25E-05	1.29E-09	3.88E-09	2.25E-09	2.04E-09	9.3E-10	0	0	0	0	0	0	9.29E-09	1.1243E-09	#VALUE!	5.85E-10	0
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	4.07E-06	1.75E-05	1.38E-05	1.41E-09	4.26E-09	2.46E-09	2.23E-09	1.02E-09	0	0	0	0	0	0	1.018E-08	1.2524E-09	#VALUE!	6.42E-10	0
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	4.32E-06	1.93E-05	1.7E-05	1.5E-09	4.52E-09	2.61E-09	2.37E-09	1.08E-09	0	0	0	0	0	0	1.08E-08	1.3808E-09	#VALUE!	6.81E-10	0
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	4.33E-06	1.99E-05	1.74E-05	1.5E-09	4.52E-09	2.62E-09	2.37E-09	1.08E-09	0	0	0	0	0	0	1.082E-08	1.4212E-09	#VALUE!	6.82E-10	0
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	4.06E-06	1.84E-05	1.64E-05	1.41E-09	4.24E-09	2.46E-09	2.23E-09	1.02E-09	0	0	0	0	0	0	1.015E-08	1.3141E-09	#VALUE!	6.4E-10	0
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	3.59E-06	1.73E-05	1.39E-05	1.24E-09	3.75E-09	2.17E-09	1.97E-09	8.98E-10	0	0	0	0	0	0	8.967E-09	1.238E-09	#VALUE!	5.65E-10	0
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	3.03E-06	1.8E-05	1.18E-05	1.05E-09	3.17E-09	1.83E-09	1.66E-09	7.59E-10	0	0	0	0	0	0	7.58E-09	1.286E-09	#VALUE!	4.78E-10	0
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	2.51E-06	1.59E-05	1.04E-05	8.67E-10	2.62E-09	1.52E-09	1.37E-09	6.27E-10	0	0	0	0	0	0	6.263E-09	1.1338E-09	#VALUE!	3.95E-10	0
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	2.04E-06	1.59E-05	9.73E-06	7.05E-10	2.13E-09	1.23E-09	1.12E-09	5.1E-10	0	0	0	0	0	0	5.092E-09	1.1366E-09	#VALUE!	3.21E-10	0
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	1.7E-06	1.54E-05	8.9E-06	5.87E-10	1.77E-09	1.03E-09	9.3E-10	4.24E-10	0	0	0	0	0	0	4.24E-09	1.0994E-09	#VALUE!	2.67E-10	0
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	1.42E-06	1.51E-05	7.95E-06	4.91E-10	1.48E-09	8.59E-10	7.78E-10	3.55E-10	0	0	0	0	0	0	3.548E-09	1.0788E-09	#VALUE!	2.24E-10	0
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	1.18E-06	1.56E-05	7.05E-06	4.07E-10	1.23E-09	7.12E-10	6.45E-10	2.94E-10	0	0	0	0	0	0	2.941E-09	1.1137E-09	#VALUE!	1.85E-10	0
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	1.01E-06	1.54E-05	6.88E-06	3.51E-10	1.06E-09	6.14E-10	5.57E-10	2.54E-10	0	0	0	0	0	0	2.537E-09	1.098E-09	#VALUE!	1.6E-10	0
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	8.97E-07	1.47E-05	6.5E-06	3.1E-10	9.37E-10	5.43E-10	4.92E-10	2.24E-10	0	0	0	0	0	0	2.242E-09	1.0505E-09	#VALUE!	1.41E-10	0
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	7.84E-07	1.47E-05	6.2E-06	2.71E-10	8.19E-10	4.74E-10	4.3E-10	1.96E-10	0	0	0	0	0	0	1.96E-09	1.051E-09	#VALUE!	1.24E-10	0
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	6.88E-07	1.49E-05	5.86E-06	2.38E-10	7.19E-10	4.16E-10	3.77E-10	1.72E-10	0	0	0	0	0	0	1.72E-09	1.0616E-09	#VALUE!	1.08E-10	0
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	6.27E-07	1.4E-05	5.41E-06	2.17E-10	6.56E-10	3.8E-10	3.44E-10	1.57E-10	0	0	0	0	0	0	1.569E-09	9.9749E-10	#VALUE!	9.88E-11	0
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	5.68E-07	1.35E-05	5.01E-06	1.97E-10	5.94E-10	3.44E-10	3.12E-10	1.42E-10	0	0	0	0	0	0	1.421E-09	9.6606E-10	#VALUE!	8.95E-11	0
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	5.04E-07	1.37E-05	4.78E-06	1.75E-10	5.27E-10	3.05E-10	2.77E-10	1.26E-10	0	0	0	0	0	0	1.261E-09	9.7563E-10	#VALUE!	7.94E-11	0
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	4.55E-07	1.35E-05	4.68E-06	1.58E-10	4.76E-10	2.75E-10	2.5E-10	1.14E-10	0	0	0	0	0	0	1.138E-09	9.6488E-10	#VALUE!	7.17E-11	0
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	3.96E-07	5.35E-06	2.66E-06	1.37E-10	4.14E-10	2.39E-10	2.17E-10	9.91E-11	0	0	0	0	0	0	9.894E-10	3.8236E-10	#VALUE!	6.23E-11	0
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	4.21E-07	5.51E-06	2.73E-06	1.46E-10	4.4E-10	2.55E-10	2.31E-10	1.05E-10	0	0	0	0	0	0	1.053E-09	3.9323E-10	#VALUE!	6.63E-11	0
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	4.49E-07	5.71E-06	2.83E-06	1.55E-10	4.69E-10	2.72E-10	2.46E-10	1.12E-10	0	0	0	0	0	0	1.122E-09	4.0756E-10	#VALUE!	7.07E-11	0
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	4.79E-07	6.06E-06	3.03E-06	1.66E-10	5.01E-10	2.9E-10	2.63E-10	1.2E-10	0	0	0	0	0	0	1.197E-09	4.327E-10	#VALUE!	7.54E-11	0
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	5.13E-07	6.01E-06	3.1E-06	1.78E-10	5.37E-10	3.11E-10	2.82E-10	1.29E-10	0	0	0	0	0	0	1.284E-09	4.2905E-10	#VALUE!	8.09E-11	0
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	5.51E-07	6.15E-06	3.24E-06	1.91E-10	5.76E-10	3.33E-10	3.02E-10	1.38E-10	0	0	0	0	0	0	1.377E-09	4.3947E-10	#VALUE!	8.68E-11	0
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	5.92E-07	6.5E-06	3.44E-06	2.05E-10	6.19E-10	3.58E-10	3.25E-10	1.48E-10	0	0	0	0	0	0	1.48E-09	4.6395E-10	#VALUE!	9.33E-11	0
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	6.38E-07	6.73E-06	3.61E-06	2.21E-10	6.67E-10	3.86E-10	3.5E-10	1.6E-10	0	0	0	0	0	0	1.595E-09	4.8087E-10	#VALUE!	1E-10	0
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	6.89E-07	6.97E-06	3.77E-06	2.39E-10	7.2E-10	4.17E-10	3.78E-10	1.72E-10	0	0	0	0	0	0	1.723E-09	4.982E-10	#VALUE!	1.09E-10	0
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	7.46E-07	7.42E-06	3.99E-06	2.58E-10	7.8E-10	4.51E-10	4.09E-10	1.87E-10	0	0	0	0	0	0	1.865E-09	5.298E-10	#VALUE!	1.17E-10	0
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	8.09E-07	7.77E-06	4.39E-06	2.8E-10	8.46E-10	4.9E-10	4.44E-10	2.03E-10	0	0	0	0	0	0	2.023E-09	5.5521E-10	#VALUE!	1.27E-10	0
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	8.8E-07	8.28E-06	4.9E-06	3.05E-10	9.2E-10	5.32E-10	4.83E-10	2.2E-10	0	0	0	0	0	0	2.2E-09	5.9135E-10	#VALUE!	1.39E-10	0
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	9.59E-07	8.8E-06	5.45E-06	3.32E-10	1E-09	5.8E-10	5.26E-10	2.4E-10	0	0	0	0	0	0	2.397E-09	6.288E-10	#VALUE!	1.51E-10	0
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	1.05E-06	8.97E-06	5.9E-06	3.62E-10	1.09E-09	6.34E-10	5.74E-10	2.62E-10	0	0	0	0	0	0	2.618E-09	6.4104E-10	#VALUE!	1.65E-10	0
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	1.14E-06	9.76E-06	6.57E-06	3.96E-10	1.2E-09	6.93E-10	6.28E-10	2.86E-10	0	0	0	0	0	0	2.861E-09	6.9683E-10	#VALUE!	1.8E-10	0
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	1.25E-06	1.05E-05	7.2E-06	4.34E-10	1.31E-09	7.58E-10	6.87E-10	3.13E-10	0	0	0	0	0	0	3.131E-09	7.4928E-10	#VALUE!	1.97E-10	0
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	1.37E-06	1.12E-05	7.79E-06	4.75E-10	1.43E-09	8.3E-10	7.52E-10	3.43E-10	0	0	0	0	0	0	3.429E-09	8.0317E-10	#VALUE!	2.16E-10	0
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	1.5E-06	1.14E-05	7.98E-06	5.21E-10	1.57E-09	9.1E-10	8.25E-10	3.76E-10	0	0	0	0	0	0	3.759E-09	8.1784E-10	#VALUE!	2.37E-10	0
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	1.65E-06	1.25E-05	8.39E-06	5.7E-10	1.72E-09	9.96E-10	9.03E-10	4.12E-10	0	0	0	0	0	0	4.114E-09	8.9262E-10	#VALUE!	2.59E-10	0
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	1.8E-06	1.27E-05	8.39E-06	6.25E-10	1.89E-09	1.09E-09	9.9E-10	4.52E-10	0	0	0	0	0	0	4.51E-09	9.0877E-10	#VALUE!	2.84E-10	0
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	1.97E-06	1.39E-05	9.33E-06	6.83E-10	2.06E-09	1.19E-09	1.08E-09	4.94E-10	0	0	0	0	0	0	4.932E-09	9.8945E-10	#VALUE!	3.11E-10	0
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	2.14E-06	1.66E-05	1.09E-05	7.4E-10	2.23E-09	1.29E-09	1.17E-09	5.35E-10	0	0	0	0	0	0	5.344E-09	1.1851E-09	#VALUE!	3.37E-10	0
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	2.28E-06	2.04E-05	1.29E-05	7.88E-10	2.38E-09	1.38E-09	1.25E-09	5.7E-10	0	0	0	0	0	0	5.693E-09	1.4571E-09	#VALUE!	3.59E-10	0
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	2.53E-06	2.06E-05	1.31E-05	8.74E-10	2.64E-09	1.53E-09	1.39E-09	6.32E-10	0	0	0	0	0	0	6.315E-09	1.474E-09	#VALUE!	3.98E-10	0
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	2.9E-06	1.5E-05	1.16E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.26E-10	0	0	0	0	0	0	7.25E-09	1.0741E-09	#VALUE!	4.57E-10	0
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	3.18E-06	1.66E-05	1.25E-05	1.1E-09	3.32E-09	1.92E-09	1.74E-09	7.95E-10	0	0	0	0	0	0	7.943E-09	1.1876E-09	#VALUE!	5E-10	0
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	3.43E-06	1.74E-05	1.35E-05	1.19E-09	3.58E-09	2.07E-09	1.88E-09	8.58E-10	0	0	0	0	0	0	8.573E-09	1.2463E-09	#VALUE!	5.4E-10	0
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	3.58E-06	1.74E-05	1.53E-05	1.24E-09	3.75E-09	2.17E-09	1.97E-09	8.97E-10	0	0	0	0	0	0	8.958E-09	1.2432E-09	#VALUE!	5.65E-10	0
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	3.57E-06	1.75E-05	1.6E-05	1.24E-09	3.73E-09	2.16E-09	1.96E-09	8.93E-10	0	0	0	0	0	0	8.919E-09	1.2469E-09	#VALUE!	5.62E-10	0
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	3.36E-06	1.6E-05	1.44E-05	1.16E-09	3.51E-09	2.03E-09	1.84E-09	8.4E-10	0	0	0	0	0	0	8.388E-09	1.1403E-09	#VALUE!	5.29E-10	0
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	3E-06	1.56E-05	1.25E-05	1.04E-09	3.14E-09	1.81E-09	1.65E-09	7.51E-10	0	0	0	0	0	0	7.499E-09	1.1147E-09	#VALUE!	4.73E-10	0
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	2.57E-06	1.54E-05	1.09E-05	8.88E-10	2.68E-09	1.55E-09	1.41E-09	6.42E-10	0	0	0	0	0	0	6.415E-09	1.1005E-09	#VALUE!	4.04E-10	0
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	2.17E-06	1.45E-05	9.28E-06	7.51E-10	2.27E-09	1.31E-09	1.19E-09	5.43E-10	0	0	0	0	0	0	5.421E-09	1.0379E-09	#VALUE!	3.42E-10	0
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	1.81E-06	1.41E-05	8.58E-06	6.27E-10	1.89E-09	1.1E-09	9.94E-10	4.53E-10	0	0	0	0	0	0	4.53E-09	1.0078E-09	#VALUE!	2.85E-10	0
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	1.51E-06	1.4E-05	8.07E-06	5.23E-10	1.58E-09	9.14E-10	8.29E-10	3.78E-10	0	0	0	0	0	0	3.777E-09	1.0024E-09	#VALUE!	2.38E-10	0
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	1.25E-06	1.45E-05	7.53E-06	4.34E-10	1.31E-09	7.59E-10	6.88E-10	3.14E-10	0	0	0	0	0	0	3.137E-09	1.0344E-09	#VALUE!	1.98E-10	0
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	1.03E-06	1.53E-05	6.99E-06	3.58E-10	1.08E-09	6.26E-10	5.67E-10	2.59E-10	0	0	0	0	0	0	2.585E-09	1.0947E-09	#VALUE!	1.63E-10	0
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	9.03E-07	1.49E-05	6.48E-06	3.12E-10	9.43E-10	5.46E-10	4.95E-10	2.26E-10	0	0	0	0	0	0	2.257E-09	1.0657E-09	#VALUE!	1.42E-10	0
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	7.93E-07	1.48E-05	6.39E-06	2.74E-10	8.28E-10	4.8E-10	4.35E-10	1.98E-10	0	0	0	0	0	0	1.981E-09	1.0576E-09	#VALUE!	1.25E-10	0
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	7.1E-07	1.42E-05	6.07E-06	2.46E-10	7.42E-10	4.29E-10	3.89E-10	1.78E-10	0	0	0	0	0	0	1.774E-09	1.0141E-09	#VALUE!	1.12E-10	0
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	6.36E-07	1.39E-05	5.72E-06	2.2E-10	6.65E-10	3.85E-10	3.49E-10	1.59E-10	0	0	0	0	0	0	1.59E-09	9.8946E-10	#VALUE!	1E-10	0
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	5.64E-07	1.4E-05	5.39E-06	1.95E-10	5.89E-10	3.41E-10	3.09E-10	1.41E-10	0	0	0	0	0	0	1.41E-09	1.0001E-09	#VALUE!	8.88E-11	0
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	5.09E-07	1.37E-05	4.97E-06	1.76E-10	5.32E-10	3.08E-10	2.79E-10	1.27E-10	0	0	0	0	0	0	1.273E-09	9.7984E-10	#VALUE!	8.02E-11	0
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	4.63E-07	1.36E-05	4.65E-06	1.6E-10	4.84E-10	2.8E-10	2.54E-10	1.16E-10	0	0	0	0	0	0	1.157E-09	9.6788E-10	#VALUE!	7.29E-11	0
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	4.22E-07	1.31E-05	4.33E-06	1.46E-10	4.41E-10	2.55E-10	2.32E-10	1.06E-10	0	0	0	0	0	0	1.055E-09	9.3827E-10	#VALUE!	6.65E-11	0
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	3.97E-07	5.53E-06	2.62E-06	1.37E-10	4.15E-10	2.4E-10	2.18E-10	9.94E-11	0	0	0	0	0	0	9.925E-10	3.9469E-10	#VALUE!	6.25E-11	0
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	4.22E-07	5.57E-06	2.72E-06	1.46E-10	4.42E-10	2.56E-10	2.32E-10	1.06E-10	0	0	0	0	0	0	1.056E-09	3.9758E-10	#VALUE!	6.66E-11	0
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	4.5E-07	5.79E-06	2.87E-06	1.56E-10	4.7E-10	2.72E-10	2.47E-10	1.13E-10	0	0	0	0	0	0	1.124E-09	4.1361E-10	#VALUE!	7.09E-11	0
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	4.8E-07	6.09E-06	3.03E-06	1.66E-10	5.01E-10	2.9E-10	2.63E-10	1.2E-10	0	0	0	0	0	0	1.199E-09	4.3527E-10	#VALUE!	7.55E-11	0
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	5.13E-07	6.19E-06	3.14E-06	1.78E-10	5.36E-10	3.1E-10	2.81E-10	1.28E-10	0	0	0	0	0	0	1.283E-09	4.4238E-10	#VALUE!	8.08E-11	0
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	5.5E-07	6.27E-06	3.24E-06	1.9E-10	5.75E-10	3.33E-10	3.02E-10	1.38E-10	0	0	0	0	0	0	1.374E-09	4.4785E-10	#VALUE!	8.66E-11	0
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	5.89E-07	6.68E-06	3.44E-06	2.04E-10	6.16E-10	3.57E-10	3.23E-10	1.48E-10	0	0	0	0	0	0	1.474E-09	4.7725E-10	#VALUE!	9.29E-11	0

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	6.34E-07	6.83E-06	3.58E-06	2.19E-10	6.62E-10	3.83E-10	3.48E-10	1.59E-10	0	0	0	0	0	0	1.584E-09	4.8799E-10	#VALUE!	9.98E-11	0
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	6.82E-07	7.17E-06	3.86E-06	2.36E-10	7.13E-10	4.13E-10	3.74E-10	1.71E-10	0	0	0	0	0	0	1.706E-09	5.1245E-10	#VALUE!	1.07E-10	0
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	7.36E-07	7.27E-06	4.19E-06	2.55E-10	7.69E-10	4.45E-10	4.04E-10	1.84E-10	0	0	0	0	0	0	1.84E-09	5.1938E-10	#VALUE!	1.16E-10	0
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	7.95E-07	7.53E-06	4.56E-06	2.75E-10	8.31E-10	4.81E-10	4.36E-10	1.99E-10	0	0	0	0	0	0	1.989E-09	5.3819E-10	#VALUE!	1.25E-10	0
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	8.61E-07	8.03E-06	5.06E-06	2.98E-10	9E-10	5.21E-10	4.72E-10	2.15E-10	0	0	0	0	0	0	2.152E-09	5.7371E-10	#VALUE!	1.36E-10	0
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	9.32E-07	8.38E-06	5.49E-06	3.23E-10	9.75E-10	5.64E-10	5.11E-10	2.33E-10	0	0	0	0	0	0	2.331E-09	5.989E-10	#VALUE!	1.47E-10	0
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	1.01E-06	8.69E-06	5.88E-06	3.5E-10	1.06E-09	6.12E-10	5.55E-10	2.53E-10	0	0	0	0	0	0	2.528E-09	6.2075E-10	#VALUE!	1.59E-10	0
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	1.1E-06	9.39E-06	6.42E-06	3.8E-10	1.15E-09	6.64E-10	6.02E-10	2.75E-10	0	0	0	0	0	0	2.743E-09	6.7044E-10	#VALUE!	1.73E-10	0
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	1.19E-06	1E-05	6.86E-06	4.12E-10	1.24E-09	7.2E-10	6.53E-10	2.98E-10	0	0	0	0	0	0	2.977E-09	7.1481E-10	#VALUE!	1.88E-10	0
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	1.29E-06	1.05E-05	7.15E-06	4.47E-10	1.35E-09	7.82E-10	7.09E-10	3.23E-10	0	0	0	0	0	0	3.23E-09	7.5002E-10	#VALUE!	2.04E-10	0
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	1.4E-06	1.11E-05	7.33E-06	4.85E-10	1.46E-09	8.48E-10	7.69E-10	3.51E-10	0	0	0	0	0	0	3.503E-09	7.9387E-10	#VALUE!	2.21E-10	0
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	1.52E-06	1.2E-05	7.53E-06	5.25E-10	1.59E-09	9.18E-10	8.32E-10	3.8E-10	0	0	0	0	0	0	3.793E-09	8.5846E-10	#VALUE!	2.39E-10	0
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	1.64E-06	1.32E-05	8.33E-06	5.68E-10	1.71E-09	9.92E-10	8.99E-10	4.1E-10	0	0	0	0	0	0	4.1E-09	9.4108E-10	#VALUE!	2.58E-10	0
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	1.77E-06	1.42E-05	9.25E-06	6.13E-10	1.85E-09	1.07E-09	9.72E-10	4.43E-10	0	0	0	0	0	0	4.43E-09	1.012E-09	#VALUE!	2.79E-10	0
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	1.85E-06	1.83E-05	1.13E-05	6.42E-10	1.94E-09	1.12E-09	1.02E-09	4.64E-10	0	0	0	0	0	0	4.637E-09	1.3038E-09	#VALUE!	2.92E-10	0
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	2.01E-06	1.92E-05	1.15E-05	6.96E-10	2.1E-09	1.22E-09	1.1E-09	5.03E-10	0	0	0	0	0	0	5.029E-09	1.3715E-09	#VALUE!	3.17E-10	0
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	2.31E-06	1.47E-05	1.06E-05	7.98E-10	2.41E-09	1.4E-09	1.26E-09	5.77E-10	0	0	0	0	0	0	5.764E-09	1.0493E-09	#VALUE!	3.63E-10	0
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	2.53E-06	1.21E-05	9.33E-06	8.75E-10	2.64E-09	1.53E-09	1.39E-09	6.33E-10	0	0	0	0	0	0	6.322E-09	8.6492E-10	#VALUE!	3.98E-10	0
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	2.74E-06	1.53E-05	1.15E-05	9.48E-10	2.86E-09	1.66E-09	1.5E-09	6.86E-10	0	0	0	0	0	0	6.848E-09	1.0939E-09	#VALUE!	4.32E-10	0
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	2.92E-06	1.53E-05	1.21E-05	1.01E-09	3.05E-09	1.77E-09	1.6E-09	7.31E-10	0	0	0	0	0	0	7.307E-09	1.0939E-09	#VALUE!	4.6E-10	0
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	3.02E-06	1.53E-05	1.36E-05	1.05E-09	3.16E-09	1.83E-09	1.66E-09	7.56E-10	0	0	0	0	0	0	7.553E-09	1.092E-09	#VALUE!	4.76E-10	0
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	2.99E-06	1.51E-05	1.39E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.49E-10	0	0	0	0	0	0	7.482E-09	1.0815E-09	#VALUE!	4.71E-10	0
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	2.82E-06	1.43E-05	1.27E-05	9.78E-10	2.95E-09	1.71E-09	1.55E-09	7.07E-10	0	0	0	0	0	0	7.062E-09	1.0183E-09	#VALUE!	4.45E-10	0
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	2.56E-06	1.34E-05	1.08E-05	8.85E-10	2.67E-09	1.55E-09	1.4E-09	6.4E-10	0	0	0	0	0	0	6.394E-09	9.5443E-10	#VALUE!	4.03E-10	0
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	2.23E-06	1.32E-05	9.49E-06	7.73E-10	2.33E-09	1.35E-09	1.22E-09	5.59E-10	0	0	0	0	0	0	5.58E-09	9.4232E-10	#VALUE!	3.52E-10	0
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	1.9E-06	1.31E-05	8.41E-06	6.59E-10	1.99E-09	1.15E-09	1.04E-09	4.76E-10	0	0	0	0	0	0	4.756E-09	9.3328E-10	#VALUE!	3E-10	0
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	1.6E-06	1.32E-05	8.06E-06	5.53E-10	1.67E-09	9.67E-10	8.76E-10	4E-10	0	0	0	0	0	0	3.993E-09	9.4093E-10	#VALUE!	2.52E-10	0
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	1.33E-06	1.34E-05	7.77E-06	4.62E-10	1.39E-09	8.07E-10	7.32E-10	3.34E-10	0	0	0	0	0	0	3.335E-09	9.6046E-10	#VALUE!	2.1E-10	0
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	22.43688	1.08E-06	1.48E-05	7.54E-06	3.74E-10	1.13E-09	6.54E-10	5.93E-10	2.7E-10	0	0	0	0	0	0	2.701E-09	1.0536E-09	#VALUE!	1.7E-10	0
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	9.11E-07	1.53E-05	6.9E-06	3.15E-10	9.52E-10	5.51E-10	5E-10	2.28E-10	0	0	0	0	0	0	2.277E-09	1.0896E-09	#VALUE!	1.43E-10	0
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	7.97E-07	1.49E-05	6.19E-06	2.76E-10	8.33E-10	4.82E-10	4.37E-10	1.99E-10	0	0	0	0	0	0	1.993E-09	1.0637E-09	#VALUE!	1.26E-10	0
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	7.04E-07	1.48E-05	6.07E-06	2.44E-10	7.36E-10	4.26E-10	3.86E-10	1.76E-10	0	0	0	0	0	0	1.76E-09	1.056E-09	#VALUE!	1.11E-10	0
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	6.35E-07	1.43E-05	5.89E-06	2.2E-10	6.64E-10	3.85E-10	3.49E-10	1.59E-10	0	0	0	0	0	0	1.589E-09	1.023E-09	#VALUE!	1E-10	0
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	5.72E-07	1.4E-05	5.68E-06	1.98E-10	5.98E-10	3.46E-10	3.14E-10	1.43E-10	0	0	0	0	0	0	1.431E-09	9.9884E-10	#VALUE!	9.02E-11	0
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	4.97E-07	1.45E-05	5.63E-06	1.72E-10	5.2E-10	3.01E-10	2.73E-10	1.24E-10	0	0	0	0	0	0	1.243E-09	1.0346E-09	#VALUE!	7.83E-11	0
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	4.54E-07	1.41E-05	5.21E-06	1.57E-10	4.74E-10	2.75E-10	2.49E-10	1.14E-10	0	0	0	0	0	0	1.134E-09	1.0041E-09	#VALUE!	7.15E-11	0
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	4.18E-07	1.34E-05	4.71E-06	1.45E-10	4.37E-10	2.53E-10	2.29E-10	1.05E-10	0	0	0	0	0	0	1.045E-09	9.5981E-10	#VALUE!	6.58E-11	0
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	3.81E-07	1.34E-05	4.25E-06	1.32E-10	3.98E-10	2.31E-10	2.09E-10	9.54E-11	0	0	0	0	0	0	9.526E-10	9.5392E-10	#VALUE!	6E-11	0
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	3.98E-07	5.55E-06	2.64E-06	1.38E-10	4.16E-10	2.41E-10	2.18E-10	9.95E-11	0	0	0	0	0	0	9.939E-10	3.9663E-10	#VALUE!	6.26E-11	0
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	4.23E-07	5.5E-06	2.7E-06	1.46E-10	4.42E-10	2.56E-10	2.32E-10	1.06E-10	0	0	0	0	0	0	1.058E-09	3.9269E-10	#VALUE!	6.67E-11	0
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	4.5E-07	5.68E-06	2.81E-06	1.56E-10	4.7E-10	2.72E-10	2.47E-10	1.13E-10	0	0	0	0	0	0	1.125E-09	4.0587E-10	#VALUE!	7.09E-11	0
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	4.79E-07	5.94E-06	2.97E-06	1.66E-10	5.01E-10	2.9E-10	2.63E-10	1.2E-10	0	0	0	0	0	0	1.198E-09	4.2448E-10	#VALUE!	7.55E-11	0
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	5.11E-07	6.12E-06	3.11E-06	1.77E-10	5.34E-10	3.09E-10	2.8E-10	1.28E-10	0	0	0	0	0	0	1.278E-09	4.3743E-10	#VALUE!	8.05E-11	0
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	5.46E-07	6.37E-06	3.26E-06	1.89E-10	5.71E-10	3.3E-10	3E-10	1.37E-10	0	0	0	0	0	0	1.366E-09	4.5476E-10	#VALUE!	8.6E-11	0
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	5.85E-07	6.56E-06	3.4E-06	2.02E-10	6.11E-10	3.54E-10	3.21E-10	1.46E-10	0	0	0	0	0	0	1.462E-09	4.6874E-10	#VALUE!	9.21E-11	0
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	6.27E-07	6.61E-06	3.67E-06	2.17E-10	6.55E-10	3.79E-10	3.44E-10	1.57E-10	0	0	0	0	0	0	1.566E-09	4.7248E-10	#VALUE!	9.87E-11	0
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	6.72E-07	7.05E-06	4.06E-06	2.33E-10	7.03E-10	4.07E-10	3.69E-10	1.68E-10	0	0	0	0	0	0	1.681E-09	5.0388E-10	#VALUE!	1.06E-10	0
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	7.22E-07	7.38E-06	4.43E-06	2.5E-10	7.55E-10	4.37E-10	3.96E-10	1.81E-10	0	0	0	0	0	0	1.805E-09	5.2709E-10	#VALUE!	1.14E-10	0
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	7.77E-07	7.63E-06	4.8E-06	2.69E-10	8.12E-10	4.7E-10	4.26E-10	1.94E-10	0	0	0	0	0	0	1.942E-09	5.4502E-10	#VALUE!	1.22E-10	0
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	8.36E-07	7.53E-06	4.99E-06	2.89E-10	8.74E-10	5.06E-10	4.59E-10	2.09E-10	0	0	0	0	0	0	2.09E-09	5.381E-10	#VALUE!	1.32E-10	0
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	9E-07	7.57E-06	5.16E-06	3.12E-10	9.41E-10	5.45E-10	4.94E-10	2.25E-10	0	0	0	0	0	0	2.251E-09	5.4054E-10	#VALUE!	1.42E-10	0
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	9.7E-07	7.8E-06	5.41E-06	3.36E-10	1.01E-09	5.87E-10	5.32E-10	2.43E-10	0	0	0	0	0	0	2.425E-09	5.5721E-10	#VALUE!	1.53E-10	0
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	1.04E-06	8.93E-06	6.07E-06	3.62E-10	1.09E-09	6.32E-10	5.73E-10	2.61E-10	0	0	0	0	0	0	2.611E-09	6.3778E-10	#VALUE!	1.65E-10	0
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	1.12E-06	9.28E-06	6.24E-06	3.89E-10	1.18E-09	6.81E-10	6.17E-10	2.82E-10	0	0	0	0	0	0	2.812E-09	6.6316E-10	#VALUE!	1.77E-10	0
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	1.21E-06	1.04E-05	6.65E-06	4.18E-10	1.26E-09	7.31E-10	6.63E-10	3.02E-10	0	0	0	0	0	0	3.021E-09	7.3941E-10	#VALUE!	1.9E-10	0
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	1.3E-06	1.1E-05	6.74E-06	4.49E-10	1.36E-09	7.85E-10	7.12E-10	3.25E-10	0	0	0	0	0	0	3.245E-09	7.8879E-10	#VALUE!	2.05E-10	0
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	1.4E-06	1.15E-05	7.2E-06	4.83E-10	1.46E-09	8.44E-10	7.65E-10	3.49E-10	0	0	0	0	0	0	3.488E-09	8.2435E-10	#VALUE!	2.2E-10	0
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	1.5E-06	1.16E-05	7.63E-06	5.2E-10	1.57E-09	9.09E-10	8.24E-10	3.76E-10	0	0	0	0	0	0	3.755E-09	8.2661E-10	#VALUE!	2.37E-10	0
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	1.63E-06	1.03E-05	7.27E-06	5.63E-10	1.7E-09	9.84E-10	8.92E-10	4.07E-10	0	0	0	0	0	0	4.066E-09	7.3465E-10	#VALUE!	2.56E-10	0
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	1.74E-06	1.28E-05	8.65E-06	6.03E-10	1.82E-09	1.05E-09	9.56E-10	4.36E-10	0	0	0	0	0	0	4.355E-09	9.1258E-10	#VALUE!	2.74E-10	0
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	1.88E-06	1.36E-05	9.34E-06	6.51E-10	1.97E-09	1.14E-09	1.03E-09	4.71E-10	0	0	0	0	0	0	4.702E-09	9.7281E-10	#VALUE!	2.96E-10	0
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	2.05E-06	1.35E-05	9.35E-06	7.09E-10	2.14E-09	1.24E-09	1.12E-09	5.13E-10	0	0	0	0	0	0	5.122E-09	9.6084E-10	#VALUE!	3.23E-10	0
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	2.22E-06	1.37E-05	9.88E-06	7.69E-10	2.32E-09	1.34E-09	1.22E-09	5.56E-10	0	0	0	0	0	0	5.556E-09	9.7747E-10	#VALUE!	3.5E-10	0
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	2.39E-06	1.38E-05	1.04E-05	8.27E-10	2.5E-09	1.45E-09	1.31E-09	5.98E-10	0	0	0	0	0	0	5.972E-09	9.8511E-10	#VALUE!	3.76E-10	0
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	2.52E-06	1.37E-05	1.11E-05	8.73E-10	2.64E-09	1.53E-09	1.38E-09	6.31E-10	0	0	0	0	0	0	6.303E-09	9.7675E-10	#VALUE!	3.97E-10	0
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	2.58E-06	1.35E-05	1.2E-05	8.94E-10	2.7E-09	1.56E-09	1.42E-09	6.47E-10	0	0	0	0	0	0	6.46E-09	9.6606E-10	#VALUE!	4.07E-10	0
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	2.55E-06	1.31E-05	1.2E-05	8.83E-10	2.66E-09	1.54E-09	1.4E-09	6.38E-10	0	0	0	0	0	0	6.373E-09	9.3744E-10	#VALUE!	4.02E-10	0
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	2.41E-06	1.24E-05	1.1E-05	8.36E-10	2.52E-09	1.46E-09	1.32E-09	6.04E-10	0	0	0	0	0	0	6.037E-09	8.8904E-10	#VALUE!	3.8E-10	0
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	2.21E-06	1.19E-05	9.68E-06	7.64E-10	2.31E-09	1.33E-09	1.21E-09	5.52E-10	0	0	0	0	0	0	5.516E-09	8.5203E-10	#VALUE!	3.48E-10	0
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	1.95E-06	1.2E-05	8.57E-06	6.75E-10	2.04E-09	1.18E-09	1.07E-09	4.88E-10	0	0	0	0	0	0	4.872E-09	8.5399E-10	#VALUE!	3.07E-10	0
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	3.97E-07	5.68E-06	2.69E-06	1.37E-10	4.15E-10	2.4E-10	2.18E-10	9.93E-11	0	0	0	0	0	0	9.918E-10	4.06E-10	#VALUE!	6.25E-11	0
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	4.21E-07	5.8E-06	2.81E-06	1.46E-10	4.4E-10	2.55E-10	2.31E-10	1.05E-10	0	0	0	0	0	0	1.052E-09	4.1407E-10	#VALUE!	6.63E-11	0
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	4.47E-07	5.96E-06	2.93E-06	1.55E-10	4.67E-10	2.71E-10	2.45E-10	1.12E-10	0	0	0	0	0	0	1.118E-09	4.255E-10	#VALUE!	7.04E-11	0
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	4.75E-07	6.18E-06	3.06E-06	1.65E-10	4.97E-10	2.88E-10	2.61E-10	1.19E-10	0	0	0	0	0	0	1.188E-09	4.4162E-10	#VALUE!	7.49E-11	0
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	5.06E-07	6.35E-06	3.16E-06	1.75E-10	5.29E-10	3.06E-10	2.78E-10	1.27E-10	0	0	0	0	0	0	1.266E-09	4.5384E-10	#VALUE!	7.98E-11	0
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	5.4E-07	6.56E-06	3.37E-06	1.87E-10	5.64E-10	3.27E-10	2.96E-10	1.35E-10	0	0	0	0	0	0	1.35E-09	4.687E-10	#VALUE!	8.51E-11	0
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	5.76E-07	6.74E-06	3.66E-06	2E-10	6.02E-10	3.49E-10	3.16E-10	1.44E-10	0	0	0	0	0	0	1.441E-09	4.8169E-10	#VALUE!	9.08E-11	0
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	6.16E-07	6.94E-06	3.96E-06	2.13E-10	6.44E-10	3.73E-10	3.38E-10	1.54E-10	0	0	0	0	0	0	1.54E-09	4.9588E-10	#VALUE!	9.7E-11	0
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	6.59E-07	7.15E-06	4.27E-06	2.28E-10	6.88E-10	3.98E-10	3.61E-10	1.65E-10	0	0	0	0	0	0	1.646E-09	5.1088E-10	#VALUE!	1.04E-10	0
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	7.05E-07	7.4E-06	4.59E-06	2.44E-10	7.36E-10	4.26E-10	3.86E-10	1.76E-10	0	0	0	0	0	0	1.761E-09	5.2858E-10	#VALUE!	1.11E-10	0
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	7.54E-07	7.6E-06	4.87E-06	2.61E-10	7.88E-10	4.56E-10	4.14E-10	1.89E-10	0	0	0	0	0	0	1.885E-09	5.4286E-10	#VALUE!	1.19E-10	0
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	8.07E-07	7.76E-06	5.09E-06	2.79E-10	8.44E-10	4.88E-10	4.43E-10	2.02E-10	0	0	0	0	0	0	2.018E-09	5.5429E-10	#VALUE!	1.27E-10	0
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.49201	8.64E-07	7.71E-06	5.2E-06	2.99E-10	9.03E-10	5.23E-10	4.74E-10	2.16E-10	0	0	0	0	0	0	2.16E-09	5.5092E-10	#VALUE!	1.36E-10	0
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	9.25E-07	8.06E-06	5.42E-06	3.2E-10	9.66E-10	5.59E-10	5.07E-10	2.31E-10	0	0	0	0	0	0	2.312E-09	5.7542E-10	#VALUE!	1.46E-10	0
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	9.78E-07	6.24E-06	4.3E-06	3.39E-10	1.02E-09	5.92E-10	5.37E-10	2.45E-10	0	0	0	0	0	0	2.446E-09	4.4604E-10	#VALUE!	1.54E-10	0
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	1.05E-06	6.28E-06	4.28E-06	3.62E-10	1.09E-09	6.33E-10	5.74E-10	2.62E-10	0	0	0	0	0	0	2.615E-09	4.4828E-10	#VALUE!	1.65E-10	0
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	1.13E-06	8.81E-06	5.56E-06	3.91E-10	1.18E-09	6.84E-10	6.2E-10	2.83E-10	0	0	0	0	0	0	2.827E-09	6.2932E-10	#VALUE!	1.78E-10	0
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	1.2E-06	1.05E-05	6.4E-06	4.16E-10	1.26E-09	7.27E-10	6.59E-10	3.01E-10	0	0	0	0	0	0	3.004E-09	7.5303E-10	#VALUE!	1.89E-10	0
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	1.29E-06	1.04E-05	6.73E-06	4.45E-10	1.34E-09	7.78E-10	7.05E-10	3.22E-10	0	0	0	0	0	0	3.214E-09	7.4431E-10	#VALUE!	2.02E-10	0
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	1.33E-06	1.42E-05	8.6E-06	4.6E-10	1.39E-09	8.03E-10	7.28E-10	3.32E-10	0	0	0	0	0	0	3.319E-09	1.0139E-09	#VALUE!	2.09E-10	0
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	1.41E-06	1.53E-05	9.12E-06	4.87E-10	1.47E-09	8.52E-10	7.72E-10	3.52E-10	0	0	0	0	0	0	3.521E-09	1.0926E-09	#VALUE!	2.22E-10	0
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	1.56E-06	1.34E-05	8.42E-06	5.39E-10	1.63E-09	9.42E-10	8.54E-10	3.9E-10	0	0	0	0	0	0	3.893E-09	9.5685E-10	#VALUE!	2.45E-10	0
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	1.7E-06	1.22E-05	8.3E-06	5.88E-10	1.77E-09	1.03E-09	9.31E-10	4.25E-10	0	0	0	0	0	0	4.243E-09	8.7361E-10	#VALUE!	2.67E-10	0
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	1.83E-06	1.2E-05	8.51E-06	6.35E-10	1.92E-09	1.11E-09	1.01E-09	4.59E-10	0	0	0	0	0	0	4.587E-09	8.6043E-10	#VALUE!	2.89E-10	0
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	1.97E-06	1.24E-05	8.91E-06	6.83E-10	2.06E-09	1.19E-09	1.08E-09	4.94E-10	0	0	0	0	0	0	4.934E-09	8.8645E-10	#VALUE!	3.11E-10	0
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	2.1E-06	1.26E-05	9.49E-06	7.27E-10	2.2E-09	1.27E-09	1.15E-09	5.26E-10	0	0	0	0	0	0	5.253E-09	9.0169E-10	#VALUE!	3.31E-10	0
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	2.2E-06	1.26E-05	1.03E-05	7.61E-10	2.3E-09	1.33E-09	1.21E-09	5.5E-10	0	0	0	0	0	0	5.496E-09	9.0107E-10	#VALUE!	3.46E-10	0
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	2.24E-06	1.27E-05	1.12E-05	7.75E-10	2.34E-09	1.35E-09	1.23E-09	5.6E-10	0	0	0	0	0	0	5.598E-09	9.0694E-10	#VALUE!	3.53E-10	0
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	2.2E-06	1.24E-05	1.11E-05	7.63E-10	2.3E-09	1.33E-09	1.21E-09	5.52E-10	0	0	0	0	0	0	5.51E-09	8.8602E-10	#VALUE!	3.47E-10	0
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	2.09E-06	1.15E-05	9.91E-06	7.24E-10	2.19E-09	1.27E-09	1.15E-09	5.24E-10	0	0	0	0	0	0	5.23E-09	8.2184E-10	#VALUE!	3.3E-10	0
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	1.92E-06	1.13E-05	8.97E-06	6.65E-10	2.01E-09	1.16E-09	1.05E-09	4.81E-10	0	0	0	0	0	0	4.804E-09	8.0913E-10	#VALUE!	3.03E-10	0
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	1.7E-06	1.19E-05	8.26E-06	5.9E-10	1.78E-09	1.03E-09	9.34E-10	4.26E-10	0	0	0	0	0	0	4.258E-09	8.4653E-10	#VALUE!	2.68E-10	0
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	3.95E-07	5.67E-06	2.73E-06	1.37E-10	4.13E-10	2.39E-10	2.17E-10	9.89E-11	0	0	0	0	0	0	9.882E-10	4.0518E-10	#VALUE!	6.23E-11	0
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	4.19E-07	5.82E-06	2.83E-06	1.45E-10	4.37E-10	2.53E-10	2.3E-10	1.05E-10	0	0	0	0	0	0	1.046E-09	4.1555E-10	#VALUE!	6.59E-11	0
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	4.44E-07	5.98E-06	2.9E-06	1.54E-10	4.64E-10	2.69E-10	2.44E-10	1.11E-10	0	0	0	0	0	0	1.11E-09	4.2697E-10	#VALUE!	6.99E-11	0
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	4.71E-07	6.15E-06	3.02E-06	1.63E-10	4.93E-10	2.85E-10	2.58E-10	1.18E-10	0	0	0	0	0	0	1.178E-09	4.3951E-10	#VALUE!	7.42E-11	0
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	5E-07	6.39E-06	3.28E-06	1.73E-10	5.23E-10	3.03E-10	2.74E-10	1.25E-10	0	0	0	0	0	0	1.251E-09	4.5618E-10	#VALUE!	7.88E-11	0
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	5.32E-07	6.58E-06	3.56E-06	1.84E-10	5.56E-10	3.22E-10	2.92E-10	1.33E-10	0	0	0	0	0	0	1.33E-09	4.6974E-10	#VALUE!	8.38E-11	0
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	5.66E-07	6.83E-06	3.85E-06	1.96E-10	5.91E-10	3.42E-10	3.1E-10	1.42E-10	0	0	0	0	0	0	1.414E-09	4.88E-10	#VALUE!	8.91E-11	0
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	6.02E-07	7.04E-06	4.13E-06	2.08E-10	6.29E-10	3.64E-10	3.3E-10	1.51E-10	0	0	0	0	0	0	1.506E-09	5.0255E-10	#VALUE!	9.49E-11	0
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	6.42E-07	7E-06	4.32E-06	2.22E-10	6.71E-10	3.88E-10	3.52E-10	1.61E-10	0	0	0	0	0	0	1.605E-09	5.0006E-10	#VALUE!	1.01E-10	0
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	6.84E-07	7.23E-06	4.58E-06	2.37E-10	7.15E-10	4.14E-10	3.75E-10	1.71E-10	0	0	0	0	0	0	1.709E-09	5.1635E-10	#VALUE!	1.08E-10	0
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	7.28E-07	7.59E-06	4.87E-06	2.52E-10	7.61E-10	4.4E-10	3.99E-10	1.82E-10	0	0	0	0	0	0	1.82E-09	5.418E-10	#VALUE!	1.15E-10	0
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	7.75E-07	7.71E-06	5E-06	2.68E-10	8.1E-10	4.69E-10	4.25E-10	1.94E-10	0	0	0	0	0	0	1.938E-09	5.5068E-10	#VALUE!	1.22E-10	0
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	8.25E-07	7.98E-06	5.16E-06	2.85E-10	8.62E-10	4.99E-10	4.52E-10	2.06E-10	0	0	0	0	0	0	2.062E-09	5.7025E-10	#VALUE!	1.3E-10	0
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	8.76E-07	8.65E-06	5.43E-06	3.03E-10	9.16E-10	5.3E-10	4.81E-10	2.19E-10	0	0	0	0	0	0	2.191E-09	6.175E-10	#VALUE!	1.38E-10	0
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	9.29E-07	9.28E-06	5.61E-06	3.22E-10	9.71E-10	5.62E-10	5.1E-10	2.33E-10	0	0	0	0	0	0	2.323E-09	6.6318E-10	#VALUE!	1.46E-10	0
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.59007	9.86E-07	9.65E-06	5.57E-06	3.41E-10	1.03E-09	5.97E-10	5.41E-10	2.47E-10	0	0	0	0	0	0	2.466E-09	6.8963E-10	#VALUE!	1.55E-10	0
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	1.05E-06	9.33E-06	5.63E-06	3.63E-10	1.1E-09	6.35E-10	5.76E-10	2.63E-10	0	0	0	0	0	0	2.624E-09	6.6668E-10	#VALUE!	1.65E-10	0
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	1.12E-06	9.27E-06	5.92E-06	3.86E-10	1.17E-09	6.75E-10	6.12E-10	2.79E-10	0	0	0	0	0	0	2.789E-09	6.6217E-10	#VALUE!	1.76E-10	0
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	1.16E-06	1.2E-05	7.35E-06	4.02E-10	1.21E-09	7.03E-10	6.37E-10	2.91E-10	0	0	0	0	0	0	2.905E-09	8.5816E-10	#VALUE!	1.83E-10	0
1223	377659.7	3784261	59.74, 378	3.61356	40.52706	24.07136	1.21E-06	1.36E-05	8.09E-06	4.2E-10	1.27E-09	7.34E-10	6.66E-10	3.04E-10	0	0	0	0	0	0	3.035E-09	9.7241E-10	#VALUE!	1.91E-10	0
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	1.33E-06	1.18E-05	7.38E-06	4.6E-10	1.39E-09	8.04E-10	7.29E-10	3.32E-10	0	0	0	0	0	0	3.321E-09	8.4316E-10	#VALUE!	2.09E-10	0
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	1.43E-06	1.11E-05	7.39E-06	4.96E-10	1.5E-09	8.66E-10	7.85E-10	3.58E-10	0	0	0	0	0	0	3.579E-09	7.9541E-10	#VALUE!	2.26E-10	0
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	1.54E-06	1.13E-05	7.52E-06	5.32E-10	1.61E-09	9.3E-10	8.43E-10	3.85E-10	0	0	0	0	0	0	3.842E-09	8.0542E-10	#VALUE!	2.42E-10	0
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	1.65E-06	1.12E-05	7.85E-06	5.71E-10	1.73E-09	9.99E-10	9.05E-10	4.13E-10	0	0	0	0	0	0	4.127E-09	7.9957E-10	#VALUE!	2.6E-10	0
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	1.76E-06	1.14E-05	8.3E-06	6.11E-10	1.84E-09	1.07E-09	9.68E-10	4.42E-10	0	0	0	0	0	0	4.41E-09	8.1168E-10	#VALUE!	2.78E-10	0
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	1.86E-06	1.14E-05	8.57E-06	6.45E-10	1.95E-09	1.13E-09	1.02E-09	4.66E-10	0	0	0	0	0	0	4.658E-09	8.1673E-10	#VALUE!	2.94E-10	0
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	1.93E-06	1.16E-05	9.51E-06	6.7E-10	2.02E-09	1.17E-09	1.06E-09	4.84E-10	0	0	0	0	0	0	4.837E-09	8.2961E-10	#VALUE!	3.05E-10	0
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	1.96E-06	1.16E-05	1.01E-05	6.78E-10	2.05E-09	1.19E-09	1.08E-09	4.91E-10	0	0	0	0	0	0	4.9E-09	8.2617E-10	#VALUE!	3.09E-10	0
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	1.93E-06	1.14E-05	1E-05	6.67E-10	2.01E-09	1.17E-09	1.06E-09	4.82E-10	0	0	0	0	0	0	4.814E-09	8.1125E-10	#VALUE!	3.03E-10	0
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	1.83E-06	1.04E-05	8.9E-06	6.34E-10	1.91E-09	1.11E-09	1E-09	4.59E-10	0	0	0	0	0	0	4.58E-09	7.4492E-10	#VALUE!	2.89E-10	0
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	1.69E-06	1.03E-05	8.15E-06	5.86E-10	1.77E-09	1.02E-09	9.29E-10	4.24E-10	0	0	0	0	0	0	4.234E-09	7.3886E-10	#VALUE!	2.67E-10	0
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	1.5E-06	1.2E-05	8.17E-06	5.19E-10	1.57E-09	9.07E-10	8.23E-10	3.75E-10	0	0	0	0	0	0	3.749E-09	8.5457E-10	#VALUE!	2.36E-10	0
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	3.93E-07	5.67E-06	2.69E-06	1.36E-10	4.11E-10	2.38E-10	2.15E-10	9.83E-11	0	0	0	0	0	0	9.82E-10	4.0517E-10	#VALUE!	6.19E-11	0
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	4.15E-07	5.79E-06	2.74E-06	1.44E-10	4.34E-10	2.51E-10	2.28E-10	1.04E-10	0	0	0	0	0	0	1.039E-09	4.1389E-10	#VALUE!	6.54E-11	0
1238	377064.7	3784296	64.74, 378	1.30882	17.57191	8.72705	4.4E-07	5.9E-06	2.93E-06	1.52E-10	4.6E-10	2.66E-10	2.41E-10	1.1E-10	0	0	0	0	0	0	1.099E-09	4.2162E-10	#VALUE!	6.93E-11	0
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	4.65E-07	6.1E-06	3.17E-06	1.61E-10	4.86E-10	2.81E-10	2.55E-10	1.16E-10	0	0	0	0	0	0	1.163E-09	4.3547E-10	#VALUE!	7.33E-11	0
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	4.93E-07	6.22E-06	3.4E-06	1.71E-10	5.15E-10	2.98E-10	2.7E-10	1.23E-10	0	0	0	0	0	0	1.232E-09	4.4414E-10	#VALUE!	7.77E-11	0
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	5.22E-07	6.44E-06	3.65E-06	1.81E-10	5.46E-10	3.16E-10	2.87E-10	1.31E-10	0	0	0	0	0	0	1.306E-09	4.5988E-10	#VALUE!	8.23E-11	0
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	5.53E-07	6.68E-06	3.92E-06	1.92E-10	5.78E-10	3.35E-10	3.04E-10	1.39E-10	0	0	0	0	0	0	1.384E-09	4.7729E-10	#VALUE!	8.72E-11	0
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	5.87E-07	6.89E-06	4.16E-06	2.03E-10	6.13E-10	3.55E-10	3.22E-10	1.47E-10	0	0	0	0	0	0	1.467E-09	4.9187E-10	#VALUE!	9.24E-11	0
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	6.23E-07	6.85E-06	4.3E-06	2.16E-10	6.51E-10	3.77E-10	3.42E-10	1.56E-10	0	0	0	0	0	0	1.557E-09	4.8961E-10	#VALUE!	9.81E-11	0
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	6.6E-07	7.09E-06	4.5E-06	2.29E-10	6.9E-10	4E-10	3.62E-10	1.65E-10	0	0	0	0	0	0	1.651E-09	5.0674E-10	#VALUE!	1.04E-10	0
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	7E-07	7.43E-06	4.69E-06	2.42E-10	7.31E-10	4.23E-10	3.84E-10	1.75E-10	0	0	0	0	0	0	1.749E-09	5.3044E-10	#VALUE!	1.1E-10	0
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	7.41E-07	7.58E-06	4.8E-06	2.57E-10	7.75E-10	4.48E-10	4.06E-10	1.85E-10	0	0	0	0	0	0	1.853E-09	5.4142E-10	#VALUE!	1.17E-10	0
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	7.83E-07	8.2E-06	5.01E-06	2.71E-10	8.18E-10	4.74E-10	4.3E-10	1.96E-10	0	0	0	0	0	0	1.958E-09	5.8576E-10	#VALUE!	1.23E-10	0
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	8.26E-07	8.79E-06	5.17E-06	2.86E-10	8.63E-10	5E-10	4.53E-10	2.07E-10	0	0	0	0	0	0	2.065E-09	6.2809E-10	#VALUE!	1.3E-10	0
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	8.72E-07	9.14E-06	5.13E-06	3.02E-10	9.11E-10	5.28E-10	4.78E-10	2.18E-10	0	0	0	0	0	0	2.18E-09	6.5317E-10	#VALUE!	1.37E-10	0
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	9.24E-07	8.9E-06	5.17E-06	3.2E-10	9.66E-10	5.59E-10	5.07E-10	2.31E-10	0	0	0	0	0	0	2.309E-09	6.3601E-10	#VALUE!	1.46E-10	0
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	9.76E-07	8.92E-06	5.5E-06	3.38E-10	1.02E-09	5.91E-10	5.35E-10	2.44E-10	0	0	0	0	0	0	2.441E-09	6.3702E-10	#VALUE!	1.54E-10	0
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	1.01E-06	1.15E-05	6.8E-06	3.48E-10	1.05E-09	6.08E-10	5.51E-10	2.52E-10	0	0	0	0	0	0	2.513E-09	8.2192E-10	#VALUE!	1.58E-10	0
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	1.05E-06	1.25E-05	7.32E-06	3.64E-10	1.1E-09	6.37E-10	5.77E-10	2.63E-10	0	0	0	0	0	0	2.632E-09	8.9402E-10	#VALUE!	1.66E-10	0
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	1.15E-06	1.08E-05	6.71E-06	3.97E-10	1.2E-09	6.94E-10	6.29E-10	2.87E-10	0	0	0	0	0	0	2.866E-09	7.6864E-10	#VALUE!	1.81E-10	0
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	1.23E-06	1.01E-05	6.56E-06	4.25E-10	1.28E-09	7.42E-10	6.73E-10	3.07E-10	0	0	0	0	0	0	3.068E-09	7.202E-10	#VALUE!	1.93E-10	0
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	1.31E-06	1.03E-05	6.71E-06	4.53E-10	1.37E-09	7.91E-10	7.17E-10	3.27E-10	0	0	0	0	0	0	3.27E-09	7.384E-10	#VALUE!	2.06E-10	0
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	1.4E-06	1.03E-05	6.98E-06	4.84E-10	1.46E-09	8.46E-10	7.67E-10	3.5E-10	0	0	0	0	0	0	3.497E-09	7.3755E-10	#VALUE!	2.2E-10	0
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	1.49E-06	1.04E-05	7.19E-06	5.17E-10	1.56E-09	9.04E-10	8.19E-10	3.74E-10	0	0	0	0	0	0	3.735E-09	7.436E-10	#VALUE!	2.35E-10	0

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	1.59E-06	1.04E-05	7.62E-06	5.49E-10	1.66E-09	9.6E-10	8.7E-10	3.97E-10	0	0	0	0	0	0	3.967E-09	7.4024E-10	#VALUE!	2.5E-10	0
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	1.66E-06	1.04E-05	7.73E-06	5.76E-10	1.74E-09	1.01E-09	9.12E-10	4.16E-10	0	0	0	0	0	0	4.159E-09	7.3949E-10	#VALUE!	2.62E-10	0
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	1.72E-06	1.05E-05	8.7E-06	5.94E-10	1.79E-09	1.04E-09	9.42E-10	4.3E-10	0	0	0	0	0	0	4.292E-09	7.5177E-10	#VALUE!	2.7E-10	0
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	1.73E-06	1.04E-05	9.15E-06	5.99E-10	1.81E-09	1.05E-09	9.5E-10	4.33E-10	0	0	0	0	0	0	4.328E-09	7.4588E-10	#VALUE!	2.73E-10	0
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	1.7E-06	1.03E-05	9.02E-06	5.88E-10	1.78E-09	1.03E-09	9.32E-10	4.25E-10	0	0	0	0	0	0	4.247E-09	7.3401E-10	#VALUE!	2.68E-10	0
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	1.62E-06	9.74E-06	8.21E-06	5.61E-10	1.69E-09	9.8E-10	8.89E-10	4.05E-10	0	0	0	0	0	0	4.05E-09	6.9537E-10	#VALUE!	2.55E-10	0
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	1.5E-06	9.73E-06	7.55E-06	5.21E-10	1.57E-09	9.1E-10	8.25E-10	3.76E-10	0	0	0	0	0	0	3.76E-09	6.947E-10	#VALUE!	2.37E-10	0
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	1.34E-06	1.16E-05	7.76E-06	4.63E-10	1.4E-09	8.1E-10	7.34E-10	3.35E-10	0	0	0	0	0	0	3.345E-09	8.2661E-10	#VALUE!	2.11E-10	0
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	3.89E-07	5.63E-06	2.66E-06	1.35E-10	4.07E-10	2.36E-10	2.14E-10	9.75E-11	0	0	0	0	0	0	9.736E-10	4.0211E-10	#VALUE!	6.14E-11	0
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	4.11E-07	5.72E-06	2.86E-06	1.42E-10	4.29E-10	2.49E-10	2.25E-10	1.03E-10	0	0	0	0	0	0	1.027E-09	4.083E-10	#VALUE!	6.47E-11	0
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	4.34E-07	5.81E-06	3.06E-06	1.5E-10	4.53E-10	2.62E-10	2.38E-10	1.09E-10	0	0	0	0	0	0	1.084E-09	4.1506E-10	#VALUE!	6.83E-11	0
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	4.58E-07	6.04E-06	3.28E-06	1.58E-10	4.78E-10	2.77E-10	2.51E-10	1.15E-10	0	0	0	0	0	0	1.144E-09	4.3135E-10	#VALUE!	7.21E-11	0
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	4.84E-07	6.12E-06	3.48E-06	1.67E-10	5.05E-10	2.93E-10	2.65E-10	1.21E-10	0	0	0	0	0	0	1.209E-09	4.3717E-10	#VALUE!	7.62E-11	0
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	5.11E-07	6.31E-06	3.7E-06	1.77E-10	5.34E-10	3.09E-10	2.8E-10	1.28E-10	0	0	0	0	0	0	1.277E-09	4.5067E-10	#VALUE!	8.05E-11	0
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	5.39E-07	6.59E-06	3.94E-06	1.87E-10	5.63E-10	3.26E-10	2.96E-10	1.35E-10	0	0	0	0	0	0	1.348E-09	4.7082E-10	#VALUE!	8.49E-11	0
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	5.69E-07	6.76E-06	4.13E-06	1.97E-10	5.95E-10	3.45E-10	3.12E-10	1.43E-10	0	0	0	0	0	0	1.424E-09	4.8283E-10	#VALUE!	8.97E-11	0
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	6.02E-07	6.81E-06	4.23E-06	2.08E-10	6.29E-10	3.64E-10	3.3E-10	1.51E-10	0	0	0	0	0	0	1.505E-09	4.863E-10	#VALUE!	9.48E-11	0
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	6.35E-07	7.02E-06	4.36E-06	2.2E-10	6.64E-10	3.84E-10	3.48E-10	1.59E-10	0	0	0	0	0	0	1.588E-09	5.0162E-10	#VALUE!	1E-10	0
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	6.69E-07	7.36E-06	4.51E-06	2.32E-10	7E-10	4.05E-10	3.67E-10	1.68E-10	0	0	0	0	0	0	1.673E-09	5.2585E-10	#VALUE!	1.05E-10	0
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	7.05E-07	7.74E-06	4.63E-06	2.44E-10	7.37E-10	4.26E-10	3.86E-10	1.76E-10	0	0	0	0	0	0	1.762E-09	5.5309E-10	#VALUE!	1.11E-10	0
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	7.39E-07	8.39E-06	4.78E-06	2.56E-10	7.73E-10	4.47E-10	4.06E-10	1.85E-10	0	0	0	0	0	0	1.848E-09	5.9944E-10	#VALUE!	1.16E-10	0
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	7.79E-07	8.48E-06	4.68E-06	2.7E-10	8.14E-10	4.71E-10	4.27E-10	1.95E-10	0	0	0	0	0	0	1.947E-09	6.0558E-10	#VALUE!	1.23E-10	0
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	8.22E-07	7.98E-06	4.62E-06	2.85E-10	8.6E-10	4.98E-10	4.51E-10	2.06E-10	0	0	0	0	0	0	2.056E-09	5.7E-10	#VALUE!	1.3E-10	0
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	8.55E-07	9.51E-06	5.41E-06	2.96E-10	8.94E-10	5.18E-10	4.69E-10	2.14E-10	0	0	0	0	0	0	2.138E-09	6.7906E-10	#VALUE!	1.35E-10	0
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	8.84E-07	1.08E-05	6.19E-06	3.06E-10	9.24E-10	5.35E-10	4.85E-10	2.21E-10	0	0	0	0	0	0	2.211E-09	7.6977E-10	#VALUE!	1.39E-10	0
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	9.21E-07	1.17E-05	6.7E-06	3.19E-10	9.62E-10	5.57E-10	5.05E-10	2.3E-10	0	0	0	0	0	0	2.302E-09	8.3537E-10	#VALUE!	1.45E-10	0
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	9.97E-07	1.02E-05	6.28E-06	3.45E-10	1.04E-09	6.04E-10	5.47E-10	2.5E-10	0	0	0	0	0	0	2.494E-09	7.2919E-10	#VALUE!	1.57E-10	0
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	1.06E-06	9.34E-06	5.88E-06	3.68E-10	1.11E-09	6.44E-10	5.84E-10	2.66E-10	0	0	0	0	0	0	2.661E-09	6.6726E-10	#VALUE!	1.68E-10	0
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	1.13E-06	9.5E-06	6.07E-06	3.91E-10	1.18E-09	6.83E-10	6.19E-10	2.82E-10	0	0	0	0	0	0	2.822E-09	6.7846E-10	#VALUE!	1.78E-10	0
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	1.2E-06	9.68E-06	6.22E-06	4.15E-10	1.25E-09	7.26E-10	6.58E-10	3E-10	0	0	0	0	0	0	3E-09	6.9109E-10	#VALUE!	1.89E-10	0
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	1.28E-06	9.62E-06	6.49E-06	4.43E-10	1.34E-09	7.73E-10	7.01E-10	3.2E-10	0	0	0	0	0	0	3.196E-09	6.8688E-10	#VALUE!	2.01E-10	0
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	1.36E-06	9.61E-06	6.77E-06	4.7E-10	1.42E-09	8.22E-10	7.45E-10	3.4E-10	0	0	0	0	0	0	3.397E-09	6.8655E-10	#VALUE!	2.14E-10	0
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	1.43E-06	9.57E-06	7.04E-06	4.97E-10	1.5E-09	8.68E-10	7.87E-10	3.59E-10	0	0	0	0	0	0	3.587E-09	6.8363E-10	#VALUE!	2.26E-10	0
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	1.49E-06	9.44E-06	7.2E-06	5.17E-10	1.56E-09	9.04E-10	8.2E-10	3.74E-10	0	0	0	0	0	0	3.736E-09	6.7413E-10	#VALUE!	2.35E-10	0
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	1.53E-06	9.41E-06	7.9E-06	5.31E-10	1.6E-09	9.28E-10	8.41E-10	3.84E-10	0	0	0	0	0	0	3.834E-09	6.7246E-10	#VALUE!	2.42E-10	0
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	1.54E-06	9.12E-06	8.08E-06	5.33E-10	1.61E-09	9.32E-10	8.45E-10	3.85E-10	0	0	0	0	0	0	3.85E-09	6.5125E-10	#VALUE!	2.43E-10	0
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	1.51E-06	9.44E-06	8.2E-06	5.23E-10	1.58E-09	9.14E-10	8.29E-10	3.78E-10	0	0	0	0	0	0	3.778E-09	6.7426E-10	#VALUE!	2.38E-10	0
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	1.44E-06	9.32E-06	7.71E-06	5E-10	1.51E-09	8.74E-10	7.92E-10	3.61E-10	0	0	0	0	0	0	3.61E-09	6.6549E-10	#VALUE!	2.27E-10	0
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	1.34E-06	9.46E-06	7.09E-06	4.65E-10	1.41E-09	8.13E-10	7.37E-10	3.36E-10	0	0	0	0	0	0	3.361E-09	6.7575E-10	#VALUE!	2.12E-10	0
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	1.23E-06	8.54E-06	5.96E-06	4.27E-10	1.29E-09	7.47E-10	6.77E-10	3.09E-10	0	0	0	0	0	0	3.085E-09	6.099E-10	#VALUE!	1.94E-10	0
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	3.85E-07	5.61E-06	2.79E-06	1.33E-10	4.02E-10	2.33E-10	2.11E-10	9.62E-11	0	0	0	0	0	0	9.614E-10	4.0061E-10	#VALUE!	6.06E-11	0
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	4.05E-07	5.75E-06	2.98E-06	1.4E-10	4.23E-10	2.45E-10	2.22E-10	1.01E-10	0	0	0	0	0	0	1.012E-09	4.1063E-10	#VALUE!	6.38E-11	0
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	4.27E-07	5.75E-06	3.14E-06	1.48E-10	4.46E-10	2.58E-10	2.34E-10	1.07E-10	0	0	0	0	0	0	1.066E-09	4.1038E-10	#VALUE!	6.72E-11	0
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	4.49E-07	5.91E-06	3.34E-06	1.55E-10	4.69E-10	2.72E-10	2.46E-10	1.12E-10	0	0	0	0	0	0	1.122E-09	4.2217E-10	#VALUE!	7.07E-11	0
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	4.73E-07	6.01E-06	3.51E-06	1.64E-10	4.94E-10	2.86E-10	2.59E-10	1.18E-10	0	0	0	0	0	0	1.182E-09	4.2956E-10	#VALUE!	7.45E-11	0
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	4.97E-07	6.22E-06	3.7E-06	1.72E-10	5.2E-10	3.01E-10	2.73E-10	1.24E-10	0	0	0	0	0	0	1.244E-09	4.4424E-10	#VALUE!	7.84E-11	0
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	5.23E-07	6.46E-06	3.89E-06	1.81E-10	5.47E-10	3.17E-10	2.87E-10	1.31E-10	0	0	0	0	0	0	1.308E-09	4.6111E-10	#VALUE!	8.24E-11	0
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	5.5E-07	6.69E-06	4.04E-06	1.91E-10	5.75E-10	3.33E-10	3.02E-10	1.38E-10	0	0	0	0	0	0	1.376E-09	4.7811E-10	#VALUE!	8.67E-11	0
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	5.79E-07	6.82E-06	4.13E-06	2E-10	6.05E-10	3.5E-10	3.18E-10	1.45E-10	0	0	0	0	0	0	1.447E-09	4.868E-10	#VALUE!	9.12E-11	0
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	6.08E-07	7.09E-06	4.23E-06	2.1E-10	6.35E-10	3.68E-10	3.33E-10	1.52E-10	0	0	0	0	0	0	1.52E-09	5.0653E-10	#VALUE!	9.58E-11	0
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	6.37E-07	7.47E-06	4.35E-06	2.21E-10	6.66E-10	3.86E-10	3.5E-10	1.59E-10	0	0	0	0	0	0	1.593E-09	5.3354E-10	#VALUE!	1E-10	0
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	6.67E-07	7.92E-06	4.41E-06	2.31E-10	6.97E-10	4.04E-10	3.66E-10	1.67E-10	0	0	0	0	0	0	1.667E-09	5.6585E-10	#VALUE!	1.05E-10	0
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	7E-07	8.01E-06	4.33E-06	2.42E-10	7.31E-10	4.23E-10	3.84E-10	1.75E-10	0	0	0	0	0	0	1.749E-09	5.7193E-10	#VALUE!	1.1E-10	0
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	7.35E-07	7.83E-06	4.35E-06	2.55E-10	7.69E-10	4.45E-10	4.03E-10	1.84E-10	0	0	0	0	0	0	1.838E-09	5.5958E-10	#VALUE!	1.16E-10	0
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	7.66E-07	8.62E-06	4.87E-06	2.65E-10	8E-10	4.63E-10	4.2E-10	1.92E-10	0	0	0	0	0	0	1.914E-09	6.1561E-10	#VALUE!	1.21E-10	0
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	7.85E-07	1.02E-05	5.67E-06	2.72E-10	8.2E-10	4.75E-10	4.31E-10	1.96E-10	0	0	0	0	0	0	1.962E-09	7.2677E-10	#VALUE!	1.24E-10	0
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	8.18E-07	1.06E-05	6.07E-06	2.83E-10	8.55E-10	4.95E-10	4.49E-10	2.05E-10	0	0	0	0	0	0	2.046E-09	7.6062E-10	#VALUE!	1.29E-10	0
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	8.77E-07	9.69E-06	5.85E-06	3.04E-10	9.17E-10	5.31E-10	4.81E-10	2.19E-10	0	0	0	0	0	0	2.192E-09	6.9179E-10	#VALUE!	1.38E-10	0
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	9.32E-07	8.9E-06	5.48E-06	3.23E-10	9.74E-10	5.64E-10	5.11E-10	2.33E-10	0	0	0	0	0	0	2.33E-09	6.3544E-10	#VALUE!	1.47E-10	0
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	9.84E-07	8.9E-06	5.53E-06	3.41E-10	1.03E-09	5.96E-10	5.4E-10	2.46E-10	0	0	0	0	0	0	2.461E-09	6.3551E-10	#VALUE!	1.55E-10	0
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	1.04E-06	9E-06	5.6E-06	3.61E-10	1.09E-09	6.3E-10	5.71E-10	2.61E-10	0	0	0	0	0	0	2.604E-09	6.4251E-10	#VALUE!	1.64E-10	0
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	1.1E-06	9.24E-06	5.95E-06	3.82E-10	1.15E-09	6.68E-10	6.06E-10	2.76E-10	0	0	0	0	0	0	2.76E-09	6.6028E-10	#VALUE!	1.74E-10	0
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	1.17E-06	9.25E-06	6.14E-06	4.06E-10	1.22E-09	7.09E-10	6.43E-10	2.93E-10	0	0	0	0	0	0	2.93E-09	6.6046E-10	#VALUE!	1.85E-10	0
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	1.24E-06	9.18E-06	6.53E-06	4.29E-10	1.3E-09	7.51E-10	6.8E-10	3.1E-10	0	0	0	0	0	0	3.101E-09	6.5606E-10	#VALUE!	1.95E-10	0
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	1.3E-06	8.94E-06	6.57E-06	4.51E-10	1.36E-09	7.89E-10	7.15E-10	3.26E-10	0	0	0	0	0	0	3.259E-09	6.3874E-10	#VALUE!	2.05E-10	0
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	1.35E-06	8.7E-06	6.74E-06	4.67E-10	1.41E-09	8.17E-10	7.41E-10	3.38E-10	0	0	0	0	0	0	3.376E-09	6.2157E-10	#VALUE!	2.13E-10	0
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	1.38E-06	8.67E-06	7.29E-06	4.78E-10	1.44E-09	8.35E-10	7.57E-10	3.45E-10	0	0	0	0	0	0	3.449E-09	6.1948E-10	#VALUE!	2.17E-10	0
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	1.38E-06	8.63E-06	7.55E-06	4.78E-10	1.44E-09	8.36E-10	7.58E-10	3.46E-10	0	0	0	0	0	0	3.455E-09	6.1659E-10	#VALUE!	2.18E-10	0
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	1.35E-06	8.79E-06	7.55E-06	4.69E-10	1.42E-09	8.2E-10	7.43E-10	3.39E-10	0	0	0	0	0	0	3.387E-09	6.2775E-10	#VALUE!	2.13E-10	0
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	1.3E-06	8.8E-06	7.16E-06	4.49E-10	1.35E-09	7.84E-10	7.11E-10	3.24E-10	0	0	0	0	0	0	3.241E-09	6.2876E-10	#VALUE!	2.04E-10	0
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	1.21E-06	9.08E-06	6.63E-06	4.19E-10	1.27E-09	7.33E-10	6.64E-10	3.03E-10	0	0	0	0	0	0	3.027E-09	6.4828E-10	#VALUE!	1.91E-10	0
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	1.11E-06	8.61E-06	5.79E-06	3.85E-10	1.16E-09	6.73E-10	6.1E-10	2.78E-10	0	0	0	0	0	0	2.782E-09	6.1483E-10	#VALUE!	1.75E-10	0
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	3.79E-07	5.6E-06	2.89E-06	1.31E-10	3.96E-10	2.29E-10	2.08E-10	9.48E-11	0	0	0	0	0	0	9.468E-10	4.0025E-10	#VALUE!	5.97E-11	0
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	3.97E-07	5.74E-06	3.07E-06	1.38E-10	4.15E-10	2.4E-10	2.18E-10	9.95E-11	0	0	0	0	0	0	9.935E-10	4.0982E-10	#VALUE!	6.26E-11	0
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	4.18E-07	5.65E-06	3.19E-06	1.45E-10	4.37E-10	2.53E-10	2.29E-10	1.05E-10	0	0	0	0	0	0	1.045E-09	4.0387E-10	#VALUE!	6.58E-11	0
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	4.39E-07	5.85E-06	3.36E-06	1.52E-10	4.58E-10	2.65E-10	2.41E-10	1.1E-10	0	0	0	0	0	0	1.096E-09	4.1773E-10	#VALUE!	6.91E-11	0
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	4.6E-07	5.99E-06	3.51E-06	1.59E-10	4.81E-10	2.78E-10	2.52E-10	1.15E-10	0	0	0	0	0	0	1.151E-09	4.2803E-10	#VALUE!	7.25E-11	0
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	4.83E-07	6.16E-06	3.66E-06	1.67E-10	5.05E-10	2.92E-10	2.65E-10	1.21E-10	0	0	0	0	0	0	1.207E-09	4.4031E-10	#VALUE!	7.6E-11	0
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	5.06E-07	6.43E-06	3.82E-06	1.75E-10	5.29E-10	3.06E-10	2.77E-10	1.27E-10	0	0	0	0	0	0	1.264E-09	4.5937E-10	#VALUE!	7.97E-11	0
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	5.3E-07	6.69E-06	3.95E-06	1.83E-10	5.54E-10	3.2E-10	2.9E-10	1.33E-10	0	0	0	0	0	0	1.324E-09	4.7796E-10	#VALUE!	8.34E-11	0
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	5.55E-07	6.87E-06	4E-06	1.92E-10	5.8E-10	3.36E-10	3.04E-10	1.39E-10	0	0	0	0	0	0	1.387E-09	4.9102E-10	#VALUE!	8.74E-11	0
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	5.79E-07	7.25E-06	4.09E-06	2.01E-10	6.06E-10	3.51E-10	3.18E-10	1.45E-10	0	0	0	0	0	0	1.449E-09	5.1757E-10	#VALUE!	9.13E-11	0
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	6.05E-07	7.5E-06	4.09E-06	2.1E-10	6.33E-10	3.66E-10	3.32E-10	1.51E-10	0	0	0	0	0	0	1.513E-09	5.3582E-10	#VALUE!	9.54E-11	0
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	6.32E-07	7.71E-06	4.05E-06	2.19E-10	6.61E-10	3.82E-10	3.47E-10	1.58E-10	0	0	0	0	0	0	1.58E-09	5.5045E-10	#VALUE!	9.96E-11	0
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	6.61E-07	7.62E-06	4.08E-06	2.29E-10	6.91E-10	4E-10	3.63E-10	1.66E-10	0	0	0	0	0	0	1.654E-09	5.4394E-10	#VALUE!	1.04E-10	0
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	6.89E-07	7.98E-06	4.44E-06	2.39E-10	7.2E-10	4.17E-10	3.78E-10	1.72E-10	0	0	0	0	0	0	1.723E-09	5.7005E-10	#VALUE!	1.09E-10	0
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	7.07E-07	9.3E-06	5.12E-06	2.45E-10	7.39E-10	4.28E-10	3.88E-10	1.77E-10	0	0	0	0	0	0	1.767E-09	6.6414E-10	#VALUE!	1.11E-10	0
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	7.33E-07	9.75E-06	5.54E-06	2.54E-10	7.66E-10	4.43E-10	4.02E-10	1.83E-10	0	0	0	0	0	0	1.832E-09	6.9625E-10	#VALUE!	1.15E-10	0
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	7.77E-07	9.35E-06	5.49E-06	2.69E-10	8.12E-10	4.7E-10	4.26E-10	1.94E-10	0	0	0	0	0	0	1.942E-09	6.6756E-10	#VALUE!	1.22E-10	0
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	8.24E-07	8.52E-06	5.18E-06	2.85E-10	8.62E-10	4.99E-10	4.52E-10	2.06E-10	0	0	0	0	0	0	2.061E-09	6.0872E-10	#VALUE!	1.3E-10	0
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	8.66E-07	8.57E-06	5.08E-06	3E-10	9.05E-10	5.24E-10	4.75E-10	2.17E-10	0	0	0	0	0	0	2.166E-09	6.1214E-10	#VALUE!	1.36E-10	0
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	9.14E-07	8.5E-06	5.16E-06	3.16E-10	9.55E-10	5.53E-10	5.01E-10	2.29E-10	0	0	0	0	0	0	2.285E-09	6.0697E-10	#VALUE!	1.44E-10	0
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	9.64E-07	8.81E-06	5.39E-06	3.34E-10	1.01E-09	5.83E-10	5.29E-10	2.41E-10	0	0	0	0	0	0	2.409E-09	6.2925E-10	#VALUE!	1.52E-10	0
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	1.02E-06	8.95E-06	5.68E-06	3.53E-10	1.07E-09	6.17E-10	5.59E-10	2.55E-10	0	0	0	0	0	0	2.549E-09	6.3945E-10	#VALUE!	1.61E-10	0
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	1.08E-06	8.81E-06	5.94E-06	3.74E-10	1.13E-09	6.53E-10	5.92E-10	2.7E-10	0	0	0	0	0	0	2.698E-09	6.2904E-10	#VALUE!	1.7E-10	0
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	1.14E-06	8.66E-06	6.18E-06	3.94E-10	1.19E-09	6.89E-10	6.24E-10	2.85E-10	0	0	0	0	0	0	2.845E-09	6.1859E-10	#VALUE!	1.79E-10	0
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	1.19E-06	8.52E-06	6.2E-06	4.12E-10	1.24E-09	7.2E-10	6.53E-10	2.98E-10	0	0	0	0	0	0	2.976E-09	6.089E-10	#VALUE!	1.88E-10	0
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	1.23E-06	8.33E-06	6.46E-06	4.26E-10	1.29E-09	7.44E-10	6.75E-10	3.08E-10	0	0	0	0	0	0	3.076E-09	5.952E-10	#VALUE!	1.94E-10	0
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	1.25E-06	8.05E-06	6.78E-06	4.32E-10	1.3E-09	7.55E-10	6.85E-10	3.12E-10	0	0	0	0	0	0	3.12E-09	5.7477E-10	#VALUE!	1.97E-10	0
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	1.25E-06	8.27E-06	7.11E-06	4.32E-10	1.3E-09	7.55E-10	6.85E-10	3.12E-10	0	0	0	0	0	0	3.121E-09	5.9055E-10	#VALUE!	1.97E-10	0
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	1.23E-06	8.54E-06	7.16E-06	4.25E-10	1.28E-09	7.42E-10	6.73E-10	3.07E-10	0	0	0	0	0	0	3.067E-09	6.1013E-10	#VALUE!	1.93E-10	0
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	1.17E-06	8.56E-06	6.78E-06	4.07E-10	1.23E-09	7.11E-10	6.44E-10	2.94E-10	0	0	0	0	0	0	2.936E-09	6.1126E-10	#VALUE!	1.85E-10	0
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	1.1E-06	8.39E-06	6.11E-06	3.8E-10	1.15E-09	6.65E-10	6.03E-10	2.75E-10	0	0	0	0	0	0	2.747E-09	5.9953E-10	#VALUE!	1.73E-10	0
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	1.01E-06	8.14E-06	5.42E-06	3.51E-10	1.06E-09	6.13E-10	5.56E-10	2.54E-10	0	0	0	0	0	0	2.534E-09	5.8169E-10	#VALUE!	1.6E-10	0
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	3.72E-07	5.39E-06	2.91E-06	1.29E-10	3.89E-10	2.25E-10	2.04E-10	9.32E-11	0	0	0	0	0	0	9.312E-10	3.8481E-10	#VALUE!	5.87E-11	0
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	3.9E-07	5.51E-06	3.06E-06	1.35E-10	4.08E-10	2.36E-10	2.14E-10	9.76E-11	0	0	0	0	0	0	9.748E-10	3.9357E-10	#VALUE!	6.14E-11	0
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	4.08E-07	5.63E-06	3.19E-06	1.41E-10	4.27E-10	2.47E-10	2.24E-10	1.02E-10	0	0	0	0	0	0	1.021E-09	4.019E-10	#VALUE!	6.43E-11	0
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	4.27E-07	5.75E-06	3.33E-06	1.48E-10	4.47E-10	2.59E-10	2.34E-10	1.07E-10	0	0	0	0	0	0	1.068E-09	4.1039E-10	#VALUE!	6.73E-11	0
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	4.47E-07	5.86E-06	3.44E-06	1.55E-10	4.67E-10	2.7E-10	2.45E-10	1.12E-10	0	0	0	0	0	0	1.118E-09	4.1868E-10	#VALUE!	7.04E-11	0
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	4.67E-07	6.03E-06	3.55E-06	1.62E-10	4.88E-10	2.83E-10	2.56E-10	1.17E-10	0	0	0	0	0	0	1.168E-09	4.3059E-10	#VALUE!	7.36E-11	0
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	4.88E-07	6.3E-06	3.67E-06	1.69E-10	5.1E-10	2.95E-10	2.68E-10	1.22E-10	0	0	0	0	0	0	1.22E-09	4.501E-10	#VALUE!	7.68E-11	0
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	5.08E-07	6.66E-06	3.78E-06	1.76E-10	5.31E-10	3.08E-10	2.79E-10	1.27E-10	0	0	0	0	0	0	1.271E-09	4.7605E-10	#VALUE!	8.01E-11	0
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	5.3E-07	6.95E-06	3.82E-06	1.83E-10	5.54E-10	3.21E-10	2.91E-10	1.33E-10	0	0	0	0	0	0	1.325E-09	4.9631E-10	#VALUE!	8.35E-11	0
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	5.52E-07	7.21E-06	3.83E-06	1.91E-10	5.77E-10	3.34E-10	3.03E-10	1.38E-10	0	0	0	0	0	0	1.379E-09	5.1535E-10	#VALUE!	8.69E-11	0
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	5.73E-07	7.66E-06	3.85E-06	1.98E-10	5.99E-10	3.47E-10	3.14E-10	1.43E-10	0	0	0	0	0	0	1.432E-09	5.4689E-10	#VALUE!	9.02E-11	0
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	5.7E-07	9.56E-06	4.29E-06	1.97E-10	5.96E-10	3.45E-10	3.13E-10	1.43E-10	0	0	0	0	0	0	1.426E-09	6.8279E-10	#VALUE!	8.98E-11	0
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	5.93E-07	9.78E-06	4.56E-06	2.05E-10	6.2E-10	3.59E-10	3.25E-10	1.48E-10	0	0	0	0	0	0	1.482E-09	6.9893E-10	#VALUE!	9.34E-11	0
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	6.41E-07	8.51E-06	4.65E-06	2.22E-10	6.7E-10	3.88E-10	3.51E-10	1.6E-10	0	0	0	0	0	0	1.602E-09	6.0803E-10	#VALUE!	1.01E-10	0
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	6.6E-07	9.1E-06	5.08E-06	2.29E-10	6.9E-10	4E-10	3.62E-10	1.65E-10	0	0	0	0	0	0	1.651E-09	6.497E-10	#VALUE!	1.04E-10	0
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	7.02E-07	8.21E-06	4.91E-06	2.43E-10	7.34E-10	4.25E-10	3.85E-10	1.76E-10	0	0	0	0	0	0	1.755E-09	5.8644E-10	#VALUE!	1.11E-10	0
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	7.35E-07	8.14E-06	4.9E-06	2.54E-10	7.68E-10	4.45E-10	4.03E-10	1.84E-10	0	0	0	0	0	0	1.837E-09	5.8169E-10	#VALUE!	1.16E-10	0
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	7.68E-07	8.3E-06	4.85E-06	2.66E-10	8.03E-10	4.65E-10	4.22E-10	1.92E-10	0	0	0	0	0	0	1.921E-09	5.9297E-10	#VALUE!	1.21E-10	0
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	8.07E-07	8.38E-06	4.82E-06	2.79E-10	8.43E-10	4.88E-10	4.43E-10	2.02E-10	0	0	0	0	0	0	2.017E-09	5.9831E-10	#VALUE!	1.27E-10	0
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	8.51E-07	8.18E-06	4.8E-06	2.94E-10	8.89E-10	5.15E-10	4.67E-10	2.13E-10	0	0	0	0	0	0	2.127E-09	5.8419E-10	#VALUE!	1.34E-10	0
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	8.96E-07	8.45E-06	5.17E-06	3.1E-10	9.36E-10	5.42E-10	4.91E-10	2.24E-10	0	0	0	0	0	0	2.239E-09	6.0366E-10	#VALUE!	1.41E-10	0
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	9.46E-07	8.45E-06	5.35E-06	3.27E-10	9.89E-10	5.72E-10	5.19E-10	2.37E-10	0	0	0	0	0	0	2.365E-09	6.0327E-10	#VALUE!	1.49E-10	0
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	9.98E-07	8.37E-06	5.72E-06	3.45E-10	1.04E-09	6.04E-10	5.47E-10	2.5E-10	0	0	0	0	0	0	2.494E-09	5.9753E-10	#VALUE!	1.57E-10	0
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	1.05E-06	8.33E-06	5.92E-06	3.63E-10	1.1E-09	6.34E-10	5.75E-10	2.62E-10	0	0	0	0	0	0	2.619E-09	5.9529E-10	#VALUE!	1.65E-10	0
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	1.09E-06	8.15E-06	5.85E-06	3.78E-10	1.14E-09	6.6E-10	5.99E-10	2.73E-10	0	0	0	0	0	0	2.729E-09	5.8241E-10	#VALUE!	1.72E-10	0
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	1.12E-06	7.96E-06	6.15E-06	3.89E-10	1.17E-09	6.8E-10	6.16E-10	2.81E-10	0	0	0	0	0	0	2.809E-09	5.685E-10	#VALUE!	1.77E-10	0
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	1.14E-06	7.68E-06	6.41E-06	3.94E-10	1.19E-09	6.9E-10	6.25E-10	2.85E-10	0	0	0	0	0	0	2.849E-09	5.4879E-10	#VALUE!	1.8E-10	0
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	1.13E-06	7.7E-06	6.58E-06	3.92E-10	1.18E-09	6.86E-10	6.22E-10	2.84E-10	0	0	0	0	0	0	2.833E-09	5.5011E-10	#VALUE!	1.79E-10	0
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	1.11E-06	7.86E-06	6.56E-06	3.85E-10	1.16E-09	6.74E-10	6.11E-10	2.79E-10	0	0	0	0	0	0	2.783E-09	5.6137E-10	#VALUE!	1.75E-10	0
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	1.07E-06	7.93E-06	6.25E-06	3.7E-10	1.12E-09	6.46E-10	5.86E-10	2.67E-10	0	0	0	0	0	0	2.669E-09	5.6641E-10	#VALUE!	1.68E-10	0
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	1E-06	7.77E-06	5.65E-06	3.47E-10	1.05E-09	6.07E-10	5.5E-10	2.51E-10	0	0	0	0	0	0	2.506E-09	5.5477E-10	#VALUE!	1.58E-10	0
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	9.28E-07	7.86E-06	5.15E-06	3.21E-10	9.7E-10	5.61E-10	5.09E-10	2.32E-10	0	0	0	0	0	0	2.32E-09	5.6124E-10	#VALUE!	1.46E-10	0
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	3.65E-07	5.32E-06	2.92E-06	1.26E-10	3.81E-10	2.21E-10	2E-10	9.13E-11	0	0	0	0	0	0	9.124E-10	3.8023E-10	#VALUE!	5.75E-11	0
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	3.81E-07	5.46E-06	3.05E-06	1.32E-10	3.98E-10	2.31E-10	2.09E-10	9.54E-11	0	0	0	0	0	0	9.527E-10	3.9001E-10	#VALUE!	6E-11	0
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	3.97E-07	5.63E-06	3.19E-06	1.38E-10	4.15E-10	2.4E-10	2.18E-10	9.95E-11	0	0	0	0	0	0	9.937E-10	4.0227E-10	#VALUE!	6.26E-11	0
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	4.15E-07	5.72E-06	3.29E-06	1.44E-10	4.34E-10	2.51E-10	2.28E-10	1.04E-10	0	0	0	0	0	0	1.037E-09	4.0883E-10	#VALUE!	6.53E-11	0
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	4.33E-07	5.79E-06	3.36E-06	1.5E-10	4.52E-10	2.62E-10	2.37E-10	1.08E-10	0	0	0	0	0	0	1.082E-09	4.1351E-10	#VALUE!	6.82E-11	0
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	4.51E-07	6.02E-06	3.44E-06	1.56E-10	4.71E-10	2.73E-10	2.47E-10	1.13E-10	0	0	0	0	0	0	1.127E-09	4.2981E-10	#VALUE!	7.1E-11	0
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	4.69E-07	6.3E-06	3.53E-06	1.62E-10	4.9E-10	2.84E-10	2.57E-10	1.17E-10	0	0	0	0	0	0	1.172E-09	4.497E-10	#VALUE!	7.38E-11	0
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	4.86E-07	6.73E-06	3.61E-06	1.68E-10	5.08E-10	2.94E-10	2.67E-10	1.22E-10	0	0	0	0	0	0	1.216E-09	4.8081E-10	#VALUE!	7.66E-11	0
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	5.06E-07	6.83E-06	3.56E-06	1.75E-10	5.29E-10	3.06E-10	2.78E-10	1.27E-10	0	0	0	0	0	0	1.265E-09	4.8794E-10	#VALUE!	7.97E-11	0
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	5.18E-07	7.98E-06	3.75E-06	1.79E-10	5.41E-10	3.13E-10	2.84E-10	1.3E-10	0	0	0	0	0	0	1.294E-09	5.6973E-10	#VALUE!	8.15E-11	0
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	5.09E-07	9.39E-06	4.04E-06	1.76E-10	5.32E-10	3.08E-10	2.79E-10	1.27E-10	0	0	0	0	0	0	1.272E-09	6.7037E-10	#VALUE!	8.02E-11	0
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	5.49E-07	8.74E-06	4.13E-06	1.9E-10	5.74E-10	3.32E-10	3.01E-10	1.37E-10	0	0	0	0	0	0	1.373E-09	6.2419E-10	#VALUE!	8.65E-11	0
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	5.8E-07	8.16E-06	4.33E-06	2.01E-10	6.06E-10	3.51E-10	3.18E-10	1.45E-10	0	0	0	0	0	0	1.45E-09	5.8312E-10	#VALUE!	9.14E-11	0
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	6.03E-07	8.16E-06	4.58E-06	2.09E-10	6.3E-10	3.65E-10	3.31E-10	1.51E-10	0	0	0	0	0	0	1.507E-09	5.8288E-10	#VALUE!	9.5E-11	0
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	6.35E-07	7.49E-06	4.49E-06	2.2E-10	6.64E-10	3.84E-10	3.48E-10	1.59E-10	0	0	0	0	0	0	1.588E-09	5.3533E-10	#VALUE!	1E-10	0
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	6.59E-07	7.85E-06	4.64E-06	2.28E-10	6.89E-10	3.99E-10	3.62E-10	1.65E-10	0	0	0	0	0	0	1.648E-09	5.606E-10	#VALUE!	1.04E-10	0
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	6.88E-07	7.93E-06	4.6E-06	2.38E-10	7.19E-10	4.16E-10	3.77E-10	1.72E-10	0	0	0	0	0	0	1.72E-09	5.6625E-10	#VALUE!	1.08E-10	0
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	7.18E-07	8.08E-06	4.5E-06	2.49E-10	7.51E-10	4.35E-10	3.94E-10	1.8E-10	0	0	0	0	0	0	1.796E-09	5.7737E-10	#VALUE!	1.13E-10	0
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	7.52E-07	8.25E-06	4.56E-06	2.6E-10	7.86E-10	4.55E-10	4.13E-10	1.88E-10	0	0	0	0	0	0	1.881E-09	5.8915E-10	#VALUE!	1.19E-10	0
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	7.94E-07	7.94E-06	4.66E-06	2.75E-10	8.3E-10	4.81E-10	4.36E-10	1.99E-10	0	0	0	0	0	0	1.986E-09	5.6679E-10	#VALUE!	1.25E-10	0
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	8.36E-07	7.94E-06	4.88E-06	2.89E-10	8.74E-10	5.06E-10	4.59E-10	2.09E-10	0	0	0	0	0	0	2.09E-09	5.6705E-10	#VALUE!	1.32E-10	0
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	8.81E-07	7.89E-06	5.12E-06	3.05E-10	9.21E-10	5.33E-10	4.83E-10	2.2E-10	0	0	0	0	0	0	2.202E-09	5.6344E-10	#VALUE!	1.39E-10	0

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	9.26E-07	7.83E-06	5.39E-06	3.2E-10	9.68E-10	5.6E-10	5.08E-10	2.32E-10	0	0	0	0	0	0	2.314E-09	5.5899E-10	#VALUE!	1.46E-10	0
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	9.68E-07	7.75E-06	5.51E-06	3.35E-10	1.01E-09	5.86E-10	5.31E-10	2.42E-10	0	0	0	0	0	0	2.421E-09	5.5355E-10	#VALUE!	1.53E-10	0
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	1E-06	7.58E-06	5.38E-06	3.48E-10	1.05E-09	6.08E-10	5.51E-10	2.51E-10	0	0	0	0	0	0	2.511E-09	5.4142E-10	#VALUE!	1.58E-10	0
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	1.03E-06	7.4E-06	5.77E-06	3.57E-10	1.08E-09	6.23E-10	5.65E-10	2.58E-10	0	0	0	0	0	0	2.575E-09	5.2842E-10	#VALUE!	1.62E-10	0
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	1.04E-06	7.27E-06	6.04E-06	3.61E-10	1.09E-09	6.31E-10	5.72E-10	2.61E-10	0	0	0	0	0	0	2.605E-09	5.1913E-10	#VALUE!	1.64E-10	0
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	1.04E-06	7.39E-06	6.22E-06	3.59E-10	1.09E-09	6.28E-10	5.7E-10	2.6E-10	0	0	0	0	0	0	2.596E-09	5.2759E-10	#VALUE!	1.64E-10	0
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	1.02E-06	7.51E-06	6.17E-06	3.52E-10	1.06E-09	6.15E-10	5.57E-10	2.54E-10	0	0	0	0	0	0	2.54E-09	5.3636E-10	#VALUE!	1.6E-10	0
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	9.76E-07	7.51E-06	5.85E-06	3.38E-10	1.02E-09	5.9E-10	5.35E-10	2.44E-10	0	0	0	0	0	0	2.439E-09	5.3633E-10	#VALUE!	1.54E-10	0
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	9.2E-07	7.37E-06	5.29E-06	3.19E-10	9.62E-10	5.57E-10	5.05E-10	2.3E-10	0	0	0	0	0	0	2.301E-09	5.2663E-10	#VALUE!	1.45E-10	0
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	8.51E-07	7.81E-06	4.98E-06	2.95E-10	8.89E-10	5.15E-10	4.67E-10	2.13E-10	0	0	0	0	0	0	2.127E-09	5.579E-10	#VALUE!	1.34E-10	0

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	1.33E-03	1.38E-07	#VALUE!	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	1.22E-03	1.28E-07	#VALUE!	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	1.21E-03	1.26E-07	#VALUE!	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	1.14E-03	1.19E-07	#VALUE!	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	9.72E-04	1.02E-07	#VALUE!	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	8.17E-04	8.34E-07	#VALUE!	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	3.41E-04	3.48E-07	#VALUE!	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	1.51E-04	1.54E-07	#VALUE!	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	8.61E-04	8.79E-07	#VALUE!	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.0087	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.0087	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.0087	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.0087	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.0087	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.0087	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	2,000	-	-

Emissions Rate (g/s): 1.01E-05

				Concentration [µg/m^3] at 1 g/s			Concentration (µg/m^3) Unmitigated			Unmitigated Residential Dose					Risk by Age Group						Hazard			Worker Unmitigated	
#	X	Y	X,Y	Period	1hr	8hr	Period	1hr	8hr	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	1.22E-05	8.44E-05	4.1E-05	4.22E-09	1.27E-08	7.38E-09	6.69E-09	3.05E-09	1.11E-12	2.69E-11	1.39E-11	1.26E-11	3.88E-12	5.83518E-11	6.097E-09	#VALUE!	#VALUE!	1.92E-09	5.97E-12
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	1.27E-05	8.77E-05	4.26E-05	4.39E-09	1.33E-08	7.67E-09	6.95E-09	3.17E-09	1.16E-12	2.8E-11	1.44E-11	1.31E-11	4.03E-12	6.06662E-11	6.339E-09	#VALUE!	#VALUE!	2E-09	6.21E-12
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	1.32E-05	8.98E-05	4.42E-05	4.56E-09	1.38E-08	7.97E-09	7.22E-09	3.3E-09	1.2E-12	2.91E-11	1.5E-11	1.36E-11	4.19E-12	6.30049E-11	6.583E-09	#VALUE!	#VALUE!	2.07E-09	6.44E-12
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	1.36E-05	9.27E-05	4.57E-05	4.72E-09	1.43E-08	8.25E-09	7.48E-09	3.41E-09	1.25E-12	3.01E-11	1.55E-11	1.41E-11	4.33E-12	6.52556E-11	6.818E-09	#VALUE!	#VALUE!	2.15E-09	6.67E-12
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	1.41E-05	9.48E-05	4.73E-05	4.89E-09	1.48E-08	8.54E-09	7.74E-09	3.53E-09	1.29E-12	3.12E-11	1.6E-11	1.45E-11	4.49E-12	6.75425E-11	7.057E-09	#VALUE!	#VALUE!	2.22E-09	6.91E-12
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	1.46E-05	9.8E-05	4.94E-05	5.05E-09	1.52E-08	8.82E-09	8E-09	3.65E-09	1.33E-12	3.22E-11	1.66E-11	1.5E-11	4.63E-12	6.97681E-11	7.29E-09	#VALUE!	#VALUE!	2.3E-09	7.14E-12
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	1.5E-05	1E-04	5.12E-05	5.2E-09	1.57E-08	9.09E-09	8.24E-09	3.76E-09	1.37E-12	3.32E-11	1.71E-11	1.55E-11	4.78E-12	7.18957E-11	7.512E-09	#VALUE!	#VALUE!	2.37E-09	7.35E-12
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	1.54E-05	0.000102	5.28E-05	5.34E-09	1.61E-08	9.34E-09	8.47E-09	3.86E-09	1.41E-12	3.41E-11	1.76E-11	1.59E-11	4.91E-12	7.38785E-11	7.719E-09	#VALUE!	#VALUE!	2.43E-09	7.56E-12
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	1.58E-05	0.000109	5.4E-05	5.48E-09	1.65E-08	9.58E-09	8.68E-09	3.96E-09	1.45E-12	3.5E-11	1.8E-11	1.63E-11	5.03E-12	7.57723E-11	7.917E-09	#VALUE!	#VALUE!	2.49E-09	7.75E-12
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	1.62E-05	0.000113	5.55E-05	5.6E-09	1.69E-08	9.79E-09	8.88E-09	4.05E-09	1.48E-12	3.57E-11	1.84E-11	1.67E-11	5.14E-12	7.74335E-11	8.09E-09	#VALUE!	#VALUE!	2.55E-09	7.92E-12
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	1.65E-05	0.000111	5.75E-05	5.71E-09	1.72E-08	9.98E-09	9.05E-09	4.13E-09	1.51E-12	3.64E-11	1.88E-11	1.7E-11	5.25E-12	7.89705E-11	8.251E-09	#VALUE!	#VALUE!	2.6E-09	8.08E-12
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	1.68E-05	0.000107	6.1E-05	5.81E-09	1.75E-08	1.02E-08	9.21E-09	4.2E-09	1.53E-12	3.71E-11	1.91E-11	1.73E-11	5.34E-12	8.03124E-11	8.391E-09	#VALUE!	#VALUE!	2.64E-09	8.21E-12
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	1.7E-05	0.000107	6.39E-05	5.88E-09	1.78E-08	1.03E-08	9.32E-09	4.25E-09	1.55E-12	3.75E-11	1.93E-11	1.75E-11	5.4E-12	8.13434E-11	8.499E-09	#VALUE!	#VALUE!	2.68E-09	8.32E-12
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	1.72E-05	0.000109	6.62E-05	5.95E-09	1.8E-08	1.04E-08	9.42E-09	4.3E-09	1.57E-12	3.79E-11	1.95E-11	1.77E-11	5.46E-12	8.21966E-11	8.588E-09	#VALUE!	#VALUE!	2.71E-09	8.41E-12
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	1.73E-05	0.000108	6.85E-05	5.98E-09	1.81E-08	1.05E-08	9.48E-09	4.33E-09	1.58E-12	3.82E-11	1.97E-11	1.78E-11	5.5E-12	8.27365E-11	8.645E-09	#VALUE!	#VALUE!	2.72E-09	8.46E-12
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	1.73E-05	0.000124	7.02E-05	6E-09	1.81E-08	1.05E-08	9.51E-09	4.34E-09	1.59E-12	3.83E-11	1.97E-11	1.79E-11	5.51E-12	8.29659E-11	8.669E-09	#VALUE!	#VALUE!	2.73E-09	8.49E-12
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	1.73E-05	0.000138	7.05E-05	5.99E-09	1.81E-08	1.05E-08	9.5E-09	4.33E-09	1.58E-12	3.82E-11	1.97E-11	1.78E-11	5.5E-12	8.28625E-11	8.658E-09	#VALUE!	#VALUE!	2.73E-09	8.48E-12
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	1.72E-05	0.000139	6.94E-05	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	1.57E-12	3.8E-11	1.96E-11	1.77E-11	5.47E-12	8.23903E-11	8.608E-09	#VALUE!	#VALUE!	2.71E-09	8.43E-12
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	1.71E-05	0.000129	6.72E-05	5.91E-09	1.78E-08	1.03E-08	9.36E-09	4.27E-09	1.56E-12	3.77E-11	1.94E-11	1.76E-11	5.42E-12	8.16621E-11	8.532E-09	#VALUE!	#VALUE!	2.69E-09	8.35E-12
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	1.68E-05	0.00011	6.91E-05	5.83E-09	1.76E-08	1.02E-08	9.24E-09	4.22E-09	1.54E-12	3.72E-11	1.92E-11	1.74E-11	5.35E-12	8.06099E-11	8.422E-09	#VALUE!	#VALUE!	2.65E-09	8.25E-12
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	1.66E-05	9.8E-05	7.04E-05	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	1.52E-12	3.66E-11	1.89E-11	1.71E-11	5.27E-12	7.935E-11	8.291E-09	#VALUE!	#VALUE!	2.61E-09	8.12E-12
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	1.63E-05	9.54E-05	7.06E-05	5.63E-09	1.7E-08	9.84E-09	8.92E-09	4.07E-09	1.49E-12	3.59E-11	1.85E-11	1.68E-11	5.17E-12	7.77903E-11	8.128E-09	#VALUE!	#VALUE!	2.56E-09	7.96E-12
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	1.59E-05	9.31E-05	6.96E-05	5.5E-09	1.66E-08	9.61E-09	8.71E-09	3.97E-09	1.45E-12	3.51E-11	1.81E-11	1.64E-11	5.05E-12	7.59853E-11	7.939E-09	#VALUE!	#VALUE!	2.5E-09	7.77E-12
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	1.55E-05	9.02E-05	6.77E-05	5.35E-09	1.62E-08	9.35E-09	8.48E-09	3.87E-09	1.41E-12	3.41E-11	1.76E-11	1.59E-11	4.91E-12	7.39533E-11	7.727E-09	#VALUE!	#VALUE!	2.43E-09	7.56E-12
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	1.5E-05	8.72E-05	6.49E-05	5.18E-09	1.56E-08	9.05E-09	8.21E-09	3.74E-09	1.37E-12	3.3E-11	1.7E-11	1.54E-11	4.76E-12	7.16075E-11	7.482E-09	#VALUE!	#VALUE!	2.36E-09	7.32E-12
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	1.44E-05	8.44E-05	6.15E-05	5E-09	1.51E-08	8.74E-09	7.92E-09	3.62E-09	1.32E-12	3.19E-11	1.64E-11	1.49E-11	4.59E-12	6.91331E-11	7.223E-09	#VALUE!	#VALUE!	2.28E-09	7.07E-12
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	1.4E-05	8.17E-05	5.92E-05	4.85E-09	1.46E-08	8.47E-09	7.68E-09	3.5E-09	1.28E-12	3.09E-11	1.59E-11	1.44E-11	4.45E-12	6.69848E-11	6.999E-09	#VALUE!	#VALUE!	2.21E-09	6.85E-12
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	1.35E-05	7.89E-05	5.9E-05	4.67E-09	1.41E-08	8.17E-09	7.4E-09	3.38E-09	1.23E-12	2.98E-11	1.53E-11	1.39E-11	4.29E-12	6.45776E-11	6.747E-09	#VALUE!	#VALUE!	2.13E-09	6.61E-12
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	1.3E-05	7.62E-05	5.83E-05	4.51E-09	1.36E-08	7.88E-09	7.14E-09	3.26E-09	1.19E-12	2.88E-11	1.48E-11	1.34E-11	4.14E-12	6.23365E-11	6.513E-09	#VALUE!	#VALUE!	2.05E-09	6.38E-12
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	1.3E-05	8.83E-05	4.36E-05	4.49E-09	1.36E-08	7.84E-09	7.11E-09	3.24E-09	1.19E-12	2.86E-11	1.47E-11	1.34E-11	4.12E-12	6.20449E-11	6.483E-09	#VALUE!	#VALUE!	2.04E-09	6.35E-12
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	1.35E-05	9.26E-05	4.54E-05	4.68E-09	1.41E-08	8.18E-09	7.41E-09	3.38E-09	1.24E-12	2.99E-11	1.54E-11	1.39E-11	4.3E-12	6.46906E-11	6.759E-09	#VALUE!	#VALUE!	2.13E-09	6.62E-12
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	1.41E-05	9.57E-05	4.72E-05	4.87E-09	1.47E-08	8.52E-09	7.72E-09	3.52E-09	1.29E-12	3.11E-11	1.6E-11	1.45E-11	4.47E-12	6.73537E-11	7.037E-09	#VALUE!	#VALUE!	2.22E-09	6.89E-12
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	1.46E-05	9.87E-05	4.9E-05	5.07E-09	1.53E-08	8.85E-09	8.03E-09	3.66E-09	1.34E-12	3.23E-11	1.66E-11	1.51E-11	4.65E-12	7.0027E-11	7.317E-09	#VALUE!	#VALUE!	2.31E-09	7.16E-12
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	1.52E-05	0.000101	5.07E-05	5.26E-09	1.59E-08	9.19E-09	8.33E-09	3.8E-09	1.39E-12	3.36E-11	1.73E-11	1.57E-11	4.83E-12	7.27079E-11	7.597E-09	#VALUE!	#VALUE!	2.39E-09	7.44E-12
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	1.57E-05	0.000104	5.29E-05	5.45E-09	1.64E-08	9.52E-09	8.63E-09	3.94E-09	1.44E-12	3.47E-11	1.79E-11	1.62E-11	5E-12	7.52981E-11	7.867E-09	#VALUE!	#VALUE!	2.48E-09	7.7E-12
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	1.62E-05	0.000107	5.51E-05	5.62E-09	1.7E-08	9.83E-09	8.91E-09	4.06E-09	1.48E-12	3.59E-11	1.85E-11	1.67E-11	5.16E-12	7.77111E-11	8.119E-09	#VALUE!	#VALUE!	2.56E-09	7.95E-12
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	1.67E-05	0.00011	5.7E-05	5.8E-09	1.75E-08	1.01E-08	9.19E-09	4.19E-09	1.53E-12	3.7E-11	1.9E-11	1.73E-11	5.32E-12	8.01492E-11	8.374E-09	#VALUE!	#VALUE!	2.64E-09	8.2E-12
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	1.72E-05	0.000118	5.85E-05	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	1.57E-12	3.8E-11	1.96E-11	1.77E-11	5.47E-12	8.23695E-11	8.606E-09	#VALUE!	#VALUE!	2.71E-09	8.43E-12
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	1.76E-05	0.000124	6.02E-05	6.1E-09	1.84E-08	1.07E-08	9.66E-09	4.41E-09	1.61E-12	3.89E-11	2E-11	1.82E-11	5.6E-12	8.43107E-11	8.809E-09	#VALUE!	#VALUE!	2.78E-09	8.62E-12
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	1.8E-05	0.000123	6.22E-05	6.23E-09	1.88E-08	1.09E-08	9.87E-09	4.51E-09	1.65E-12	3.98E-11	2.05E-11	1.86E-11	5.72E-12	8.6149E-11	9.001E-09	#VALUE!	#VALUE!	2.84E-09	8.81E-12
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	1.83E-05	0.000115	6.62E-05	6.34E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	1.67E-12	4.04E-11	2.08E-11	1.89E-11	5.82E-12	8.76397E-11	9.157E-09	#VALUE!	#VALUE!	2.89E-09	8.96E-12
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	1.86E-05	0.000116	6.95E-05	6.43E-09	1.94E-08	1.12E-08	1.02E-08	4.65E-09	1.7E-12	4.1E-11	2.11E-11	1.91E-11	5.91E-12	8.89024E-11	9.289E-09	#VALUE!	#VALUE!	2.93E-09	9.09E-12
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	1.88E-05	0.000117	7.2E-05	6.5E-09	1.96E-08	1.14E-08	1.03E-08	4.7E-09	1.72E-12	4.15E-11	2.14E-11	1.94E-11	5.97E-12	8.98793E-11	9.391E-09	#VALUE!	#VALUE!	2.96E-09	9.19E-12
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	1.89E-05	0.000116	7.47E-05	6.54E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	1.73E-12	4.17E-11	2.15E-11	1.95E-11	6.01E-12	9.04665E-11	9.452E-09	#VALUE!	#VALUE!	2.98E-09	9.25E-12
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	1.9E-05	0.000139	7.64E-05	6.56E-09	1.98E-08	1.15E-08	1.04E-08	4.74E-09	1.73E-12	4.19E-11	2.16E-11	1.95E-11	6.03E-12	9.07022E-11	9.477E-09	#VALUE!	#VALUE!	2.99E-09	9.28E-12
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	1.89E-05	0.000152	7.64E-05	6.55E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	1.73E-12	4.18E-11	2.15E-11	1.95E-11	6.01E-12	9.051E-11	9.457E-09	#VALUE!	#VALUE!	2.98E-09	9.26E-12
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	1.88E-05	0.000151	7.49E-05	6.5E-09	1.96E-08	1.14E-08	1.03E-08	4.7E-09	1.72E-12	4.15E-11	2.14E-11	1.94E-11	5.97E-12	8.99151E-11	9.395E-09	#VALUE!	#VALUE!	2.96E-09	9.2E-12
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	1.86E-05	0.000137	7.34E-05	6.44E-09	1.94E-08	1.13E-08	1.02E-08	4.66E-09	1.7E-12	4.11E-11	2.12E-11	1.92E-11	5.91E-12	8.90338E-11	9.303E-09	#VALUE!	#VALUE!	2.93E-09	9.11E-12
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	1.83E-05	0.000113	7.58E-05	6.35E-09	1.92E-08	1.11E-08	1.01E-08	4.59E-09	1.68E-12	4.05E-11	2.09E-11	1.89E-11	5.83E-12	8.77648E-11	9.17E-09	#VALUE!	#VALUE!	2.89E-09	8.98E-12
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	1.8E-05	0.000105	7.67E-05	6.23E-09	1.88E-08	1.09E-08	9.86E-09	4.5E-09	1.64E-12	3.97E-11	2.05E-11	1.85E-11	5.72E-12	8.60679E-11	8.993E-09	#VALUE!	#VALUE!	2.83E-09	8.8E-12
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	1.76E-05	0.000102	7.63E-05	6.08E-09	1.84E-08	1.06E-08	9.64E-09	4.4E-09	1.61E-12	3.88E-11	2E-11	1.81E-11	5.59E-12	8.409E-11	8.786E-09	#VALUE!	#VALUE!	2.77E-09	8.6E-12
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	1.71E-05	9.88E-05	7.46E-05	5.92E-09	1.79E-08	1.03E-08	9.38E-09	4.28E-09	1.56E-12	3.78E-11	1.94E-11	1.76E-11	5.44E-12	8.18514E-11	8.552E-09	#VALUE!	#VALUE!	2.69E-09	8.37E-12
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	1.66E-05	9.58E-05	7.19E-05	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	1.52E-12	3.66E-11	1.88E-11	1.71E-11	5.27E-12	7.93109E-11	8.287E-09	#VALUE!	#VALUE!	2.61E-09	8.11E-12
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	1.6E-05	9.22E-05	6.83E-05	5.53E-09	1.67E-08	9.67E-09	8.77E-09	4E-09	1.46E-12	3.53E-11	1.82E-11	1.65E-11	5.08E-12	7.64764E-11	7.99E-09	#VALUE!	#VALUE!	2.52E-09	7.82E-12
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	1.54E-05	8.92E-05	6.44E-05	5.34E-09	1.61E-08	9.33E-09	8.46E-09	3.86E-09	1.41E-12	3.41E-11	1.75E-11	1.59E-11	4.9E-12	7.37978E-11	7.711E-09	#VALUE!	#VALUE!	2.43E-09	7.55E-12
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	1.49E-05	8.6E-05	6.41E-05	5.15E-09	1.56E-08	9.01E-09	8.17E-09	3.73E-09	1.36E-12	3.29E-11	1.69E-11	1.53E-11	4.73E-12	7.12554E-11	7.445E-09	#VALUE!	#VALUE!	2.35E-09	7.29E-12
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	1.43E-05	8.28E-05	6.32E-05	4.95E-09	1.5E-08	8.66E-09	7.85E-09	3.58E-09	1.31E-12	3.16E-11	1.63E-11	1.48E-11	4.55E-12	6.84842E-11	7.155E-09	#VALUE!	#VALUE!	2.25E-09	7E-12
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	1.37E-05	7.94E-05	6.15E-05	4.74E-09	1.43E-08	8.29E-09	7.51E-09	3.43E-09	1.25E-12	3.02E-11	1.56E-11	1.41E-11	4.35E-12	6.55371E-11	6.848E-09	#VALUE!	#VALUE!	2.16E-09	6.7E-12
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	1.38E-05	9.39E-05	4.64E-05	4.78E-09	1.44E-08	8.35E-09	7.57E-09	3.45E-09	1.26E-12	3.05E-11	1.57E-11	1.42E-11	4.39E-12	6.60272E-11	6.899E-09	#VALUE!	#VALUE!	2.17E-09	6.75E-12
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	1.44E-05	9.73E-05	4.84E-05	5E-09	1.51E-08	8.74E-09	7.92E-09	3.61E-09	1.32E-12	3.19E-11	1.64E-11	1.49E-11	4.59E-12	6.90998E-11	7.22E-09	#VALUE!	#VALUE!	2.27E-09	7.07E-12
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	1.51E-05	0.000102	5.05E-05	5.22E-09	1.58E-08	9.13E-09	8.27E-09	3.78E-09	1.38E-12	3.33E-11	1.72E-11	1.55E-11	4.8E-12	7.21942E-11	7.543E-09	#VALUE!	#VALUE!	2.38E-09	7.38E-12
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	1.57E-05	0.000105	5.26E-05	5.44E-09	1.64E-08	9.52E-09	8.63E-09	3.94E-09	1.44E-12	3.47E-11	1.79E-11	1.62E-11	5E-12	7.52556E-11	7.863E-09	#VALUE!	#VALUE!	2.48E-09	7.7E-12
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	1.64E-05	0.000109	5.46E-05	5.67E-09	1.71E-08	9.91E-09	8.98E-09	4.1E-09	1.5E-12	3.62E-11	1.86E-11	1.69E-11	5.21E-12	7.83702E-11	8.188E-09	#VALUE!	#VALUE!	2.58E-09	8.02E-12
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	1.7E-05	0.000112	5.67E-05	5.89E-09	1.78E-08	1.03E-08	9.33E-09	4.26E-09	1.56E-12	3.76E-11	1.93E-11	1.75E-11	5.41E-12	8.14303E-11	8.508E-09	#VALUE!	#VALUE!	2.68E-09	8.33E-12
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	1.76E-05	0.000115	5.94E-05	6.1E-09	1.84E-08	1.07E-08	9.67E-09	4.41E-09	1.61E-12	3.89E-11	2E-11	1.82E-11	5.6E-12	8.43682E-11	8.815E-09	#VALUE!	#VALUE!	2.78E-09	8.63E-12
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	1.82E-05	0.000118	6.17E-05	6.31E-09	1.91E-08	1.1E-08	1E-08	4.56E-09	1.67E-12	4.03E-11	2.07E-11	1.88E-11	5.79E-12	8.72268E-11	9.114E-09	#VALUE!	#VALUE!	2.87E-09	8.92E-12
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	1.88E-05	0.000128	6.35E-05	6.49E-09	1.96E-08	1.14E-08	1.03E-08	4.7E-09	1.72E-12	4.14E-11	2.13E-11	1.93E-11	5.96E-12	8.97818E-11	9.381E-09	#VALUE!	#VALUE!	2.96E-09	9.18E-12
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	1.93E-05	0.000137	6.56E-05	6.67E-09	2.02E-08	1.17E-08	1.06E-08	4.83E-09	1.76E-12	4.26E-11	2.19E-11	1.99E-11	6.13E-12	9.22657E-11	9.64E-09	#VALUE!	#VALUE!	3.04E-09	9.44E-12
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	1.97E-05	0.000137	6.76E-05	6.83E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	1.8E-12	4.35E-11	2.24E-11	2.03E-11	6.27E-12	9.43595E-11	9.859E-09	#VALUE!	#VALUE!	3.11E-09	9.65E-12
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	2.01E-05	0.000128	7.2E-05	6.95E-09	2.1E-08	1.22E-08	1.1E-08	5.03E-09	1.84E-12	4.44E-11	2.28E-11	2.07E-11	6.39E-12	9.61472E-11	1.005E-08	#VALUE!	#VALUE!	3.17E-09	9.83E-12
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	2.04E-05	0.000126	7.59E-05	7.06E-09	2.13E-08	1.23E-08	1.12E-08	5.11E-09	1.87E-12	4.51E-11	2.32E-11	2.1E-11	6.49E-12	9.76229E-11	1.02E-08	#VALUE!	#VALUE!	3.21E-09	9.99E-12
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	2.06E-05	0.000127	7.87E-05	7.14E-09	2.16E-08	1.25E-08	1.13E-08	5.16E-09	1.89E-12	4.55E-11	2.34E-11	2.13E-11	6.56E-12	9.8677E-11	1.031E-08	#VALUE!	#VALUE!	3.25E-09	1.01E-11
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	2.07E-05	0.000129	8.17E-05	7.18E-09	2.17E-08	1.26E-08	1.14E-08	5.19E-09	1.9E-12	4.58E-11	2.36E-11	2.14E-11	6.6E-12	9.9285E-11	1.037E-08	#VALUE!	#VALUE!	3.27E-09	1.02E-11
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	2.08E-05	0.000155	8.34E-05	7.2E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	1.9E-12	4.59E-11	2.36E-11	2.14E-11	6.61E-12	9.95022E-11	1.04E-08	#VALUE!	#VALUE!	3.28E-09	1.02E-11
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	2.07E-05	0.000168	8.31E-05	7.18E-09	2.17E-08	1.25E-08	1.14E-08	5.19E-09	1.9E-12	4.58E-11	2.36E-11	2.14E-11	6.59E-12	9.92251E-11	1.037E-08	#VALUE!	#VALUE!	3.27E-09	1.01E-11
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	2.06E-05	0.000163	8.11E-05	7.13E-09	2.15E-08	1.25E-08	1.13E-08	5.15E-09	1.88E-12	4.55E-11	2.34E-11	2.12E-11	6.55E-12	9.85476E-11	1.03E-08	#VALUE!	#VALUE!	3.24E-09	1.01E-11
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	2.04E-05	0.000144	8.12E-05	7.05E-09	2.13E-08	1.23E-08	1.12E-08	5.1E-09	1.86E-12	4.5E-11	2.31E-11	2.1E-11	6.47E-12	9.74234E-11	1.018E-08	#VALUE!	#VALUE!	3.21E-09	9.96E-12
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	2E-05	0.000116	8.33E-05	6.93E-09	2.09E-08	1.21E-08	1.1E-08	5.01E-09	1.83E-12	4.42E-11	2.28E-11	2.06E-11	6.37E-12	9.58212E-11	1.001E-08	#VALUE!	#VALUE!	3.15E-09	9.8E-12
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	1.96E-05	0.000112	8.36E-05	6.77E-09	2.04E-08	1.18E-08	1.07E-08	4.89E-09	1.79E-12	4.32E-11	2.22E-11	2.02E-11	6.22E-12	9.35942E-11	9.779E-09	#VALUE!	#VALUE!	3.08E-09	9.57E-12
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	1.91E-05	0.000109	8.25E-05	6.59E-09	1.99E-08	1.15E-08	1.04E-08	4.77E-09	1.74E-12	4.21E-11	2.17E-11	1.96E-11	6.06E-12	9.11672E-11	9.525E-09	#VALUE!	#VALUE!	3E-09	9.33E-12
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	1.85E-05	0.000105	8E-05	6.4E-09	1.93E-08	1.12E-08	1.01E-08	4.63E-09	1.69E-12	4.08E-11	2.1E-11	1.9E-11	5.88E-12	8.84398E-11	9.24E-09	#VALUE!	#VALUE!	2.91E-09	9.05E-12
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	1.78E-05	0.000101	7.62E-05	6.17E-09	1.86E-08	1.08E-08	9.77E-09	4.46E-09	1.63E-12	3.93E-11	2.03E-11	1.84E-11	5.66E-12	8.52407E-11	8.906E-09	#VALUE!	#VALUE!	2.81E-09	8.72E-12
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	1.71E-05	9.78E-05	7.17E-05	5.93E-09	1.79E-08	1.04E-08	9.39E-09	4.28E-09	1.56E-12	3.78E-11	1.95E-11	1.76E-11	5.44E-12	8.19108E-11	8.558E-09	#VALUE!	#VALUE!	2.7E-09	8.38E-12
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	1.65E-05	9.39E-05	6.98E-05	5.71E-09	1.72E-08	9.98E-09	9.04E-09	4.13E-09	1.51E-12	3.64E-11	1.87E-11	1.7E-11	5.24E-12	7.89014E-11	8.244E-09	#VALUE!	#VALUE!	2.6E-09	8.07E-12
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	1.58E-05	9.06E-05	6.91E-05	5.49E-09	1.66E-08	9.59E-09	8.69E-09	3.97E-09	1.45E-12	3.5E-11	1.8E-11	1.63E-11	5.04E-12	7.58308E-11	7.923E-09	#VALUE!	#VALUE!	2.5E-09	7.76E-12
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	1.52E-05	8.68E-05	6.74E-05	5.25E-09	1.59E-08	9.18E-09	8.32E-09	3.8E-09	1.39E-12	3.35E-11	1.73E-11	1.56E-11	4.82E-12	7.26312E-11	7.589E-09	#VALUE!	#VALUE!	2.39E-09	7.43E-12
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	1.44E-05	8.24E-05	6.44E-05	4.97E-09	1.5E-08	8.69E-09	7.88E-09	3.59E-09	1.31E-12	3.17E-11	1.63E-11	1.48E-11	4.57E-12	6.87338E-11	7.182E-09	#VALUE!	#VALUE!	2.26E-09	7.03E-12
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	1.47E-05	9.96E-05	4.94E-05	5.09E-09	1.54E-08	8.9E-09	8.07E-09	3.68E-09	1.35E-12	3.25E-11	1.67E-11	1.52E-11	4.68E-12	7.04138E-11	7.357E-09	#VALUE!	#VALUE!	2.32E-09	7.2E-12
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	1.54E-05	0.000103	5.18E-05	5.35E-09	1.61E-08	9.35E-09	8.47E-09	3.87E-09	1.41E-12	3.41E-11	1.76E-11	1.59E-11	4.91E-12	7.39258E-11	7.724E-09	#VALUE!	#VALUE!	2.43E-09	7.56E-12
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	1.62E-05	0.000108	5.42E-05	5.61E-09	1.69E-08	9.8E-09	8.88E-09	4.05E-09	1.48E-12	3.58E-11	1.84E-11	1.67E-11	5.15E-12	7.75006E-11	8.097E-09	#VALUE!	#VALUE!	2.55E-09	7.93E-12
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	1.7E-05	0.000113	5.66E-05	5.87E-09	1.77E-08	1.03E-08	9.3E-09	4.24E-09	1.55E-12	3.74E-11	1.93E-11	1.75E-11	5.39E-12	8.1114E-11	8.475E-09	#VALUE!	#VALUE!	2.67E-09	8.3E-12
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	1.77E-05	0.000117	5.9E-05	6.13E-09	1.85E-08	1.07E-08	9.72E-09	4.43E-09	1.62E-12	3.91E-11	2.01E-11	1.83E-11	5.63E-12	8.47883E-11	8.859E-09	#VALUE!	#VALUE!	2.79E-09	8.67E-12
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	1.85E-05	0.00012	6.13E-05	6.39E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09	1.69E-12	4.08E-11	2.1E-11	1.9E-11	5.87E-12	8.8336E-11	9.23E-09	#VALUE!	#VALUE!	2.91E-09	9.04E-12
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	1.92E-05	0.000124	6.41E-05	6.64E-09	2.01E-08	1.16E-08	1.05E-08	4.8E-09	1.75E-12	4.24E-11	2.18E-11	1.98E-11	6.1E-12	9.18447E-11	9.596E-09	#VALUE!	#VALUE!	3.02E-09	9.39E-12
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	1.99E-05	0.000127	6.7E-05	6.89E-09	2.08E-08	1.2E-08	1.09E-08	4.98E-09	1.82E-12	4.39E-11	2.26E-11	2.05E-11	6.33E-12	9.52195E-11	9.949E-09	#VALUE!	#VALUE!	3.13E-09	9.74E-12
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	2.06E-05	0.000138	6.92E-05	7.11E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	1.88E-12	4.54E-11	2.34E-11	2.12E-11	6.53E-12	9.83467E-11	1.028E-08	#VALUE!	#VALUE!	3.24E-09	1.01E-11
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	2.12E-05	0.000151	7.17E-05	7.33E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	1.94E-12	4.67E-11	2.41E-11	2.18E-11	6.73E-12	1.01302E-10	1.058E-08	#VALUE!	#VALUE!	3.33E-09	1.04E-11
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	2.17E-05	0.000153	7.4E-05	7.51E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	1.98E-12	4.79E-11	2.47E-11	2.24E-11	6.9E-12	1.03864E-10	1.085E-08	#VALUE!	#VALUE!	3.42E-09	1.06E-11
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	2.22E-05	0.000144	7.88E-05	7.67E-09	2.32E-08	1.34E-08	1.22E-08	5.55E-09	2.03E-12	4.89E-11	2.52E-11	2.28E-11	7.04E-12	1.06043E-10	1.108E-08	#VALUE!	#VALUE!	3.49E-09	1.08E-11
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	2.25E-05	0.000137	8.33E-05	7.8E-09	2.35E-08	1.36E-08	1.24E-08	5.64E-09	2.06E-12	4.97E-11	2.56E-11	2.32E-11	7.16E-12	1.07782E-10	1.126E-08	#VALUE!	#VALUE!	3.55E-09	1.1E-11
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	2.28E-05	0.000139	8.64E-05	7.89E-09	2.38E-08	1.38E-08	1.25E-08	5.7E-09	2.08E-12	5.03E-11	2.59E-11	2.35E-11	7.24E-12	1.09031E-10	1.139E-08	#VALUE!	#VALUE!	3.59E-09	1.12E-11
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	2.29E-05	0.000147	9E-05	7.94E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	2.1E-12	5.06E-11	2.61E-11	2.36E-11	7.29E-12	1.09733E-10	1.147E-08	#VALUE!	#VALUE!	3.61E-09	1.12E-11
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	2.3E-05	0.000175	9.16E-05	7.95E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	2.1E-12	5.07E-11	2.61E-11	2.37E-11	7.3E-12	1.09948E-10	1.149E-08	#VALUE!	#VALUE!	3.62E-09	1.12E-11
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	2.29E-05	0.000185	9.09E-05	7.92E-09	2.39E-08	1.38E-08	1.26E-08	5.73E-09	2.09E-12	5.05E-11	2.6E-11	2.36E-11	7.27E-12	1.09502E-10	1.144E-08	#VALUE!	#VALUE!	3.6E-09	1.12E-11
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	2.27E-05	0.000176	8.79E-05	7.84E-09	2.37E-08	1.37E-08	1.24E-08	5.67E-09	2.07E-12	5E-11	2.58E-11	2.34E-11	7.2E-12	1.08449E-10	1.133E-08	#VALUE!	#VALUE!	3.57E-09	1.11E-11
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	2.23E-05	0.00015	8.99E-05	7.73E-09	2.34E-08	1.35E-08	1.23E-08	5.59E-09	2.04E-12	4.93E-11	2.54E-11	2.3E-11	7.1E-12	1.06916E-10	1.117E-08	#VALUE!	#VALUE!	3.52E-09	1.09E-11
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	2.19E-05	0.000125	9.16E-05	7.58E-09	2.29E-08	1.32E-08	1.2E-08	5.48E-09	2E-12	4.84E-11	2.49E-11	2.26E-11	6.96E-12	1.04778E-10	1.095E-08	#VALUE!	#VALUE!	3.45E-09	1.07E-11
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	2.13E-05	0.000121	9.12E-05	7.39E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	1.95E-12	4.71E-11	2.43E-11	2.2E-11	6.78E-12	1.0212E-10	1.067E-08	#VALUE!	#VALUE!	3.36E-09	1.04E-11
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	2.07E-05	0.000117	8.92E-05	7.18E-09	2.17E-08	1.25E-08	1.14E-08	5.19E-09	1.9E-12	4.58E-11	2.36E-11	2.14E-11	6.59E-12	9.91961E-11	1.036E-08	#VALUE!	#VALUE!	3.27E-09	1.01E-11
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	2E-05	0.000113	8.57E-05	6.94E-09	2.09E-08	1.21E-08	1.1E-08	5.01E-09	1.83E-12	4.42E-11	2.28E-11	2.07E-11	6.37E-12	9.58787E-11	1.002E-08	#VALUE!	#VALUE!	3.16E-09	9.81E-12
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	1.92E-05	0.000108	8.06E-05	6.64E-09	2.01E-08	1.16E-08	1.05E-08	4.8E-09	1.75E-12	4.24E-11	2.18E-11	1.98E-11	6.1E-12	9.18118E-11	9.593E-09	#VALUE!	#VALUE!	3.02E-09	9.39E-12
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	1.84E-05	0.000104	7.63E-05	6.37E-09	1.92E-08	1.11E-08	1.01E-08	4.6E-09	1.68E-12	4.06E-11	2.09E-11	1.9E-11	5.85E-12	8.80294E-11	9.198E-09	#VALUE!	#VALUE!	2.9E-09	9E-12
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	1.76E-05	9.94E-05	7.57E-05	6.11E-09	1.84E-08	1.07E-08	9.68E-09	4.41E-09	1.61E-12	3.9E-11	2.01E-11	1.82E-11	5.61E-12	8.44184E-11	8.82E-09	#VALUE!	#VALUE!	2.78E-09	8.63E-12
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	1.69E-05	9.52E-05	7.41E-05	5.84E-09	1.76E-08	1.02E-08	9.26E-09	4.22E-09	1.54E-12	3.73E-11	1.92E-11	1.74E-11	5.37E-12	8.0774E-11	8.44E-09	#VALUE!	#VALUE!	2.66E-09	8.26E-12
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	1.61E-05	9.24E-05	7.15E-05	5.57E-09	1.68E-08	9.74E-09	8.83E-09	4.03E-09	1.47E-12	3.56E-11	1.83E-11	1.66E-11	5.12E-12	7.70592E-11	8.051E-09	#VALUE!	#VALUE!	2.54E-09	7.88E-12
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	1.53E-05	8.76E-05	6.8E-05	5.29E-09	1.6E-08	9.24E-09	8.38E-09	3.82E-09	1.4E-12	3.37E-11	1.74E-11	1.57E-11	4.85E-12	7.30788E-11	7.635E-09	#VALUE!	#VALUE!	2.41E-09	7.47E-12
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	1.57E-05	0.000105	5.26E-05	5.44E-09	1.64E-08	9.5E-09	8.61E-09	3.93E-09	1.44E-12	3.47E-11	1.79E-11	1.62E-11	4.99E-12	7.51595E-11	7.853E-09	#VALUE!	#VALUE!	2.47E-09	7.69E-12
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	1.66E-05	0.00011	5.54E-05	5.73E-09	1.73E-08	1E-08	9.08E-09	4.14E-09	1.51E-12	3.65E-11	1.88E-11	1.71E-11	5.26E-12	7.92023E-11	8.275E-09	#VALUE!	#VALUE!	2.61E-09	8.1E-12
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	1.74E-05	0.000114	5.82E-05	6.03E-09	1.82E-08	1.05E-08	9.55E-09	4.36E-09	1.59E-12	3.85E-11	1.98E-11	1.8E-11	5.54E-12	8.33623E-11	8.71E-09	#VALUE!	#VALUE!	2.74E-09	8.53E-12
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	1.83E-05	0.000121	6.1E-05	6.34E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	1.67E-12	4.04E-11	2.08E-11	1.89E-11	5.82E-12	8.75919E-11	9.152E-09	#VALUE!	#VALUE!	2.88E-09	8.96E-12
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	1.92E-05	0.000125	6.39E-05	6.65E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	1.76E-12	4.24E-11	2.19E-11	1.98E-11	6.11E-12	9.19813E-11	9.61E-09	#VALUE!	#VALUE!	3.03E-09	9.41E-12
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	2.01E-05	0.00013	6.67E-05	6.96E-09	2.1E-08	1.22E-08	1.1E-08	5.04E-09	1.84E-12	4.44E-11	2.29E-11	2.07E-11	6.4E-12	9.628E-11	1.006E-08	#VALUE!	#VALUE!	3.17E-09	9.85E-12
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	2.1E-05	0.000134	6.95E-05	7.26E-09	2.19E-08	1.27E-08	1.15E-08	5.25E-09	1.92E-12	4.63E-11	2.39E-11	2.16E-11	6.67E-12	1.00411E-10	1.049E-08	#VALUE!	#VALUE!	3.31E-09	1.03E-11
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	2.18E-05	0.000139	7.3E-05	7.56E-09	2.28E-08	1.32E-08	1.2E-08	5.46E-09	2E-12	4.82E-11	2.48E-11	2.25E-11	6.94E-12	1.04456E-10	1.091E-08	#VALUE!	#VALUE!	3.44E-09	1.07E-11
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	2.26E-05	0.000149	7.59E-05	7.84E-09	2.37E-08	1.37E-08	1.24E-08	5.67E-09	2.07E-12	5E-11	2.57E-11	2.33E-11	7.2E-12	1.08347E-10	1.132E-08	#VALUE!	#VALUE!	3.57E-09	1.11E-11
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	2.34E-05	0.000167	7.88E-05	8.09E-09	2.44E-08	1.41E-08	1.28E-08	5.85E-09	2.14E-12	5.16E-11	2.66E-11	2.41E-11	7.43E-12	1.11796E-10	1.168E-08	#VALUE!	#VALUE!	3.68E-09	1.14E-11
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	2.4E-05	0.000172	8.13E-05	8.31E-09	2.51E-08	1.45E-08	1.32E-08	6.01E-09	2.2E-12	5.3E-11	2.73E-11	2.48E-11	7.64E-12	1.14937E-10	1.201E-08	#VALUE!	#VALUE!	3.78E-09	1.18E-11
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	2.46E-05	0.000164	8.66E-05	8.51E-09	2.57E-08	1.49E-08	1.35E-08	6.15E-09	2.25E-12	5.43E-11	2.79E-11	2.53E-11	7.81E-12	1.17601E-10	1.229E-08	#VALUE!	#VALUE!	3.87E-09	1.2E-11
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	2.5E-05	0.00015	9.18E-05	8.66E-09	2.62E-08	1.51E-08	1.37E-08	6.26E-09	2.29E-12	5.53E-11	2.84E-11	2.58E-11	7.95E-12	1.19728E-10	1.251E-08	#VALUE!	#VALUE!	3.94E-09	1.22E-11
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	2.53E-05	0.000152	9.55E-05	8.77E-09	2.65E-08	1.53E-08	1.39E-08	6.34E-09	2.32E-12	5.59E-11	2.88E-11	2.61E-11	8.05E-12	1.21183E-10	1.266E-08	#VALUE!	#VALUE!	3.99E-09	1.24E-11
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	2.55E-05	0.000168	9.97E-05	8.83E-09	2.67E-08	1.54E-08	1.4E-08	6.38E-09	2.33E-12	5.63E-11	2.9E-11	2.63E-11	8.11E-12	1.22047E-10	1.275E-08	#VALUE!	#VALUE!	4.02E-09	1.25E-11
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	2.55E-05	0.000198	0.000101	8.84E-09	2.67E-08	1.55E-08	1.4E-08	6.39E-09	2.33E-12	5.64E-11	2.9E-11	2.63E-11	8.12E-12	1.22202E-10	1.277E-08	#VALUE!	#VALUE!	4.02E-09	1.25E-11
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	2.54E-05	0.000205	9.98E-05	8.79E-09	2.66E-08	1.54E-08	1.39E-08	6.36E-09	2.32E-12	5.61E-11	2.89E-11	2.62E-11	8.08E-12	1.21567E-10	1.27E-08	#VALUE!	#VALUE!	4E-09	1.24E-11
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	2.51E-05	0.000189	9.66E-05	8.68E-09	2.62E-08	1.52E-08	1.38E-08	6.28E-09	2.29E-12	5.54E-11	2.85E-11	2.59E-11	7.97E-12	1.20045E-10	1.254E-08	#VALUE!	#VALUE!	3.95E-09	1.23E-11
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	2.47E-05	0.000155	0.0001	8.53E-09	2.58E-08	1.49E-08	1.35E-08	6.17E-09	2.25E-12	5.44E-11	2.8E-11	2.54E-11	7.84E-12	1.17972E-10	1.233E-08	#VALUE!	#VALUE!	3.88E-09	1.21E-11
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	2.41E-05	0.000135	0.000101	8.34E-09	2.52E-08	1.46E-08	1.32E-08	6.03E-09	2.2E-12	5.32E-11	2.74E-11	2.48E-11	7.66E-12	1.15248E-10	1.204E-08	#VALUE!	#VALUE!	3.79E-09	1.18E-11
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	2.34E-05	0.00013	9.97E-05	8.09E-09	2.44E-08	1.41E-08	1.28E-08	5.85E-09	2.14E-12	5.16E-11	2.66E-11	2.41E-11	7.43E-12	1.11846E-10	1.169E-08	#VALUE!	#VALUE!	3.68E-09	1.14E-11
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	2.26E-05	0.000126	9.65E-05	7.83E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	2.07E-12	4.99E-11	2.57E-11	2.33E-11	7.19E-12	1.08212E-10	1.131E-08	#VALUE!	#VALUE!	3.56E-09	1.11E-11
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	2.17E-05	0.00012	9.13E-05	7.51E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	1.98E-12	4.79E-11	2.47E-11	2.24E-11	6.89E-12	1.03786E-10	1.084E-08	#VALUE!	#VALUE!	3.42E-09	1.06E-11
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	2.07E-05	0.000115	8.51E-05	7.17E-09	2.17E-08	1.25E-08	1.14E-08	5.19E-09	1.89E-12	4.58E-11	2.36E-11	2.14E-11	6.59E-12	9.91493E-11	1.036E-08	#VALUE!	#VALUE!	3.26E-09	1.01E-11
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	1.98E-05	0.00011	8.36E-05	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	1.81E-12	4.38E-11	2.25E-11	2.04E-11	6.3E-12	9.48221E-11	9.907E-09	#VALUE!	#VALUE!	3.12E-09	9.7E-12
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	1.89E-05	0.000106	8.19E-05	6.54E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	1.73E-12	4.17E-11	2.15E-11	1.95E-11	6.01E-12	9.04694E-11	9.453E-09	#VALUE!	#VALUE!	2.98E-09	9.25E-12
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	1.8E-05	0.000104	7.91E-05	6.23E-09	1.88E-08	1.09E-08	9.87E-09	4.51E-09	1.65E-12	3.98E-11	2.05E-11	1.86E-11	5.72E-12	8.61466E-11	9.001E-09	#VALUE!	#VALUE!	2.84E-09	8.81E-12
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	1.71E-05	9.84E-05	7.52E-05	5.9E-09	1.78E-08	1.03E-08	9.35E-09	4.27E-09	1.56E-12	3.77E-11	1.94E-11	1.76E-11	5.42E-12	8.1595E-11	8.525E-09	#VALUE!	#VALUE!	2.69E-09	8.35E-12
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	1.63E-05	9.21E-05	7.14E-05	5.63E-09	1.7E-08	9.84E-09	8.92E-09	4.07E-09	1.49E-12	3.59E-11	1.85E-11	1.68E-11	5.17E-12	7.7814E-11	8.13E-09	#VALUE!	#VALUE!	2.56E-09	7.96E-12
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	1.68E-05	0.000111	5.61E-05	5.81E-09	1.75E-08	1.02E-08	9.2E-09	4.2E-09	1.53E-12	3.71E-11	1.91E-11	1.73E-11	5.33E-12	8.02868E-11	8.389E-09	#VALUE!	#VALUE!	2.64E-09	8.21E-12
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	1.78E-05	0.000117	5.93E-05	6.15E-09	1.86E-08	1.07E-08	9.74E-09	4.44E-09	1.62E-12	3.92E-11	2.02E-11	1.83E-11	5.64E-12	8.49742E-11	8.878E-09	#VALUE!	#VALUE!	2.8E-09	8.69E-12
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	1.88E-05	0.000123	6.26E-05	6.5E-09	1.96E-08	1.14E-08	1.03E-08	4.7E-09	1.72E-12	4.15E-11	2.13E-11	1.93E-11	5.97E-12	8.98281E-11	9.386E-09	#VALUE!	#VALUE!	2.96E-09	9.19E-12
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	1.98E-05	0.000128	6.59E-05	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	1.81E-12	4.38E-11	2.25E-11	2.04E-11	6.3E-12	9.48096E-11	9.906E-09	#VALUE!	#VALUE!	3.12E-09	9.7E-12
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	2.09E-05	0.000135	6.94E-05	7.24E-09	2.19E-08	1.27E-08	1.15E-08	5.23E-09	1.91E-12	4.62E-11	2.38E-11	2.15E-11	6.65E-12	1.00051E-10	1.045E-08	#VALUE!	#VALUE!	3.29E-09	1.02E-11
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	2.2E-05	0.000141	7.28E-05	7.61E-09	2.3E-08	1.33E-08	1.21E-08	5.5E-09	2.01E-12	4.86E-11	2.5E-11	2.27E-11	6.99E-12	1.05227E-10	1.099E-08	#VALUE!	#VALUE!	3.46E-09	1.08E-11
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	2.3E-05	0.000145	7.59E-05	7.97E-09	2.41E-08	1.39E-08	1.26E-08	5.76E-09	2.11E-12	5.09E-11	2.62E-11	2.37E-11	7.32E-12	1.10221E-10	1.152E-08	#VALUE!	#VALUE!	3.63E-09	1.13E-11
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	2.41E-05	0.000151	7.99E-05	8.34E-09	2.52E-08	1.46E-08	1.32E-08	6.03E-09	2.2E-12	5.32E-11	2.74E-11	2.48E-11	7.66E-12	1.15249E-10	1.204E-08	#VALUE!	#VALUE!	3.79E-09	1.18E-11

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	2.51E-05	0.000161	8.36E-05	8.68E-09	2.62E-08	1.52E-08	1.38E-08	6.28E-09	2.29E-12	5.54E-11	2.85E-11	2.58E-11	7.97E-12	1.19991E-10	1.254E-08	#VALUE!	#VALUE!	3.95E-09	1.23E-11
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	2.59E-05	0.000184	8.7E-05	8.98E-09	2.71E-08	1.57E-08	1.42E-08	6.49E-09	2.37E-12	5.73E-11	2.95E-11	2.67E-11	8.25E-12	1.24128E-10	1.297E-08	#VALUE!	#VALUE!	4.09E-09	1.27E-11
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	2.68E-05	0.000194	9E-05	9.27E-09	2.8E-08	1.62E-08	1.47E-08	6.7E-09	2.45E-12	5.91E-11	3.04E-11	2.76E-11	8.51E-12	1.28112E-10	1.339E-08	#VALUE!	#VALUE!	4.22E-09	1.31E-11
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	2.74E-05	0.000187	9.58E-05	9.5E-09	2.87E-08	1.66E-08	1.51E-08	6.87E-09	2.51E-12	6.06E-11	3.12E-11	2.83E-11	8.73E-12	1.31355E-10	1.372E-08	#VALUE!	#VALUE!	4.32E-09	1.34E-11
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	2.8E-05	0.000165	0.000102	9.68E-09	2.92E-08	1.69E-08	1.53E-08	7E-09	2.56E-12	6.17E-11	3.18E-11	2.88E-11	8.89E-12	1.33806E-10	1.398E-08	#VALUE!	#VALUE!	4.4E-09	1.37E-11
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	2.83E-05	0.000167	0.000106	9.81E-09	2.96E-08	1.71E-08	1.55E-08	7.09E-09	2.59E-12	6.26E-11	3.22E-11	2.92E-11	9.01E-12	1.35634E-10	1.417E-08	#VALUE!	#VALUE!	4.46E-09	1.39E-11
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	2.86E-05	0.000193	0.000111	9.88E-09	2.98E-08	1.73E-08	1.57E-08	7.15E-09	2.61E-12	6.31E-11	3.25E-11	2.94E-11	9.08E-12	1.3664E-10	1.428E-08	#VALUE!	#VALUE!	4.5E-09	1.4E-11
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	2.86E-05	0.000224	0.000112	9.89E-09	2.99E-08	1.73E-08	1.57E-08	7.15E-09	2.61E-12	6.31E-11	3.25E-11	2.94E-11	9.08E-12	1.3668E-10	1.428E-08	#VALUE!	#VALUE!	4.5E-09	1.4E-11
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	2.84E-05	0.000227	0.00011	9.82E-09	2.97E-08	1.72E-08	1.56E-08	7.1E-09	2.59E-12	6.27E-11	3.23E-11	2.92E-11	9.02E-12	1.35784E-10	1.419E-08	#VALUE!	#VALUE!	4.47E-09	1.39E-11
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	2.79E-05	0.000202	0.000109	9.67E-09	2.92E-08	1.69E-08	1.53E-08	6.99E-09	2.55E-12	6.17E-11	3.18E-11	2.88E-11	8.88E-12	1.33726E-10	1.397E-08	#VALUE!	#VALUE!	4.4E-09	1.37E-11
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	2.74E-05	0.000159	0.000112	9.48E-09	2.86E-08	1.66E-08	1.5E-08	6.85E-09	2.5E-12	6.05E-11	3.11E-11	2.82E-11	8.7E-12	1.30998E-10	1.369E-08	#VALUE!	#VALUE!	4.31E-09	1.34E-11
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	2.66E-05	0.000146	0.000112	9.2E-09	2.78E-08	1.61E-08	1.46E-08	6.65E-09	2.43E-12	5.87E-11	3.02E-11	2.74E-11	8.45E-12	1.27235E-10	1.329E-08	#VALUE!	#VALUE!	4.19E-09	1.3E-11
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	2.57E-05	0.000141	0.000109	8.9E-09	2.69E-08	1.56E-08	1.41E-08	6.43E-09	2.35E-12	5.68E-11	2.92E-11	2.65E-11	8.17E-12	1.23011E-10	1.285E-08	#VALUE!	#VALUE!	4.05E-09	1.26E-11
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	2.47E-05	0.000136	0.000104	8.57E-09	2.59E-08	1.5E-08	1.36E-08	6.19E-09	2.26E-12	5.46E-11	2.81E-11	2.55E-11	7.87E-12	1.18415E-10	1.237E-08	#VALUE!	#VALUE!	3.9E-09	1.21E-11
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	2.36E-05	0.000129	9.72E-05	8.16E-09	2.46E-08	1.43E-08	1.29E-08	5.9E-09	2.15E-12	5.2E-11	2.68E-11	2.43E-11	7.49E-12	1.12739E-10	1.178E-08	#VALUE!	#VALUE!	3.71E-09	1.15E-11
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	2.24E-05	0.000123	9.29E-05	7.77E-09	2.34E-08	1.36E-08	1.23E-08	5.61E-09	2.05E-12	4.95E-11	2.55E-11	2.31E-11	7.13E-12	1.07352E-10	1.122E-08	#VALUE!	#VALUE!	3.53E-09	1.1E-11
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	2.14E-05	0.00012	9.12E-05	7.39E-09	2.23E-08	1.29E-08	1.17E-08	5.35E-09	1.95E-12	4.72E-11	2.43E-11	2.2E-11	6.79E-12	1.02225E-10	1.068E-08	#VALUE!	#VALUE!	3.37E-09	1.05E-11
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	2.02E-05	0.000117	8.8E-05	7.01E-09	2.12E-08	1.23E-08	1.11E-08	5.07E-09	1.85E-12	4.47E-11	2.3E-11	2.09E-11	6.44E-12	9.68995E-11	1.012E-08	#VALUE!	#VALUE!	3.19E-09	9.91E-12
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	1.92E-05	0.000111	8.39E-05	6.64E-09	2.01E-08	1.16E-08	1.05E-08	4.8E-09	1.75E-12	4.24E-11	2.18E-11	1.98E-11	6.1E-12	9.18485E-11	9.597E-09	#VALUE!	#VALUE!	3.02E-09	9.39E-12
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	1.77E-05	0.000101	7.7E-05	6.13E-09	1.85E-08	1.07E-08	9.71E-09	4.43E-09	1.62E-12	3.91E-11	2.01E-11	1.83E-11	5.63E-12	8.47313E-11	8.853E-09	#VALUE!	#VALUE!	2.79E-09	8.67E-12
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	1.72E-05	9.64E-05	7.46E-05	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	1.57E-12	3.8E-11	1.96E-11	1.77E-11	5.47E-12	8.23936E-11	8.609E-09	#VALUE!	#VALUE!	2.71E-09	8.43E-12
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	1.79E-05	0.000118	5.99E-05	6.21E-09	1.88E-08	1.09E-08	9.84E-09	4.49E-09	1.64E-12	3.96E-11	2.04E-11	1.85E-11	5.7E-12	8.58738E-11	8.972E-09	#VALUE!	#VALUE!	2.83E-09	8.78E-12
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	1.91E-05	0.000123	6.36E-05	6.6E-09	1.99E-08	1.15E-08	1.05E-08	4.77E-09	1.74E-12	4.21E-11	2.17E-11	1.97E-11	6.06E-12	9.12758E-11	9.537E-09	#VALUE!	#VALUE!	3E-09	9.34E-12
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	2.03E-05	0.000131	6.75E-05	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.07E-09	1.85E-12	4.48E-11	2.3E-11	2.09E-11	6.44E-12	9.69811E-11	1.013E-08	#VALUE!	#VALUE!	3.19E-09	9.92E-12
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	2.15E-05	0.000138	7.14E-05	7.44E-09	2.25E-08	1.3E-08	1.18E-08	5.38E-09	1.97E-12	4.75E-11	2.44E-11	2.22E-11	6.84E-12	1.02902E-10	1.075E-08	#VALUE!	#VALUE!	3.39E-09	1.05E-11
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	2.28E-05	0.000146	7.56E-05	7.9E-09	2.38E-08	1.38E-08	1.25E-08	5.71E-09	2.09E-12	5.04E-11	2.59E-11	2.35E-11	7.25E-12	1.09173E-10	1.141E-08	#VALUE!	#VALUE!	3.59E-09	1.12E-11
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	2.41E-05	0.000153	7.96E-05	8.35E-09	2.52E-08	1.46E-08	1.32E-08	6.04E-09	2.2E-12	5.33E-11	2.74E-11	2.49E-11	7.67E-12	1.15406E-10	1.206E-08	#VALUE!	#VALUE!	3.8E-09	1.18E-11
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	2.54E-05	0.000159	8.35E-05	8.79E-09	2.65E-08	1.54E-08	1.39E-08	6.35E-09	2.32E-12	5.61E-11	2.89E-11	2.62E-11	8.07E-12	1.2151E-10	1.27E-08	#VALUE!	#VALUE!	4E-09	1.24E-11
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	2.67E-05	0.000165	8.77E-05	9.24E-09	2.79E-08	1.62E-08	1.46E-08	6.68E-09	2.44E-12	5.9E-11	3.04E-11	2.75E-11	8.49E-12	1.27751E-10	1.335E-08	#VALUE!	#VALUE!	4.21E-09	1.31E-11
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	2.79E-05	0.000174	9.25E-05	9.66E-09	2.92E-08	1.69E-08	1.53E-08	6.98E-09	2.55E-12	6.16E-11	3.17E-11	2.88E-11	8.87E-12	1.33542E-10	1.395E-08	#VALUE!	#VALUE!	4.4E-09	1.37E-11
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	2.9E-05	0.000205	9.68E-05	1E-08	3.03E-08	1.75E-08	1.59E-08	7.26E-09	2.65E-12	6.41E-11	3.3E-11	2.99E-11	9.22E-12	1.38801E-10	1.45E-08	#VALUE!	#VALUE!	4.57E-09	1.42E-11
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	3E-05	0.000221	0.0001	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.52E-09	2.75E-12	6.64E-11	3.42E-11	3.1E-11	9.55E-12	1.43787E-10	1.502E-08	#VALUE!	#VALUE!	4.73E-09	1.47E-11
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	3.09E-05	0.000216	0.000107	1.07E-08	3.23E-08	1.87E-08	1.69E-08	7.73E-09	2.82E-12	6.82E-11	3.51E-11	3.18E-11	9.82E-12	1.47815E-10	1.544E-08	#VALUE!	#VALUE!	4.87E-09	1.51E-11
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	3.15E-05	0.00019	0.000114	1.09E-08	3.3E-08	1.91E-08	1.73E-08	7.89E-09	2.88E-12	6.96E-11	3.58E-11	3.25E-11	1E-11	1.50869E-10	1.576E-08	#VALUE!	#VALUE!	4.97E-09	1.54E-11
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	3.2E-05	0.000186	0.00012	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.02E-09	2.93E-12	7.07E-11	3.64E-11	3.3E-11	1.02E-11	1.5329E-10	1.602E-08	#VALUE!	#VALUE!	5.05E-09	1.57E-11
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	3.22E-05	0.000222	0.000124	1.11E-08	3.36E-08	1.95E-08	1.77E-08	8.05E-09	2.94E-12	7.11E-11	3.66E-11	3.32E-11	1.02E-11	1.53994E-10	1.609E-08	#VALUE!	#VALUE!	5.07E-09	1.58E-11
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	3.22E-05	0.000255	0.000125	1.11E-08	3.36E-08	1.95E-08	1.77E-08	8.05E-09	2.94E-12	7.11E-11	3.66E-11	3.32E-11	1.02E-11	1.5401E-10	1.609E-08	#VALUE!	#VALUE!	5.07E-09	1.58E-11
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	3.19E-05	0.000251	0.000122	1.1E-08	3.33E-08	1.93E-08	1.75E-08	7.98E-09	2.92E-12	7.04E-11	3.63E-11	3.29E-11	1.01E-11	1.52662E-10	1.595E-08	#VALUE!	#VALUE!	5.03E-09	1.56E-11
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	3.14E-05	0.000215	0.000123	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.85E-09	2.87E-12	6.93E-11	3.57E-11	3.23E-11	9.97E-12	1.50108E-10	1.568E-08	#VALUE!	#VALUE!	4.94E-09	1.54E-11
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	3.06E-05	0.000166	0.000126	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.66E-09	2.8E-12	6.75E-11	3.48E-11	3.15E-11	9.72E-12	1.46373E-10	1.529E-08	#VALUE!	#VALUE!	4.82E-09	1.5E-11
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	2.95E-05	0.00016	0.000124	1.02E-08	3.08E-08	1.78E-08	1.62E-08	7.38E-09	2.7E-12	6.51E-11	3.35E-11	3.04E-11	9.38E-12	1.41145E-10	1.475E-08	#VALUE!	#VALUE!	4.65E-09	1.44E-11
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	2.84E-05	0.000153	0.000119	9.82E-09	2.97E-08	1.72E-08	1.56E-08	7.1E-09	2.59E-12	6.27E-11	3.23E-11	2.92E-11	9.02E-12	1.35764E-10	1.419E-08	#VALUE!	#VALUE!	4.47E-09	1.39E-11
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	2.71E-05	0.000146	0.000112	9.39E-09	2.84E-08	1.64E-08	1.49E-08	6.79E-09	2.48E-12	5.99E-11	3.08E-11	2.8E-11	8.62E-12	1.29818E-10	1.356E-08	#VALUE!	#VALUE!	4.27E-09	1.33E-11
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	2.57E-05	0.000138	0.000104	8.89E-09	2.69E-08	1.55E-08	1.41E-08	6.43E-09	2.35E-12	5.67E-11	2.92E-11	2.65E-11	8.17E-12	1.22957E-10	1.285E-08	#VALUE!	#VALUE!	4.05E-09	1.26E-11
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	2.43E-05	0.000135	0.000102	8.42E-09	2.54E-08	1.47E-08	1.33E-08	6.09E-09	2.22E-12	5.37E-11	2.77E-11	2.51E-11	7.73E-12	1.16422E-10	1.216E-08	#VALUE!	#VALUE!	3.83E-09	1.19E-11
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	2.3E-05	0.000133	9.87E-05	7.97E-09	2.41E-08	1.39E-08	1.26E-08	5.76E-09	2.1E-12	5.08E-11	2.62E-11	2.37E-11	7.32E-12	1.10119E-10	1.151E-08	#VALUE!	#VALUE!	3.63E-09	1.13E-11
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	2.17E-05	0.000126	9.39E-05	7.52E-09	2.27E-08	1.31E-08	1.19E-08	5.44E-09	1.99E-12	4.8E-11	2.47E-11	2.24E-11	6.91E-12	1.03948E-10	1.086E-08	#VALUE!	#VALUE!	3.42E-09	1.06E-11
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	2.04E-05	0.000117	8.81E-05	7.08E-09	2.14E-08	1.24E-08	1.12E-08	5.12E-09	1.87E-12	4.51E-11	2.32E-11	2.11E-11	6.5E-12	9.78083E-11	1.022E-08	#VALUE!	#VALUE!	3.22E-09	1E-11
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	1.87E-05	0.000104	8.03E-05	6.48E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	1.71E-12	4.14E-11	2.13E-11	1.93E-11	5.95E-12	8.96089E-11	9.363E-09	#VALUE!	#VALUE!	2.95E-09	9.17E-12
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	1.82E-05	0.000102	7.79E-05	6.31E-09	1.9E-08	1.1E-08	1E-08	4.56E-09	1.67E-12	4.02E-11	2.07E-11	1.88E-11	5.79E-12	8.72109E-11	9.112E-09	#VALUE!	#VALUE!	2.87E-09	8.92E-12
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	1.92E-05	0.000148	6.4E-05	6.65E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	1.76E-12	4.24E-11	2.18E-11	1.98E-11	6.11E-12	9.19282E-11	9.605E-09	#VALUE!	#VALUE!	3.03E-09	9.4E-12
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	2.05E-05	0.000133	6.83E-05	7.1E-09	2.14E-08	1.24E-08	1.13E-08	5.13E-09	1.88E-12	4.53E-11	2.33E-11	2.11E-11	6.52E-12	9.81854E-11	1.026E-08	#VALUE!	#VALUE!	3.23E-09	1E-11
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	2.19E-05	0.000139	7.28E-05	7.59E-09	2.29E-08	1.33E-08	1.2E-08	5.49E-09	2E-12	4.84E-11	2.49E-11	2.26E-11	6.97E-12	1.04905E-10	1.096E-08	#VALUE!	#VALUE!	3.45E-09	1.07E-11
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	2.34E-05	0.000149	7.75E-05	8.1E-09	2.44E-08	1.42E-08	1.28E-08	5.85E-09	2.14E-12	5.17E-11	2.66E-11	2.41E-11	7.44E-12	1.11925E-10	1.169E-08	#VALUE!	#VALUE!	3.68E-09	1.14E-11
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	2.5E-05	0.000156	8.25E-05	8.64E-09	2.61E-08	1.51E-08	1.37E-08	6.25E-09	2.28E-12	5.51E-11	2.84E-11	2.57E-11	7.94E-12	1.19475E-10	1.248E-08	#VALUE!	#VALUE!	3.93E-09	1.22E-11
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	2.66E-05	0.000167	8.75E-05	9.19E-09	2.78E-08	1.61E-08	1.46E-08	6.64E-09	2.43E-12	5.86E-11	3.02E-11	2.74E-11	8.44E-12	1.27057E-10	1.328E-08	#VALUE!	#VALUE!	4.18E-09	1.3E-11
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	2.81E-05	0.000174	9.23E-05	9.73E-09	2.94E-08	1.7E-08	1.54E-08	7.04E-09	2.57E-12	6.21E-11	3.2E-11	2.9E-11	8.94E-12	1.3455E-10	1.406E-08	#VALUE!	#VALUE!	4.43E-09	1.38E-11
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	2.97E-05	0.000181	9.72E-05	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.44E-09	2.72E-12	6.57E-11	3.38E-11	3.07E-11	9.46E-12	1.42346E-10	1.487E-08	#VALUE!	#VALUE!	4.69E-09	1.46E-11
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	3.13E-05	0.00019	0.000103	1.08E-08	3.27E-08	1.89E-08	1.71E-08	7.82E-09	2.86E-12	6.9E-11	3.56E-11	3.22E-11	9.94E-12	1.49621E-10	1.563E-08	#VALUE!	#VALUE!	4.93E-09	1.53E-11
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	3.26E-05	0.000227	0.000108	1.13E-08	3.41E-08	1.98E-08	1.79E-08	8.17E-09	2.99E-12	7.21E-11	3.71E-11	3.37E-11	1.04E-11	1.56245E-10	1.632E-08	#VALUE!	#VALUE!	5.14E-09	1.6E-11
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	3.4E-05	0.000251	0.000113	1.18E-08	3.55E-08	2.05E-08	1.86E-08	8.5E-09	3.1E-12	7.5E-11	3.86E-11	3.5E-11	1.08E-11	1.62524E-10	1.698E-08	#VALUE!	#VALUE!	5.35E-09	1.66E-11
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	3.5E-05	0.000249	0.000119	1.21E-08	3.66E-08	2.12E-08	1.92E-08	8.76E-09	3.2E-12	7.73E-11	3.98E-11	3.61E-11	1.11E-11	1.67492E-10	1.75E-08	#VALUE!	#VALUE!	5.51E-09	1.71E-11
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	3.58E-05	0.000222	0.000128	1.24E-08	3.75E-08	2.17E-08	1.97E-08	8.97E-09	3.28E-12	7.91E-11	4.08E-11	3.69E-11	1.14E-11	1.7151E-10	1.792E-08	#VALUE!	#VALUE!	5.65E-09	1.75E-11
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	3.64E-05	0.000208	0.000135	1.26E-08	3.8E-08	2.2E-08	1.99E-08	9.1E-09	3.32E-12	8.03E-11	4.13E-11	3.75E-11	1.16E-11	1.74026E-10	1.818E-08	#VALUE!	#VALUE!	5.73E-09	1.78E-11
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	3.66E-05	0.000259	0.000141	1.27E-08	3.83E-08	2.22E-08	2.01E-08	9.17E-09	3.35E-12	8.09E-11	4.16E-11	3.77E-11	1.16E-11	1.75253E-10	1.831E-08	#VALUE!	#VALUE!	5.77E-09	1.79E-11
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	3.65E-05	0.00029	0.00014	1.26E-08	3.81E-08	2.21E-08	2E-08	9.13E-09	3.34E-12	8.06E-11	4.15E-11	3.76E-11	1.16E-11	1.74638E-10	1.825E-08	#VALUE!	#VALUE!	5.75E-09	1.79E-11
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	3.61E-05	0.000277	0.000135	1.25E-08	3.78E-08	2.19E-08	1.98E-08	9.04E-09	3.3E-12	7.98E-11	4.11E-11	3.72E-11	1.15E-11	1.729E-10	1.807E-08	#VALUE!	#VALUE!	5.69E-09	1.77E-11
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	3.54E-05	0.000225	0.00014	1.22E-08	3.7E-08	2.14E-08	1.94E-08	8.85E-09	3.23E-12	7.81E-11	4.02E-11	3.65E-11	1.12E-11	1.69253E-10	1.768E-08	#VALUE!	#VALUE!	5.57E-09	1.73E-11
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	3.43E-05	0.000183	0.000141	1.19E-08	3.58E-08	2.07E-08	1.88E-08	8.57E-09	3.13E-12	7.57E-11	3.9E-11	3.53E-11	1.09E-11	1.63941E-10	1.713E-08	#VALUE!	#VALUE!	5.4E-09	1.68E-11
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	3.29E-05	0.000175	0.000137	1.14E-08	3.44E-08	1.99E-08	1.81E-08	8.24E-09	3.01E-12	7.27E-11	3.74E-11	3.39E-11	1.05E-11	1.57514E-10	1.646E-08	#VALUE!	#VALUE!	5.19E-09	1.61E-11
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	3.14E-05	0.000167	0.00013	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.86E-09	2.87E-12	6.94E-11	3.57E-11	3.24E-11	9.99E-12	1.50377E-10	1.571E-08	#VALUE!	#VALUE!	4.95E-09	1.54E-11
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	2.98E-05	0.000158	0.00012	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.45E-09	2.72E-12	6.57E-11	3.38E-11	3.07E-11	9.46E-12	1.42415E-10	1.488E-08	#VALUE!	#VALUE!	4.69E-09	1.46E-11
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	2.81E-05	0.000154	0.000116	9.71E-09	2.93E-08	1.7E-08	1.54E-08	7.02E-09	2.57E-12	6.2E-11	3.19E-11	2.89E-11	8.92E-12	1.34271E-10	1.403E-08	#VALUE!	#VALUE!	4.42E-09	1.37E-11
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	2.64E-05	0.000152	0.000112	9.15E-09	2.76E-08	1.6E-08	1.45E-08	6.62E-09	2.42E-12	5.84E-11	3.01E-11	2.73E-11	8.41E-12	1.26529E-10	1.322E-08	#VALUE!	#VALUE!	4.17E-09	1.29E-11
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	2.49E-05	0.000145	0.000106	8.6E-09	2.6E-08	1.5E-08	1.36E-08	6.22E-09	2.27E-12	5.49E-11	2.83E-11	2.56E-11	7.9E-12	1.1895E-10	1.243E-08	#VALUE!	#VALUE!	3.92E-09	1.22E-11
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	2.33E-05	0.000134	9.94E-05	8.06E-09	2.43E-08	1.41E-08	1.28E-08	5.83E-09	2.13E-12	5.14E-11	2.65E-11	2.4E-11	7.4E-12	1.11454E-10	1.165E-08	#VALUE!	#VALUE!	3.67E-09	1.14E-11
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	2.19E-05	0.000121	9.3E-05	7.57E-09	2.29E-08	1.32E-08	1.2E-08	5.47E-09	2E-12	4.83E-11	2.49E-11	2.25E-11	6.95E-12	1.04639E-10	1.093E-08	#VALUE!	#VALUE!	3.44E-09	1.07E-11
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	2.06E-05	0.000114	8.7E-05	7.12E-09	2.15E-08	1.24E-08	1.13E-08	5.15E-09	1.88E-12	4.54E-11	2.34E-11	2.12E-11	6.54E-12	9.84486E-11	1.029E-08	#VALUE!	#VALUE!	3.24E-09	1.01E-11
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	1.93E-05	0.000107	8.05E-05	6.68E-09	2.02E-08	1.17E-08	1.06E-08	4.83E-09	1.76E-12	4.26E-11	2.19E-11	1.99E-11	6.13E-12	9.23179E-11	9.646E-09	#VALUE!	#VALUE!	3.04E-09	9.44E-12
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	2.06E-05	0.000196	6.95E-05	7.12E-09	2.15E-08	1.24E-08	1.13E-08	5.15E-09	1.88E-12	4.54E-11	2.34E-11	2.12E-11	6.54E-12	9.84056E-11	1.028E-08	#VALUE!	#VALUE!	3.24E-09	1.01E-11
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	2.21E-05	0.000173	7.33E-05	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	2.02E-12	4.88E-11	2.51E-11	2.28E-11	7.02E-12	1.05695E-10	1.104E-08	#VALUE!	#VALUE!	3.48E-09	1.08E-11
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	2.37E-05	0.00015	7.86E-05	8.22E-09	2.48E-08	1.44E-08	1.3E-08	5.94E-09	2.17E-12	5.24E-11	2.7E-11	2.45E-11	7.55E-12	1.13582E-10	1.187E-08	#VALUE!	#VALUE!	3.74E-09	1.16E-11
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	2.55E-05	0.000159	8.42E-05	8.82E-09	2.66E-08	1.54E-08	1.4E-08	6.37E-09	2.33E-12	5.62E-11	2.9E-11	2.63E-11	8.1E-12	1.21884E-10	1.273E-08	#VALUE!	#VALUE!	4.01E-09	1.25E-11
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	2.73E-05	0.000171	9.01E-05	9.46E-09	2.86E-08	1.65E-08	1.5E-08	6.84E-09	2.5E-12	6.04E-11	3.11E-11	2.82E-11	8.69E-12	1.30796E-10	1.367E-08	#VALUE!	#VALUE!	4.31E-09	1.34E-11
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	2.93E-05	0.00018	9.61E-05	1.01E-08	3.06E-08	1.77E-08	1.6E-08	7.32E-09	2.68E-12	6.46E-11	3.33E-11	3.02E-11	9.3E-12	1.40031E-10	1.463E-08	#VALUE!	#VALUE!	4.61E-09	1.43E-11
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	3.12E-05	0.000192	0.000102	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.82E-09	2.86E-12	6.9E-11	3.55E-11	3.22E-11	9.93E-12	1.49477E-10	1.562E-08	#VALUE!	#VALUE!	4.92E-09	1.53E-11
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	3.32E-05	0.000201	0.000108	1.15E-08	3.47E-08	2.01E-08	1.82E-08	8.31E-09	3.04E-12	7.34E-11	3.78E-11	3.42E-11	1.06E-11	1.58951E-10	1.661E-08	#VALUE!	#VALUE!	5.23E-09	1.63E-11
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	3.52E-05	0.000211	0.000115	1.22E-08	3.67E-08	2.13E-08	1.93E-08	8.8E-09	3.21E-12	7.76E-11	4E-11	3.62E-11	1.12E-11	1.68219E-10	1.758E-08	#VALUE!	#VALUE!	5.54E-09	1.72E-11
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	3.7E-05	0.00025	0.000122	1.28E-08	3.87E-08	2.24E-08	2.03E-08	9.25E-09	3.38E-12	8.17E-11	4.2E-11	3.81E-11	1.18E-11	1.76963E-10	1.849E-08	#VALUE!	#VALUE!	5.83E-09	1.81E-11
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	3.86E-05	0.000286	0.000127	1.34E-08	4.04E-08	2.34E-08	2.12E-08	9.67E-09	3.53E-12	8.53E-11	4.39E-11	3.98E-11	1.23E-11	1.84819E-10	1.931E-08	#VALUE!	#VALUE!	6.08E-09	1.89E-11
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	4E-05	0.00029	0.000134	1.39E-08	4.18E-08	2.42E-08	2.19E-08	1E-08	3.66E-12	8.84E-11	4.55E-11	4.12E-11	1.27E-11	1.91481E-10	2.001E-08	#VALUE!	#VALUE!	6.3E-09	1.96E-11
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	4.11E-05	0.00026	0.000146	1.42E-08	4.3E-08	2.49E-08	2.25E-08	1.03E-08	3.76E-12	9.08E-11	4.67E-11	4.24E-11	1.31E-11	1.96691E-10	2.055E-08	#VALUE!	#VALUE!	6.47E-09	2.01E-11
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	4.18E-05	0.000235	0.000154	1.45E-08	4.37E-08	2.53E-08	2.29E-08	1.05E-08	3.82E-12	9.23E-11	4.75E-11	4.31E-11	1.33E-11	1.99977E-10	2.089E-08	#VALUE!	#VALUE!	6.58E-09	2.05E-11
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	4.23E-05	0.000306	0.000161	1.47E-08	4.42E-08	2.56E-08	2.32E-08	1.06E-08	3.87E-12	9.35E-11	4.81E-11	4.36E-11	1.35E-11	2.0259E-10	2.117E-08	#VALUE!	#VALUE!	6.67E-09	2.07E-11
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	4.21E-05	0.000335	0.00016	1.46E-08	4.4E-08	2.55E-08	2.31E-08	1.05E-08	3.85E-12	9.31E-11	4.79E-11	4.34E-11	1.34E-11	2.0168E-10	2.107E-08	#VALUE!	#VALUE!	6.64E-09	2.06E-11
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	4.15E-05	0.000305	0.000157	1.44E-08	4.33E-08	2.51E-08	2.27E-08	1.04E-08	3.79E-12	9.16E-11	4.71E-11	4.27E-11	1.32E-11	1.98423E-10	2.073E-08	#VALUE!	#VALUE!	6.53E-09	2.03E-11
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	4.02E-05	0.000232	0.000161	1.39E-08	4.2E-08	2.43E-08	2.2E-08	1.01E-08	3.68E-12	8.88E-11	4.57E-11	4.14E-11	1.28E-11	1.92368E-10	2.01E-08	#VALUE!	#VALUE!	6.33E-09	1.97E-11
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	3.87E-05	0.000203	0.000159	1.34E-08	4.04E-08	2.34E-08	2.12E-08	9.68E-09	3.53E-12	8.54E-11	4.4E-11	3.98E-11	1.23E-11	1.85011E-10	1.933E-08	#VALUE!	#VALUE!	6.09E-09	1.89E-11
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	3.69E-05	0.000193	0.000152	1.28E-08	3.86E-08	2.23E-08	2.02E-08	9.24E-09	3.37E-12	8.15E-11	4.2E-11	3.8E-11	1.17E-11	1.76592E-10	1.845E-08	#VALUE!	#VALUE!	5.81E-09	1.81E-11
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	3.51E-05	0.000183	0.000142	1.21E-08	3.66E-08	2.12E-08	1.92E-08	8.77E-09	3.21E-12	7.74E-11	3.99E-11	3.61E-11	1.11E-11	1.67763E-10	1.753E-08	#VALUE!	#VALUE!	5.52E-09	1.72E-11
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	3.3E-05	0.000178	0.000133	1.14E-08	3.45E-08	2E-08	1.81E-08	8.26E-09	3.02E-12	7.29E-11	3.75E-11	3.4E-11	1.05E-11	1.57955E-10	1.65E-08	#VALUE!	#VALUE!	5.2E-09	1.62E-11
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	3.07E-05	0.000175	0.000128	1.06E-08	3.21E-08	1.86E-08	1.68E-08	7.68E-09	2.81E-12	6.78E-11	3.49E-11	3.16E-11	9.76E-12	1.46852E-10	1.534E-08	#VALUE!	#VALUE!	4.83E-09	1.5E-11
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	2.87E-05	0.000168	0.000121	9.95E-09	3E-08	1.74E-08	1.58E-08	7.19E-09	2.63E-12	6.35E-11	3.27E-11	2.96E-11	9.14E-12	1.37561E-10	1.437E-08	#VALUE!	#VALUE!	4.53E-09	1.41E-11
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	2.68E-05	0.000154	0.000113	9.27E-09	2.8E-08	1.62E-08	1.47E-08	6.7E-09	2.45E-12	5.91E-11	3.04E-11	2.76E-11	8.51E-12	1.2813E-10	1.339E-08	#VALUE!	#VALUE!	4.22E-09	1.31E-11
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	2.5E-05	0.000139	0.000105	8.66E-09	2.62E-08	1.51E-08	1.37E-08	6.26E-09	2.29E-12	5.53E-11	2.85E-11	2.58E-11	7.95E-12	1.19741E-10	1.251E-08	#VALUE!	#VALUE!	3.94E-09	1.22E-11
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	2.34E-05	0.000131	9.79E-05	8.11E-09	2.45E-08	1.42E-08	1.29E-08	5.86E-09	2.14E-12	5.17E-11	2.66E-11	2.42E-11	7.45E-12	1.1214E-10	1.172E-08	#VALUE!	#VALUE!	3.69E-09	1.15E-11
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	2.19E-05	0.000124	9.04E-05	7.6E-09	2.29E-08	1.33E-08	1.2E-08	5.49E-09	2.01E-12	4.85E-11	2.5E-11	2.26E-11	6.98E-12	1.05025E-10	1.097E-08	#VALUE!	#VALUE!	3.46E-09	1.07E-11
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	2.03E-05	0.000116	8.71E-05	7.03E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	1.86E-12	4.48E-11	2.31E-11	2.09E-11	6.46E-12	9.71878E-11	1.015E-08	#VALUE!	#VALUE!	3.2E-09	9.94E-12
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	2.2E-05	0.000241	7.55E-05	7.62E-09	2.3E-08	1.33E-08	1.21E-08	5.51E-09	2.01E-12	4.86E-11	2.5E-11	2.27E-11	7E-12	1.0535E-10	1.101E-08	#VALUE!	#VALUE!	3.47E-09	1.08E-11
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	2.38E-05	0.000231	8.03E-05	8.23E-09	2.49E-08	1.44E-08	1.3E-08	5.95E-09	2.17E-12	5.25E-11	2.7E-11	2.45E-11	7.56E-12	1.13817E-10	1.189E-08	#VALUE!	#VALUE!	3.75E-09	1.16E-11
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	2.57E-05	0.000204	8.49E-05	8.9E-09	2.69E-08	1.56E-08	1.41E-08	6.44E-09	2.35E-12	5.68E-11	2.92E-11	2.65E-11	8.18E-12	1.23077E-10	1.286E-08	#VALUE!	#VALUE!	4.05E-09	1.26E-11
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	2.78E-05	0.000173	9.16E-05	9.63E-09	2.91E-08	1.68E-08	1.53E-08	6.96E-09	2.54E-12	6.14E-11	3.16E-11	2.87E-11	8.85E-12	1.33157E-10	1.391E-08	#VALUE!	#VALUE!	4.38E-09	1.36E-11
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	3.01E-05	0.000185	9.88E-05	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.53E-09	2.75E-12	6.64E-11	3.42E-11	3.1E-11	9.56E-12	1.43889E-10	1.503E-08	#VALUE!	#VALUE!	4.74E-09	1.47E-11
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	3.25E-05	0.000198	0.000106	1.12E-08	3.4E-08	1.97E-08	1.78E-08	8.13E-09	2.97E-12	7.17E-11	3.69E-11	3.35E-11	1.03E-11	1.55477E-10	1.624E-08	#VALUE!	#VALUE!	5.12E-09	1.59E-11
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	3.5E-05	0.000212	0.000114	1.21E-08	3.66E-08	2.12E-08	1.92E-08	8.76E-09	3.2E-12	7.73E-11	3.98E-11	3.61E-11	1.11E-11	1.67557E-10	1.751E-08	#VALUE!	#VALUE!	5.52E-09	1.71E-11
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	3.76E-05	0.000224	0.000122	1.3E-08	3.93E-08	2.27E-08	2.06E-08	9.4E-09	3.43E-12	8.29E-11	4.27E-11	3.87E-11	1.19E-11	1.79709E-10	1.878E-08	#VALUE!	#VALUE!	5.92E-09	1.84E-11
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	4.02E-05	0.000236	0.00013	1.39E-08	4.2E-08	2.43E-08	2.2E-08	1.01E-08	3.67E-12	8.88E-11	4.57E-11	4.14E-11	1.28E-11	1.92327E-10	2.009E-08	#VALUE!	#VALUE!	6.33E-09	1.97E-11
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	4.25E-05	0.000275	0.000139	1.47E-08	4.45E-08	2.57E-08	2.33E-08	1.06E-08	3.89E-12	9.4E-11	4.84E-11	4.39E-11	1.35E-11	2.03604E-10	2.127E-08	#VALUE!	#VALUE!	6.7E-09	2.08E-11
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	4.47E-05	0.000327	0.000147	1.55E-08	4.67E-08	2.71E-08	2.45E-08	1.12E-08	4.09E-12	9.88E-11	5.09E-11	4.61E-11	1.42E-11	2.14015E-10	2.236E-08	#VALUE!	#VALUE!	7.05E-09	2.19E-11
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	4.67E-05	0.000342	0.000155	1.62E-08	4.88E-08	2.83E-08	2.56E-08	1.17E-08	4.27E-12	1.03E-10	5.31E-11	4.82E-11	1.49E-11	2.23614E-10	2.336E-08	#VALUE!	#VALUE!	7.36E-09	2.29E-11
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	4.82E-05	0.00031	0.000169	1.67E-08	5.03E-08	2.91E-08	2.64E-08	1.21E-08	4.4E-12	1.06E-10	5.48E-11	4.96E-11	1.53E-11	2.30434E-10	2.408E-08	#VALUE!	#VALUE!	7.59E-09	2.36E-11
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	4.91E-05	0.000272	0.00018	1.7E-08	5.13E-08	2.97E-08	2.69E-08	1.23E-08	4.49E-12	1.08E-10	5.58E-11	5.06E-11	1.56E-11	2.35014E-10	2.455E-08	#VALUE!	#VALUE!	7.74E-09	2.4E-11
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	4.94E-05	0.000364	0.000187	1.71E-08	5.17E-08	2.99E-08	2.71E-08	1.24E-08	4.52E-12	1.09E-10	5.62E-11	5.1E-11	1.57E-11	2.3664E-10	2.472E-08	#VALUE!	#VALUE!	7.79E-09	2.42E-11
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	4.91E-05	0.000387	0.000183	1.7E-08	5.13E-08	2.97E-08	2.69E-08	1.23E-08	4.49E-12	1.08E-10	5.58E-11	5.06E-11	1.56E-11	2.34928E-10	2.455E-08	#VALUE!	#VALUE!	7.73E-09	2.4E-11
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	4.81E-05	0.000333	0.000184	1.66E-08	5.02E-08	2.91E-08	2.64E-08	1.2E-08	4.39E-12	1.06E-10	5.46E-11	4.95E-11	1.53E-11	2.29991E-10	2.403E-08	#VALUE!	#VALUE!	7.57E-09	2.35E-11
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	4.63E-05	0.000238	0.000186	1.6E-08	4.84E-08	2.8E-08	2.54E-08	1.16E-08	4.23E-12	1.02E-10	5.26E-11	4.77E-11	1.47E-11	2.21417E-10	2.313E-08	#VALUE!	#VALUE!	7.29E-09	2.26E-11
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	4.41E-05	0.000226	0.00018	1.53E-08	4.61E-08	2.67E-08	2.42E-08	1.1E-08	4.03E-12	9.74E-11	5.01E-11	4.55E-11	1.4E-11	2.11061E-10	2.205E-08	#VALUE!	#VALUE!	6.95E-09	2.16E-11
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	4.17E-05	0.000213	0.000168	1.44E-08	4.36E-08	2.52E-08	2.29E-08	1.04E-08	3.81E-12	9.2E-11	4.74E-11	4.3E-11	1.32E-11	1.99411E-10	2.084E-08	#VALUE!	#VALUE!	6.56E-09	2.04E-11
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	3.93E-05	0.000206	0.000155	1.36E-08	4.11E-08	2.38E-08	2.15E-08	9.83E-09	3.59E-12	8.68E-11	4.47E-11	4.05E-11	1.25E-11	1.88015E-10	1.964E-08	#VALUE!	#VALUE!	6.19E-09	1.92E-11
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	3.69E-05	0.000209	0.000151	1.28E-08	3.86E-08	2.23E-08	2.02E-08	9.24E-09	3.37E-12	8.15E-11	4.2E-11	3.8E-11	1.17E-11	1.76626E-10	1.845E-08	#VALUE!	#VALUE!	5.81E-09	1.81E-11
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	3.37E-05	0.000196	0.00014	1.17E-08	3.52E-08	2.04E-08	1.85E-08	8.43E-09	3.08E-12	7.44E-11	3.83E-11	3.47E-11	1.07E-11	1.61129E-10	1.684E-08	#VALUE!	#VALUE!	5.3E-09	1.65E-11
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	3.12E-05	0.000179	0.00013	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.8E-09	2.85E-12	6.88E-11	3.54E-11	3.21E-11	9.91E-12	1.49163E-10	1.559E-08	#VALUE!	#VALUE!	4.91E-09	1.53E-11
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	2.88E-05	0.00016	0.00012	9.98E-09	3.01E-08	1.75E-08	1.58E-08	7.22E-09	2.64E-12	6.37E-11	3.28E-11	2.97E-11	9.17E-12	1.38023E-10	1.442E-08	#VALUE!	#VALUE!	4.54E-09	1.41E-11
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	2.69E-05	0.000151	0.000111	9.32E-09	2.81E-08	1.63E-08	1.48E-08	6.74E-09	2.46E-12	5.94E-11	3.06E-11	2.77E-11	8.56E-12	1.28815E-10	1.346E-08	#VALUE!	#VALUE!	4.24E-09	1.32E-11
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	2.64E-05	0.000176	0.000133	9.15E-09	2.76E-08	1.6E-08	1.45E-08	6.61E-09	2.42E-12	5.83E-11	3E-11	2.72E-11	8.4E-12	1.26439E-10	1.321E-08	#VALUE!	#VALUE!	4.16E-09	1.29E-11
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	2.31E-05	0.000133	9.94E-05	7.99E-09	2.41E-08	1.4E-08	1.27E-08	5.78E-09	2.11E-12	5.1E-11	2.62E-11	2.38E-11	7.34E-12	1.10466E-10	1.154E-08	#VALUE!	#VALUE!	3.64E-09	1.13E-11
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	2.13E-05	0.00012	9.55E-05	7.38E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	1.95E-12	4.71E-11	2.42E-11	2.2E-11	6.78E-12	1.02014E-10	1.066E-08	#VALUE!	#VALUE!	3.36E-09	1.04E-11
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	2.31E-05	0.000272	8.49E-05	8.01E-09	2.42E-08	1.4E-08	1.27E-08	5.79E-09	2.12E-12	5.11E-11	2.63E-11	2.38E-11	7.36E-12	1.10722E-10	1.157E-08	#VALUE!	#VALUE!	3.64E-09	1.13E-11
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	2.54E-05	0.000284	8.93E-05	8.79E-09	2.65E-08	1.54E-08	1.39E-08	6.35E-09	2.32E-12	5.61E-11	2.89E-11	2.62E-11	8.07E-12	1.21464E-10	1.269E-08	#VALUE!	#VALUE!	4E-09	1.24E-11
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	2.75E-05	0.000276	9.65E-05	9.53E-09	2.88E-08	1.67E-08	1.51E-08	6.89E-09	2.52E-12	6.08E-11	3.13E-11	2.84E-11	8.75E-12	1.3173E-10	1.376E-08	#VALUE!	#VALUE!	4.34E-09	1.35E-11
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	2.99E-05	0.000244	0.000107	1.03E-08	3.12E-08	1.81E-08	1.64E-08	7.48E-09	2.73E-12	6.6E-11	3.4E-11	3.08E-11	9.5E-12	1.43046E-10	1.495E-08	#VALUE!	#VALUE!	4.71E-09	1.46E-11
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	3.32E-05	0.000201	0.000109	1.15E-08	3.47E-08	2.01E-08	1.82E-08	8.3E-09	3.03E-12	7.33E-11	3.77E-11	3.42E-11	1.05E-11	1.58731E-10	1.658E-08	#VALUE!	#VALUE!	5.23E-09	1.62E-11
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	3.62E-05	0.000218	0.000118	1.25E-08	3.78E-08	2.19E-08	1.98E-08	9.05E-09	3.31E-12	7.99E-11	4.11E-11	3.73E-11	1.15E-11	1.73076E-10	1.808E-08	#VALUE!	#VALUE!	5.7E-09	1.77E-11
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	3.94E-05	0.000234	0.000128	1.36E-08	4.11E-08	2.38E-08	2.16E-08	9.85E-09	3.6E-12	8.69E-11	4.48E-11	4.06E-11	1.25E-11	1.88395E-10	1.968E-08	#VALUE!	#VALUE!	6.2E-09	1.93E-11
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	4.27E-05	0.000252	0.000138	1.48E-08	4.46E-08	2.58E-08	2.34E-08	1.07E-08	3.9E-12	9.42E-11	4.85E-11	4.4E-11	1.36E-11	2.04148E-10	2.133E-08	#VALUE!	#VALUE!	6.72E-09	2.09E-11
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	4.61E-05	0.000268	0.000148	1.59E-08	4.81E-08	2.79E-08	2.53E-08	1.15E-08	4.21E-12	1.02E-10	5.24E-11	4.75E-11	1.46E-11	2.20396E-10	2.303E-08	#VALUE!	#VALUE!	7.26E-09	2.25E-11
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	4.93E-05	0.000299	0.000159	1.71E-08	5.15E-08	2.98E-08	2.7E-08	1.23E-08	4.5E-12	1.09E-10	5.6E-11	5.08E-11	1.57E-11	2.35794E-10	2.464E-08	#VALUE!	#VALUE!	7.76E-09	2.41E-11
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	5.23E-05	0.000374	0.00017	1.81E-08	5.46E-08	3.16E-08	2.87E-08	1.31E-08	4.78E-12	1.15E-10	5.94E-11	5.39E-11	1.66E-11	2.50146E-10	2.614E-08	#VALUE!	#VALUE!	8.23E-09	2.56E-11
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	5.51E-05	0.000405	0.00018	1.91E-08	5.76E-08	3.33E-08	3.02E-08	1.38E-08	5.03E-12	1.22E-10	6.26E-11	5.68E-11	1.75E-11	2.63536E-10	2.754E-08	#VALUE!	#VALUE!	8.68E-09	2.7E-11
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	5.71E-05	0.000373	0.000198	1.98E-08	5.97E-08	3.46E-08	3.13E-08	1.43E-08	5.22E-12	1.26E-10	6.49E-11	5.89E-11	1.82E-11	2.73317E-10	2.856E-08	#VALUE!	#VALUE!	9E-09	2.8E-11
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	5.83E-05	0.000331	0.000212	2.02E-08	6.1E-08	3.53E-08	3.2E-08	1.46E-08	5.33E-12	1.29E-10	6.63E-11	6.01E-11	1.85E-11	2.79138E-10	2.917E-08	#VALUE!	#VALUE!	9.19E-09	2.86E-11
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	5.86E-05	0.000438	0.000219	2.03E-08	6.13E-08	3.55E-08	3.22E-08	1.47E-08	5.36E-12	1.3E-10	6.67E-11	6.04E-11	1.86E-11	2.8064E-10	2.932E-08	#VALUE!	#VALUE!	9.24E-09	2.87E-11
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	5.79E-05	0.000446	0.000212	2.01E-08	6.06E-08	3.51E-08	3.18E-08	1.45E-08	5.3E-12	1.28E-10	6.59E-11	5.97E-11	1.84E-11	2.77294E-10	2.897E-08	#VALUE!	#VALUE!	9.13E-09	2.84E-11
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	5.62E-05	0.000357	0.000217	1.95E-08	5.88E-08	3.4E-08	3.08E-08	1.41E-08	5.14E-12	1.24E-10	6.39E-11	5.8E-11	1.79E-11	2.69127E-10	2.812E-08	#VALUE!	#VALUE!	8.86E-09	2.75E-11
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	5.37E-05	0.000271	0.000215	1.86E-08	5.61E-08	3.25E-08	2.94E-08	1.34E-08	4.91E-12	1.19E-10	6.1E-11	5.53E-11	1.71E-11	2.56846E-10	2.684E-08	#VALUE!	#VALUE!	8.46E-09	2.63E-11
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	5.06E-05	0.000255	0.000204	1.75E-08	5.29E-08	3.06E-08	2.78E-08	1.27E-08	4.63E-12	1.12E-10	5.76E-11	5.22E-11	1.61E-11	2.42302E-10	2.532E-08	#VALUE!	#VALUE!	7.98E-09	2.48E-11
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	4.73E-05	0.000238	0.000186	1.64E-08	4.94E-08	2.86E-08	2.59E-08	1.18E-08	4.32E-12	1.04E-10	5.38E-11	4.87E-11	1.5E-11	2.26251E-10	2.364E-08	#VALUE!	#VALUE!	7.45E-09	2.31E-11
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	4.37E-05	0.000241	0.000175	1.51E-08	4.57E-08	2.64E-08	2.4E-08	1.09E-08	3.99E-12	9.65E-11	4.97E-11	4.5E-11	1.39E-11	2.0902E-10	2.184E-08	#VALUE!	#VALUE!	6.88E-09	2.14E-11

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	4.02E-05	0.000231	0.000165	1.39E-08	4.2E-08	2.43E-08	2.2E-08	1.01E-08	3.67E-12	8.87E-11	4.57E-11	4.14E-11	1.28E-11	1.92252E-10	2.009E-08	#VALUE!	#VALUE!	6.33E-09	1.97E-11
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	3.69E-05	0.000212	0.000152	1.28E-08	3.86E-08	2.23E-08	2.03E-08	9.24E-09	3.38E-12	8.15E-11	4.2E-11	3.81E-11	1.17E-11	1.76678E-10	1.846E-08	#VALUE!	#VALUE!	5.82E-09	1.81E-11
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	3.38E-05	0.000188	0.000139	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.47E-09	3.09E-12	7.47E-11	3.85E-11	3.49E-11	1.08E-11	1.61889E-10	1.691E-08	#VALUE!	#VALUE!	5.33E-09	1.66E-11
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	3.12E-05	0.000176	0.000127	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.82E-09	2.86E-12	6.9E-11	3.55E-11	3.22E-11	9.93E-12	1.49461E-10	1.562E-08	#VALUE!	#VALUE!	4.92E-09	1.53E-11
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	3.12E-05	0.00022	0.000164	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.81E-09	2.85E-12	6.89E-11	3.55E-11	3.22E-11	9.92E-12	1.49367E-10	1.561E-08	#VALUE!	#VALUE!	4.92E-09	1.53E-11
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	3.11E-05	0.000283	0.000203	1.08E-08	3.25E-08	1.88E-08	1.71E-08	7.79E-09	2.85E-12	6.88E-11	3.54E-11	3.21E-11	9.9E-12	1.49022E-10	1.557E-08	#VALUE!	#VALUE!	4.91E-09	1.52E-11
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	2.53E-05	0.000166	0.000137	8.77E-09	2.65E-08	1.53E-08	1.39E-08	6.34E-09	2.32E-12	5.59E-11	2.88E-11	2.61E-11	8.05E-12	1.21188E-10	1.266E-08	#VALUE!	#VALUE!	3.99E-09	1.24E-11
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	2.4E-05	0.000175	0.000145	8.3E-09	2.51E-08	1.45E-08	1.32E-08	6E-09	2.19E-12	5.3E-11	2.73E-11	2.47E-11	7.62E-12	1.14745E-10	1.199E-08	#VALUE!	#VALUE!	3.78E-09	1.17E-11
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	2.43E-05	0.000277	9.8E-05	8.42E-09	2.54E-08	1.47E-08	1.33E-08	6.09E-09	2.22E-12	5.37E-11	2.77E-11	2.51E-11	7.73E-12	1.16393E-10	1.216E-08	#VALUE!	#VALUE!	3.83E-09	1.19E-11
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	2.69E-05	0.000316	0.0001	9.32E-09	2.81E-08	1.63E-08	1.48E-08	6.74E-09	2.46E-12	5.94E-11	3.06E-11	2.77E-11	8.56E-12	1.28815E-10	1.346E-08	#VALUE!	#VALUE!	4.24E-09	1.32E-11
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	2.92E-05	0.000338	0.000113	1.01E-08	3.05E-08	1.77E-08	1.6E-08	7.31E-09	2.67E-12	6.45E-11	3.32E-11	3.01E-11	9.28E-12	1.39749E-10	1.46E-08	#VALUE!	#VALUE!	4.6E-09	1.43E-11
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	3.2E-05	0.000334	0.000126	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.02E-09	2.93E-12	7.07E-11	3.64E-11	3.3E-11	1.02E-11	1.53263E-10	1.601E-08	#VALUE!	#VALUE!	5.05E-09	1.57E-11
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	3.6E-05	0.000297	0.000127	1.25E-08	3.76E-08	2.18E-08	1.97E-08	9.01E-09	3.29E-12	7.95E-11	4.09E-11	3.71E-11	1.14E-11	1.7224E-10	1.8E-08	#VALUE!	#VALUE!	5.67E-09	1.76E-11
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	3.97E-05	0.000253	0.000138	1.37E-08	4.15E-08	2.4E-08	2.18E-08	9.94E-09	3.63E-12	8.77E-11	4.51E-11	4.09E-11	1.26E-11	1.89992E-10	1.985E-08	#VALUE!	#VALUE!	6.25E-09	1.94E-11
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	4.44E-05	0.000262	0.000144	1.54E-08	4.64E-08	2.69E-08	2.44E-08	1.11E-08	4.06E-12	9.81E-11	5.05E-11	4.58E-11	1.41E-11	2.12573E-10	2.221E-08	#VALUE!	#VALUE!	7E-09	2.17E-11
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	4.88E-05	0.000283	0.000157	1.69E-08	5.1E-08	2.95E-08	2.68E-08	1.22E-08	4.46E-12	1.08E-10	5.55E-11	5.03E-11	1.55E-11	2.33462E-10	2.439E-08	#VALUE!	#VALUE!	7.69E-09	2.39E-11
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	5.33E-05	0.000305	0.00017	1.85E-08	5.57E-08	3.23E-08	2.92E-08	1.33E-08	4.87E-12	1.18E-10	6.06E-11	5.5E-11	1.69E-11	2.55143E-10	2.666E-08	#VALUE!	#VALUE!	8.4E-09	2.61E-11
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	5.78E-05	0.000326	0.000185	2E-08	6.04E-08	3.5E-08	3.17E-08	1.45E-08	5.28E-12	1.28E-10	6.57E-11	5.96E-11	1.84E-11	2.76599E-10	2.89E-08	#VALUE!	#VALUE!	9.11E-09	2.83E-11
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	6.2E-05	0.000426	0.0002	2.15E-08	6.48E-08	3.75E-08	3.4E-08	1.55E-08	5.67E-12	1.37E-10	7.05E-11	6.39E-11	1.97E-11	2.96731E-10	3.1E-08	#VALUE!	#VALUE!	9.77E-09	3.04E-11
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	6.48E-05	0.000482	0.000222	2.24E-08	6.78E-08	3.92E-08	3.56E-08	1.62E-08	5.93E-12	1.43E-10	7.37E-11	6.68E-11	2.06E-11	3.10204E-10	3.241E-08	#VALUE!	#VALUE!	1.02E-08	3.17E-11
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	6.81E-05	0.000452	0.000244	2.36E-08	7.12E-08	4.12E-08	3.74E-08	1.7E-08	6.23E-12	1.5E-10	7.74E-11	7.02E-11	2.16E-11	3.25885E-10	3.405E-08	#VALUE!	#VALUE!	1.07E-08	3.33E-11
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	7.04E-05	0.000408	0.000254	2.44E-08	7.36E-08	4.26E-08	3.86E-08	1.76E-08	6.44E-12	1.55E-10	8.01E-11	7.26E-11	2.24E-11	3.36929E-10	3.52E-08	#VALUE!	#VALUE!	1.11E-08	3.45E-11
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	7.08E-05	0.000534	0.000261	2.45E-08	7.4E-08	4.28E-08	3.88E-08	1.77E-08	6.47E-12	1.56E-10	8.05E-11	7.3E-11	2.25E-11	3.3884E-10	3.54E-08	#VALUE!	#VALUE!	1.12E-08	3.47E-11
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	6.96E-05	0.000514	0.000253	2.41E-08	7.27E-08	4.21E-08	3.81E-08	1.74E-08	6.36E-12	1.54E-10	7.91E-11	7.17E-11	2.21E-11	3.32837E-10	3.478E-08	#VALUE!	#VALUE!	1.1E-08	3.4E-11
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	6.66E-05	0.000373	0.000259	2.3E-08	6.96E-08	4.03E-08	3.65E-08	1.67E-08	6.09E-12	1.47E-10	7.57E-11	6.86E-11	2.12E-11	3.18617E-10	3.329E-08	#VALUE!	#VALUE!	1.05E-08	3.26E-11
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	6.28E-05	0.00031	0.00025	2.17E-08	6.57E-08	3.8E-08	3.45E-08	1.57E-08	5.74E-12	1.39E-10	7.14E-11	6.48E-11	2E-11	3.00664E-10	3.141E-08	#VALUE!	#VALUE!	9.9E-09	3.08E-11
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	5.85E-05	0.000287	0.00023	2.03E-08	6.12E-08	3.54E-08	3.21E-08	1.47E-08	5.35E-12	1.29E-10	6.66E-11	6.03E-11	1.86E-11	2.80153E-10	2.927E-08	#VALUE!	#VALUE!	9.22E-09	2.87E-11
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	5.38E-05	0.000289	0.000211	1.86E-08	5.62E-08	3.26E-08	2.95E-08	1.35E-08	4.92E-12	1.19E-10	6.12E-11	5.55E-11	1.71E-11	2.57488E-10	2.69E-08	#VALUE!	#VALUE!	8.48E-09	2.63E-11
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	4.9E-05	0.000278	0.000198	1.7E-08	5.12E-08	2.97E-08	2.69E-08	1.23E-08	4.48E-12	1.08E-10	5.57E-11	5.05E-11	1.56E-11	2.34599E-10	2.451E-08	#VALUE!	#VALUE!	7.72E-09	2.4E-11
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	4.46E-05	0.000254	0.000181	1.54E-08	4.66E-08	2.7E-08	2.45E-08	1.12E-08	4.08E-12	9.85E-11	5.07E-11	4.6E-11	1.42E-11	2.13517E-10	2.231E-08	#VALUE!	#VALUE!	7.03E-09	2.18E-11
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	4.06E-05	0.000227	0.000164	1.41E-08	4.24E-08	2.46E-08	2.23E-08	1.02E-08	3.71E-12	8.97E-11	4.62E-11	4.19E-11	1.29E-11	1.9434E-10	2.031E-08	#VALUE!	#VALUE!	6.4E-09	1.99E-11
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	3.69E-05	0.000211	0.000148	1.28E-08	3.86E-08	2.24E-08	2.03E-08	9.25E-09	3.38E-12	8.16E-11	4.2E-11	3.81E-11	1.17E-11	1.76797E-10	1.847E-08	#VALUE!	#VALUE!	5.82E-09	1.81E-11
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	3.46E-05	0.0002	0.000158	1.2E-08	3.62E-08	2.09E-08	1.9E-08	8.66E-09	3.16E-12	7.64E-11	3.93E-11	3.57E-11	1.1E-11	1.65587E-10	1.73E-08	#VALUE!	#VALUE!	5.45E-09	1.69E-11
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	3.59E-05	0.00032	0.000232	1.24E-08	3.75E-08	2.17E-08	1.97E-08	8.99E-09	3.28E-12	7.93E-11	4.08E-11	3.7E-11	1.14E-11	1.71911E-10	1.796E-08	#VALUE!	#VALUE!	5.66E-09	1.76E-11
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	3.27E-05	0.0003	0.000219	1.13E-08	3.42E-08	1.98E-08	1.79E-08	8.18E-09	2.99E-12	7.22E-11	3.72E-11	3.37E-11	1.04E-11	1.56394E-10	1.634E-08	#VALUE!	#VALUE!	5.15E-09	1.6E-11
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	2.95E-05	0.000269	0.000205	1.02E-08	3.08E-08	1.78E-08	1.62E-08	7.38E-09	2.7E-12	6.51E-11	3.35E-11	3.04E-11	9.38E-12	1.41147E-10	1.475E-08	#VALUE!	#VALUE!	4.65E-09	1.44E-11
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	2.66E-05	0.000238	0.000187	9.2E-09	2.78E-08	1.61E-08	1.46E-08	6.65E-09	2.43E-12	5.87E-11	3.02E-11	2.74E-11	8.45E-12	1.27219E-10	1.329E-08	#VALUE!	#VALUE!	4.19E-09	1.3E-11
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	2.57E-05	0.000249	0.000112	8.9E-09	2.69E-08	1.56E-08	1.41E-08	6.43E-09	2.35E-12	5.68E-11	2.92E-11	2.65E-11	8.17E-12	1.23033E-10	1.285E-08	#VALUE!	#VALUE!	4.05E-09	1.26E-11
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	2.84E-05	0.000311	0.000119	9.84E-09	2.97E-08	1.72E-08	1.56E-08	7.11E-09	2.6E-12	6.28E-11	3.23E-11	2.93E-11	9.03E-12	1.35998E-10	1.421E-08	#VALUE!	#VALUE!	4.48E-09	1.39E-11
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	3.13E-05	0.000368	0.000129	1.08E-08	3.27E-08	1.9E-08	1.72E-08	7.84E-09	2.86E-12	6.92E-11	3.56E-11	3.23E-11	9.96E-12	1.49889E-10	1.566E-08	#VALUE!	#VALUE!	4.93E-09	1.53E-11
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	3.48E-05	0.000407	0.000139	1.2E-08	3.63E-08	2.1E-08	1.91E-08	8.7E-09	3.18E-12	7.67E-11	3.95E-11	3.58E-11	1.1E-11	1.66298E-10	1.738E-08	#VALUE!	#VALUE!	5.47E-09	1.7E-11
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	3.91E-05	0.00041	0.00015	1.35E-08	4.08E-08	2.36E-08	2.14E-08	9.78E-09	3.57E-12	8.63E-11	4.44E-11	4.03E-11	1.24E-11	1.86914E-10	1.953E-08	#VALUE!	#VALUE!	6.15E-09	1.91E-11
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	4.35E-05	0.000366	0.000167	1.51E-08	4.55E-08	2.63E-08	2.39E-08	1.09E-08	3.98E-12	9.61E-11	4.95E-11	4.49E-11	1.38E-11	2.08243E-10	2.176E-08	#VALUE!	#VALUE!	6.86E-09	2.13E-11
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	4.95E-05	0.000307	0.000169	1.71E-08	5.18E-08	3E-08	2.72E-08	1.24E-08	4.53E-12	1.09E-10	5.63E-11	5.1E-11	1.57E-11	2.37005E-10	2.476E-08	#VALUE!	#VALUE!	7.8E-09	2.42E-11
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	5.61E-05	0.000322	0.000179	1.94E-08	5.86E-08	3.39E-08	3.08E-08	1.4E-08	5.13E-12	1.24E-10	6.38E-11	5.78E-11	1.78E-11	2.68446E-10	2.805E-08	#VALUE!	#VALUE!	8.84E-09	2.75E-11
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	6.23E-05	0.000352	0.000198	2.16E-08	6.51E-08	3.77E-08	3.42E-08	1.56E-08	5.69E-12	1.38E-10	7.08E-11	6.42E-11	1.98E-11	2.97976E-10	3.113E-08	#VALUE!	#VALUE!	9.81E-09	3.05E-11
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	6.86E-05	0.000381	0.000216	2.37E-08	7.17E-08	4.15E-08	3.76E-08	1.72E-08	6.27E-12	1.51E-10	7.8E-11	7.07E-11	2.18E-11	3.28292E-10	3.43E-08	#VALUE!	#VALUE!	1.08E-08	3.36E-11
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	7.47E-05	0.00048	0.000238	2.59E-08	7.81E-08	4.52E-08	4.1E-08	1.87E-08	6.83E-12	1.65E-10	8.5E-11	7.7E-11	2.38E-11	3.57577E-10	3.736E-08	#VALUE!	#VALUE!	1.18E-08	3.66E-11
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	7.75E-05	0.000577	0.000284	2.68E-08	8.1E-08	4.69E-08	4.25E-08	1.94E-08	7.09E-12	1.71E-10	8.81E-11	7.99E-11	2.46E-11	3.70978E-10	3.876E-08	#VALUE!	#VALUE!	1.22E-08	3.79E-11
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	8.22E-05	0.000556	0.000319	2.85E-08	8.59E-08	4.97E-08	4.51E-08	2.06E-08	7.52E-12	1.82E-10	9.35E-11	8.47E-11	2.61E-11	3.93415E-10	4.111E-08	#VALUE!	#VALUE!	1.3E-08	4.02E-11
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	8.57E-05	0.000509	0.000338	2.96E-08	8.95E-08	5.18E-08	4.7E-08	2.14E-08	7.83E-12	1.89E-10	9.74E-11	8.83E-11	2.72E-11	4.09885E-10	4.283E-08	#VALUE!	#VALUE!	1.35E-08	4.19E-11
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	8.7E-05	0.000657	0.000324	3.01E-08	9.09E-08	5.26E-08	4.77E-08	2.18E-08	7.95E-12	1.92E-10	9.89E-11	8.96E-11	2.76E-11	4.16108E-10	4.348E-08	#VALUE!	#VALUE!	1.37E-08	4.26E-11
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	8.49E-05	0.000584	0.000313	2.94E-08	8.87E-08	5.14E-08	4.66E-08	2.12E-08	7.76E-12	1.87E-10	9.65E-11	8.75E-11	2.7E-11	4.06288E-10	4.245E-08	#VALUE!	#VALUE!	1.34E-08	4.16E-11
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	8.01E-05	0.000388	0.000312	2.77E-08	8.37E-08	4.85E-08	4.39E-08	2.01E-08	7.33E-12	1.77E-10	9.11E-11	8.26E-11	2.55E-11	3.83442E-10	4.006E-08	#VALUE!	#VALUE!	1.26E-08	3.92E-11
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	7.44E-05	0.000359	0.000291	2.58E-08	7.78E-08	4.5E-08	4.08E-08	1.86E-08	6.8E-12	1.64E-10	8.46E-11	7.67E-11	2.37E-11	3.56064E-10	3.72E-08	#VALUE!	#VALUE!	1.17E-08	3.64E-11
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	6.8E-05	0.000348	0.000259	2.35E-08	7.11E-08	4.12E-08	3.73E-08	1.7E-08	6.22E-12	1.5E-10	7.73E-11	7.01E-11	2.16E-11	3.25535E-10	3.401E-08	#VALUE!	#VALUE!	1.07E-08	3.33E-11
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	6.14E-05	0.000341	0.000243	2.13E-08	6.42E-08	3.72E-08	3.37E-08	1.54E-08	5.62E-12	1.36E-10	6.99E-11	6.33E-11	1.95E-11	2.94008E-10	3.072E-08	#VALUE!	#VALUE!	9.68E-09	3.01E-11
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	5.51E-05	0.000309	0.00022	1.91E-08	5.76E-08	3.33E-08	3.02E-08	1.38E-08	5.03E-12	1.22E-10	6.26E-11	5.68E-11	1.75E-11	2.6354E-10	2.754E-08	#VALUE!	#VALUE!	8.68E-09	2.7E-11
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	4.95E-05	0.000279	0.000197	1.72E-08	5.18E-08	3E-08	2.72E-08	1.24E-08	4.53E-12	1.09E-10	5.63E-11	5.11E-11	1.57E-11	2.3709E-10	2.477E-08	#VALUE!	#VALUE!	7.8E-09	2.43E-11
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	4.45E-05	0.000258	0.000175	1.54E-08	4.65E-08	2.69E-08	2.44E-08	1.11E-08	4.07E-12	9.84E-11	5.06E-11	4.59E-11	1.42E-11	2.13125E-10	2.227E-08	#VALUE!	#VALUE!	7.02E-09	2.18E-11
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	4.04E-05	0.000238	0.000167	1.4E-08	4.22E-08	2.45E-08	2.22E-08	1.01E-08	3.7E-12	8.93E-11	4.6E-11	4.17E-11	1.28E-11	1.93431E-10	2.021E-08	#VALUE!	#VALUE!	6.37E-09	1.98E-11
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	3.76E-05	0.000236	0.000198	1.3E-08	3.93E-08	2.28E-08	2.06E-08	9.42E-09	3.44E-12	8.31E-11	4.28E-11	3.88E-11	1.2E-11	1.80107E-10	1.882E-08	#VALUE!	#VALUE!	5.93E-09	1.84E-11
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	3.27E-05	0.000175	0.000146	1.13E-08	3.42E-08	1.98E-08	1.79E-08	8.18E-09	2.99E-12	7.22E-11	3.72E-11	3.37E-11	1.04E-11	1.56381E-10	1.634E-08	#VALUE!	#VALUE!	5.15E-09	1.6E-11
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	2.94E-05	0.000157	0.000135	1.02E-08	3.07E-08	1.78E-08	1.61E-08	7.35E-09	2.69E-12	6.49E-11	3.34E-11	3.03E-11	9.34E-12	1.40624E-10	1.469E-08	#VALUE!	#VALUE!	4.63E-09	1.44E-11
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	2.66E-05	0.000144	0.000124	9.22E-09	2.78E-08	1.61E-08	1.46E-08	6.66E-09	2.43E-12	5.88E-11	3.03E-11	2.74E-11	8.46E-12	1.27403E-10	1.331E-08	#VALUE!	#VALUE!	4.19E-09	1.3E-11
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	2.42E-05	0.000133	0.000114	8.38E-09	2.53E-08	1.46E-08	1.33E-08	6.06E-09	2.21E-12	5.34E-11	2.75E-11	2.49E-11	7.69E-12	1.15815E-10	1.21E-08	#VALUE!	#VALUE!	3.81E-09	1.18E-11
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	2.71E-05	0.000235	0.000129	9.37E-09	2.83E-08	1.64E-08	1.49E-08	6.78E-09	2.48E-12	5.98E-11	3.08E-11	2.79E-11	8.61E-12	1.29597E-10	1.354E-08	#VALUE!	#VALUE!	4.27E-09	1.33E-11
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	3.01E-05	0.000262	0.000137	1.04E-08	3.15E-08	1.82E-08	1.65E-08	7.53E-09	2.75E-12	6.65E-11	3.42E-11	3.1E-11	9.57E-12	1.44032E-10	1.505E-08	#VALUE!	#VALUE!	4.74E-09	1.47E-11
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	3.36E-05	0.000345	0.000149	1.16E-08	3.51E-08	2.03E-08	1.84E-08	8.4E-09	3.07E-12	7.41E-11	3.82E-11	3.46E-11	1.07E-11	1.60626E-10	1.678E-08	#VALUE!	#VALUE!	5.29E-09	1.64E-11
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	3.73E-05	0.000429	0.000166	1.29E-08	3.9E-08	2.26E-08	2.05E-08	9.34E-09	3.41E-12	8.24E-11	4.24E-11	3.85E-11	1.19E-11	1.78524E-10	1.865E-08	#VALUE!	#VALUE!	5.88E-09	1.83E-11
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	4.23E-05	0.000495	0.000176	1.46E-08	4.42E-08	2.56E-08	2.32E-08	1.06E-08	3.87E-12	9.34E-11	4.81E-11	4.36E-11	1.34E-11	2.02353E-10	2.114E-08	#VALUE!	#VALUE!	6.66E-09	2.07E-11
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	4.8E-05	0.000514	0.000195	1.66E-08	5.02E-08	2.9E-08	2.63E-08	1.2E-08	4.39E-12	1.06E-10	5.46E-11	4.95E-11	1.53E-11	2.29691E-10	2.4E-08	#VALUE!	#VALUE!	7.56E-09	2.35E-11
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	5.51E-05	0.000463	0.000209	1.91E-08	5.76E-08	3.33E-08	3.02E-08	1.38E-08	5.04E-12	1.22E-10	6.26E-11	5.68E-11	1.75E-11	2.63571E-10	2.754E-08	#VALUE!	#VALUE!	8.68E-09	2.7E-11
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	6.34E-05	0.000394	0.00022	2.19E-08	6.63E-08	3.84E-08	3.48E-08	1.59E-08	5.8E-12	1.4E-10	7.21E-11	6.53E-11	2.02E-11	3.03404E-10	3.17E-08	#VALUE!	#VALUE!	9.99E-09	3.1E-11
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	7.2E-05	0.000435	0.000236	2.49E-08	7.53E-08	4.36E-08	3.95E-08	1.8E-08	6.59E-12	1.59E-10	8.19E-11	7.43E-11	2.29E-11	3.4477E-10	3.602E-08	#VALUE!	#VALUE!	1.13E-08	3.53E-11
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	8.21E-05	0.000459	0.000257	2.84E-08	8.58E-08	4.97E-08	4.5E-08	2.06E-08	7.51E-12	1.81E-10	9.34E-11	8.47E-11	2.61E-11	3.93037E-10	4.107E-08	#VALUE!	#VALUE!	1.29E-08	4.02E-11
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	9.07E-05	0.00053	0.000295	3.14E-08	9.48E-08	5.49E-08	4.97E-08	2.27E-08	8.29E-12	2E-10	1.03E-10	9.34E-11	2.88E-11	4.33854E-10	4.533E-08	#VALUE!	#VALUE!	1.43E-08	4.44E-11
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	9.66E-05	0.000692	0.000346	3.35E-08	1.01E-07	5.85E-08	5.3E-08	2.42E-08	8.83E-12	2.13E-10	1.1E-10	9.96E-11	3.07E-11	4.62452E-10	4.832E-08	#VALUE!	#VALUE!	1.52E-08	4.73E-11
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	0.000104	0.000695	0.00039	3.59E-08	1.08E-07	6.28E-08	5.69E-08	2.6E-08	9.49E-12	2.29E-10	1.18E-10	1.07E-10	3.3E-11	4.96623E-10	5.189E-08	#VALUE!	#VALUE!	1.63E-08	5.08E-11
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	0.000108	0.000652	0.00043	3.75E-08	1.13E-07	6.56E-08	5.94E-08	2.71E-08	9.91E-12	2.39E-10	1.23E-10	1.12E-10	3.45E-11	5.1862E-10	5.419E-08	#VALUE!	#VALUE!	1.71E-08	5.3E-11
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	0.00011	0.000814	0.000394	3.81E-08	1.15E-07	6.66E-08	6.04E-08	2.76E-08	1.01E-11	2.43E-10	1.25E-10	1.14E-10	3.5E-11	5.27038E-10	5.507E-08	#VALUE!	#VALUE!	1.73E-08	5.39E-11
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	0.000106	0.000644	0.000393	3.66E-08	1.1E-07	6.39E-08	5.79E-08	2.64E-08	9.65E-12	2.33E-10	1.2E-10	1.09E-10	3.36E-11	5.05365E-10	5.28E-08	#VALUE!	#VALUE!	1.66E-08	5.17E-11
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	9.78E-05	0.000461	0.000377	3.38E-08	1.02E-07	5.92E-08	5.36E-08	2.45E-08	8.94E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.67843E-10	4.888E-08	#VALUE!	#VALUE!	1.54E-08	4.79E-11
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	8.91E-05	0.000424	0.000338	3.09E-08	9.31E-08	5.39E-08	4.89E-08	2.23E-08	8.15E-12	1.97E-10	1.01E-10	9.19E-11	2.83E-11	4.26482E-10	4.456E-08	#VALUE!	#VALUE!	1.4E-08	4.36E-11
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	7.98E-05	0.000428	0.000309	2.76E-08	8.34E-08	4.83E-08	4.38E-08	2E-08	7.3E-12	1.76E-10	9.08E-11	8.23E-11	2.54E-11	3.82011E-10	3.991E-08	#VALUE!	#VALUE!	1.26E-08	3.91E-11
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	7.07E-05	0.000395	0.000278	2.45E-08	7.39E-08	4.28E-08	3.88E-08	1.77E-08	6.46E-12	1.56E-10	8.04E-11	7.29E-11	2.25E-11	3.38275E-10	3.534E-08	#VALUE!	#VALUE!	1.11E-08	3.46E-11
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	6.23E-05	0.000351	0.000244	2.16E-08	6.51E-08	3.77E-08	3.42E-08	1.56E-08	5.7E-12	1.38E-10	7.09E-11	6.42E-11	1.98E-11	2.98226E-10	3.116E-08	#VALUE!	#VALUE!	9.82E-09	3.05E-11
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	5.49E-05	0.000321	0.000214	1.9E-08	5.74E-08	3.32E-08	3.01E-08	1.37E-08	5.02E-12	1.21E-10	6.24E-11	5.66E-11	1.75E-11	2.62749E-10	2.745E-08	#VALUE!	#VALUE!	8.65E-09	2.69E-11
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	4.84E-05	0.000284	0.0002	1.68E-08	5.06E-08	2.93E-08	2.65E-08	1.21E-08	4.42E-12	1.07E-10	5.5E-11	4.99E-11	1.54E-11	2.31583E-10	2.42E-08	#VALUE!	#VALUE!	7.62E-09	2.37E-11
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	4.34E-05	0.000243	0.000188	1.5E-08	4.54E-08	2.63E-08	2.38E-08	1.09E-08	3.97E-12	9.58E-11	4.93E-11	4.47E-11	1.38E-11	2.07659E-10	2.17E-08	#VALUE!	#VALUE!	6.84E-09	2.12E-11
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	3.82E-05	0.000197	0.00017	1.32E-08	3.99E-08	2.31E-08	2.1E-08	9.56E-09	3.49E-12	8.44E-11	4.34E-11	3.94E-11	1.21E-11	1.82855E-10	1.911E-08	#VALUE!	#VALUE!	6.02E-09	1.87E-11
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	3.4E-05	0.000178	0.000155	1.18E-08	3.55E-08	2.06E-08	1.86E-08	8.51E-09	3.11E-12	7.51E-11	3.87E-11	3.5E-11	1.08E-11	1.62673E-10	1.7E-08	#VALUE!	#VALUE!	5.36E-09	1.66E-11
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	3.05E-05	0.000163	0.00014	1.06E-08	3.19E-08	1.85E-08	1.67E-08	7.64E-09	2.79E-12	6.74E-11	3.47E-11	3.15E-11	9.7E-12	1.46048E-10	1.526E-08	#VALUE!	#VALUE!	4.81E-09	1.49E-11
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	2.76E-05	0.00015	0.000128	9.54E-09	2.88E-08	1.67E-08	1.51E-08	6.9E-09	2.52E-12	6.09E-11	3.13E-11	2.84E-11	8.76E-12	1.31927E-10	1.378E-08	#VALUE!	#VALUE!	4.34E-09	1.35E-11
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	2.5E-05	0.000138	0.000116	8.67E-09	2.62E-08	1.52E-08	1.37E-08	6.27E-09	2.29E-12	5.53E-11	2.85E-11	2.58E-11	7.96E-12	1.19851E-10	1.252E-08	#VALUE!	#VALUE!	3.95E-09	1.23E-11
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	2.9E-05	0.000251	0.000149	1E-08	3.03E-08	1.75E-08	1.59E-08	7.26E-09	2.65E-12	6.4E-11	3.3E-11	2.99E-11	9.22E-12	1.38772E-10	1.45E-08	#VALUE!	#VALUE!	4.57E-09	1.42E-11
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	3.24E-05	0.000267	0.000156	1.12E-08	3.39E-08	1.96E-08	1.78E-08	8.11E-09	2.96E-12	7.15E-11	3.68E-11	3.34E-11	1.03E-11	1.54999E-10	1.619E-08	#VALUE!	#VALUE!	5.1E-09	1.59E-11
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	3.63E-05	0.000293	0.000165	1.26E-08	3.8E-08	2.2E-08	1.99E-08	9.09E-09	3.32E-12	8.02E-11	4.13E-11	3.74E-11	1.15E-11	1.73816E-10	1.816E-08	#VALUE!	#VALUE!	5.72E-09	1.78E-11
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	4.1E-05	0.000376	0.000182	1.42E-08	4.28E-08	2.48E-08	2.25E-08	1.03E-08	3.75E-12	9.05E-11	4.66E-11	4.22E-11	1.3E-11	1.96092E-10	2.049E-08	#VALUE!	#VALUE!	6.46E-09	2.01E-11
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	4.67E-05	0.000497	0.0002	1.62E-08	4.88E-08	2.83E-08	2.56E-08	1.17E-08	4.27E-12	1.03E-10	5.31E-11	4.81E-11	1.48E-11	2.23478E-10	2.335E-08	#VALUE!	#VALUE!	7.36E-09	2.29E-11
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	5.32E-05	0.000607	0.000223	1.84E-08	5.56E-08	3.22E-08	2.92E-08	1.33E-08	4.87E-12	1.18E-10	6.05E-11	5.49E-11	1.69E-11	2.54754E-10	2.662E-08	#VALUE!	#VALUE!	8.39E-09	2.61E-11
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	6.14E-05	0.000659	0.000253	2.13E-08	6.42E-08	3.72E-08	3.37E-08	1.54E-08	5.61E-12	1.36E-10	6.98E-11	6.33E-11	1.95E-11	2.93849E-10	3.07E-08	#VALUE!	#VALUE!	9.67E-09	3.01E-11
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	7.27E-05	0.000602	0.000268	2.52E-08	7.6E-08	4.4E-08	3.99E-08	1.82E-08	6.65E-12	1.61E-10	8.26E-11	7.49E-11	2.31E-11	3.47828E-10	3.634E-08	#VALUE!	#VALUE!	1.15E-08	3.56E-11
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	8.38E-05	0.000546	0.000307	2.9E-08	8.76E-08	5.07E-08	4.59E-08	2.1E-08	7.66E-12	1.85E-10	9.52E-11	8.63E-11	2.66E-11	4.00857E-10	4.188E-08	#VALUE!	#VALUE!	1.32E-08	4.1E-11
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	9.89E-05	0.000576	0.000312	3.42E-08	1.03E-07	5.99E-08	5.43E-08	2.48E-08	9.04E-12	2.18E-10	1.12E-10	1.02E-10	3.14E-11	4.73418E-10	4.946E-08	#VALUE!	#VALUE!	1.56E-08	4.84E-11
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	0.000113	0.000655	0.000369	3.9E-08	1.18E-07	6.81E-08	6.17E-08	2.82E-08	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.58E-11	5.3866E-10	5.628E-08	#VALUE!	#VALUE!	1.77E-08	5.51E-11
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	0.000128	0.000825	0.000399	4.44E-08	1.34E-07	7.76E-08	7.04E-08	3.21E-08	1.17E-11	2.83E-10	1.46E-10	1.32E-10	4.08E-11	6.13963E-10	6.415E-08	#VALUE!	#VALUE!	2.02E-08	6.28E-11
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	0.000137	0.000883	0.000476	4.74E-08	1.43E-07	8.29E-08	7.52E-08	3.43E-08	1.25E-11	3.03E-10	1.56E-10	1.41E-10	4.36E-11	6.55748E-10	6.851E-08	#VALUE!	#VALUE!	2.16E-08	6.71E-11
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	0.000143	0.00086	0.000545	4.96E-08	1.5E-07	8.67E-08	7.86E-08	3.59E-08	1.31E-11	3.16E-10	1.63E-10	1.48E-10	4.56E-11	6.85723E-10	7.165E-08	#VALUE!	#VALUE!	2.26E-08	7.01E-11
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	0.000144	0.001016	0.000499	4.99E-08	1.51E-07	8.73E-08	7.91E-08	3.61E-08	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.59E-11	6.90235E-10	7.212E-08	#VALUE!	#VALUE!	2.27E-08	7.06E-11
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	0.000134	0.000665	0.000499	4.62E-08	1.4E-07	8.08E-08	7.32E-08	3.34E-08	1.22E-11	2.95E-10	1.52E-10	1.38E-10	4.24E-11	6.38994E-10	6.676E-08	#VALUE!	#VALUE!	2.1E-08	6.54E-11
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	0.000119	0.000547	0.000448	4.12E-08	1.24E-07	7.21E-08	6.53E-08	2.98E-08	1.09E-11	2.63E-10	1.35E-10	1.23E-10	3.79E-11	5.69959E-10	5.955E-08	#VALUE!	#VALUE!	1.88E-08	5.83E-11
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	0.000108	0.000545	0.000407	3.73E-08	1.13E-07	6.52E-08	5.91E-08	2.7E-08	9.86E-12	2.38E-10	1.23E-10	1.11E-10	3.43E-11	5.16059E-10	5.392E-08	#VALUE!	#VALUE!	1.7E-08	5.28E-11
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	9.38E-05	0.000515	0.000362	3.25E-08	9.81E-08	5.68E-08	5.15E-08	2.35E-08	8.58E-12	2.07E-10	1.07E-10	9.67E-11	2.98E-11	4.49081E-10	4.692E-08	#VALUE!	#VALUE!	1.48E-08	4.59E-11
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	8.1E-05	0.000455	0.000311	2.8E-08	8.47E-08	4.9E-08	4.44E-08	2.03E-08	7.4E-12	1.79E-10	9.21E-11	8.35E-11	2.57E-11	3.8757E-10	4.049E-08	#VALUE!	#VALUE!	1.28E-08	3.96E-11
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	6.99E-05	0.00041	0.000272	2.42E-08	7.31E-08	4.23E-08	3.84E-08	1.75E-08	6.39E-12	1.54E-10	7.95E-11	7.21E-11	2.22E-11	3.34627E-10	3.496E-08	#VALUE!	#VALUE!	1.1E-08	3.42E-11
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	5.98E-05	0.000345	0.000247	2.07E-08	6.25E-08	3.62E-08	3.28E-08	1.5E-08	5.47E-12	1.32E-10	6.8E-11	6.17E-11	1.9E-11	2.86252E-10	2.991E-08	#VALUE!	#VALUE!	9.42E-09	2.93E-11
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	5.29E-05	0.000284	0.000228	1.83E-08	5.53E-08	3.2E-08	2.9E-08	1.32E-08	4.84E-12	1.17E-10	6.02E-11	5.45E-11	1.68E-11	2.53261E-10	2.646E-08	#VALUE!	#VALUE!	8.34E-09	2.59E-11
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	4.55E-05	0.00023	0.000201	1.57E-08	4.75E-08	2.75E-08	2.49E-08	1.14E-08	4.16E-12	1E-10	5.17E-11	4.69E-11	1.45E-11	2.17626E-10	2.274E-08	#VALUE!	#VALUE!	7.16E-09	2.23E-11
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	4.02E-05	0.000207	0.00018	1.39E-08	4.21E-08	2.44E-08	2.21E-08	1.01E-08	3.68E-12	8.89E-11	4.58E-11	4.15E-11	1.28E-11	1.92585E-10	2.012E-08	#VALUE!	#VALUE!	6.34E-09	1.97E-11
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	3.57E-05	0.000188	0.000161	1.24E-08	3.73E-08	2.16E-08	1.96E-08	8.93E-09	3.26E-12	7.88E-11	4.06E-11	3.68E-11	1.13E-11	1.70811E-10	1.785E-08	#VALUE!	#VALUE!	5.62E-09	1.75E-11
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	3.19E-05	0.000171	0.000144	1.1E-08	3.33E-08	1.93E-08	1.75E-08	7.98E-09	2.91E-12	7.04E-11	3.62E-11	3.28E-11	1.01E-11	1.52497E-10	1.593E-08	#VALUE!	#VALUE!	5.02E-09	1.56E-11
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	2.87E-05	0.000156	0.000129	9.92E-09	2.99E-08	1.73E-08	1.57E-08	7.17E-09	2.62E-12	6.33E-11	3.26E-11	2.95E-11	9.11E-12	1.3712E-10	1.433E-08	#VALUE!	#VALUE!	4.51E-09	1.4E-11
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	2.59E-05	0.000143	0.000115	8.96E-09	2.71E-08	1.57E-08	1.42E-08	6.48E-09	2.37E-12	5.72E-11	2.94E-11	2.67E-11	8.23E-12	1.23884E-10	1.294E-08	#VALUE!	#VALUE!	4.08E-09	1.27E-11
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	3.07E-05	0.000279	0.000176	1.06E-08	3.21E-08	1.86E-08	1.69E-08	7.69E-09	2.81E-12	6.78E-11	3.49E-11	3.17E-11	9.77E-12	1.47021E-10	1.536E-08	#VALUE!	#VALUE!	4.84E-09	1.5E-11
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	3.44E-05	0.000309	0.000191	1.19E-08	3.59E-08	2.08E-08	1.89E-08	8.6E-09	3.14E-12	7.59E-11	3.91E-11	3.54E-11	1.09E-11	1.64463E-10	1.718E-08	#VALUE!	#VALUE!	5.41E-09	1.68E-11
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	3.87E-05	0.000341	0.000207	1.34E-08	4.05E-08	2.34E-08	2.12E-08	9.7E-09	3.54E-12	8.56E-11	4.41E-11	3.99E-11	1.23E-11	1.85397E-10	1.937E-08	#VALUE!	#VALUE!	6.1E-09	1.9E-11
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	4.4E-05	0.000379	0.000225	1.52E-08	4.59E-08	2.66E-08	2.41E-08	1.1E-08	4.02E-12	9.71E-11	5E-11	4.53E-11	1.4E-11	2.1033E-10	2.198E-08	#VALUE!	#VALUE!	6.92E-09	2.15E-11
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	5.08E-05	0.000414	0.000238	1.76E-08	5.31E-08	3.07E-08	2.78E-08	1.27E-08	4.64E-12	1.12E-10	5.77E-11	5.23E-11	1.61E-11	2.42915E-10	2.538E-08	#VALUE!	#VALUE!	8E-09	2.48E-11
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	5.9E-05	0.000567	0.000265	2.04E-08	6.17E-08	3.57E-08	3.24E-08	1.48E-08	5.4E-12	1.3E-10	6.71E-11	6.08E-11	1.88E-11	2.82452E-10	2.951E-08	#VALUE!	#VALUE!	9.3E-09	2.89E-11
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	6.86E-05	0.000751	0.000305	2.38E-08	7.17E-08	4.15E-08	3.76E-08	1.72E-08	6.27E-12	1.52E-10	7.8E-11	7.07E-11	2.18E-11	3.28397E-10	3.431E-08	#VALUE!	#VALUE!	1.08E-08	3.36E-11
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	8.35E-05	0.000868	0.000322	2.89E-08	8.73E-08	5.05E-08	4.58E-08	2.09E-08	7.64E-12	1.84E-10	9.5E-11	8.61E-11	2.66E-11	3.9967E-10	4.176E-08	#VALUE!	#VALUE!	1.32E-08	4.09E-11
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	9.97E-05	0.000808	0.000376	3.45E-08	1.04E-07	6.03E-08	5.47E-08	2.49E-08	9.11E-12	2.2E-10	1.13E-10	1.03E-10	3.17E-11	4.76944E-10	4.983E-08	#VALUE!	#VALUE!	1.57E-08	4.88E-11
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	0.000121	0.000729	0.000407	4.2E-08	1.27E-07	7.34E-08	6.65E-08	3.03E-08	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.85E-11	5.80144E-10	6.062E-08	#VALUE!	#VALUE!	1.91E-08	5.93E-11
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	0.000143	0.000857	0.000467	4.94E-08	1.49E-07	8.64E-08	7.83E-08	3.57E-08	1.31E-11	3.15E-10	1.62E-10	1.47E-10	4.54E-11	6.8321E-10	7.138E-08	#VALUE!	#VALUE!	2.25E-08	6.99E-11
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	0.000172	0.000964	0.000516	5.94E-08	1.79E-07	1.04E-07	9.42E-08	4.3E-08	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.46E-11	8.21691E-10	8.585E-08	#VALUE!	#VALUE!	2.7E-08	8.4E-11
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	0.000191	0.001137	0.000591	6.62E-08	2E-07	1.16E-07	1.05E-07	4.78E-08	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.08E-11	9.14603E-10	9.556E-08	#VALUE!	#VALUE!	3.01E-08	9.36E-11
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	0.0002	0.001175	0.000703	6.94E-08	2.1E-07	1.21E-07	1.1E-07	5.02E-08	1.83E-11	4.43E-10	2.28E-10	2.07E-10	6.37E-11	9.59333E-10	1.002E-07	#VALUE!	#VALUE!	3.16E-08	9.81E-11
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	0.000197	0.001255	0.000688	6.82E-08	2.06E-07	1.19E-07	1.08E-07	4.93E-08	1.8E-11	4.35E-10	2.24E-10	2.03E-10	6.27E-11	9.43241E-10	9.855E-08	#VALUE!	#VALUE!	3.11E-08	9.65E-11
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	0.000171	0.000766	0.000633	5.92E-08	1.79E-07	1.04E-07	9.38E-08	4.28E-08	1.56E-11	3.78E-10	1.95E-10	1.76E-10	5.44E-11	8.18675E-10	8.554E-08	#VALUE!	#VALUE!	2.7E-08	8.37E-11
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	0.000152	0.000721	0.000556	5.27E-08	1.59E-07	9.21E-08	8.35E-08	3.81E-08	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.84E-11	7.28505E-10	7.612E-08	#VALUE!	#VALUE!	2.4E-08	7.45E-11
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	0.000132	0.000696	0.000498	4.56E-08	1.38E-07	7.97E-08	7.22E-08	3.3E-08	1.2E-11	2.91E-10	1.5E-10	1.36E-10	4.19E-11	6.30188E-10	6.584E-08	#VALUE!	#VALUE!	2.07E-08	6.45E-11
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	0.00011	0.000615	0.000414	3.82E-08	1.15E-07	6.67E-08	6.05E-08	2.76E-08	1.01E-11	2.44E-10	1.25E-10	1.14E-10	3.51E-11	5.279E-10	5.516E-08	#VALUE!	#VALUE!	1.74E-08	5.4E-11
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	9.2E-05	0.000534	0.000358	3.18E-08	9.61E-08	5.56E-08	5.04E-08	2.3E-08	8.41E-12	2.03E-10	1.05E-10	9.48E-11	2.92E-11	4.4003E-10	4.598E-08	#VALUE!	#VALUE!	1.45E-08	4.5E-11
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	7.74E-05	0.00043	0.000318	2.68E-08	8.09E-08	4.68E-08	4.25E-08	1.94E-08	7.08E-12	1.71E-10	8.8E-11	7.98E-11	2.46E-11	3.70518E-10	3.871E-08	#VALUE!	#VALUE!	1.22E-08	3.79E-11
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	6.6E-05	0.000329	0.000281	2.28E-08	6.9E-08	3.99E-08	3.62E-08	1.65E-08	6.03E-12	1.46E-10	7.5E-11	6.8E-11	2.1E-11	3.15823E-10	3.3E-08	#VALUE!	#VALUE!	1.04E-08	3.23E-11
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	5.61E-05	0.000278	0.000243	1.94E-08	5.86E-08	3.39E-08	3.08E-08	1.4E-08	5.13E-12	1.24E-10	6.37E-11	5.78E-11	1.78E-11	2.683E-10	2.803E-08	#VALUE!	#VALUE!	8.83E-09	2.74E-11
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	4.84E-05	0.000247	0.000212	1.68E-08	5.06E-08	2.93E-08	2.66E-08	1.21E-08	4.43E-12	1.07E-10	5.51E-11	4.99E-11	1.54E-11	2.31855E-10	2.422E-08	#VALUE!	#VALUE!	7.63E-09	2.37E-11
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	4.22E-05	0.000219	0.000184	1.46E-08	4.41E-08	2.55E-08	2.31E-08	1.06E-08	3.86E-12	9.32E-11	4.8E-11	4.35E-11	1.34E-11	2.01906E-10	2.11E-08	#VALUE!	#VALUE!	6.65E-09	2.07E-11
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	3.72E-05	0.000197	0.000162	1.29E-08	3.88E-08	2.25E-08	2.04E-08	9.3E-09	3.4E-12	8.21E-11	4.23E-11	3.83E-11	1.18E-11	1.77843E-10	1.858E-08	#VALUE!	#VALUE!	5.85E-09	1.82E-11
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	3.31E-05	0.000178	0.000142	1.14E-08	3.46E-08	2E-08	1.81E-08	8.27E-09	3.02E-12	7.3E-11	3.76E-11	3.41E-11	1.05E-11	1.58202E-10	1.653E-08	#VALUE!	#VALUE!	5.21E-09	1.62E-11
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	2.96E-05	0.000162	0.00013	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.4E-09	2.7E-12	6.53E-11	3.36E-11	3.05E-11	9.39E-12	1.41416E-10	1.478E-08	#VALUE!	#VALUE!	4.66E-09	1.45E-11
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	2.66E-05	0.000148	0.00012	9.2E-09	2.78E-08	1.61E-08	1.46E-08	6.65E-09	2.43E-12	5.87E-11	3.02E-11	2.74E-11	8.45E-12	1.27132E-10	1.328E-08	#VALUE!	#VALUE!	4.19E-09	1.3E-11
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	9.21E-06	0.000139	7.86E-05	3.19E-09	9.63E-09	5.57E-09	5.05E-09	2.3E-09	8.42E-13	2.03E-11	1.05E-11	9.49E-12	2.93E-12	4.40724E-11	4.605E-09	#VALUE!	#VALUE!	1.45E-09	4.51E-12
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	9.77E-06	0.00014	7.99E-05	3.38E-09	1.02E-08	5.91E-09	5.36E-09	2.44E-09	8.93E-13	2.16E-11	1.11E-11	1.01E-11	3.11E-12	4.67413E-11	4.884E-09	#VALUE!	#VALUE!	1.54E-09	4.78E-12
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	1.03E-05	0.000148	8.39E-05	3.58E-09	1.08E-08	6.26E-09	5.67E-09	2.59E-09	9.45E-13	2.28E-11	1.18E-11	1.07E-11	3.29E-12	4.9473E-11	5.169E-09	#VALUE!	#VALUE!	1.63E-09	5.06E-12
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	1.1E-05	0.000153	8.72E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	1E-12	2.43E-11	1.25E-11	1.13E-11	3.49E-12	5.25543E-11	5.491E-09	#VALUE!	#VALUE!	1.73E-09	5.38E-12
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	1.17E-05	0.000158	9E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	1.07E-12	2.58E-11	1.33E-11	1.21E-11	3.72E-12	5.60054E-11	5.852E-09	#VALUE!	#VALUE!	1.84E-09	5.73E-12

628	377974.7	3783771	74.74, 378	112.63678	686.19621	540.73134	0.001137	0.006924	0.005456	3.93E-07	1.19E-06	6.88E-07	6.23E-07	2.84E-07	1.04E-10	2.51E-09	1.29E-09	1.17E-09	3.61E-10	5.43906E-09	5.683E-07	#VALUE!	#VALUE!	1.79E-07	5.56E-10
629	378009.7	3783771	09.74, 378	112.16879	668.37636	577.47126	0.001132	0.006744	0.005827	3.92E-07	1.18E-06	6.85E-07	6.21E-07	2.83E-07	1.03E-10	2.5E-09	1.29E-09	1.17E-09	3.6E-10	5.41646E-09	5.659E-07	#VALUE!	#VALUE!	1.78E-07	5.54E-10
630	378044.7	3783771	44.74, 378	102.79147	444.43164	358.77922	0.001037	0.004485	0.00362	3.59E-07	1.08E-06	6.28E-07	5.69E-07	2.6E-07	9.48E-11	2.29E-09	1.18E-09	1.07E-09	3.3E-10	4.96364E-09	5.186E-07	#VALUE!	#VALUE!	1.63E-07	5.08E-10
631	378079.7	3783771	79.74, 378	58.57357	260.77575	225.19455	0.000591	0.002631	0.002272	2.05E-07	6.18E-07	3.58E-07	3.24E-07	1.48E-07	5.4E-11	1.31E-09	6.72E-10	6.09E-10	1.88E-10	2.82843E-09	2.955E-07	#VALUE!	#VALUE!	9.31E-08	2.89E-10
632	378114.7	3783771	14.74, 378	34.60434	162.92447	135.89193	0.000349	0.001644	0.001371	1.21E-07	3.65E-07	2.11E-07	1.92E-07	8.74E-08	3.19E-11	7.71E-10	3.97E-10	3.6E-10	1.11E-10	1.67099E-09	1.746E-07	#VALUE!	#VALUE!	5.5E-08	1.71E-10
633	378149.7	3783771	49.74, 378	22.79089	112.42066	90.3615	0.00023	0.001134	0.000912	7.96E-08	2.4E-07	1.39E-07	1.26E-07	5.76E-08	2.1E-11	5.08E-10	2.61E-10	2.37E-10	7.31E-11	1.10054E-09	1.15E-07	#VALUE!	#VALUE!	3.62E-08	1.13E-10
634	378184.7	3783771	84.74, 378	16.1263	81.44561	64.38826	0.000163	0.000822	0.00065	5.63E-08	1.7E-07	9.85E-08	8.93E-08	4.07E-08	1.49E-11	3.59E-10	1.85E-10	1.68E-10	5.17E-11	7.78714E-10	8.136E-08	#VALUE!	#VALUE!	2.56E-08	7.97E-11
635	378219.7	3783771	19.74, 378	12.04611	62.11406	48.4075	0.000122	0.000627	0.000488	4.21E-08	1.27E-07	7.35E-08	6.67E-08	3.04E-08	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.86E-11	5.81688E-10	6.078E-08	#VALUE!	#VALUE!	1.91E-08	5.95E-11
636	378254.7	3783771	54.74, 378	9.43481	49.48522	38.16261	9.52E-05	0.000499	0.000385	3.3E-08	9.95E-08	5.76E-08	5.22E-08	2.38E-08	8.7E-12	2.1E-10	1.08E-10	9.81E-11	3.03E-11	4.55593E-10	4.76E-08	#VALUE!	#VALUE!	1.5E-08	4.66E-11
637	378289.7	3783771	89.74, 378	7.61458	40.31221	30.98818	7.68E-05	0.000407	0.000313	2.66E-08	8.03E-08	4.65E-08	4.21E-08	1.92E-08	7.02E-12	1.7E-10	8.74E-11	7.92E-11	2.44E-11	3.67696E-10	3.842E-08	#VALUE!	#VALUE!	1.21E-08	3.76E-11
638	378324.7	3783771	24.74, 378	6.2913	33.45308	25.74883	6.35E-05	0.000338	0.00026	2.2E-08	6.64E-08	3.84E-08	3.48E-08	1.59E-08	5.8E-12	1.4E-10	7.22E-11	6.54E-11	2.02E-11	3.03797E-10	3.174E-08	#VALUE!	#VALUE!	1E-08	3.11E-11
639	378359.7	3783771	59.74, 378	5.29182	28.17356	21.77388	5.34E-05	0.000284	0.00022	1.85E-08	5.58E-08	3.23E-08	2.93E-08	1.34E-08	4.88E-12	1.18E-10	6.07E-11	5.5E-11	1.7E-11	2.55534E-10	2.67E-08	#VALUE!	#VALUE!	8.41E-09	2.61E-11
640	378394.7	3783771	94.74, 378	4.52622	24.29897	18.71641	4.57E-05	0.000245	0.000189	1.58E-08	4.77E-08	2.76E-08	2.51E-08	1.14E-08	4.18E-12	1.01E-10	5.19E-11	4.71E-11	1.45E-11	2.18564E-10	2.284E-08	#VALUE!	#VALUE!	7.19E-09	2.24E-11
641	378429.7	3783771	29.74, 378	3.88951	23.8983	17.60145	3.92E-05	0.000241	0.000178	1.36E-08	4.1E-08	2.37E-08	2.15E-08	9.82E-09	3.59E-12	8.67E-11	4.46E-11	4.05E-11	1.25E-11	1.87818E-10	1.962E-08	#VALUE!	#VALUE!	6.18E-09	1.92E-11
642	378464.7	3783771	64.74, 378	3.37179	24.78899	17.98093	3.4E-05	0.00025	0.000181	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.52E-09	3.11E-12	7.51E-11	3.87E-11	3.51E-11	1.08E-11	1.62819E-10	1.701E-08	#VALUE!	#VALUE!	5.36E-09	1.67E-11
643	378499.7	3783771	99.74, 378	2.96907	25.65573	18.75702	3E-05	0.000259	0.000189	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.5E-09	2.74E-12	6.62E-11	3.41E-11	3.09E-11	9.52E-12	1.43372E-10	1.498E-08	#VALUE!	#VALUE!	4.72E-09	1.47E-11
644	378534.7	3783771	34.74, 378	2.64416	26.43719	18.94985	2.67E-05	0.000267	0.000191	9.24E-09	2.79E-08	1.61E-08	1.46E-08	6.68E-09	2.44E-12	5.89E-11	3.03E-11	2.75E-11	8.48E-12	1.27682E-10	1.334E-08	#VALUE!	#VALUE!	4.2E-09	1.31E-11
645	376994.7	3783806	94.74, 378	1.0186	15.66881	9.40328	1.03E-05	0.000158	9.49E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	9.4E-13	2.27E-11	1.17E-11	1.06E-11	3.27E-12	4.91866E-11	5.139E-09	#VALUE!	#VALUE!	1.62E-09	5.03E-12
646	377029.7	3783806	29.74, 378	1.08364	15.84895	9.62838	1.09E-05	0.00016	9.72E-05	3.79E-09	1.14E-08	6.62E-09	6E-09	2.74E-09	1E-12	2.41E-11	1.24E-11	1.13E-11	3.48E-12	5.23273E-11	5.467E-09	#VALUE!	#VALUE!	1.72E-09	5.35E-12
647	377064.7	3783806	64.74, 378	1.15322	16.52798	10.09779	1.16E-05	0.000167	0.000102	4.03E-09	1.22E-08	7.04E-09	6.38E-09	2.91E-09	1.06E-12	2.57E-11	1.32E-11	1.2E-11	3.7E-12	5.56872E-11	5.818E-09	#VALUE!	#VALUE!	1.83E-09	5.7E-12
648	377099.7	3783806	99.74, 378	1.23154	16.99361	10.48235	1.24E-05	0.000171	0.000106	4.3E-09	1.3E-08	7.52E-09	6.82E-09	3.11E-09	1.14E-12	2.74E-11	1.41E-11	1.28E-11	3.95E-12	5.94692E-11	6.214E-09	#VALUE!	#VALUE!	1.96E-09	6.08E-12
649	377134.7	3783806	34.74, 378	1.32009	17.2431	10.75578	1.33E-05	0.000174	0.000109	4.61E-09	1.39E-08	8.06E-09	7.31E-09	3.33E-09	1.22E-12	2.94E-11	1.51E-11	1.37E-11	4.23E-12	6.37451E-11	6.66E-09	#VALUE!	#VALUE!	2.1E-09	6.52E-12
650	377169.7	3783806	69.74, 378	1.41713	17.90373	11.24041	1.43E-05	0.000181	0.000113	4.95E-09	1.49E-08	8.65E-09	7.84E-09	3.58E-09	1.31E-12	3.16E-11	1.63E-11	1.47E-11	4.55E-12	6.8431E-11	7.15E-09	#VALUE!	#VALUE!	2.25E-09	7E-12
651	377204.7	3783806	04.74, 378	1.52797	18.26601	11.57675	1.54E-05	0.000184	0.000117	5.34E-09	1.61E-08	9.33E-09	8.46E-09	3.86E-09	1.41E-12	3.4E-11	1.75E-11	1.59E-11	4.9E-12	7.37833E-11	7.709E-09	#VALUE!	#VALUE!	2.43E-09	7.55E-12
652	377239.7	3783806	39.74, 378	1.65134	18.97777	12.11402	1.67E-05	0.000191	0.000122	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	1.52E-12	3.68E-11	1.89E-11	1.72E-11	5.3E-12	7.97407E-11	8.332E-09	#VALUE!	#VALUE!	2.63E-09	8.16E-12
653	377274.7	3783806	74.74, 378	1.79101	19.83051	12.73672	1.81E-05	0.0002	0.000129	6.26E-09	1.89E-08	1.09E-08	9.91E-09	4.52E-09	1.65E-12	3.99E-11	2.05E-11	1.86E-11	5.75E-12	8.64851E-11	9.036E-09	#VALUE!	#VALUE!	2.85E-09	8.85E-12
654	377309.7	3783806	09.74, 378	1.95881	20.79027	13.42815	1.98E-05	0.00021	0.000135	6.84E-09	2.07E-08	1.2E-08	1.08E-08	4.95E-09	1.81E-12	4.36E-11	2.25E-11	2.04E-11	6.28E-12	9.45879E-11	9.883E-09	#VALUE!	#VALUE!	3.11E-09	9.67E-12
655	377344.7	3783806	44.74, 378	2.12918	22.58889	14.63424	2.15E-05	0.000228	0.000148	7.44E-09	2.25E-08	1.3E-08	1.18E-08	5.38E-09	1.96E-12	4.74E-11	2.44E-11	2.21E-11	6.83E-12	1.02815E-10	1.074E-08	#VALUE!	#VALUE!	3.38E-09	1.05E-11
656	377379.7	3783806	79.74, 378	2.35908	22.52716	15.03555	2.38E-05	0.000227	0.000152	8.24E-09	2.49E-08	1.44E-08	1.31E-08	5.96E-09	2.18E-12	5.26E-11	2.71E-11	2.45E-11	7.57E-12	1.13916E-10	1.19E-08	#VALUE!	#VALUE!	3.75E-09	1.17E-11
657	377414.7	3783806	14.74, 378	2.59966	25.2245	16.78543	2.62E-05	0.000255	0.000169	9.08E-09	2.74E-08	1.59E-08	1.44E-08	6.57E-09	2.4E-12	5.79E-11	2.98E-11	2.7E-11	8.34E-12	1.25534E-10	1.312E-08	#VALUE!	#VALUE!	4.13E-09	1.28E-11
658	377449.7	3783806	49.74, 378	2.86372	28.98321	19.01708	2.89E-05	0.000292	0.000192	1E-08	3.02E-08	1.75E-08	1.58E-08	7.23E-09	2.64E-12	6.38E-11	3.29E-11	2.98E-11	9.19E-12	1.38285E-10	1.445E-08	#VALUE!	#VALUE!	4.55E-09	1.41E-11
659	377484.7	3783806	84.74, 378	3.22061	31.3132	20.98871	3.25E-05	0.000316	0.000212	1.12E-08	3.4E-08	1.97E-08	1.78E-08	8.13E-09	2.97E-12	7.18E-11	3.7E-11	3.35E-11	1.03E-11	1.55518E-10	1.625E-08	#VALUE!	#VALUE!	5.12E-09	1.59E-11
660	377519.7	3783806	19.74, 378	3.65511	31.92209	22.47497	3.69E-05	0.000322	0.000227	1.28E-08	3.85E-08	2.23E-08	2.02E-08	9.23E-09	3.37E-12	8.15E-11	4.19E-11	3.8E-11	1.17E-11	1.765E-10	1.844E-08	#VALUE!	#VALUE!	5.81E-09	1.81E-11
661	377554.7	3783806	54.74, 378	4.14003	37.56912	26.15685	4.18E-05	0.000379	0.000264	1.45E-08	4.37E-08	2.53E-08	2.29E-08	1.05E-08	3.82E-12	9.23E-11	4.75E-11	4.31E-11	1.33E-11	1.99916E-10	2.089E-08	#VALUE!	#VALUE!	6.58E-09	2.04E-11
662	377589.7	3783806	89.74, 378	4.75182	42.85558	30.06056	4.79E-05	0.000432	0.000303	1.66E-08	5.01E-08	2.9E-08	2.63E-08	1.2E-08	4.38E-12	1.06E-10	5.45E-11	4.94E-11	1.52E-11	2.29458E-10	2.397E-08	#VALUE!	#VALUE!	7.55E-09	2.35E-11
663	377624.7	3783806	24.74, 378	5.54348	47.74818	34.27971	5.59E-05	0.000482	0.000346	1.94E-08	5.85E-08	3.38E-08	3.07E-08	1.4E-08	5.11E-12	1.24E-10	6.36E-11	5.77E-11	1.78E-11	2.67686E-10	2.797E-08	#VALUE!	#VALUE!	8.81E-09	2.74E-11
664	377659.7	3783806	59.74, 378	6.55678	54.38241	39.83154	6.62E-05	0.000549	0.000402	2.29E-08	6.92E-08	4E-08	3.63E-08	1.66E-08	6.05E-12	1.46E-10	7.52E-11	6.82E-11	2.1E-11	3.16617E-10	3.308E-08	#VALUE!	#VALUE!	1.04E-08	3.24E-11
665	377694.7	3783806	94.74, 378	7.91732	61.68796	46.52789	7.99E-05	0.000622	0.000469	2.77E-08	8.35E-08	4.83E-08	4.38E-08	2E-08	7.3E-12	1.76E-10	9.08E-11	8.23E-11	2.54E-11	3.82315E-10	3.995E-08	#VALUE!	#VALUE!	1.26E-08	3.91E-11
666	377729.7	3783806	29.74, 378	9.80709	69.64724	54.68186	9.9E-05	0.000703	0.000552	3.43E-08	1.03E-07	5.99E-08	5.43E-08	2.48E-08	9.05E-12	2.19E-10	1.13E-10	1.02E-10	3.15E-11	4.73569E-10	4.948E-08	#VALUE!	#VALUE!	1.56E-08	4.84E-11
667	377764.7	3783806	64.74, 378	12.4766	81.9278	66.38302	0.000126	0.000827	0.00067	4.36E-08	1.32E-07	7.62E-08	6.91E-08	3.15E-08	1.15E-11	2.78E-10	1.43E-10	1.3E-10	4E-11	6.02476E-10	6.295E-08	#VALUE!	#VALUE!	1.98E-08	6.16E-11
668	377799.7	3783806	99.74, 378	16.45552	100.90622	83.79047	0.000166	0.001018	0.000846	5.75E-08	1.74E-07	1E-07	9.11E-08	4.16E-08	1.52E-11	3.67E-10	1.89E-10	1.71E-10	5.28E-11	7.94612E-10	8.302E-08	#VALUE!	#VALUE!	2.62E-08	8.13E-11
669	377834.7	3783806	34.74, 378	22.61162	135.41798	114.21483	0.000228	0.001366	0.001153	7.9E-08	2.38E-07	1.38E-07	1.25E-07	5.71E-08	2.09E-11	5.04E-10	2.59E-10	2.35E-10	7.25E-11	1.09188E-09	1.141E-07	#VALUE!	#VALUE!	3.59E-08	1.12E-10
670	377869.7	3783806	69.74, 378	33.38583	190.15622	161.98787	0.000337	0.001919	0.001635	1.17E-07	3.52E-07	2.04E-07	1.85E-07	8.43E-08	3.08E-11	7.44E-10	3.83E-10	3.47E-10	1.07E-10	1.61215E-09	1.684E-07	#VALUE!	#VALUE!	5.31E-08	1.65E-10
671	377904.7	3783806	04.74, 378	54.4306	291.71309	247.61321	0.000549	0.002944	0.002499	1.9E-07	5.74E-07	3.32E-07	3.01E-07	1.37E-07	5.02E-11	1.21E-09	6.25E-10	5.66E-10	1.75E-10	2.62837E-09	2.746E-07	#VALUE!	#VALUE!	8.65E-08	2.69E-10
672	377939.7	3783806	39.74, 378	103.19684	487.37662	400.05712	0.001041	0.004918	0.004037	3.6E-07	1.09E-06	6.3E-07	5.71E-07	2.61E-07	9.52E-11	2.3E-09	1.18E-09	1.07E-09	3.31E-10	4.98322E-09	5.207E-07	#VALUE!	#VALUE!	1.64E-07	5.1E-10
673	377974.7	3783806	74.74, 378	165.36095	784.97661	633.00498	0.001669	0.007921	0.006387	5.78E-07	1.74E-06	1.01E-06	9.15E-07	4.18E-07	1.53E-10	3.68E-09	1.9E-09	1.72E-09	5.3E-10	7.98503E-09	8.343E-07	#VALUE!	#VALUE!	2.63E-07	8.17E-10
674	378009.7	3783806	09.74, 378	30.47113	504.53654	250.99544	0.000307	0.005091	0.002533	1.06E-07	3.21E-07	1.86E-07	1.69E-07	7.7E-08	2.81E-11	6.79E-10	3.5E-10	3.17E-10	9.77E-11	1.4714E-09	1.537E-07	#VALUE!	#VALUE!	4.84E-08	1.51E-10
675	378044.7	3783806	44.74, 378	107.20517	510.94786	406.87116	0.001082	0.005156	0.004106	3.74E-07	1.13E-06	6.55E-07	5.93E-07	2.71E-07	9.89E-11	2.39E-09	1.23E-09	1.12E-09	3.44E-10	5.17677E-09	5.409E-07	#VALUE!	#VALUE!	1.7E-07	5.3E-10
676	378079.7	3783806	79.74, 378	56.96219	336.1133	213.2701	0.000575	0.003392	0.002152	1.99E-07	6.01E-07	3.48E-07	3.15E-07	1.44E-07	5.25E-11	1.27E-09	6.54E-10	5.92E-10	1.83E-10	2.75062E-09	2.874E-07	#VALUE!	#VALUE!	9.05E-08	2.81E-10
677	378114.7	3783806	14.74, 378	33.7306	222.30931	123.2323	0.00034	0.002243	0.001243	1.18E-07	3.56E-07	2.06E-07	1.87E-07	8.52E-08	3.11E-11	7.52E-10	3.87E-10	3.51E-10	1.08E-10	1.6288E-09	1.702E-07	#VALUE!	#VALUE!	5.36E-08	1.67E-10
678	378149.7	3783806	49.74, 378	22.10698	149.10971	79.38146	0.000223	0.001505	0.000801	7.72E-08	2.33E-07	1.35E-07	1.22E-07	5.58E-08	2.04E-11	4.93E-10	2.54E-10	2.3E-10	7.09E-11	1.06751E-09	1.115E-07	#VALUE!	#VALUE!	3.51E-08	1.09E-10
679	378184.7	3783806	84.74, 378	15.79761	106.91219	56.03783	0.000159	0.001079	0.000565	5.52E-08	1.67E-07	9.65E-08	8.74E-08	3.99E-08	1.46E-11	3.52E-10	1.81E-10	1.64E-10	5.07E-11	7.62842E-10	7.97E-08	#VALUE!	#VALUE!	2.51E-08	7.8E-11
680	378219.7	3783806	19.74, 378	11.85473	79.44718	41.7055	0.00012	0.000802	0.000421	4.14E-08	1.25E-07	7.24E-08	6.56E-08	2.99E-08	1.09E-11	2.64E-10	1.36E-10	1.23E-10	3.8E-11	5.72447E-10	5.981E-08	#VALUE!	#VALUE!	1.88E-08	5.86E-11
681	378254.7	3783806	54.74, 378	9.29364	61.49019	33.17566	9.38E-05	0.00062	0.000335	3.25E-08	9.8E-08	5.67E-08	5.14E-08	2.35E-08	8.57E-12	2.07E-10	1.07E-10	9.67E-11	2.98E-11	4.48776E-10	4.689E-08	#VALUE!	#VALUE!	1.48E-08	4.59E-11
682	378289.7	3783806	89.74, 378	7.52096	49.03587	27.22429	7.59E-05	0.000495	0.000275	2.63E-08	7.93E-08	4.59E-08	4.16E-08	1.9E-08	6.94E-12	1.68E-10	8.63E-11	7.82E-11	2.41E-11	3.63176E-10	3.795E-08	#VALUE!	#VALUE!	1.2E-08	3.71E-11
683	378324.7	3783806	24.74, 378	6.21097	39.77088	22.75892	6.27E-05	0.000401	0.00023	2.17E-08	6.55E-08	3.79E-08	3.44E-08	1.57E-08	5.73E-12	1.38E-10	7.13E-11	6.46E-11	1.99E-11	2.99918E-10	3.134E-08	#VALUE!	#VALUE!	9.87E-09	3.07E-11
684	378359.7	3783806	59.74, 378	5.22324	32.8007	19.35106	5.27E-05	0.000331	0.000195	1.82E-08	5.51E-08	3.19E-08	2.89E-08	1.32E-08	4.82E-12	1.16E-10	5.99E-11	5.43E-11	1.68E-11	2.52222E-10	2.635E-08	#VALUE!	#VALUE!	8.3E-09	2.58E-11
685	378394.7	3783806	94.74, 378	4.47331	27.57213	16.73707	4.51E-05	0.000278	0.000169	1.56E-08	4.72E-08	2.73E-08	2.48E-08	1.13E-08	4.13E-12	9.97E-11	5.13E-11	4.65E-11	1.43E-11	2.16009E-10	2.257E-08	#VALUE!	#VALUE!	7.11E-09	2.21E-11
686	378429.7	3783806	29.74, 378	3.73392	30.50168	21.55722	3.77E-05	0.000308	0.000218	1.3E-08	3.94E-08	2.28E-08	2.07E-08	9.43E-09	3.44E-12	8.32E-11	4.28E-11	3.88E-11	1.2E-11	1.80305E-10	1.884E-08	#VALUE!	#VALUE!	5.94E-09	1.84E-11
687	378464.7	3783806	64.74, 378	3.25319	29.90778	21.13334	3.28E-05	0.000302	0.000213	1.14E-08	3.43E-08	1.99E-08	1.8E-08	8.22E-09	3E-12	7.25E-11	3.73E-11	3.38E-11	1.04E-11	1.57092E-10	1.641E-08	#VALUE!	#VALUE!	5.17E-09	1.61E-11
688	378499.7	3783806	99.74, 378	2.8694	29.10199	20.2444	2.9E-05	0.000294	0.000204	1E-08	3.03E-08	1.75E-08	1.59E-08	7.25E-09	2.65E-12	6.39E-11	3.29E-11	2.98E-11	9.2E-12	1.38559E-10	1.448E-08	#VALUE!	#VALUE!	4.56E-09	1.42E-11
689	378534.7	3783806	34.74, 378	2.55486	28.49956	19.50512	2.58E-05	0.000288	0.000197	8.92E-09	2.69E-08	1.56E-08	1.41E-08	6.45E-09	2.36E-12	5.69E-11	2.93E-11	2.66E-11	8.2E-12	1.2337E-10	1.289E-08	#VALUE!	#VALUE!	4.06E-09	1.26E-11
690	376994.7	3783841	94.74, 378	1.04396	15.91353	9.27401	1.05E-05	0.000161	9.36E-05	3.65E-09	1.1E-08	6.37E-09	5.78E-09	2.64E-09	9.63E-13	2.33E-11	1.2E-11	1.09E-11	3.35E-12	5.04112E-11	5.267E-09	#VALUE!	#VALUE!	1.66E-09	5.16E-12
691	377029.7	3783841	29.74, 378	1.10961	16.50476	9.66929	1.12E-05	0.000167	9.76E-05	3.88E-09	1.17E-08	6.77E-09	6.14E-09	2.8E-09	1.02E-12	2.47E-11	1.27E-11	1.15E-11	3.56E-12	5.35814E-11	5.598E-09	#VALUE!	#VALUE!	1.76E-09	5.48E-12
692	377064.7	3783841	64.74, 378	1.18311	16.8965	9.99524	1.19E-05	0.00017	0.000101	4.13E-09	1.25E-08	7.22E-09	6.55E-09	2.99E-09	1.09E-12	2.64E-11	1.36E-11	1.23E-11	3.8E-12	5.71306E-11	5.969E-09	#VALUE!	#VALUE!	1.88E-09	5.84E-12
693	377099.7	3783841	99.74, 378	1.26498	17.23198	10.36957	1.28E-05	0.000174	0.000105	4.42E-09	1.33E-08	7.72E-09	7E-09	3.19E-09	1.17E-12	2.82E-11	1.45E-11	1.32E-11	4.06E-12	6.10839E-11	6.382E-09	#VALUE!	#VALUE!	2.01E-09	6.25E-12
694	377134.7	3783841	34.74, 378	1.35575	17.69363	10.85933	1.37E-05	0.000179	0.00011	4.74E-09	1.43E-08	8.28E-09	7.5E-09	3.42E-09	1.25E-12	3.02E-11	1.56E-11	1.41E-11	4.35E-12	6.54671E-11	6.84E-09	#VALUE!	#VALUE!	2.16E-09	6.7E-12
695	377169.7	3783841	69.74, 378	1.45765	18.22514	11.37307	1.47E-05	0.000184	0.000115	5.09E-09	1.54E-08	8.9E-09	8.07E-09	3.68E-09	1.34E-12	3.25E-11	1.67E-11	1.52E-11	4.68E-12	7.03877E-11	7.354E-09	#VALUE!	#VALUE!	2.32E-09	7.2E-12
696	377204.7	3783841	04.74, 378	1.57183	18.87522	11.96735	1.59E-05	0.00019	0.000121	5.49E-09	1.66E-08	9.6E-09	8.7E-09	3.97E-09	1.45E-12	3.5E-11	1.8E-11	1.63E-11	5.04E-12	7.59013E-11	7.93E-09	#VALUE!	#VALUE!	2.5E-09	7.76E-12
697	377239.7	3783841	39.74, 378	1.7138	18.24861	12.12223	1.73E-05	0.000184	0.000122	5.99E-09	1.81E-08	1.05E-08	9.49E-09	4.33E-09	1.58E-12	3.82E-11	1.97E-11	1.78E-11	5.5E-12	8.27568E-11	8.647E-09	#VALUE!	#VALUE!	2.72E-09	8.46E-12
698	377274.7	3783841	74.74, 378	1.85922	19.42398	13.06967	1.88E-05	0.000196	0.000132	6.49E-09	1.96E-08	1.14E-08	1.03E-08	4.7E-09	1.72E-12	4.14E-11	2.13E-11	1.93E-11	5.96E-12	8.97789E-11	9.38E-09	#VALUE!	#VALUE!	2.96E-09	9.18E-12
699	377309.7	3783841	09.74, 378	2.00971	22.26152	14.62898	2.03E-05	0.000225	0.000148	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	1.85E-12	4.48E-11	2.31E-11	2.09E-11	6.45E-12	9.70458E-11	1.014E-08	#VALUE!	#VALUE!	3.19E-09	9.93E-12
700	377344.7	3783841	44.74, 378	2.19408	24.67582	16.14937	2.21E-05	0.000249	0.000163	7.66E-09	2.31E-08	1.34E-08	1.21E-08	5.54E-09	2.02E-12	4.89E-11	2.52E-11	2.28E-11	7.04E-12	1.05949E-10	1.107E-08	#VALUE!	#VALUE!	3.49E-09	1.08E-11
701	377379.7	3783841	79.74, 378	2.43733	24.17241	16.80757	2.46E-05	0.000244	0.00017	8.51E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	2.25E-12	5.43E-11	2.8E-11	2.53E-11	7.82E-12	1.17695E-10	1.23E-08	#VALUE!	#VALUE!	3.87E-09	1.2E-11
702	377414.7	3783841	14.74, 378	2.67677	27.64917	18.94024	2.7E-05	0.000279	0.000191	9.35E-09	2.82E-08	1.63E-08	1.48E-08	6.76E-09	2.47E-12	5.96E-11	3.07E-11	2.78E-11	8.59E-12	1.29257E-10	1.351E-08	#VALUE!	#VALUE!	4.26E-09	1.32E-11
703	377449.7	3783841	49.74, 378	2.9683	31.48488	21.37062	3E-05	0.000318	0.000216	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.5E-09	2.74E-12	6.61E-11	3.41E-11	3.09E-11	9.52E-12	1.43335E-10	1.498E-08	#VALUE!	#VALUE!	4.72E-09	1.47E-11
704	377484.7	3783841	84.74, 378	3.33539	33.52583	23.38727	3.37E-05	0.000338	0.000236	1.17E-08	3.52E-08	2.04E-08	1.85E-08	8.42E-09	3.08E-12	7.43E-11	3.83E-11	3.47E-11	1.07E-11	1.61061E-10	1.683E-08	#VALUE!	#VALUE!	5.3E-09	1.65E-11
705	377519.7	3783841	19.74, 378	3.78008	35.84719	25.72482	3.81E-05	0.000362	0.00026	1.32E-08	3.99E-08	2.31E-08	2.09E-08	9.55E-09	3.49E-12	8.42E-11	4.34E-11	3.93E-11	1.21E-11	1.82534E-10	1.907E-08	#VALUE!	#VALUE!	6.01E-09	1.87E-11
706	377554.7	3783841	54.74, 378	4.31251	39.9994	29.00206	4.35E-05	0.000404	0.000293	1.51E-08	4.55E-08	2.63E-08	2.39E-08	1.09E-08	3.98E-12	9.61E-11	4.95E-11	4.49E-11	1.38E-11	2.08244E-10	2.176E-08	#VALUE!	#VALUE!	6.86E-09	2.13E-11
707	377589.7	3783841	89.74, 378	5.00785	43.28255	32.29439	5.05E-05	0.000437	0.000326	1.75E-08	5.28E-08	3.06E-08	2.77E-08	1.26E-08	4.62E-12	1.12E-10	5.75E-11	5.21E-11	1.61E-11	2.41821E-10	2.527E-08	#VALUE!	#VALUE!	7.96E-09	2.47E-11
708	377624.7	3783841	24.74, 378	5.86357	48.30398	36.64587	5.92E-05	0.000487	0.00037	2.05E-08	6.18E-08	3.58E-08	3.25E-08	1.48E-08	5.41E-12	1.31E-10	6.73E-11	6.1E-11	1.88E-11	2.83143E-10	2.958E-08	#VALUE!	#VALUE!	9.32E-09	2.9E-11
709	377659.7	3783841	59.74, 378	6.95653	55.65722	42.62539	7.02E-05	0.000562	0.00043	2.43E-08	7.34E-08	4.25E-08	3.85E-08	1.76E-08	6.42E-12	1.55E-10	7.98E-11	7.24E-11	2.23E-11	3.3592E-10	3.51E-08	#VALUE!	#VALUE!	1.11E-08	3.44E-11
710	377694.7	3783841	94.74, 378	8.4354	63.12651	49.38907	8.51E-05	0.000637	0.000498	2.95E-08	8.9E-08	5.15E-08	4.67E-08	2.13E-08	7.78E-12	1.88E-10	9.68E-11	8.77E-11	2.71E-11	4.07333E-10	4.256E-08	#VALUE!	#VALUE!	1.34E-08	4.17E-11
711	377729.7	3783841	29.74, 378	10.49103	71.22225	57.44274	0.000106	0.000719	0.00058	3.66E-08	1.11E-07	6.41E-08	5.81E-08	2.65E-08	9.68E-12	2.34E-10	1.2E-10	1.09E-10	3.37E-11	5.06596E-10	5.293E-08	#VALUE!	#VALUE!	1.67E-08	5.18E-11
712	377764.7	3783841	64.74, 378	13.40142	83.6221	68.81554	0.000135	0.000844	0.000694	4.68E-08	1.41E-07	8.18E-08	7.42E-08	3.38E-08	1.24E-11	2.99E-10	1.54E-10	1.39E-10	4.3E-11	6.47134E-10	6.761E-08	#VALUE!	#VALUE!	2.13E-08	6.62E-11
713	377799.7	3783841	99.74, 378	17.81305	98.31919	82.3118	0.00018	0.000992	0.000831	6.22E-08	1.88E-07	1.09E-07	9.86E-08	4.5E-08	1.64E-11	3.97E-10	2.04E-10	1.85E-10	5.71E-11	8.60165E-10	8.987E-08	#VALUE!	#VALUE!	2.83E-08	8.8E-11
714	377834.7	3783841	34.74, 378	24.67543	129.03161	105.57044	0.000249	0.001302	0.001065	8.62E-08	2.6E-07	1.51E-07	1.37E-07	6.23E-08	2.28E-11	5.5E-10	2.83E-10	2.57E-10	7.92E-11	1.19154E-09	1.245E-07	#VALUE!	#VALUE!	3.92E-08	1.22E-10
715	377869.7	3783841	69.74, 378	36.40119	175.56071	138.6514	0.000367	0.001772	0.001399	1.27E-07	3.84E-07	2.22E-07	2.01E-07	9.19E-08	3.36E-11	8.11E-10	4.18E-10	3.79E-10	1.17E-10	1.75776E-09	1.837E-07	#VALUE!	#VALUE!	5.79E-08	1.8E-10
716	377904.7	3783841	04.74, 378	57.8392	254.85955	208.64877	0.000584	0.002572	0.002105	2.02E-07	6.1E-07	3.53E-07	3.2E-07	1.46E-07	5.34E-11	1.29E-09	6.64E-10	6.02E-10	1.86E-10	2.79297E-09	2.918E-07	#VALUE!	#VALUE!	9.19E-08	2.86E-10
717	377939.7	3783841	39.74, 378	99.24925	382.07914	318.85366	0.001001	0.003855	0.003217	3.47E-07	1.05E-06	6.06E-07	5.49E-07	2.51E-07	9.16E-11	2.21E-09	1.14E-09	1.03E-09	3.18E-10	4.79259E-09	5.007E-07	#VALUE!	#VALUE!	1.58E-07	4.9E-10
718	377974.7	3783841	74.74, 378	174.29618	463.78617	415.66403	0.001759	0.00468	0.004194	6.09E-07	1.84E-06	1.06E-06	9.65E-07	4.4E-07	1.61E-10	3.88E-09	2E-09	1.81E-09	5.59E-10	8.4165E-09	8.794E-07	#VALUE!	#VALUE!	2.77E-07	8.61E-10
719	378009.7	3783841	09.74, 378	144.98208	461.88997	391.44059	0.001463	0.004661	0.00395	5.06E-07	1.53E-06	8.85E-07	8.02E-07	3.66E-07	1.34E-10	3.23E-09	1.66E-09	1.51E-09	4.65E-10	7.00096E-09	7.315E-07	#VALUE!	#VALUE!	2.3E-07	7.16E-10
720	378044.7	3783841	44.74, 378	76.2557	349.16184	215.98093	0.000769	0.003523	0.002179	2.66E-07	8.04E-07	4.66E-07	4.22E-07	1.93E-07	7.03E-11	1.7E-09	8.75E-10	7.93E-10	2.45E-10	3.68227E-09	3.847E-07	#VALUE!	#VALUE!	1.21E-07	3.77E-10
721	378079.7	3783841	79.74, 378	45.28537	223.15969	144.45411	0.000457	0.002252	0.001458	1.58E-07	4.78E-07	2.76E-07	2.51E-07	1.14E-07	4.18E-11	1.01E-09	5.2E-10	4.71E-10	1.45E-10	2.18676E-09	2.285E-07	#VALUE!	#VALUE!	7.2E-08	2.24E-10
722	378114.7	3783841	14.74, 378	27.75252	176.13887	92.81012	0.00028	0.001777	0.000937	9.69E-08	2.93E-07	1.69E-07	1.54E-07	7.01E-08	2.56E-11	6.18E-10	3.18E-10	2.89E-10	8.9E-11	1.34013E-09	1.4E-07	#VALUE!	#VALUE!	4.41E-08	1.37E-10
723	378149.7	3783841	49.74, 378	20.13137	145.6553	72.06492	0.000203	0.00147	0.000727	7.03E-08	2.12E-07	1.23E-07	1.11E-07	5.08E-08	1.86E-11	4.49E-10	2.31E-10	2.09E-10	6.46E-11	9.72113E-10	1.016E-07	#VALUE!	#VALUE!	3.2E-08	9.94E-11
724	378184.7	3783841	84.74, 378	14.73583	105.64391	54.36723	0.000149	0.001066	0.000549	5.15E-08	1.55E-07	9E-08	8.16E-08	3.72E-08	1.36E-11	3.28E-10	1.69E-10	1.53E-10	4.73E-11	7.11571E-10	7.435E-08	#VALUE!	#VALUE!	2.34E-08	7.28E-11
725	378219.7	3783841	19.74, 378	11.23587	84.07935	42.08306	0.000113	0.000848	0.000425	3.92E-08	1.19E-07	6.86E-08	6.22E-08	2.84E-08	1.04E-11	2.5E-10	1.29E-10	1.17E-10	3.6E-11	5.42563E-10	5.669E-08	#VALUE!	#VALUE!	1.79E-08	5.55E-11
726	378254.7	3783841	54.74, 378	8.89675	69.29249	33.56156	8.98E-05	0.000699	0.000339	3.11E-08	9.38E-08	5.43E-08	4.92E-08	2.25E-08	8.21E-12	1.98E-10	1.02E-10	9.25E-11	2.85E-11	4.2961E-10	4.489E-08	#VALUE!	#VALUE!	1.41E-08	4.39E-11
727	378289.7	3783841	89.74, 378	7.24568	57.5218	27.41322	7.31E-05	0.00058	0.000277	2.53E-08	7.64E-08	4.42E-08	4.01E-08	1.83E-08	6.68E-12	1.61E-10	8.31E-11	7.54E-11	2.32E-11	3.49883E-10	3.656E-08	#VALUE!	#VALUE!	1.15E-08	3.58E-11
728	378324.7	3783841	24.74, 378	5.98606	48.10316	23.09876	6.04E-05	0.000485	0.000233	2.09E-08	6.31E-08	3.65E-08	3.31E-08	1.51E-08	5.52E-12	1.33E-10	6.87E-11	6.23E-11	1.92E-11	2.89058E-10	3.02E-08	#VALUE!	#VALUE!	9.52E-09	2.96E-11
729	378359.7	3783841	59.74, 378	4.83773	41.44183	23.91379	4.88E-05	0.000418	0.000241	1.69E-08	5.1E-08	2.95E-08	2.68E-08	1.22E-08	4.46E-12	1.08E-10	5.55E-11	5.03E-11	1.55E-11	2.33607E-10	2.441E-08	#VALUE!	#VALUE!	7.69E-09	2.39E-11
730	378394.7	3783841	94.74, 378	4.0835	36.58785	23.97264	4.12E-05	0.000369	0.000242	1.43E-08	4.31E-08	2.49E-08	2.26E-08	1.03E-08	3.77E-12	9.1E-11	4.69E-11	4.25E-11	1.31E-11	1.97186E-10	2.06E-08	#VALUE!	#VALUE!	6.49E-09	2.02E-11
731	378429.7	3783841	29.74, 378	3.54849	33.21128	21.77777	3.58E-05	0.000335	0.00022	1.24E-08	3.74E-08	2.17E-08	1.96E-08	8.96E-09	3.27E-12	7.91E-11	4.07E-11	3.69E-11	1.14E-11	1.71351E-10	1.79E-08	#VALUE!	#VALUE!	5.64E-09	1.75E-11
732	378464.7	3783841	64.74, 378	3.09846	32.18334	20.8182	3.13E-05	0.000325	0.00021	1.08E-08	3.27E-08	1.89E-08	1.71E-08	7.82E-09	2.86E-12	6.9E-11	3.56E-11	3.22E-11	9.94E-12	1.4962E-10	1.563E-08	#VALUE!	#VALUE!	4.93E-09	1.53E-11
733	378499.7	3783841	99.74, 378	2.71949	32.65968	20.5359	2.74E-05	0.00033	0.000207	9.5E-09	2.87E-08	1.66E-08	1.51E-08	6.87E-09	2.51E-12	6.06E-11	3.12E-11	2.83E-11	8.72E-12	1.3132E-10	1.372E-08	#VALUE!	#VALUE!	4.32E-09	1.34E-11
734	378534.7	3783841	34.74, 378	2.42029	32.14739	19.71836	2.44E-05	0.000324	0.000199	8.45E-09	2.55E-08	1.48E-08	1.34E-08	6.11E-09	2.23E-12	5.39E-11	2.78E-11	2.52E-11	7.76E-12	1.16872E-10	1.221E-08	#VALUE!	#VALUE!	3.85E-09	1.2E-11
735	376994.7	3783876	94.74, 378	1.06602	16.44965	9.52893	1.08E-05	0.000166	9.62E-05	3.72E-09	1.12E-08	6.51E-09	5.9E-09	2.69E-09	9.83E-13	2.38E-11	1.22E-11	1.11E-11	3.42E-12	5.14765E-11	5.378E-09	#VALUE!	#VALUE!	1.69E-09	5.27E-12
736	377029.7	3783876	29.74, 378	1.13365	17.12074	10.00232	1.14E-05	0.000173	0.000101	3.96E-09	1.2E-08	6.92E-09	6.27E-09	2.86E-09	1.05E-12	2.53E-11	1.3E-11	1.18E-11	3.64E-12	5.47422E-11	5.72E-09	#VALUE!	#VALUE!	1.8E-09	5.6E-12
737	377064.7	3783876	64.74, 378	1.21052	17.35331	10.34262	1.22E-05	0.000175	0.000104	4.23E-09	1.28E-08	7.39E-09	6.7E-09	3.06E-09	1.12E-12	2.7E-11	1.39E-11	1.26E-11	3.88E-12	5.84542E-11	6.107E-09	#VALUE!	#VALUE!	1.92E-09	5.98E-12
738	377099.7	3783876	99.74, 378	1.29615	17.43933	10.68265	1.31E-05	0.000176	0.000108	4.53E-09	1.37E-08	7.91E-09	7.17E-09	3.27E-09	1.2E-12	2.89E-11	1.49E-11	1.35E-11	4.16E-12	6.25891E-11	6.539E-09	#VALUE!	#VALUE!	2.06E-09	6.4E-12
739	377134.7	3783876	34.74, 378	1.3937	17.10774	10.96371	1.41E-05	0.000173	0.000111	4.87E-09	1.47E-08	8.51E-09	7.71E-09	3.52E-09	1.29E-12	3.11E-11	1.6E-11	1.45E-11	4.47E-12	6.72996E-11	7.032E-09	#VALUE!	#VALUE!	2.22E-09	6.88E-12
740	377169.7	3783876	69.74, 378	1.49091	19.56378	12.15274	1.5E-05	0.000197	0.000123	5.21E-09	1.57E-08	9.1E-09	8.25E-09	3.77E-09	1.38E-12	3.32E-11	1.71E-11	1.55E-11	4.78E-12	7.19938E-11	7.522E-09	#VALUE!	#VALUE!	2.37E-09	7.36E-12
741	377204.7	3783876	04.74, 378	1.60358	21.40271	13.20129	1.62E-05	0.000216	0.000133	5.6E-09	1.69E-08	9.79E-09	8.88E-09	4.05E-09	1.48E-12	3.57E-11	1.84E-11	1.67E-11	5.14E-12	7.74344E-11	8.091E-09	#VALUE!	#VALUE!	2.55E-09	7.92E-12
742	377239.7	3783876	39.74, 378	1.74209	21.10658	13.70146	1.76E-05	0.000213	0.000138	6.09E-09	1.84E-08	1.06E-08	9.64E-09	4.4E-09	1.61E-12	3.88E-11	2E-11	1.81E-11	5.59E-12	8.41229E-11	8.789E-09	#VALUE!	#VALUE!	2.77E-09	8.6E-12
743	377274.7	3783876	74.74, 378	1.89441	21.96695	14.56434	1.91E-05	0.000222	0.000147	6.62E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	1.75E-12	4.22E-11	2.17E-11	1.97E-11	6.08E-12	9.14782E-11	9.558E-09	#VALUE!	#VALUE!	3.01E-09	9.36E-12
744	377309.7	3783876	09.74, 378	2.06389	23.78493	15.8317	2.08E-05	0.00024	0.00016	7.21E-09	2.18E-08	1.26E-08	1.14E-08	5.21E-09	1.9E-12	4.6E-11	2.37E-11	2.15E-11	6.62E-12	9.96621E-11	1.041E-08	#VALUE!	#VALUE!	3.28E-09	1.02E-11
745	377344.7	3783876	44.74, 378	2.2569	26.10875	17.36887	2.28E-05	0.000263	0.000175	7.88E-09	2.38E-08	1.38E-08	1.25E-08	5.7E-09	2.08E-12	5.03E-11	2.59E-11	2.35E-11	7.24E-12	1.08982E-10	1.139E-08	#VALUE!	#VALUE!	3.59E-09	1.11E-11
746	377379.7	3783876	79.74, 378	2.48489	28.07071	18.8858	2.51E-05	0.000283	0.000191	8.68E-09	2.62E-08	1.52E-08	1.38E-08	6.28E-09	2.29E-12	5.54E-11	2.85E-11	2.58E-11	7.97E-12	1.19992E-10	1.254E-08	#VALUE!	#VALUE!	3.95E-09	1.23E-11
747	377414.7	3783876	14.74, 378	2.75414	29.97301	20.49972	2.78E-05	0.000302	0.000207	9.62E-09	2.9E-08	1.68E-08	1.52E-08	6.96E-09	2.54E-12	6.14E-11	3.16E-11	2.86E-11	8.83E-12	1.32993E-10	1.39E-08	#VALUE!	#VALUE!	4.38E-09	1.36E-11
748	377449.7	3783876	49.74, 378	3.07397	32.07591	22.27949	3.1E-05	0.000324	0.000225	1.07E-08	3.24E-08	1.88E-08	1.7E-08	7.76E-09	2.84E-12	6.85E-11	3.53E-11	3.2E-11	9.86E-12	1.48437E-10	1.551E-08	#VALUE!	#VALUE!	4.89E-09	1.52E-11
749	377484.7	3783876	84.74, 378	3.45508	34.61115	24.38216	3.49E-05	0.000349	0.000246	1.21E-08	3.64E-08	2.11E-08	1.91E-08	8.73E-09	3.19E-12	7.7E-11	3.96E-11	3.59E-11	1.11E-11	1.66841E-10	1.743E-08	#VALUE!	#VALUE!	5.49E-09	1.71E-11
750	377519.7	3783876	19.74, 378	3.92112	36.92797	26.59835	3.96E-05	0.000373	0.000268	1.37E-08	4.14E-08	2.39E-08	2.17E-08	9.9E-09	3.62E-12	8.74E-11	4.5E-11	4.08E-11	1.26E-11	1.89345E-10	1.978E-08	#VALUE!	#VALUE!	6.23E-09	1.94E-11
751	377554.7	3783876	54.74, 378	4.49337	39.50712	29.14977	4.53E-05	0.000399	0.000294	1.57E-08	4.74E-08	2.74E-08	2.49E-08	1.13E-08	4.15E-12	1E-10	5.16E-11	4.67E-11	1.44E-11	2.16978E-10	2.267E-08	#VALUE!	#VALUE!	7.14E-09	2.22E-11
752	377589.7	3783876	89.74, 378	5.2079	42.61772	32.06463	5.26E-05	0.00043	0.000324	1.82E-08	5.49E-08	3.18E-08	2.88E-08	1.32E-08	4.8E-12	1.16E-10	5.98E-11	5.42E-11	1.67E-11	2.51482E-10	2.628E-08	#VALUE!	#VALUE!	8.28E-09	2.57E-11
753	377624.7	3783876	24.74, 378	6.10549	47.37095	35.78486	6.16E-05	0.000478	0.000361	2.13E-08	6.44E-08	3.73E-08	3.38E-08	1.54E-08	5.63E-12	1.36E-10	7.01E-11	6.35E-11	1.96E-11	2.94825E-10	3.08E-08	#VALUE!	#VALUE!	9.71E-09	3.02E-11
754	377659.7	3783876	59.74, 378	7.25818	53.55938	40.39095	7.32E-05	0.00054	0.000408	2.54E-08	7.66E-08	4.43E-08	4.02E-08	1.83E-08	6.7E-12	1.62E-10	8.33E-11	7.55E-11	2.33E-11	3.50486E-10	3.662E-08	#VALUE!	#VALUE!	1.15E-08	3.58E-11
755	377694.7	3783876	94.74, 378	8.78542	60.81934	45.76813	8.87E-05	0.000614	0.000462	3.07E-08	9.27E-08	5.36E-08	4.86E-08	2.22E-08	8.1E-12	1.96E-10	1.01E-10	9.14E-11	2.82E-11	4.24234E-10	4.433E-08	#VALUE!	#VALUE!	1.4E-08	4.34E-11
756	377729.7	3783876	29.74, 378	10.85921	70.42197	52.1697	0.00011	0.000711	0.000526	3.79E-08	1.15E-07	6.63E-08	6.01E-08	2.74E-08	1E-11	2.42E-10	1.25E-10	1.13E-10	3.48E-11	5.24375E-10	5.479E-08	#VALUE!	#VALUE!	1.73E-08	5.36E-11
757	377764.7	3783876	64.74, 378	13.74213	83.78692	60.09297	0.000139	0.000845	0.000606	4.8E-08	1.45E-07	8.39E-08	7.61E-08	3.47E-08	1.27E-11	3.06E-10	1.58E-10	1.43E-10	4.41E-11	6.63586E-10	6.933E-08	#VALUE!	#VALUE!	2.18E-08	6.79E-11
758	377799.7	3783876	99.74, 378	18.00765	95.42464	71.6296	0.000182	0.000963	0.000723	6.29E-08	1.9E-07	1.1E-07	9.97E-08	4.55E-08	1.66E-11	4.01E-10	2.07E-10	1.87E-10	5.78E-11	8.69562E-10	9.085E-08	#VALUE!	#VALUE!	2.86E-08	8.89E-11
759	377834.7	3783876	34.74, 378	24.32986	115.31136	89.21502	0.000246	0.001164	0.0009	8.5E-08	2.57E-07	1.49E-07	1.35E-07	6.14E-08	2.24E-11	5.42E-10	2.79E-10	2.53E-10	7.8E-11	1.17485E-09	1.228E-07	#VALUE!	#VALUE!	3.87E-08	1.2E-10
760	377869.7	3783876	69.74, 378	33.90292	152.38763	124.222	0.000342	0.001538	0.001253	1.18E-07	3.58E-07	2.07E-07	1.88E-07	8.56E-08	3.13E-11	7.55E-10	3.89E-10	3.53E-10	1.09E-10	1.63712E-09	1.711E-07	#VALUE!	#VALUE!	5.39E-08	1.67E-10
761	377904.7	3783876	04.74, 378	48.92225	195.82292	162.87182	0.000494	0.001976	0.001643	1.71E-07	5.16E-07	2.99E-07	2.71E-07	1.24E-07	4.51E-11	1.09E-09	5.61E-10	5.09E-10	1.57E-10	2.36238E-09	2.468E-07	#VALUE!	#VALUE!	7.78E-08	2.42E-10
762	377939.7	3783876	39.74, 378	72.46801	246.50802	209.16951	0.000731	0.002487	0.002111	2.53E-07	7.64E-07	4.42E-07	4.01E-07	1.83E-07	6.69E-11	1.61E-09	8.31E-10	7.54E-10	2.32E-10	3.49937E-09	3.656E-07	#VALUE!	#VALUE!	1.15E-07	3.58E-10
763	377974.7	3783876	74.74, 378	95.6661	324.83755	277.12632	0.000965	0.003278	0.002796	3.34E-07	1.01E-06	5.84E-07	5.29E-07	2.42E-07	8.83E-11	2.13E-09	1.1E-09	9.95E-10	3.07E-10	4.61957E-09	4.827E-07	#VALUE!	#VALUE!	1.52E-07	4.73E-10
764	378009.7	3783876	09.74, 378	87.85152	320.57156	234.38089	0.000886	0.003235	0.002365	3.07E-07	9.27E-07	5.36E-07	4.86E-07	2.22E-07	8.1E-11	1.96E-09	1.01E-09	9.14E-10	2.82E-10	4.24222E-09	4.432E-07	#VALUE!	#VALUE!	1.4E-07	4.34E-10
765	378044.7	3783876	44.74, 378	53.47909	243.64701	160.47711	0.00054	0.002459	0.001619	1.87E-07	5.64E-07	3.27E-07	2.96E-07	1.35E-07	4.93E-11	1.19E-09	6.14E-10	5.56E-10	1.72E-10	2.58242E-09	2.698E-07	#VALUE!	#VALUE!	8.5E-08	2.64E-10
766	378079.7	3783876	79.74, 378	34.10817	175.72171	100.14503	0.000344	0.001773	0.001011	1.19E-07	3.6E-07	2.08E-07	1.89E-07	8.61E-08	3.15E-11	7.6E-10	3.91E-10	3.55E-10	1.09E-10	1.64703E-09	1.721E-07	#VALUE!	#VALUE!	5.42E-08	1.68E-10
767	378114.7	3783876	14.74, 378	23.65612	119.54329	72.34436	0.000239	0.001206	0.00073	8.26E-08	2.49E-07	1.44E-07	1.31E-07	5.97E-08	2.18E-11	5.27E-10	2.71E-10	2.46E-10	7.59E-11	1.14232E-09	1.194E-07	#VALUE!	#VALUE!	3.76E-08	1.17E-10
768	378149.7	3783876	49.74, 378	17.18639	103.06605	55.52107	0.000173	0.00104	0.00056	6E-08	1.81E-07	1.05E-07	9.51E-08	4.34E-08	1.59E-11	3.83E-10	1.97E-10	1.79E-10	5.51E-11	8.29904E-10	8.671E-08	#VALUE!	#VALUE!	2.73E-08	8.49E-11
769	378184.7	3783876	84.74, 378	13.16148	96.5428	42.51674	0.000133	0.000974	0.000429	4.6E-08	1.39E-07	8.04E-08	7.28E-08	3.32E-08	1.21E-11	2.93E-10	1.51E-10	1.37E-10	4.22E-11	6.35548E-10	6.64E-08	#VALUE!	#VALUE!	2.09E-08	6.5E-11
770	378219.7	3783876	19.74, 378	10.32007	82.05839	35.64397	0.000104	0.000828	0.00036	3.6E-08	1.09E-07	6.3E-08	5.71E-08	2.61E-08	9.52E-12	2.3E-10	1.18E-10	1.07E-10	3.31E-11	4.9834E-10	5.207E-08	#VALUE!	#VALUE!	1.64E-08	5.1E-11
771	378254.7	3783876	54.74, 378	8.25231	67.30516	30.42783	8.33E-05	0.000679	0.000307	2.88E-08	8.7E-08	5.04E-08	4.57E-08	2.08E-08	7.61E-12	1.84E-10	9.47E-11	8.58E-11	2.65E-11	3.98491E-10	4.164E-08	#VALUE!	#VALUE!	1.31E-08	4.08E-11
772	378289.7	3783876	89.74, 378	6.68108	54.66484	26.81578	6.74E-05	0.000552	0.000271	2.33E-08	7.05E-08	4.08E-08	3.7E-08	1.69E-08	6.16E-12	1.49E-10	7.67E-11	6.95E-11	2.14E-11	3.22619E-10	3.371E-08	#VALUE!	#VALUE!	1.06E-08	3.3E-11
773	378324.7	3783876	24.74, 378	5.38856	44.49867	24.99331	5.44E-05	0.000449	0.000252	1.88E-08	5.68E-08	3.29E-08	2.98E-08	1.36E-08	4.97E-12	1.2E-10	6.18E-11	5.6E-11	1.73E-11	2.60205E-10	2.719E-08	#VALUE!	#VALUE!	8.57E-09	2.66E-11
774	378359.7	3783876	59.74, 378	4.49619	39.1542	22.54102	4.54E-05	0.000395	0.000227	1.57E-08	4.74E-08	2.75E-08	2.49E-08	1.14E-08	4.15E-12	1E-10	5.16E-11	4.68E-11	1.44E-11	2.17114E-10	2.268E-08	#VALUE!	#VALUE!	7.15E-09	2.22E-11
775	378394.7	3783876	94.74, 378	3.84241	37.31012	20.85183	3.88E-05	0.000376	0.00021	1.34E-08	4.05E-08	2.35E-08	2.13E-08	9.7E-09	3.54E-12	8.56E-11	4.41E-11	4E-11	1.23E-11	1.85544E-10	1.939E-08	#VALUE!	#VALUE!	6.11E-09	1.9E-11
776	378429.7	3783876	29.74, 378	3.34274	34.67764	19.52408	3.37E-05	0.00035	0.000197	1.17E-08	3.53E-08	2.04E-08	1.85E-08	8.44E-09	3.08E-12	7.45E-11	3.84E-11	3.48E-11	1.07E-11	1.61416E-10	1.687E-08	#VALUE!	#VALUE!	5.31E-09	1.65E-11
777	378464.7	3783876	64.74, 378	2.905	34.61132	19.33697	2.93E-05	0.000349	0.000195	1.01E-08	3.06E-08	1.77E-08	1.61E-08	7.34E-09	2.68E-12	6.47E-11	3.33E-11	3.02E-11	9.32E-12	1.40278E-10	1.466E-08	#VALUE!	#VALUE!	4.62E-09	1.43E-11
778	378499.7	3783876	99.74, 378	2.54362	35.27022	19.71312	2.57E-05	0.000356	0.000199	8.88E-09	2.68E-08	1.55E-08	1.41E-08	6.42E-09	2.35E-12	5.67E-11	2.92E-11	2.65E-11	8.16E-12	1.22828E-10	1.283E-08	#VALUE!	#VALUE!	4.04E-09	1.26E-11
779	378534.7	3783876	34.74, 378	2.27251	34.00359	18.94131	2.29E-05	0.000343	0.000191	7.94E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	2.1E-12	5.06E-11	2.61E-11	2.36E-11	7.29E-12	1.09736E-10	1.147E-08	#VALUE!	#VALUE!	3.61E-09	1.12E-11
780	376994.7	3783911	94.74, 378	1.0941	14.87768	9.25593	1.1E-05	0.00015	9.34E-05	3.82E-09	1.15E-08	6.68E-09	6.06E-09	2.76E-09	1.01E-12	2.44E-11	1.26E-11	1.14E-11	3.51E-12	5.28324E-11	5.52E-09	#VALUE!	#VALUE!	1.74E-09	5.4E-12
781	377029.7	3783911	29.74, 378	1.15714	17.38117	10.31436	1.17E-05	0.000175	0.000104	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	1.07E-12	2.58E-11	1.33E-11	1.2E-11	3.71E-12	5.58765E-11	5.838E-09	#VALUE!	#VALUE!	1.84E-09	5.72E-12
782	377064.7	3783911	64.74, 378	1.2322	18.51019	10.99497	1.24E-05	0.000187	0.000111	4.3E-09	1.3E-08	7.52E-09	6.82E-09	3.11E-09	1.14E-12	2.75E-11	1.41E-11	1.28E-11	3.95E-12	5.9501E-11	6.217E-09	#VALUE!	#VALUE!	1.96E-09	6.09E-12
783	377099.7	3783911	99.74, 378	1.31826	19.21863	11.58895	1.33E-05	0.000194	0.000117	4.6E-09	1.39E-08	8.05E-09	7.3E-09	3.33E-09	1.22E-12	2.94E-11	1.51E-11	1.37E-11	4.23E-12	6.36568E-11	6.651E-09	#VALUE!	#VALUE!	2.1E-09	6.51E-12
784	377134.7	3783911	34.74, 378	1.4176	19.12301	11.98992	1.43E-05	0.000193	0.000121	4.95E-09	1.5E-08	8.66E-09	7.85E-09	3.58E-09	1.31E-12	3.16E-11	1.63E-11	1.47E-11	4.55E-12	6.84537E-11	7.152E-09	#VALUE!	#VALUE!	2.25E-09	7E-12
785	377169.7	3783911	69.74, 378	1.52414	20.11213	12.74192	1.54E-05	0.000203	0.000129	5.32E-09	1.61E-08	9.31E-09	8.44E-09	3.85E-09	1.41E-12	3.4E-11	1.75E-11	1.59E-11	4.89E-12	7.35984E-11	7.69E-09	#VALUE!	#VALUE!	2.42E-09	7.53E-12

786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	1.66E-05	0.000214	0.000137	5.74E-09	1.73E-08	1E-08	9.1E-09	4.15E-09	1.52E-12	3.66E-11	1.89E-11	1.71E-11	5.27E-12	7.93732E-11	8.293E-09	#VALUE!	#VALUE!	2.61E-09	8.12E-12
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	1.8E-05	0.000227	0.000146	6.22E-09	1.88E-08	1.09E-08	9.85E-09	4.49E-09	1.64E-12	3.96E-11	2.04E-11	1.85E-11	5.71E-12	8.59192E-11	8.977E-09	#VALUE!	#VALUE!	2.83E-09	8.79E-12
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	1.95E-05	0.000239	0.000156	6.76E-09	2.04E-08	1.18E-08	1.07E-08	4.88E-09	1.78E-12	4.31E-11	2.22E-11	2.01E-11	6.2E-12	9.33976E-11	9.758E-09	#VALUE!	#VALUE!	3.07E-09	9.55E-12
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	2.14E-05	0.000243	0.000163	7.39E-09	2.23E-08	1.29E-08	1.17E-08	5.35E-09	1.95E-12	4.72E-11	2.43E-11	2.2E-11	6.79E-12	1.02225E-10	1.068E-08	#VALUE!	#VALUE!	3.37E-09	1.05E-11
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	2.34E-05	0.000261	0.000177	8.1E-09	2.45E-08	1.42E-08	1.28E-08	5.86E-09	2.14E-12	5.17E-11	2.66E-11	2.41E-11	7.44E-12	1.11997E-10	1.17E-08	#VALUE!	#VALUE!	3.69E-09	1.15E-11
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	2.58E-05	0.000281	0.000191	8.93E-09	2.7E-08	1.56E-08	1.41E-08	6.45E-09	2.36E-12	5.7E-11	2.93E-11	2.66E-11	8.2E-12	1.23421E-10	1.29E-08	#VALUE!	#VALUE!	4.06E-09	1.26E-11
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	2.86E-05	0.000301	0.000205	9.9E-09	2.99E-08	1.73E-08	1.57E-08	7.16E-09	2.61E-12	6.31E-11	3.25E-11	2.95E-11	9.09E-12	1.36837E-10	1.43E-08	#VALUE!	#VALUE!	4.5E-09	1.4E-11
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	3.19E-05	0.000321	0.000221	1.11E-08	3.34E-08	1.93E-08	1.75E-08	7.99E-09	2.92E-12	7.05E-11	3.63E-11	3.29E-11	1.02E-11	1.52799E-10	1.596E-08	#VALUE!	#VALUE!	5.03E-09	1.56E-11
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	3.6E-05	0.000332	0.000234	1.25E-08	3.76E-08	2.18E-08	1.97E-08	9.01E-09	3.29E-12	7.95E-11	4.09E-11	3.71E-11	1.14E-11	1.72296E-10	1.8E-08	#VALUE!	#VALUE!	5.67E-09	1.76E-11
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	4.07E-05	0.000368	0.000256	1.41E-08	4.26E-08	2.47E-08	2.23E-08	1.02E-08	3.73E-12	9E-11	4.63E-11	4.2E-11	1.3E-11	1.94995E-10	2.037E-08	#VALUE!	#VALUE!	6.42E-09	1.99E-11
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	4.67E-05	0.000394	0.000276	1.62E-08	4.88E-08	2.82E-08	2.56E-08	1.17E-08	4.27E-12	1.03E-10	5.31E-11	4.81E-11	1.48E-11	2.23312E-10	2.333E-08	#VALUE!	#VALUE!	7.35E-09	2.28E-11
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	5.4E-05	0.000411	0.000293	1.87E-08	5.64E-08	3.26E-08	2.96E-08	1.35E-08	4.93E-12	1.19E-10	6.14E-11	5.56E-11	1.72E-11	2.58204E-10	2.698E-08	#VALUE!	#VALUE!	8.5E-09	2.64E-11
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	6.31E-05	0.000447	0.000316	2.18E-08	6.59E-08	3.82E-08	3.46E-08	1.58E-08	5.77E-12	1.39E-10	7.17E-11	6.5E-11	2.01E-11	3.01893E-10	3.154E-08	#VALUE!	#VALUE!	9.94E-09	3.09E-11
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	7.47E-05	0.000497	0.000345	2.59E-08	7.81E-08	4.52E-08	4.1E-08	1.87E-08	6.83E-12	1.65E-10	8.49E-11	7.7E-11	2.37E-11	3.5742E-10	3.734E-08	#VALUE!	#VALUE!	1.18E-08	3.66E-11
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	8.98E-05	0.000551	0.000382	3.11E-08	9.38E-08	5.43E-08	4.92E-08	2.25E-08	8.21E-12	1.98E-10	1.02E-10	9.25E-11	2.85E-11	4.29553E-10	4.488E-08	#VALUE!	#VALUE!	1.41E-08	4.39E-11
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	0.00011	0.000634	0.000451	3.79E-08	1.15E-07	6.63E-08	6.01E-08	2.74E-08	1E-11	2.42E-10	1.25E-10	1.13E-10	3.48E-11	5.24405E-10	5.479E-08	#VALUE!	#VALUE!	1.73E-08	5.36E-11
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	0.000136	0.000754	0.00054	4.71E-08	1.42E-07	8.24E-08	7.47E-08	3.41E-08	1.24E-11	3.01E-10	1.55E-10	1.4E-10	4.33E-11	6.51363E-10	6.806E-08	#VALUE!	#VALUE!	2.14E-08	6.66E-11
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	0.000172	0.000914	0.000691	5.95E-08	1.8E-07	1.04E-07	9.43E-08	4.3E-08	1.57E-11	3.8E-10	1.95E-10	1.77E-10	5.47E-11	8.22715E-10	8.596E-08	#VALUE!	#VALUE!	2.71E-08	8.42E-11
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	0.000222	0.001052	0.000848	7.69E-08	2.32E-07	1.34E-07	1.22E-07	5.56E-08	2.03E-11	4.9E-10	2.52E-10	2.29E-10	7.06E-11	1.06249E-09	1.11E-07	#VALUE!	#VALUE!	3.5E-08	1.09E-10
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	0.00029	0.001269	0.001005	1.01E-07	3.03E-07	1.76E-07	1.59E-07	7.27E-08	2.65E-11	6.41E-10	3.3E-10	2.99E-10	9.23E-11	1.38953E-09	1.452E-07	#VALUE!	#VALUE!	4.57E-08	1.42E-10
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	0.000385	0.001423	0.001231	1.33E-07	4.02E-07	2.33E-07	2.11E-07	9.63E-08	3.52E-11	8.49E-10	4.37E-10	3.96E-10	1.22E-10	1.84043E-09	1.923E-07	#VALUE!	#VALUE!	6.06E-08	1.88E-10
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	0.0005	0.001753	0.001533	1.73E-07	5.22E-07	3.02E-07	2.74E-07	1.25E-07	4.57E-11	1.1E-09	5.68E-10	5.15E-10	1.59E-10	2.39219E-09	2.499E-07	#VALUE!	#VALUE!	7.87E-08	2.45E-10
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	0.000587	0.002211	0.001728	2.03E-07	6.13E-07	3.55E-07	3.22E-07	1.47E-07	5.36E-11	1.3E-09	6.67E-10	6.05E-10	1.86E-10	2.80708E-09	2.933E-07	#VALUE!	#VALUE!	9.24E-08	2.87E-10
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	0.000534	0.002061	0.001645	1.85E-07	5.58E-07	3.23E-07	2.93E-07	1.34E-07	4.88E-11	1.18E-09	6.07E-10	5.5E-10	1.7E-10	2.55569E-09	2.67E-07	#VALUE!	#VALUE!	8.41E-08	2.61E-10
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	0.000388	0.001815	0.001073	1.34E-07	4.06E-07	2.35E-07	2.13E-07	9.72E-08	3.55E-11	8.58E-10	4.42E-10	4E-10	1.23E-10	1.85898E-09	1.942E-07	#VALUE!	#VALUE!	6.12E-08	1.9E-10
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	0.000253	0.001319	0.000894	8.75E-08	2.64E-07	1.53E-07	1.39E-07	6.32E-08	2.31E-11	5.58E-10	2.87E-10	2.6E-10	8.03E-11	1.20898E-09	1.263E-07	#VALUE!	#VALUE!	3.98E-08	1.24E-10
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	0.000181	0.00107	0.000627	6.28E-08	1.9E-07	1.1E-07	9.95E-08	4.54E-08	1.66E-11	4E-10	2.06E-10	1.87E-10	5.77E-11	8.67844E-10	9.068E-08	#VALUE!	#VALUE!	2.86E-08	8.88E-11
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	0.000147	0.000804	0.000431	5.08E-08	1.53E-07	8.88E-08	8.05E-08	3.68E-08	1.34E-11	3.24E-10	1.67E-10	1.51E-10	4.67E-11	7.02694E-10	7.342E-08	#VALUE!	#VALUE!	2.31E-08	7.19E-11
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	0.000116	0.000652	0.00036	4.01E-08	1.21E-07	7E-08	6.35E-08	2.9E-08	1.06E-11	2.56E-10	1.32E-10	1.19E-10	3.68E-11	5.53936E-10	5.788E-08	#VALUE!	#VALUE!	1.82E-08	5.67E-11
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	9.16E-05	0.000599	0.000315	3.17E-08	9.57E-08	5.54E-08	5.02E-08	2.29E-08	8.37E-12	2.02E-10	1.04E-10	9.44E-11	2.91E-11	4.38136E-10	4.578E-08	#VALUE!	#VALUE!	1.44E-08	4.48E-11
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	7.29E-05	0.000578	0.000281	2.52E-08	7.62E-08	4.41E-08	4E-08	1.82E-08	6.66E-12	1.61E-10	8.29E-11	7.51E-11	2.32E-11	3.48849E-10	3.645E-08	#VALUE!	#VALUE!	1.15E-08	3.57E-11
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	6.01E-05	0.000526	0.000249	2.08E-08	6.28E-08	3.64E-08	3.3E-08	1.5E-08	5.49E-12	1.33E-10	6.83E-11	6.19E-11	1.91E-11	2.87609E-10	3.005E-08	#VALUE!	#VALUE!	9.47E-09	2.94E-11
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	4.93E-05	0.000466	0.000235	1.71E-08	5.15E-08	2.98E-08	2.7E-08	1.23E-08	4.51E-12	1.09E-10	5.6E-11	5.08E-11	1.57E-11	2.35808E-10	2.464E-08	#VALUE!	#VALUE!	7.76E-09	2.41E-11
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	4.16E-05	0.000411	0.000221	1.44E-08	4.35E-08	2.52E-08	2.28E-08	1.04E-08	3.8E-12	9.19E-11	4.73E-11	4.29E-11	1.32E-11	1.99152E-10	2.081E-08	#VALUE!	#VALUE!	6.56E-09	2.04E-11
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	3.58E-05	0.000385	0.000209	1.24E-08	3.74E-08	2.17E-08	1.97E-08	8.97E-09	3.28E-12	7.91E-11	4.07E-11	3.69E-11	1.14E-11	1.71447E-10	1.791E-08	#VALUE!	#VALUE!	5.64E-09	1.75E-11
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	3.13E-05	0.000362	0.000196	1.08E-08	3.27E-08	1.89E-08	1.72E-08	7.83E-09	2.86E-12	6.91E-11	3.56E-11	3.23E-11	9.95E-12	1.49743E-10	1.565E-08	#VALUE!	#VALUE!	4.93E-09	1.53E-11
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	2.72E-05	0.000364	0.000193	9.41E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	2.49E-12	6E-11	3.09E-11	2.8E-11	8.64E-12	1.3009E-10	1.359E-08	#VALUE!	#VALUE!	4.28E-09	1.33E-11
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	2.4E-05	0.000361	0.000191	8.31E-09	2.51E-08	1.45E-08	1.32E-08	6.01E-09	2.19E-12	5.3E-11	2.73E-11	2.47E-11	7.63E-12	1.14886E-10	1.2E-08	#VALUE!	#VALUE!	3.78E-09	1.18E-11
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	2.16E-05	0.000344	0.000182	7.47E-09	2.25E-08	1.31E-08	1.18E-08	5.4E-09	1.97E-12	4.76E-11	2.45E-11	2.22E-11	6.86E-12	1.03222E-10	1.078E-08	#VALUE!	#VALUE!	3.4E-09	1.06E-11
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	1.12E-05	0.000174	0.000103	3.86E-09	1.17E-08	6.75E-09	6.12E-09	2.79E-09	1.02E-12	2.46E-11	1.27E-11	1.15E-11	3.55E-12	5.33805E-11	5.577E-09	#VALUE!	#VALUE!	1.76E-09	5.46E-12
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	1.19E-05	0.000178	0.000107	4.12E-09	1.24E-08	7.19E-09	6.52E-09	2.98E-09	1.09E-12	2.63E-11	1.35E-11	1.23E-11	3.78E-12	5.68886E-11	5.944E-09	#VALUE!	#VALUE!	1.87E-09	5.82E-12
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	1.27E-05	0.000176	0.00011	4.41E-09	1.33E-08	7.7E-09	6.98E-09	3.18E-09	1.16E-12	2.81E-11	1.45E-11	1.31E-11	4.05E-12	6.08985E-11	6.363E-09	#VALUE!	#VALUE!	2E-09	6.23E-12
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	1.36E-05	0.000177	0.000114	4.72E-09	1.42E-08	8.25E-09	7.48E-09	3.41E-09	1.25E-12	3.01E-11	1.55E-11	1.41E-11	4.33E-12	6.52435E-11	6.817E-09	#VALUE!	#VALUE!	2.15E-09	6.67E-12
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	1.46E-05	0.000184	0.00012	5.06E-09	1.53E-08	8.85E-09	8.02E-09	3.66E-09	1.34E-12	3.23E-11	1.66E-11	1.51E-11	4.65E-12	6.99927E-11	7.313E-09	#VALUE!	#VALUE!	2.3E-09	7.16E-12
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	1.58E-05	0.000189	0.000125	5.45E-09	1.65E-08	9.53E-09	8.64E-09	3.94E-09	1.44E-12	3.48E-11	1.79E-11	1.62E-11	5.01E-12	7.53759E-11	7.876E-09	#VALUE!	#VALUE!	2.48E-09	7.71E-12
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	1.7E-05	0.000208	0.000135	5.87E-09	1.77E-08	1.03E-08	9.3E-09	4.25E-09	1.55E-12	3.75E-11	1.93E-11	1.75E-11	5.39E-12	8.117E-11	8.481E-09	#VALUE!	#VALUE!	2.67E-09	8.3E-12
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	1.83E-05	0.000224	0.000145	6.35E-09	1.92E-08	1.11E-08	1.01E-08	4.59E-09	1.68E-12	4.05E-11	2.09E-11	1.89E-11	5.83E-12	8.78131E-11	9.175E-09	#VALUE!	#VALUE!	2.89E-09	8.98E-12
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	2E-05	0.000232	0.000152	6.91E-09	2.09E-08	1.21E-08	1.1E-08	5E-09	1.83E-12	4.41E-11	2.27E-11	2.06E-11	6.35E-12	9.55812E-11	9.987E-09	#VALUE!	#VALUE!	3.15E-09	9.78E-12
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	2.18E-05	0.000238	0.000159	7.56E-09	2.28E-08	1.32E-08	1.2E-08	5.47E-09	2E-12	4.82E-11	2.48E-11	2.25E-11	6.94E-12	1.04536E-10	1.092E-08	#VALUE!	#VALUE!	3.44E-09	1.07E-11
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	2.39E-05	0.000257	0.00017	8.29E-09	2.5E-08	1.45E-08	1.31E-08	5.99E-09	2.19E-12	5.29E-11	2.72E-11	2.47E-11	7.61E-12	1.14556E-10	1.197E-08	#VALUE!	#VALUE!	3.77E-09	1.17E-11
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	2.64E-05	0.000275	0.000181	9.13E-09	2.76E-08	1.6E-08	1.45E-08	6.6E-09	2.41E-12	5.83E-11	3E-11	2.72E-11	8.39E-12	1.26245E-10	1.319E-08	#VALUE!	#VALUE!	4.16E-09	1.29E-11
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	2.92E-05	0.000296	0.000193	1.01E-08	3.06E-08	1.77E-08	1.6E-08	7.32E-09	2.67E-12	6.46E-11	3.32E-11	3.01E-11	9.29E-12	1.39909E-10	1.462E-08	#VALUE!	#VALUE!	4.61E-09	1.43E-11
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	3.26E-05	0.000317	0.000206	1.13E-08	3.41E-08	1.97E-08	1.79E-08	8.16E-09	2.98E-12	7.2E-11	3.71E-11	3.36E-11	1.04E-11	1.56063E-10	1.631E-08	#VALUE!	#VALUE!	5.14E-09	1.6E-11
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	3.66E-05	0.000338	0.000218	1.27E-08	3.83E-08	2.22E-08	2.01E-08	9.17E-09	3.35E-12	8.09E-11	4.17E-11	3.78E-11	1.16E-11	1.75335E-10	1.832E-08	#VALUE!	#VALUE!	5.77E-09	1.79E-11
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	4.15E-05	0.000352	0.000228	1.44E-08	4.34E-08	2.51E-08	2.28E-08	1.04E-08	3.8E-12	9.17E-11	4.72E-11	4.28E-11	1.32E-11	1.98736E-10	2.076E-08	#VALUE!	#VALUE!	6.54E-09	2.03E-11
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	4.74E-05	0.000368	0.000238	1.64E-08	4.96E-08	2.87E-08	2.6E-08	1.19E-08	4.34E-12	1.05E-10	5.39E-11	4.89E-11	1.51E-11	2.2703E-10	2.372E-08	#VALUE!	#VALUE!	7.47E-09	2.32E-11
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	5.44E-05	0.000384	0.000248	1.88E-08	5.68E-08	3.29E-08	2.98E-08	1.36E-08	4.97E-12	1.2E-10	6.18E-11	5.61E-11	1.73E-11	2.6026E-10	2.719E-08	#VALUE!	#VALUE!	8.57E-09	2.66E-11
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	6.31E-05	0.000421	0.000278	2.19E-08	6.6E-08	3.82E-08	3.46E-08	1.58E-08	5.77E-12	1.39E-10	7.18E-11	6.51E-11	2.01E-11	3.02098E-10	3.156E-08	#VALUE!	#VALUE!	9.94E-09	3.09E-11
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	7.4E-05	0.000481	0.000321	2.56E-08	7.73E-08	4.48E-08	4.06E-08	1.85E-08	6.76E-12	1.63E-10	8.41E-11	7.63E-11	2.35E-11	3.54023E-10	3.699E-08	#VALUE!	#VALUE!	1.17E-08	3.62E-11
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	8.76E-05	0.000557	0.000379	3.03E-08	9.16E-08	5.3E-08	4.8E-08	2.19E-08	8.01E-12	1.93E-10	9.96E-11	9.03E-11	2.78E-11	4.19173E-10	4.38E-08	#VALUE!	#VALUE!	1.38E-08	4.29E-11
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	0.000105	0.000642	0.000461	3.63E-08	1.1E-07	6.35E-08	5.75E-08	2.62E-08	9.59E-12	2.32E-10	1.19E-10	1.08E-10	3.33E-11	5.01837E-10	5.243E-08	#VALUE!	#VALUE!	1.65E-08	5.13E-11
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	0.000127	0.0007	0.000531	4.41E-08	1.33E-07	7.7E-08	6.98E-08	3.19E-08	1.16E-11	2.81E-10	1.45E-10	1.31E-10	4.05E-11	6.09278E-10	6.366E-08	#VALUE!	#VALUE!	2.01E-08	6.23E-11
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	0.000156	0.0008	0.000626	5.39E-08	1.63E-07	9.42E-08	8.54E-08	3.9E-08	1.42E-11	3.44E-10	1.77E-10	1.6E-10	4.95E-11	7.44904E-10	7.783E-08	#VALUE!	#VALUE!	2.45E-08	7.62E-11
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	0.000191	0.000932	0.000715	6.62E-08	2E-07	1.16E-07	1.05E-07	4.79E-08	1.75E-11	4.23E-10	2.18E-10	1.97E-10	6.08E-11	9.15689E-10	9.567E-08	#VALUE!	#VALUE!	3.01E-08	9.37E-11
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	0.000238	0.001036	0.000826	8.22E-08	2.48E-07	1.44E-07	1.3E-07	5.95E-08	2.17E-11	5.25E-10	2.7E-10	2.45E-10	7.55E-11	1.13697E-09	1.188E-07	#VALUE!	#VALUE!	3.74E-08	1.16E-10
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	0.000295	0.001136	0.000997	1.02E-07	3.08E-07	1.78E-07	1.62E-07	7.38E-08	2.7E-11	6.51E-10	3.35E-10	3.04E-10	9.38E-11	1.41159E-09	1.475E-07	#VALUE!	#VALUE!	4.65E-08	1.44E-10
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	0.000356	0.001345	0.001023	1.23E-07	3.72E-07	2.15E-07	1.95E-07	8.9E-08	3.25E-11	7.85E-10	4.04E-10	3.67E-10	1.13E-10	1.70213E-09	1.778E-07	#VALUE!	#VALUE!	5.6E-08	1.74E-10
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	0.000389	0.001639	0.001242	1.35E-07	4.07E-07	2.35E-07	2.13E-07	9.73E-08	3.56E-11	8.59E-10	4.42E-10	4.01E-10	1.24E-10	1.86139E-09	1.945E-07	#VALUE!	#VALUE!	6.13E-08	1.9E-10
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	0.000356	0.001449	0.001036	1.23E-07	3.72E-07	2.15E-07	1.95E-07	8.91E-08	3.25E-11	7.86E-10	4.05E-10	3.67E-10	1.13E-10	1.70363E-09	1.78E-07	#VALUE!	#VALUE!	5.61E-08	1.74E-10
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	0.000277	0.001446	0.000873	9.59E-08	2.89E-07	1.68E-07	1.52E-07	6.93E-08	2.53E-11	6.12E-10	3.15E-10	2.85E-10	8.8E-11	1.32543E-09	1.385E-07	#VALUE!	#VALUE!	4.36E-08	1.36E-10
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	0.000195	0.001079	0.000738	6.74E-08	2.04E-07	1.18E-07	1.07E-07	4.87E-08	1.78E-11	4.3E-10	2.21E-10	2.01E-10	6.19E-11	9.31925E-10	9.737E-08	#VALUE!	#VALUE!	3.07E-08	9.53E-11
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	0.00015	0.000849	0.000552	5.18E-08	1.56E-07	9.06E-08	8.21E-08	3.75E-08	1.37E-11	3.31E-10	1.7E-10	1.54E-10	4.76E-11	7.16242E-10	7.484E-08	#VALUE!	#VALUE!	2.36E-08	7.33E-11
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	0.000121	0.000686	0.000395	4.18E-08	1.26E-07	7.31E-08	6.62E-08	3.02E-08	1.1E-11	2.67E-10	1.37E-10	1.24E-10	3.84E-11	5.779E-10	6.038E-08	#VALUE!	#VALUE!	1.9E-08	5.91E-11
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	9.75E-05	0.000574	0.000301	3.37E-08	1.02E-07	5.9E-08	5.35E-08	2.44E-08	8.91E-12	2.15E-10	1.11E-10	1E-10	3.1E-11	4.66528E-10	4.874E-08	#VALUE!	#VALUE!	1.54E-08	4.77E-11
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	7.73E-05	0.000538	0.00029	2.68E-08	8.08E-08	4.68E-08	4.24E-08	1.93E-08	7.07E-12	1.71E-10	8.79E-11	7.97E-11	2.46E-11	3.69814E-10	3.864E-08	#VALUE!	#VALUE!	1.22E-08	3.78E-11
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	6.35E-05	0.000494	0.000266	2.2E-08	6.64E-08	3.84E-08	3.48E-08	1.59E-08	5.81E-12	1.4E-10	7.22E-11	6.55E-11	2.02E-11	3.03878E-10	3.175E-08	#VALUE!	#VALUE!	1E-08	3.11E-11
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	5.34E-05	0.000447	0.000236	1.85E-08	5.59E-08	3.23E-08	2.93E-08	1.34E-08	4.89E-12	1.18E-10	6.08E-11	5.51E-11	1.7E-11	2.55714E-10	2.672E-08	#VALUE!	#VALUE!	8.42E-09	2.62E-11
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	4.46E-05	0.000425	0.000215	1.54E-08	4.66E-08	2.7E-08	2.44E-08	1.12E-08	4.08E-12	9.84E-11	5.07E-11	4.59E-11	1.42E-11	2.13311E-10	2.229E-08	#VALUE!	#VALUE!	7.02E-09	2.18E-11
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	3.78E-05	0.000414	0.000205	1.31E-08	3.95E-08	2.29E-08	2.07E-08	9.47E-09	3.46E-12	8.35E-11	4.3E-11	3.9E-11	1.2E-11	1.81E-10	1.891E-08	#VALUE!	#VALUE!	5.96E-09	1.85E-11
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	3.25E-05	0.000404	0.000201	1.12E-08	3.39E-08	1.96E-08	1.78E-08	8.13E-09	2.97E-12	7.17E-11	3.69E-11	3.35E-11	1.03E-11	1.55373E-10	1.623E-08	#VALUE!	#VALUE!	5.11E-09	1.59E-11
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	2.79E-05	0.00041	0.000201	9.66E-09	2.92E-08	1.69E-08	1.53E-08	6.98E-09	2.55E-12	6.16E-11	3.17E-11	2.88E-11	8.87E-12	1.33524E-10	1.395E-08	#VALUE!	#VALUE!	4.4E-09	1.37E-11
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	2.45E-05	0.000404	0.000199	8.48E-09	2.56E-08	1.48E-08	1.34E-08	6.13E-09	2.24E-12	5.41E-11	2.79E-11	2.53E-11	7.79E-12	1.17231E-10	1.225E-08	#VALUE!	#VALUE!	3.86E-09	1.2E-11
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	2.21E-05	0.000378	0.000189	7.64E-09	2.31E-08	1.33E-08	1.21E-08	5.52E-09	2.02E-12	4.87E-11	2.51E-11	2.27E-11	7.01E-12	1.0558E-10	1.103E-08	#VALUE!	#VALUE!	3.48E-09	1.08E-11
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	2E-05	0.000357	0.000179	6.92E-09	2.09E-08	1.21E-08	1.1E-08	5E-09	1.83E-12	4.41E-11	2.27E-11	2.06E-11	6.35E-12	9.56324E-11	9.992E-09	#VALUE!	#VALUE!	3.15E-09	9.78E-12
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	1.14E-05	0.000168	0.000102	3.93E-09	1.19E-08	6.87E-09	6.23E-09	2.84E-09	1.04E-12	2.51E-11	1.29E-11	1.17E-11	3.61E-12	5.43632E-11	5.68E-09	#VALUE!	#VALUE!	1.79E-09	5.56E-12
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	1.21E-05	0.00017	0.000105	4.2E-09	1.27E-08	7.33E-09	6.65E-09	3.03E-09	1.11E-12	2.68E-11	1.38E-11	1.25E-11	3.85E-12	5.80085E-11	6.061E-09	#VALUE!	#VALUE!	1.91E-09	5.93E-12
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	1.3E-05	0.000172	0.000108	4.48E-09	1.35E-08	7.84E-09	7.11E-09	3.24E-09	1.18E-12	2.86E-11	1.47E-11	1.34E-11	4.12E-12	6.19894E-11	6.477E-09	#VALUE!	#VALUE!	2.04E-09	6.34E-12
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	1.39E-05	0.000176	0.000112	4.8E-09	1.45E-08	8.39E-09	7.61E-09	3.47E-09	1.27E-12	3.06E-11	1.58E-11	1.43E-11	4.41E-12	6.6371E-11	6.935E-09	#VALUE!	#VALUE!	2.18E-09	6.79E-12
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	1.49E-05	0.000186	0.000118	5.15E-09	1.55E-08	9E-09	8.16E-09	3.72E-09	1.36E-12	3.28E-11	1.69E-11	1.53E-11	4.73E-12	7.11695E-11	7.436E-09	#VALUE!	#VALUE!	2.34E-09	7.28E-12
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	1.6E-05	0.000197	0.000124	5.54E-09	1.67E-08	9.68E-09	8.77E-09	4E-09	1.46E-12	3.53E-11	1.82E-11	1.65E-11	5.08E-12	7.65401E-11	7.997E-09	#VALUE!	#VALUE!	2.52E-09	7.83E-12
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	1.73E-05	0.000209	0.000131	5.97E-09	1.8E-08	1.04E-08	9.46E-09	4.32E-09	1.58E-12	3.81E-11	1.96E-11	1.78E-11	5.49E-12	8.25699E-11	8.627E-09	#VALUE!	#VALUE!	2.72E-09	8.45E-12
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	1.87E-05	0.000222	0.000138	6.47E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	1.71E-12	4.12E-11	2.12E-11	1.93E-11	5.94E-12	8.93873E-11	9.339E-09	#VALUE!	#VALUE!	2.94E-09	9.14E-12
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	2.03E-05	0.00023	0.000144	7.03E-09	2.12E-08	1.23E-08	1.11E-08	5.09E-09	1.86E-12	4.49E-11	2.31E-11	2.09E-11	6.46E-12	9.72351E-11	1.016E-08	#VALUE!	#VALUE!	3.2E-09	9.95E-12
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	2.22E-05	0.000236	0.000149	7.69E-09	2.32E-08	1.34E-08	1.22E-08	5.56E-09	2.03E-12	4.9E-11	2.53E-11	2.29E-11	7.06E-12	1.06281E-10	1.11E-08	#VALUE!	#VALUE!	3.5E-09	1.09E-11
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	2.43E-05	0.00025	0.000157	8.43E-09	2.54E-08	1.47E-08	1.34E-08	6.09E-09	2.23E-12	5.38E-11	2.77E-11	2.51E-11	7.74E-12	1.1651E-10	1.217E-08	#VALUE!	#VALUE!	3.84E-09	1.19E-11
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	2.68E-05	0.000267	0.000164	9.28E-09	2.8E-08	1.62E-08	1.47E-08	6.71E-09	2.45E-12	5.92E-11	3.05E-11	2.76E-11	8.52E-12	1.28317E-10	1.341E-08	#VALUE!	#VALUE!	4.22E-09	1.31E-11
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	2.97E-05	0.000283	0.000172	1.03E-08	3.1E-08	1.8E-08	1.63E-08	7.43E-09	2.71E-12	6.56E-11	3.38E-11	3.06E-11	9.44E-12	1.42068E-10	1.484E-08	#VALUE!	#VALUE!	4.68E-09	1.45E-11
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	3.31E-05	0.000299	0.000179	1.14E-08	3.46E-08	2E-08	1.81E-08	8.27E-09	3.02E-12	7.3E-11	3.76E-11	3.41E-11	1.05E-11	1.58218E-10	1.653E-08	#VALUE!	#VALUE!	5.21E-09	1.62E-11
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	3.71E-05	0.00031	0.000185	1.28E-08	3.87E-08	2.24E-08	2.03E-08	9.28E-09	3.39E-12	8.19E-11	4.21E-11	3.82E-11	1.18E-11	1.77386E-10	1.853E-08	#VALUE!	#VALUE!	5.84E-09	1.81E-11
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	4.18E-05	0.000328	0.000197	1.45E-08	4.37E-08	2.53E-08	2.29E-08	1.05E-08	3.82E-12	9.23E-11	4.75E-11	4.31E-11	1.33E-11	1.99994E-10	2.09E-08	#VALUE!	#VALUE!	6.58E-09	2.05E-11
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	4.74E-05	0.000353	0.000218	1.64E-08	4.96E-08	2.87E-08	2.6E-08	1.19E-08	4.34E-12	1.05E-10	5.39E-11	4.89E-11	1.51E-11	2.26937E-10	2.371E-08	#VALUE!	#VALUE!	7.47E-09	2.32E-11
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	5.38E-05	0.000387	0.000244	1.86E-08	5.62E-08	3.25E-08	2.95E-08	1.35E-08	4.91E-12	1.19E-10	6.11E-11	5.54E-11	1.71E-11	2.57262E-10	2.688E-08	#VALUE!	#VALUE!	8.47E-09	2.63E-11
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	6.23E-05	0.000438	0.000286	2.16E-08	6.51E-08	3.77E-08	3.42E-08	1.56E-08	5.69E-12	1.38E-10	7.08E-11	6.42E-11	1.98E-11	2.98038E-10	3.114E-08	#VALUE!	#VALUE!	9.81E-09	3.05E-11
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	7.21E-05	0.000494	0.000339	2.5E-08	7.54E-08	4.36E-08	3.96E-08	1.81E-08	6.59E-12	1.59E-10	8.2E-11	7.43E-11	2.29E-11	3.45153E-10	3.606E-08	#VALUE!	#VALUE!	1.14E-08	3.53E-11
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	8.42E-05	0.000539	0.00039	2.91E-08	8.8E-08	5.09E-08	4.62E-08	2.11E-08	7.69E-12	1.86E-10	9.57E-11	8.67E-11	2.68E-11	4.02727E-10	4.208E-08	#VALUE!	#VALUE!	1.33E-08	4.12E-11
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	9.78E-05	0.000593	0.000443	3.39E-08	1.02E-07	5.92E-08	5.36E-08	2.45E-08	8.94E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.67985E-10	4.89E-08	#VALUE!	#VALUE!	1.54E-08	4.79E-11
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	0.000115	0.000658	0.000489	3.99E-08	1.21E-07	6.98E-08	6.33E-08	2.89E-08	1.05E-11	2.55E-10	1.31E-10	1.19E-10	3.67E-11	5.51963E-10	5.767E-08	#VALUE!	#VALUE!	1.82E-08	5.65E-11
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	0.000137	0.000694	0.00052	4.74E-08	1.43E-07	8.29E-08	7.51E-08	3.43E-08	1.25E-11	3.02E-10	1.56E-10	1.41E-10	4.35E-11	6.55464E-10	6.848E-08	#VALUE!	#VALUE!	2.16E-08	6.7E-11
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	0.000162	0.000796	0.000615	5.62E-08	1.7E-07	9.83E-08	8.91E-08	4.07E-08	1.49E-11	3.59E-10	1.85E-10	1.67E-10	5.16E-11	7.7751E-10	8.124E-08	#VALUE!	#VALUE!	2.56E-08	7.95E-11
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	0.000193	0.000924	0.000755	6.67E-08	2.01E-07	1.17E-07	1.06E-07	4.82E-08	1.76E-11	4.25E-10	2.19E-10	1.98E-10	6.12E-11	9.21584E-10	9.629E-08	#VALUE!	#VALUE!	3.03E-08	9.43E-11
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	0.000228	0.001018	0.000828	7.91E-08	2.39E-07	1.38E-07	1.25E-07	5.72E-08	2.09E-11	5.04E-10	2.6E-10	2.35E-10	7.26E-11	1.09293E-09	1.142E-07	#VALUE!	#VALUE!	3.6E-08	1.12E-10
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	0.000263	0.001058	0.000801	9.1E-08	2.75E-07	1.59E-07	1.44E-07	6.58E-08	2.4E-11	5.8E-10	2.99E-10	2.71E-10	8.35E-11	1.25763E-09	1.314E-07	#VALUE!	#VALUE!	4.14E-08	1.29E-10
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	0.000277	0.001229	0.000946	9.58E-08	2.89E-07	1.68E-07	1.52E-07	6.93E-08	2.53E-11	6.11E-10	3.15E-10	2.85E-10	8.8E-11	1.32496E-09	1.384E-07	#VALUE!	#VALUE!	4.36E-08	1.36E-10
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	0.000255	0.001103	0.000943	8.84E-08	2.67E-07	1.55E-07	1.4E-07	6.39E-08	2.33E-11	5.64E-10	2.9E-10	2.63E-10	8.12E-11	1.22208E-09	1.277E-07	#VALUE!	#VALUE!	4.02E-08	1.25E-10
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	0.000207	0.001122	0.000726	7.18E-08	2.17E-07	1.25E-07	1.14E-07	5.19E-08	1.9E-11	4.58E-10	2.36E-10	2.14E-10	6.59E-11	9.92294E-10	1.037E-07	#VALUE!	#VALUE!	3.27E-08	1.01E-10
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	0.000158	0.00083	0.000573	5.48E-08	1.66E-07	9.59E-08	8.69E-08	3.97E-08	1.45E-11	3.5E-10	1.8E-10	1.63E-10	5.04E-11	7.58178E-10	7.922E-08	#VALUE!	#VALUE!	2.5E-08	7.76E-11
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	0.000125	0.000685	0.000466	4.34E-08	1.31E-07	7.58E-08	6.88E-08	3.14E-08	1.15E-11	2.77E-10	1.43E-10	1.29E-10	3.98E-11	5.99875E-10	6.268E-08	#VALUE!	#VALUE!	1.97E-08	6.14E-11
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	0.000102	0.000582	0.000364	3.53E-08	1.07E-07	6.17E-08	5.6E-08	2.55E-08	9.33E-12	2.25E-10	1.16E-10	1.05E-10	3.24E-11	4.88368E-10	5.103E-08	#VALUE!	#VALUE!	1.61E-08	5E-11
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	8.05E-05	0.000551	0.000304	2.79E-08	8.42E-08	4.87E-08	4.42E-08	2.02E-08	7.36E-12	1.78E-10	9.16E-11	8.3E-11	2.56E-11	3.85468E-10	4.027E-08	#VALUE!	#VALUE!	1.27E-08	3.94E-11
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	6.54E-05	0.000528	0.00026	2.26E-08	6.84E-08	3.96E-08	3.59E-08	1.64E-08	5.98E-12	1.44E-10	7.44E-11	6.74E-11	2.08E-11	3.13042E-10	3.271E-08	#VALUE!	#VALUE!	1.03E-08	3.2E-11
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	5.53E-05	0.000476	0.000232	1.91E-08	5.78E-08	3.34E-08	3.03E-08	1.38E-08	5.05E-12	1.22E-10	6.28E-11	5.7E-11	1.76E-11	2.64441E-10	2.763E-08	#VALUE!	#VALUE!	8.71E-09	2.7E-11
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	4.63E-05	0.000457	0.000222	1.6E-08	4.84E-08	2.8E-08	2.54E-08	1.16E-08	4.23E-12	1.02E-10	5.26E-11	4.77E-11	1.47E-11	2.21587E-10	2.315E-08	#VALUE!	#VALUE!	7.29E-09	2.27E-11
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	3.96E-05	0.000435	0.000206	1.37E-08	4.14E-08	2.4E-08	2.17E-08	9.92E-09	3.62E-12	8.75E-11	4.51E-11	4.09E-11	1.26E-11	1.89661E-10	1.982E-08	#VALUE!	#VALUE!	6.24E-09	1.94E-11
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	3.4E-05	0.00042	0.000194	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.52E-09	3.11E-12	7.52E-11	3.87E-11	3.51E-11	1.08E-11	1.62879E-10	1.702E-08	#VALUE!	#VALUE!	5.36E-09	1.67E-11
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	2.91E-05	0.00042	0.000187	1.01E-08	3.05E-08	1.76E-08	1.6E-08	7.29E-09	2.66E-12	6.44E-11	3.31E-11	3E-11	9.26E-12	1.39446E-10	1.457E-08	#VALUE!	#VALUE!	4.59E-09	1.43E-11
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	2.5E-05	0.000436	0.000184	8.67E-09	2.62E-08	1.52E-08	1.37E-08	6.27E-09	2.29E-12	5.53E-11	2.85E-11	2.58E-11	7.96E-12	1.1983E-10	1.252E-08	#VALUE!	#VALUE!	3.94E-09	1.23E-11
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	2.19E-05	0.000434	0.000185	7.59E-09	2.29E-08	1.33E-08	1.2E-08	5.49E-09	2.01E-12	4.85E-11	2.49E-11	2.26E-11	6.97E-12	1.0499E-10	1.097E-08	#VALUE!	#VALUE!	3.46E-09	1.07E-11
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	1.99E-05	0.000405	0.000178	6.9E-09	2.08E-08	1.21E-08	1.09E-08	4.99E-09	1.82E-12	4.4E-11	2.27E-11	2.06E-11	6.34E-12	9.54446E-11	9.972E-09	#VALUE!	#VALUE!	3.14E-09	9.76E-12
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	1.83E-05	0.000373	0.00017	6.33E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	1.67E-12	4.04E-11	2.08E-11	1.88E-11	5.81E-12	8.74939E-11	9.142E-09	#VALUE!	#VALUE!	2.88E-09	8.95E-12
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	1.15E-05	0.000178	0.000102	3.97E-09	1.2E-08	6.94E-09	6.3E-09	2.87E-09	1.05E-12	2.53E-11	1.31E-11	1.18E-11	3.65E-12	5.49238E-11	5.739E-09	#VALUE!	#VALUE!	1.81E-09	5.62E-12
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	1.23E-05	0.000171	0.000102	4.25E-09	1.28E-08	7.44E-09	6.74E-09	3.08E-09	1.12E-12	2.71E-11	1.4E-11	1.27E-11	3.91E-12	5.88129E-11	6.145E-09	#VALUE!	#VALUE!	1.94E-09	6.02E-12
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	1.31E-05	0.000179	0.000107	4.54E-09	1.37E-08	7.93E-09	7.19E-09	3.28E-09	1.2E-12	2.9E-11	1.49E-11	1.35E-11	4.17E-12	6.27364E-11	6.555E-09	#VALUE!	#VALUE!	2.07E-09	6.42E-12
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	1.41E-05	0.000181	0.000109	4.86E-09	1.47E-08	8.5E-09	7.71E-09	3.52E-09	1.28E-12	3.1E-11	1.6E-11	1.45E-11	4.47E-12	6.72451E-11	7.026E-09	#VALUE!	#VALUE!	2.21E-09	6.88E-12
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	1.51E-05	0.000185	0.000113	5.22E-09	1.58E-08	9.13E-09	8.27E-09	3.77E-09	1.38E-12	3.33E-11	1.71E-11	1.55E-11	4.79E-12	7.2171E-11	7.541E-09	#VALUE!	#VALUE!	2.38E-09	7.38E-12
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	1.62E-05	0.000194	0.000117	5.62E-09	1.7E-08	9.82E-09	8.9E-09	4.06E-09	1.48E-12	3.58E-11	1.84E-11	1.67E-11	5.16E-12	7.76343E-11	8.111E-09	#VALUE!	#VALUE!	2.56E-09	7.94E-12
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	1.75E-05	0.000205	0.000122	6.06E-09	1.83E-08	1.06E-08	9.6E-09	4.38E-09	1.6E-12	3.86E-11	1.99E-11	1.8E-11	5.56E-12	8.37452E-11	8.75E-09	#VALUE!	#VALUE!	2.76E-09	8.57E-12
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	1.89E-05	0.000217	0.000127	6.56E-09	1.98E-08	1.15E-08	1.04E-08	4.74E-09	1.73E-12	4.18E-11	2.15E-11	1.95E-11	6.02E-12	9.06321E-11	9.47E-09	#VALUE!	#VALUE!	2.98E-09	9.27E-12
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	2.06E-05	0.000229	0.000133	7.12E-09	2.15E-08	1.24E-08	1.13E-08	5.15E-09	1.88E-12	4.54E-11	2.34E-11	2.12E-11	6.54E-12	9.84331E-11	1.028E-08	#VALUE!	#VALUE!	3.24E-09	1.01E-11
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	2.24E-05	0.000238	0.000137	7.77E-09	2.35E-08	1.36E-08	1.23E-08	5.62E-09	2.05E-12	4.96E-11	2.55E-11	2.31E-11	7.13E-12	1.0739E-10	1.122E-08	#VALUE!	#VALUE!	3.54E-09	1.1E-11
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	2.46E-05	0.000235	0.000137	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	2.25E-12	5.44E-11	2.8E-11	2.54E-11	7.83E-12	1.17823E-10	1.231E-08	#VALUE!	#VALUE!	3.88E-09	1.21E-11
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	2.71E-05	0.000246	0.000141	9.37E-09	2.83E-08	1.64E-08	1.49E-08	6.78E-09	2.48E-12	5.98E-11	3.08E-11	2.79E-11	8.61E-12	1.29564E-10	1.354E-08	#VALUE!	#VALUE!	4.27E-09	1.33E-11
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	2.99E-05	0.000259	0.000151	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.48E-09	2.73E-12	6.6E-11	3.4E-11	3.08E-11	9.51E-12	1.43094E-10	1.495E-08	#VALUE!	#VALUE!	4.71E-09	1.46E-11
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	3.32E-05	0.000279	0.000163	1.15E-08	3.47E-08	2.01E-08	1.82E-08	8.3E-09	3.03E-12	7.33E-11	3.77E-11	3.42E-11	1.05E-11	1.58739E-10	1.659E-08	#VALUE!	#VALUE!	5.23E-09	1.62E-11
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	3.7E-05	0.000306	0.000179	1.28E-08	3.86E-08	2.24E-08	2.03E-08	9.25E-09	3.38E-12	8.16E-11	4.2E-11	3.81E-11	1.18E-11	1.76892E-10	1.848E-08	#VALUE!	#VALUE!	5.82E-09	1.81E-11
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	4.14E-05	0.000326	0.000194	1.43E-08	4.33E-08	2.51E-08	2.27E-08	1.04E-08	3.79E-12	9.15E-11	4.71E-11	4.27E-11	1.32E-11	1.98253E-10	2.071E-08	#VALUE!	#VALUE!	6.53E-09	2.03E-11
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	4.66E-05	0.000357	0.000225	1.61E-08	4.88E-08	2.82E-08	2.56E-08	1.17E-08	4.26E-12	1.03E-10	5.3E-11	4.81E-11	1.48E-11	2.23213E-10	2.332E-08	#VALUE!	#VALUE!	7.35E-09	2.28E-11
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	5.28E-05	0.000393	0.00026	1.83E-08	5.52E-08	3.19E-08	2.9E-08	1.32E-08	4.83E-12	1.17E-10	6E-11	5.44E-11	1.68E-11	2.52598E-10	2.639E-08	#VALUE!	#VALUE!	8.32E-09	2.58E-11
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	6E-05	0.000439	0.000304	2.08E-08	6.27E-08	3.63E-08	3.29E-08	1.5E-08	5.48E-12	1.32E-10	6.82E-11	6.18E-11	1.91E-11	2.86977E-10	2.998E-08	#VALUE!	#VALUE!	9.45E-09	2.94E-11
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	6.85E-05	0.000469	0.000337	2.37E-08	7.16E-08	4.15E-08	3.76E-08	1.71E-08	6.26E-12	1.51E-10	7.79E-11	7.06E-11	2.18E-11	3.27857E-10	3.426E-08	#VALUE!	#VALUE!	1.08E-08	3.35E-11
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	7.85E-05	0.000505	0.00037	2.72E-08	8.2E-08	4.75E-08	4.31E-08	1.96E-08	7.18E-12	1.73E-10	8.92E-11	8.09E-11	2.5E-11	3.75607E-10	3.924E-08	#VALUE!	#VALUE!	1.24E-08	3.84E-11
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	9E-05	0.000566	0.000407	3.11E-08	9.4E-08	5.44E-08	4.93E-08	2.25E-08	8.23E-12	1.99E-10	1.02E-10	9.27E-11	2.86E-11	4.30559E-10	4.499E-08	#VALUE!	#VALUE!	1.42E-08	4.4E-11
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	0.000103	0.000603	0.00043	3.56E-08	1.07E-07	6.22E-08	5.64E-08	2.57E-08	9.39E-12	2.27E-10	1.17E-10	1.06E-10	3.27E-11	4.91735E-10	5.138E-08	#VALUE!	#VALUE!	1.62E-08	5.03E-11
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	0.000119	0.000653	0.000487	4.11E-08	1.24E-07	7.18E-08	6.51E-08	2.97E-08	1.08E-11	2.62E-10	1.35E-10	1.22E-10	3.77E-11	5.67605E-10	5.931E-08	#VALUE!	#VALUE!	1.87E-08	5.81E-11
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	0.000136	0.000762	0.00057	4.72E-08	1.42E-07	8.24E-08	7.47E-08	3.41E-08	1.25E-11	3.01E-10	1.55E-10	1.4E-10	4.33E-11	6.51847E-10	6.811E-08	#VALUE!	#VALUE!	2.15E-08	6.67E-11
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	0.000157	0.000861	0.00066	5.42E-08	1.64E-07	9.48E-08	8.59E-08	3.92E-08	1.43E-11	3.46E-10	1.78E-10	1.62E-10	4.98E-11	7.49862E-10	7.835E-08	#VALUE!	#VALUE!	2.47E-08	7.67E-11
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	0.000182	0.000831	0.000657	6.31E-08	1.9E-07	1.1E-07	9.99E-08	4.56E-08	1.67E-11	4.02E-10	2.07E-10	1.88E-10	5.79E-11	8.71944E-10	9.11E-08	#VALUE!	#VALUE!	2.87E-08	8.92E-11
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	0.000197	0.000823	0.000541	6.82E-08	2.06E-07	1.19E-07	1.08E-07	4.93E-08	1.8E-11	4.35E-10	2.24E-10	2.03E-10	6.26E-11	9.43087E-10	9.854E-08	#VALUE!	#VALUE!	3.1E-08	9.65E-11
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	0.000208	0.000945	0.000765	7.19E-08	2.17E-07	1.26E-07	1.14E-07	5.2E-08	1.9E-11	4.59E-10	2.36E-10	2.14E-10	6.6E-11	9.93593E-10	1.038E-07	#VALUE!	#VALUE!	3.27E-08	1.02E-10

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	0.000193	0.000856	0.000759	6.67E-08	2.01E-07	1.17E-07	1.06E-07	4.82E-08	1.76E-11	4.25E-10	2.19E-10	1.99E-10	6.12E-11	9.21808E-10	9.631E-08	#VALUE!	#VALUE!	3.03E-08	9.43E-11
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	0.000163	0.000857	0.000579	5.64E-08	1.7E-07	9.85E-08	8.93E-08	4.07E-08	1.49E-11	3.6E-10	1.85E-10	1.68E-10	5.18E-11	7.79102E-10	8.14E-08	#VALUE!	#VALUE!	2.56E-08	7.97E-11
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	0.000132	0.000711	0.00045	4.55E-08	1.38E-07	7.96E-08	7.22E-08	3.29E-08	1.2E-11	2.91E-10	1.5E-10	1.36E-10	4.18E-11	6.29615E-10	6.578E-08	#VALUE!	#VALUE!	2.07E-08	6.44E-11
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	0.000105	0.000578	0.000395	3.65E-08	1.1E-07	6.37E-08	5.78E-08	2.64E-08	9.63E-12	2.33E-10	1.2E-10	1.09E-10	3.35E-11	5.03997E-10	5.266E-08	#VALUE!	#VALUE!	1.66E-08	5.16E-11
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	8.49E-05	0.000537	0.000344	2.94E-08	8.87E-08	5.14E-08	4.66E-08	2.12E-08	7.76E-12	1.87E-10	9.65E-11	8.75E-11	2.7E-11	4.06175E-10	4.244E-08	#VALUE!	#VALUE!	1.34E-08	4.15E-11
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	6.8E-05	0.000525	0.0003	2.35E-08	7.11E-08	4.12E-08	3.73E-08	1.7E-08	6.22E-12	1.5E-10	7.73E-11	7.01E-11	2.16E-11	3.2547E-10	3.401E-08	#VALUE!	#VALUE!	1.07E-08	3.33E-11
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	5.67E-05	0.000494	0.000246	1.96E-08	5.93E-08	3.43E-08	3.11E-08	1.42E-08	5.19E-12	1.25E-10	6.45E-11	5.85E-11	1.8E-11	2.71539E-10	2.837E-08	#VALUE!	#VALUE!	8.94E-09	2.78E-11
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	4.75E-05	0.000477	0.000222	1.64E-08	4.96E-08	2.87E-08	2.6E-08	1.19E-08	4.34E-12	1.05E-10	5.4E-11	4.89E-11	1.51E-11	2.27154E-10	2.373E-08	#VALUE!	#VALUE!	7.48E-09	2.32E-11
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	4.02E-05	0.000464	0.000207	1.39E-08	4.2E-08	2.43E-08	2.2E-08	1.01E-08	3.67E-12	8.87E-11	4.57E-11	4.14E-11	1.28E-11	1.92178E-10	2.008E-08	#VALUE!	#VALUE!	6.33E-09	1.97E-11
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	3.5E-05	0.000437	0.000193	1.21E-08	3.66E-08	2.12E-08	1.92E-08	8.77E-09	3.2E-12	7.74E-11	3.98E-11	3.61E-11	1.11E-11	1.67622E-10	1.751E-08	#VALUE!	#VALUE!	5.52E-09	1.71E-11
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	3.02E-05	0.000429	0.000187	1.04E-08	3.15E-08	1.83E-08	1.65E-08	7.55E-09	2.76E-12	6.66E-11	3.43E-11	3.11E-11	9.59E-12	1.44341E-10	1.508E-08	#VALUE!	#VALUE!	4.75E-09	1.48E-11
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	2.6E-05	0.00043	0.000183	9E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	2.38E-12	5.74E-11	2.96E-11	2.68E-11	8.27E-12	1.24456E-10	1.3E-08	#VALUE!	#VALUE!	4.1E-09	1.27E-11
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	2.3E-05	0.00042	0.000175	7.97E-09	2.41E-08	1.39E-08	1.26E-08	5.76E-09	2.1E-12	5.08E-11	2.62E-11	2.37E-11	7.32E-12	1.10158E-10	1.151E-08	#VALUE!	#VALUE!	3.63E-09	1.13E-11
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	2.02E-05	0.00042	0.000169	6.99E-09	2.11E-08	1.22E-08	1.11E-08	5.06E-09	1.85E-12	4.46E-11	2.3E-11	2.08E-11	6.42E-12	9.66919E-11	1.01E-08	#VALUE!	#VALUE!	3.18E-09	9.89E-12
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	1.84E-05	0.000395	0.000156	6.37E-09	1.92E-08	1.11E-08	1.01E-08	4.61E-09	1.68E-12	4.07E-11	2.09E-11	1.9E-11	5.85E-12	8.81289E-11	9.208E-09	#VALUE!	#VALUE!	2.9E-09	9.01E-12
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	1.66E-05	0.000389	0.000153	5.74E-09	1.73E-08	1E-08	9.1E-09	4.15E-09	1.52E-12	3.66E-11	1.89E-11	1.71E-11	5.27E-12	7.93611E-11	8.292E-09	#VALUE!	#VALUE!	2.61E-09	8.12E-12
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	1.16E-05	0.000175	9.67E-05	4.03E-09	1.22E-08	7.04E-09	6.38E-09	2.91E-09	1.06E-12	2.57E-11	1.32E-11	1.2E-11	3.7E-12	5.56611E-11	5.816E-09	#VALUE!	#VALUE!	1.83E-09	5.69E-12
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	1.24E-05	0.000171	9.73E-05	4.3E-09	1.3E-08	7.52E-09	6.82E-09	3.11E-09	1.14E-12	2.75E-11	1.41E-11	1.28E-11	3.95E-12	5.95068E-11	6.217E-09	#VALUE!	#VALUE!	1.96E-09	6.09E-12
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	1.33E-05	0.00018	0.000101	4.59E-09	1.39E-08	8.02E-09	7.27E-09	3.32E-09	1.21E-12	2.93E-11	1.51E-11	1.37E-11	4.21E-12	6.34448E-11	6.629E-09	#VALUE!	#VALUE!	2.09E-09	6.49E-12
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	1.42E-05	0.00018	0.000102	4.92E-09	1.49E-08	8.6E-09	7.8E-09	3.56E-09	1.3E-12	3.14E-11	1.62E-11	1.46E-11	4.52E-12	6.80167E-11	7.107E-09	#VALUE!	#VALUE!	2.24E-09	6.96E-12
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	1.52E-05	0.000185	0.000105	5.28E-09	1.59E-08	9.23E-09	8.36E-09	3.82E-09	1.39E-12	3.37E-11	1.73E-11	1.57E-11	4.85E-12	7.29605E-11	7.623E-09	#VALUE!	#VALUE!	2.4E-09	7.46E-12
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	1.64E-05	0.000189	0.000107	5.68E-09	1.71E-08	9.92E-09	9E-09	4.1E-09	1.5E-12	3.62E-11	1.86E-11	1.69E-11	5.21E-12	7.84857E-11	8.2E-09	#VALUE!	#VALUE!	2.58E-09	8.03E-12
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	1.77E-05	0.000196	0.000109	6.12E-09	1.85E-08	1.07E-08	9.7E-09	4.43E-09	1.62E-12	3.91E-11	2.01E-11	1.82E-11	5.62E-12	8.46497E-11	8.844E-09	#VALUE!	#VALUE!	2.79E-09	8.66E-12
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	1.91E-05	0.000205	0.000113	6.62E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	1.75E-12	4.22E-11	2.17E-11	1.97E-11	6.08E-12	9.15361E-11	9.564E-09	#VALUE!	#VALUE!	3.01E-09	9.36E-12
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	2.08E-05	0.000213	0.000117	7.18E-09	2.17E-08	1.26E-08	1.14E-08	5.19E-09	1.9E-12	4.58E-11	2.36E-11	2.14E-11	6.6E-12	9.93192E-11	1.038E-08	#VALUE!	#VALUE!	3.27E-09	1.02E-11
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	2.26E-05	0.000222	0.000123	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	2.07E-12	4.99E-11	2.57E-11	2.33E-11	7.18E-12	1.08147E-10	1.13E-08	#VALUE!	#VALUE!	3.56E-09	1.11E-11
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	2.47E-05	0.000227	0.000129	8.55E-09	2.58E-08	1.49E-08	1.35E-08	6.18E-09	2.26E-12	5.45E-11	2.81E-11	2.55E-11	7.85E-12	1.18188E-10	1.235E-08	#VALUE!	#VALUE!	3.89E-09	1.21E-11
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	2.71E-05	0.00024	0.000137	9.37E-09	2.83E-08	1.64E-08	1.48E-08	6.78E-09	2.48E-12	5.98E-11	3.08E-11	2.79E-11	8.61E-12	1.29559E-10	1.354E-08	#VALUE!	#VALUE!	4.27E-09	1.33E-11
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	2.98E-05	0.000255	0.000146	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.46E-09	2.72E-12	6.58E-11	3.39E-11	3.07E-11	9.47E-12	1.42549E-10	1.489E-08	#VALUE!	#VALUE!	4.69E-09	1.46E-11
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	3.29E-05	0.000276	0.000159	1.14E-08	3.44E-08	1.99E-08	1.8E-08	8.23E-09	3.01E-12	7.26E-11	3.74E-11	3.39E-11	1.05E-11	1.57404E-10	1.645E-08	#VALUE!	#VALUE!	5.18E-09	1.61E-11
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	3.64E-05	0.000307	0.000186	1.26E-08	3.81E-08	2.2E-08	2E-08	9.12E-09	3.33E-12	8.05E-11	4.14E-11	3.76E-11	1.16E-11	1.74365E-10	1.822E-08	#VALUE!	#VALUE!	5.74E-09	1.78E-11
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	4.06E-05	0.000326	0.000208	1.4E-08	4.24E-08	2.45E-08	2.22E-08	1.02E-08	3.71E-12	8.96E-11	4.61E-11	4.18E-11	1.29E-11	1.94097E-10	2.028E-08	#VALUE!	#VALUE!	6.39E-09	1.99E-11
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	4.53E-05	0.000348	0.000234	1.57E-08	4.73E-08	2.74E-08	2.48E-08	1.13E-08	4.14E-12	1E-10	5.15E-11	4.67E-11	1.44E-11	2.16743E-10	2.265E-08	#VALUE!	#VALUE!	7.14E-09	2.22E-11
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	5.07E-05	0.000378	0.000264	1.76E-08	5.3E-08	3.07E-08	2.78E-08	1.27E-08	4.64E-12	1.12E-10	5.77E-11	5.23E-11	1.61E-11	2.42682E-10	2.536E-08	#VALUE!	#VALUE!	7.99E-09	2.48E-11
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	5.69E-05	0.000405	0.00029	1.97E-08	5.95E-08	3.44E-08	3.12E-08	1.42E-08	5.21E-12	1.26E-10	6.47E-11	5.87E-11	1.81E-11	2.72459E-10	2.847E-08	#VALUE!	#VALUE!	8.97E-09	2.79E-11
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	6.4E-05	0.000435	0.000313	2.22E-08	6.69E-08	3.87E-08	3.51E-08	1.6E-08	5.85E-12	1.41E-10	7.28E-11	6.6E-11	2.04E-11	3.06431E-10	3.202E-08	#VALUE!	#VALUE!	1.01E-08	3.13E-11
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	7.2E-05	0.000479	0.000337	2.49E-08	7.53E-08	4.36E-08	3.95E-08	1.8E-08	6.58E-12	1.59E-10	8.19E-11	7.42E-11	2.29E-11	3.44636E-10	3.601E-08	#VALUE!	#VALUE!	1.13E-08	3.53E-11
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	8.11E-05	0.000505	0.000351	2.81E-08	8.48E-08	4.91E-08	4.45E-08	2.03E-08	7.42E-12	1.79E-10	9.22E-11	8.36E-11	2.58E-11	3.88229E-10	4.056E-08	#VALUE!	#VALUE!	1.28E-08	3.97E-11
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	9.09E-05	0.000551	0.000395	3.15E-08	9.5E-08	5.5E-08	4.99E-08	2.28E-08	8.31E-12	2.01E-10	1.03E-10	9.37E-11	2.89E-11	4.35085E-10	4.546E-08	#VALUE!	#VALUE!	1.43E-08	4.45E-11
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	0.000102	0.000656	0.000454	3.53E-08	1.07E-07	6.17E-08	5.59E-08	2.55E-08	9.32E-12	2.25E-10	1.16E-10	1.05E-10	3.24E-11	4.88004E-10	5.099E-08	#VALUE!	#VALUE!	1.61E-08	4.99E-11
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	0.000114	0.000751	0.000531	3.95E-08	1.19E-07	6.9E-08	6.26E-08	2.85E-08	1.04E-11	2.52E-10	1.3E-10	1.18E-10	3.63E-11	5.45786E-10	5.703E-08	#VALUE!	#VALUE!	1.8E-08	5.58E-11
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	0.00013	0.00078	0.000561	4.5E-08	1.36E-07	7.86E-08	7.13E-08	3.25E-08	1.19E-11	2.87E-10	1.48E-10	1.34E-10	4.13E-11	6.21689E-10	6.496E-08	#VALUE!	#VALUE!	2.05E-08	6.36E-11
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	0.000147	0.000588	0.000429	5.08E-08	1.53E-07	8.88E-08	8.05E-08	3.67E-08	1.34E-11	3.24E-10	1.67E-10	1.51E-10	4.67E-11	7.02287E-10	7.338E-08	#VALUE!	#VALUE!	2.31E-08	7.18E-11
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	0.00016	0.000683	0.000576	5.53E-08	1.67E-07	9.67E-08	8.76E-08	4E-08	1.46E-11	3.53E-10	1.82E-10	1.65E-10	5.08E-11	7.64574E-10	7.989E-08	#VALUE!	#VALUE!	2.52E-08	7.82E-11
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	0.000162	0.000746	0.000645	5.61E-08	1.69E-07	9.8E-08	8.88E-08	4.05E-08	1.48E-11	3.58E-10	1.84E-10	1.67E-10	5.15E-11	7.75073E-10	8.098E-08	#VALUE!	#VALUE!	2.55E-08	7.93E-11
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	0.000151	0.000681	0.00061	5.23E-08	1.58E-07	9.14E-08	8.29E-08	3.78E-08	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.8E-11	7.2316E-10	7.556E-08	#VALUE!	#VALUE!	2.38E-08	7.4E-11
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	0.000131	0.000659	0.000472	4.55E-08	1.37E-07	7.95E-08	7.21E-08	3.29E-08	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.18E-11	6.28676E-10	6.569E-08	#VALUE!	#VALUE!	2.07E-08	6.43E-11
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	0.000109	0.000627	0.000392	3.77E-08	1.14E-07	6.59E-08	5.97E-08	2.73E-08	9.96E-12	2.41E-10	1.24E-10	1.12E-10	3.46E-11	5.2118E-10	5.445E-08	#VALUE!	#VALUE!	1.72E-08	5.33E-11
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	8.86E-05	0.000514	0.000345	3.07E-08	9.26E-08	5.36E-08	4.86E-08	2.22E-08	8.1E-12	1.96E-10	1.01E-10	9.13E-11	2.82E-11	4.23973E-10	4.43E-08	#VALUE!	#VALUE!	1.4E-08	4.34E-11
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	7.08E-05	0.00052	0.000325	2.45E-08	7.4E-08	4.28E-08	3.88E-08	1.77E-08	6.47E-12	1.56E-10	8.05E-11	7.3E-11	2.25E-11	3.3873E-10	3.539E-08	#VALUE!	#VALUE!	1.12E-08	3.46E-11
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	5.81E-05	0.000498	0.000288	2.01E-08	6.07E-08	3.52E-08	3.19E-08	1.45E-08	5.31E-12	1.28E-10	6.61E-11	5.99E-11	1.85E-11	2.78056E-10	2.905E-08	#VALUE!	#VALUE!	9.15E-09	2.84E-11
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	4.93E-05	0.000466	0.000243	1.71E-08	5.16E-08	2.98E-08	2.71E-08	1.23E-08	4.51E-12	1.09E-10	5.61E-11	5.08E-11	1.57E-11	2.36054E-10	2.466E-08	#VALUE!	#VALUE!	7.77E-09	2.41E-11
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	4.09E-05	0.000478	0.000217	1.41E-08	4.27E-08	2.47E-08	2.24E-08	1.02E-08	3.74E-12	9.03E-11	4.65E-11	4.21E-11	1.3E-11	1.95597E-10	2.044E-08	#VALUE!	#VALUE!	6.44E-09	2E-11
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	3.5E-05	0.000466	0.00021	1.21E-08	3.65E-08	2.12E-08	1.92E-08	8.75E-09	3.2E-12	7.72E-11	3.98E-11	3.6E-11	1.11E-11	1.67326E-10	1.748E-08	#VALUE!	#VALUE!	5.51E-09	1.71E-11
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	3.05E-05	0.000446	0.000194	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.62E-09	2.79E-12	6.73E-11	3.46E-11	3.14E-11	9.68E-12	1.45792E-10	1.523E-08	#VALUE!	#VALUE!	4.8E-09	1.49E-11
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	2.61E-05	0.000454	0.000191	9.05E-09	2.73E-08	1.58E-08	1.43E-08	6.54E-09	2.39E-12	5.77E-11	2.97E-11	2.69E-11	8.31E-12	1.25066E-10	1.307E-08	#VALUE!	#VALUE!	4.12E-09	1.28E-11
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	2.32E-05	0.000442	0.000179	8.02E-09	2.42E-08	1.4E-08	1.27E-08	5.8E-09	2.12E-12	5.11E-11	2.63E-11	2.39E-11	7.36E-12	1.10818E-10	1.158E-08	#VALUE!	#VALUE!	3.65E-09	1.13E-11
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	2.05E-05	0.000438	0.000167	7.1E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	1.88E-12	4.53E-11	2.33E-11	2.12E-11	6.52E-12	9.82144E-11	1.026E-08	#VALUE!	#VALUE!	3.23E-09	1E-11
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	1.86E-05	0.00041	0.000159	6.45E-09	1.95E-08	1.13E-08	1.02E-08	4.66E-09	1.7E-12	4.12E-11	2.12E-11	1.92E-11	5.93E-12	8.91927E-11	9.319E-09	#VALUE!	#VALUE!	2.94E-09	9.12E-12
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	1.67E-05	0.000406	0.000153	5.78E-09	1.75E-08	1.01E-08	9.16E-09	4.18E-09	1.53E-12	3.69E-11	1.9E-11	1.72E-11	5.31E-12	7.99391E-11	8.352E-09	#VALUE!	#VALUE!	2.63E-09	8.18E-12
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	1.5E-05	0.000404	0.000147	5.19E-09	1.57E-08	9.08E-09	8.23E-09	3.75E-09	1.37E-12	3.31E-11	1.71E-11	1.55E-11	4.77E-12	7.17982E-11	7.502E-09	#VALUE!	#VALUE!	2.36E-09	7.34E-12
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	1.18E-05	0.000166	8.83E-05	4.08E-09	1.23E-08	7.13E-09	6.46E-09	2.95E-09	1.08E-12	2.6E-11	1.34E-11	1.21E-11	3.75E-12	5.64019E-11	5.893E-09	#VALUE!	#VALUE!	1.86E-09	5.77E-12
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	1.26E-05	0.000169	8.97E-05	4.35E-09	1.31E-08	7.6E-09	6.89E-09	3.14E-09	1.15E-12	2.77E-11	1.43E-11	1.29E-11	3.99E-12	6.01032E-11	6.28E-09	#VALUE!	#VALUE!	1.98E-09	6.15E-12
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	1.34E-05	0.000175	9.2E-05	4.64E-09	1.4E-08	8.1E-09	7.35E-09	3.35E-09	1.22E-12	2.96E-11	1.52E-11	1.38E-11	4.26E-12	6.40962E-11	6.697E-09	#VALUE!	#VALUE!	2.11E-09	6.56E-12
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	1.43E-05	0.000179	9.33E-05	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.59E-09	1.31E-12	3.16E-11	1.63E-11	1.48E-11	4.56E-12	6.85783E-11	7.165E-09	#VALUE!	#VALUE!	2.26E-09	7.01E-12
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	1.54E-05	0.000181	9.41E-05	5.32E-09	1.61E-08	9.3E-09	8.43E-09	3.85E-09	1.4E-12	3.39E-11	1.75E-11	1.58E-11	4.88E-12	7.35361E-11	7.683E-09	#VALUE!	#VALUE!	2.42E-09	7.52E-12
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	1.65E-05	0.000182	9.63E-05	5.72E-09	1.73E-08	9.99E-09	9.06E-09	4.13E-09	1.51E-12	3.65E-11	1.88E-11	1.7E-11	5.25E-12	7.90376E-11	8.258E-09	#VALUE!	#VALUE!	2.6E-09	8.08E-12
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	1.78E-05	0.000189	0.000102	6.16E-09	1.86E-08	1.08E-08	9.76E-09	4.45E-09	1.63E-12	3.93E-11	2.02E-11	1.83E-11	5.65E-12	8.51239E-11	8.894E-09	#VALUE!	#VALUE!	2.8E-09	8.71E-12
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	1.92E-05	0.000199	0.000108	6.65E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	1.76E-12	4.24E-11	2.18E-11	1.98E-11	6.1E-12	9.18997E-11	9.602E-09	#VALUE!	#VALUE!	3.03E-09	9.4E-12
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	2.08E-05	0.000208	0.000115	7.2E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	1.9E-12	4.59E-11	2.36E-11	2.14E-11	6.61E-12	9.94916E-11	1.04E-08	#VALUE!	#VALUE!	3.28E-09	1.02E-11
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	2.26E-05	0.000218	0.000121	7.81E-09	2.36E-08	1.37E-08	1.24E-08	5.65E-09	2.06E-12	4.99E-11	2.57E-11	2.33E-11	7.18E-12	1.08036E-10	1.129E-08	#VALUE!	#VALUE!	3.56E-09	1.11E-11
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	2.46E-05	0.000232	0.000129	8.51E-09	2.57E-08	1.49E-08	1.35E-08	6.15E-09	2.25E-12	5.43E-11	2.79E-11	2.53E-11	7.81E-12	1.17625E-10	1.229E-08	#VALUE!	#VALUE!	3.87E-09	1.2E-11
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	2.68E-05	0.000246	0.000136	9.29E-09	2.81E-08	1.62E-08	1.47E-08	6.72E-09	2.45E-12	5.93E-11	3.05E-11	2.77E-11	8.53E-12	1.28472E-10	1.342E-08	#VALUE!	#VALUE!	4.23E-09	1.31E-11
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	2.94E-05	0.000257	0.000152	1.02E-08	3.07E-08	1.78E-08	1.61E-08	7.36E-09	2.69E-12	6.49E-11	3.34E-11	3.03E-11	9.35E-12	1.40743E-10	1.471E-08	#VALUE!	#VALUE!	4.63E-09	1.44E-11
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	3.23E-05	0.00028	0.000173	1.12E-08	3.38E-08	1.95E-08	1.77E-08	8.08E-09	2.95E-12	7.13E-11	3.67E-11	3.33E-11	1.03E-11	1.54568E-10	1.615E-08	#VALUE!	#VALUE!	5.09E-09	1.58E-11
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	3.56E-05	0.000305	0.000195	1.23E-08	3.72E-08	2.15E-08	1.95E-08	8.9E-09	3.25E-12	7.85E-11	4.04E-11	3.67E-11	1.13E-11	1.70182E-10	1.778E-08	#VALUE!	#VALUE!	5.6E-09	1.74E-11
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	3.93E-05	0.000319	0.000216	1.36E-08	4.1E-08	2.38E-08	2.15E-08	9.83E-09	3.59E-12	8.67E-11	4.46E-11	4.05E-11	1.25E-11	1.87897E-10	1.963E-08	#VALUE!	#VALUE!	6.19E-09	1.92E-11
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	4.34E-05	0.000343	0.000238	1.5E-08	4.54E-08	2.63E-08	2.38E-08	1.09E-08	3.97E-12	9.59E-11	4.94E-11	4.48E-11	1.38E-11	2.07796E-10	2.171E-08	#VALUE!	#VALUE!	6.84E-09	2.13E-11
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	4.81E-05	0.000364	0.000257	1.66E-08	5.03E-08	2.91E-08	2.64E-08	1.2E-08	4.4E-12	1.06E-10	5.47E-11	4.96E-11	1.53E-11	2.30155E-10	2.405E-08	#VALUE!	#VALUE!	7.58E-09	2.35E-11
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	5.33E-05	0.000392	0.000277	1.84E-08	5.57E-08	3.22E-08	2.92E-08	1.33E-08	4.87E-12	1.18E-10	6.06E-11	5.49E-11	1.69E-11	2.55018E-10	2.665E-08	#VALUE!	#VALUE!	8.4E-09	2.61E-11
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	5.91E-05	0.000417	0.000287	2.05E-08	6.18E-08	3.58E-08	3.24E-08	1.48E-08	5.4E-12	1.3E-10	6.72E-11	6.09E-11	1.88E-11	2.82757E-10	2.954E-08	#VALUE!	#VALUE!	9.31E-09	2.89E-11
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	6.55E-05	0.000438	0.000296	2.27E-08	6.85E-08	3.96E-08	3.59E-08	1.64E-08	5.99E-12	1.45E-10	7.45E-11	6.75E-11	2.08E-11	3.13502E-10	3.276E-08	#VALUE!	#VALUE!	1.03E-08	3.21E-11
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	7.26E-05	0.000468	0.000327	2.51E-08	7.59E-08	4.4E-08	3.98E-08	1.82E-08	6.64E-12	1.6E-10	8.26E-11	7.49E-11	2.31E-11	3.4766E-10	3.632E-08	#VALUE!	#VALUE!	1.14E-08	3.56E-11
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	7.92E-05	0.000596	0.000395	2.74E-08	8.28E-08	4.79E-08	4.34E-08	1.98E-08	7.24E-12	1.75E-10	9.01E-11	8.16E-11	2.52E-11	3.79022E-10	3.96E-08	#VALUE!	#VALUE!	1.25E-08	3.88E-11
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	8.7E-05	0.000672	0.000437	3.01E-08	9.09E-08	5.26E-08	4.77E-08	2.18E-08	7.95E-12	1.92E-10	9.89E-11	8.96E-11	2.76E-11	4.16098E-10	4.348E-08	#VALUE!	#VALUE!	1.37E-08	4.26E-11
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	9.78E-05	0.000678	0.000464	3.38E-08	1.02E-07	5.91E-08	5.36E-08	2.45E-08	8.94E-12	2.16E-10	1.11E-10	1.01E-10	3.11E-11	4.67803E-10	4.888E-08	#VALUE!	#VALUE!	1.54E-08	4.78E-11
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	0.000112	0.000473	0.000376	3.86E-08	1.17E-07	6.75E-08	6.12E-08	2.79E-08	1.02E-11	2.46E-10	1.27E-10	1.15E-10	3.55E-11	5.34155E-10	5.581E-08	#VALUE!	#VALUE!	1.76E-08	5.46E-11
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	0.000122	0.000527	0.000416	4.24E-08	1.28E-07	7.4E-08	6.71E-08	3.06E-08	1.12E-11	2.7E-10	1.39E-10	1.26E-10	3.89E-11	5.85622E-10	6.119E-08	#VALUE!	#VALUE!	1.93E-08	5.99E-11
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	0.00013	0.000581	0.000509	4.49E-08	1.36E-07	7.85E-08	7.12E-08	3.25E-08	1.19E-11	2.87E-10	1.48E-10	1.34E-10	4.13E-11	6.20987E-10	6.488E-08	#VALUE!	#VALUE!	2.04E-08	6.35E-11
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	0.00013	0.000598	0.000521	4.5E-08	1.36E-07	7.86E-08	7.13E-08	3.25E-08	1.19E-11	2.87E-10	1.48E-10	1.34E-10	4.13E-11	6.21894E-10	6.498E-08	#VALUE!	#VALUE!	2.05E-08	6.36E-11
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	0.000122	0.000553	0.000492	4.22E-08	1.28E-07	7.38E-08	6.69E-08	3.05E-08	1.12E-11	2.69E-10	1.39E-10	1.26E-10	3.88E-11	5.83792E-10	6.1E-08	#VALUE!	#VALUE!	1.92E-08	5.97E-11
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	0.000108	0.000521	0.000418	3.73E-08	1.13E-07	6.52E-08	5.91E-08	2.7E-08	9.85E-12	2.38E-10	1.23E-10	1.11E-10	3.43E-11	5.15617E-10	5.387E-08	#VALUE!	#VALUE!	1.7E-08	5.27E-11
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	9.11E-05	0.000541	0.000354	3.15E-08	9.52E-08	5.51E-08	5E-08	2.28E-08	8.33E-12	2.01E-10	1.04E-10	9.39E-11	2.9E-11	4.35832E-10	4.554E-08	#VALUE!	#VALUE!	1.43E-08	4.46E-11
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	7.53E-05	0.000477	0.000312	2.61E-08	7.87E-08	4.55E-08	4.13E-08	1.88E-08	6.88E-12	1.66E-10	8.56E-11	7.76E-11	2.39E-11	3.60141E-10	3.763E-08	#VALUE!	#VALUE!	1.19E-08	3.68E-11
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	6.12E-05	0.000478	0.000292	2.12E-08	6.39E-08	3.7E-08	3.36E-08	1.53E-08	5.59E-12	1.35E-10	6.96E-11	6.31E-11	1.95E-11	2.92793E-10	3.059E-08	#VALUE!	#VALUE!	9.64E-09	2.99E-11
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	5.09E-05	0.000462	0.000267	1.76E-08	5.32E-08	3.08E-08	2.79E-08	1.28E-08	4.66E-12	1.13E-10	5.79E-11	5.25E-11	1.62E-11	2.43795E-10	2.547E-08	#VALUE!	#VALUE!	8.03E-09	2.49E-11
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	4.26E-05	0.000454	0.000239	1.48E-08	4.46E-08	2.58E-08	2.34E-08	1.07E-08	3.9E-12	9.41E-11	4.85E-11	4.39E-11	1.36E-11	2.04004E-10	2.131E-08	#VALUE!	#VALUE!	6.72E-09	2.09E-11
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	3.53E-05	0.000468	0.000212	1.22E-08	3.69E-08	2.14E-08	1.94E-08	8.84E-09	3.23E-12	7.8E-11	4.02E-11	3.64E-11	1.12E-11	1.69091E-10	1.767E-08	#VALUE!	#VALUE!	5.57E-09	1.73E-11
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	3.05E-05	0.000462	0.000207	1.06E-08	3.19E-08	1.84E-08	1.67E-08	7.63E-09	2.79E-12	6.73E-11	3.47E-11	3.14E-11	9.69E-12	1.45879E-10	1.524E-08	#VALUE!	#VALUE!	4.8E-09	1.49E-11
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	2.69E-05	0.000442	0.000195	9.32E-09	2.82E-08	1.63E-08	1.48E-08	6.74E-09	2.46E-12	5.95E-11	3.06E-11	2.78E-11	8.56E-12	1.28892E-10	1.347E-08	#VALUE!	#VALUE!	4.24E-09	1.32E-11
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	2.36E-05	0.000442	0.000186	8.15E-09	2.46E-08	1.42E-08	1.29E-08	5.89E-09	2.15E-12	5.2E-11	2.68E-11	2.43E-11	7.49E-12	1.12699E-10	1.178E-08	#VALUE!	#VALUE!	3.71E-09	1.15E-11
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	2.07E-05	0.000446	0.000176	7.16E-09	2.16E-08	1.25E-08	1.13E-08	5.17E-09	1.89E-12	4.56E-11	2.35E-11	2.13E-11	6.57E-12	9.89155E-11	1.033E-08	#VALUE!	#VALUE!	3.26E-09	1.01E-11
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	1.88E-05	0.000419	0.000162	6.52E-09	1.97E-08	1.14E-08	1.03E-08	4.72E-09	1.72E-12	4.16E-11	2.14E-11	1.94E-11	5.99E-12	9.01927E-11	9.424E-09	#VALUE!	#VALUE!	2.97E-09	9.23E-12
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	1.71E-05	0.000406	0.000151	5.91E-09	1.78E-08	1.03E-08	9.36E-09	4.27E-09	1.56E-12	3.77E-11	1.94E-11	1.76E-11	5.43E-12	8.16968E-11	8.536E-09	#VALUE!	#VALUE!	2.69E-09	8.36E-12
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	1.51E-05	0.00041	0.000144	5.24E-09	1.58E-08	9.17E-09	8.31E-09	3.79E-09	1.38E-12	3.35E-11	1.72E-11	1.56E-11	4.82E-12	7.24955E-11	7.575E-09	#VALUE!	#VALUE!	2.39E-09	7.42E-12
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	1.37E-05	0.000406	0.000141	4.73E-09	1.43E-08	8.27E-09	7.5E-09	3.42E-09	1.25E-12	3.02E-11	1.55E-11	1.41E-11	4.35E-12	6.54415E-11	6.838E-09	#VALUE!	#VALUE!	2.15E-09	6.69E-12
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	1.19E-05	0.000161	7.99E-05	4.12E-09	1.24E-08	7.19E-09	6.52E-09	2.98E-09	1.09E-12	2.63E-11	1.35E-11	1.23E-11	3.78E-12	5.68935E-11	5.944E-09	#VALUE!	#VALUE!	1.87E-09	5.82E-12
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	1.27E-05	0.000165	8.2E-05	4.38E-09	1.32E-08	7.65E-09	6.94E-09	3.17E-09	1.16E-12	2.79E-11	1.44E-11	1.3E-11	4.02E-12	6.05364E-11	6.325E-09	#VALUE!	#VALUE!	1.99E-09	6.19E-12
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	1.35E-05	0.000171	8.5E-05	4.67E-09	1.41E-08	8.16E-09	7.4E-09	3.37E-09	1.23E-12	2.98E-11	1.53E-11	1.39E-11	4.29E-12	6.4524E-11	6.742E-09	#VALUE!	#VALUE!	2.12E-09	6.6E-12
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	1.44E-05	0.000182	9.1E-05	4.98E-09	1.5E-08	8.7E-09	7.89E-09	3.6E-09	1.32E-12	3.18E-11	1.64E-11	1.48E-11	4.57E-12	6.88391E-11	7.193E-09	#VALUE!	#VALUE!	2.27E-09	7.04E-12
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	1.54E-05	0.00018	9.32E-05	5.34E-09	1.61E-08	9.33E-09	8.46E-09	3.86E-09	1.41E-12	3.41E-11	1.75E-11	1.59E-11	4.9E-12	7.38109E-11	7.712E-09	#VALUE!	#VALUE!	2.43E-09	7.55E-12
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	1.65E-05	0.000185	9.73E-05	5.73E-09	1.73E-08	1E-08	9.08E-09	4.14E-09	1.51E-12	3.65E-11	1.88E-11	1.71E-11	5.26E-12	7.91878E-11	8.274E-09	#VALUE!	#VALUE!	2.61E-09	8.1E-12
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	1.78E-05	0.000195	0.000103	6.16E-09	1.86E-08	1.08E-08	9.75E-09	4.45E-09	1.63E-12	3.93E-11	2.02E-11	1.83E-11	5.65E-12	8.51046E-11	8.892E-09	#VALUE!	#VALUE!	2.8E-09	8.7E-12
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	1.92E-05	0.000202	0.000108	6.63E-09	2E-08	1.16E-08	1.05E-08	4.8E-09	1.75E-12	4.23E-11	2.18E-11	1.98E-11	6.09E-12	9.17061E-11	9.582E-09	#VALUE!	#VALUE!	3.02E-09	9.38E-12
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	2.07E-05	0.00021	0.000113	7.17E-09	2.16E-08	1.25E-08	1.14E-08	5.18E-09	1.89E-12	4.57E-11	2.35E-11	2.13E-11	6.58E-12	9.9058E-11	1.035E-08	#VALUE!	#VALUE!	3.26E-09	1.01E-11
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	2.24E-05	0.000223	0.00012	7.76E-09	2.34E-08	1.36E-08	1.23E-08	5.61E-09	2.05E-12	4.95E-11	2.55E-11	2.31E-11	7.12E-12	1.07215E-10	1.12E-08	#VALUE!	#VALUE!	3.53E-09	1.1E-11
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	2.43E-05	0.000233	0.000132	8.42E-09	2.54E-08	1.47E-08	1.33E-08	6.08E-09	2.22E-12	5.37E-11	2.76E-11	2.51E-11	7.73E-12	1.16337E-10	1.216E-08	#VALUE!	#VALUE!	3.83E-09	1.19E-11
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	2.64E-05	0.000249	0.000147	9.15E-09	2.76E-08	1.6E-08	1.45E-08	6.62E-09	2.42E-12	5.84E-11	3.01E-11	2.72E-11	8.4E-12	1.26497E-10	1.322E-08	#VALUE!	#VALUE!	4.16E-09	1.29E-11
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	2.88E-05	0.000264	0.000164	9.97E-09	3.01E-08	1.74E-08	1.58E-08	7.21E-09	2.63E-12	6.36E-11	3.28E-11	2.97E-11	9.16E-12	1.37839E-10	1.44E-08	#VALUE!	#VALUE!	4.54E-09	1.41E-11
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	3.15E-05	0.00027	0.000177	1.09E-08	3.29E-08	1.9E-08	1.73E-08	7.87E-09	2.88E-12	6.95E-11	3.58E-11	3.24E-11	1E-11	1.50522E-10	1.573E-08	#VALUE!	#VALUE!	4.96E-09	1.54E-11
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	3.44E-05	0.000293	0.000197	1.19E-08	3.59E-08	2.08E-08	1.89E-08	8.6E-09	3.14E-12	7.59E-11	3.91E-11	3.54E-11	1.09E-11	1.64535E-10	1.719E-08	#VALUE!	#VALUE!	5.42E-09	1.68E-11
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	3.76E-05	0.000315	0.000216	1.3E-08	3.93E-08	2.28E-08	2.06E-08	9.42E-09	3.44E-12	8.31E-11	4.28E-11	3.88E-11	1.2E-11	1.80056E-10	1.881E-08	#VALUE!	#VALUE!	5.93E-09	1.84E-11
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	4.12E-05	0.000338	0.000234	1.43E-08	4.31E-08	2.49E-08	2.26E-08	1.03E-08	3.77E-12	9.1E-11	4.68E-11	4.25E-11	1.31E-11	1.97145E-10	2.06E-08	#VALUE!	#VALUE!	6.49E-09	2.02E-11
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	4.52E-05	0.000344	0.00024	1.56E-08	4.72E-08	2.73E-08	2.48E-08	1.13E-08	4.13E-12	9.97E-11	5.14E-11	4.66E-11	1.44E-11	2.16151E-10	2.258E-08	#VALUE!	#VALUE!	7.12E-09	2.21E-11
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	4.94E-05	0.000375	0.000252	1.71E-08	5.17E-08	2.99E-08	2.71E-08	1.24E-08	4.52E-12	1.09E-10	5.62E-11	5.1E-11	1.57E-11	2.3658E-10	2.472E-08	#VALUE!	#VALUE!	7.79E-09	2.42E-11
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	5.42E-05	0.000382	0.000252	1.88E-08	5.66E-08	3.28E-08	2.97E-08	1.36E-08	4.95E-12	1.2E-10	6.16E-11	5.59E-11	1.72E-11	2.59339E-10	2.71E-08	#VALUE!	#VALUE!	8.54E-09	2.65E-11
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	5.93E-05	0.000416	0.00028	2.05E-08	6.19E-08	3.59E-08	3.25E-08	1.48E-08	5.42E-12	1.31E-10	6.74E-11	6.11E-11	1.88E-11	2.8359E-10	2.963E-08	#VALUE!	#VALUE!	9.34E-09	2.9E-11
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	6.42E-05	0.000498	0.000328	2.22E-08	6.71E-08	3.89E-08	3.52E-08	1.61E-08	5.87E-12	1.42E-10	7.3E-11	6.62E-11	2.04E-11	3.07296E-10	3.211E-08	#VALUE!	#VALUE!	1.01E-08	3.14E-11
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	6.84E-05	0.000613	0.000386	2.37E-08	7.15E-08	4.14E-08	3.75E-08	1.71E-08	6.25E-12	1.51E-10	7.78E-11	7.05E-11	2.17E-11	3.27334E-10	3.42E-08	#VALUE!	#VALUE!	1.08E-08	3.35E-11
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	7.59E-05	0.00062	0.000395	2.63E-08	7.93E-08	4.59E-08	4.16E-08	1.9E-08	6.94E-12	1.68E-10	8.63E-11	7.82E-11	2.41E-11	3.63135E-10	3.794E-08	#VALUE!	#VALUE!	1.2E-08	3.71E-11
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	8.71E-05	0.000452	0.00035	3.02E-08	9.1E-08	5.27E-08	4.78E-08	2.18E-08	7.96E-12	1.92E-10	9.9E-11	8.98E-11	2.77E-11	4.16852E-10	4.355E-08	#VALUE!	#VALUE!	1.37E-08	4.26E-11
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	9.54E-05	0.000499	0.000377	3.3E-08	9.97E-08	5.77E-08	5.23E-08	2.39E-08	8.73E-12	2.11E-10	1.09E-10	9.84E-11	3.03E-11	4.56698E-10	4.772E-08	#VALUE!	#VALUE!	1.5E-08	4.67E-11
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	0.000103	0.000524	0.000405	3.57E-08	1.08E-07	6.23E-08	5.65E-08	2.58E-08	9.42E-12	2.27E-10	1.17E-10	1.06E-10	3.27E-11	4.92937E-10	5.15E-08	#VALUE!	#VALUE!	1.62E-08	5.04E-11
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	0.000108	0.000523	0.00046	3.73E-08	1.13E-07	6.51E-08	5.9E-08	2.69E-08	9.84E-12	2.38E-10	1.22E-10	1.11E-10	3.42E-11	5.15116E-10	5.382E-08	#VALUE!	#VALUE!	1.7E-08	5.27E-11
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	0.000107	0.000524	0.000482	3.71E-08	1.12E-07	6.48E-08	5.88E-08	2.68E-08	9.8E-12	2.37E-10	1.22E-10	1.1E-10	3.41E-11	5.12871E-10	5.359E-08	#VALUE!	#VALUE!	1.69E-08	5.25E-11
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	0.000101	0.00048	0.000433	3.49E-08	1.05E-07	6.1E-08	5.53E-08	2.52E-08	9.21E-12	2.23E-10	1.15E-10	1.04E-10	3.2E-11	4.82339E-10	5.04E-08	#VALUE!	#VALUE!	1.59E-08	4.93E-11
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	9.01E-05	0.000469	0.000374	3.12E-08	9.42E-08	5.45E-08	4.94E-08	2.26E-08	8.24E-12	1.99E-10	1.02E-10	9.29E-11	2.86E-11	4.31177E-10	4.505E-08	#VALUE!	#VALUE!	1.42E-08	4.41E-11
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	7.71E-05	0.000463	0.000327	2.67E-08	8.06E-08	4.66E-08	4.23E-08	1.93E-08	7.05E-12	1.7E-10	8.76E-11	7.95E-11	2.45E-11	3.68882E-10	3.854E-08	#VALUE!	#VALUE!	1.21E-08	3.77E-11
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	6.51E-05	0.000436	0.000279	2.25E-08	6.81E-08	3.94E-08	3.57E-08	1.63E-08	5.96E-12	1.44E-10	7.41E-11	6.71E-11	2.07E-11	3.11732E-10	3.257E-08	#VALUE!	#VALUE!	1.03E-08	3.19E-11
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	5.44E-05	0.000424	0.000258	1.88E-08	5.69E-08	3.29E-08	2.99E-08	1.36E-08	4.98E-12	1.2E-10	6.19E-11	5.61E-11	1.73E-11	2.60473E-10	2.722E-08	#VALUE!	#VALUE!	8.57E-09	2.66E-11
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	4.54E-05	0.000422	0.000243	1.57E-08	4.74E-08	2.75E-08	2.49E-08	1.14E-08	4.15E-12	1E-10	5.16E-11	4.68E-11	1.44E-11	2.17166E-10	2.269E-08	#VALUE!	#VALUE!	7.15E-09	2.22E-11
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	3.77E-05	0.000435	0.000226	1.3E-08	3.94E-08	2.28E-08	2.07E-08	9.43E-09	3.45E-12	8.32E-11	4.29E-11	3.88E-11	1.2E-11	1.80361E-10	1.884E-08	#VALUE!	#VALUE!	5.94E-09	1.84E-11
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	3.11E-05	0.00046	0.00021	1.08E-08	3.25E-08	1.88E-08	1.7E-08	7.77E-09	2.84E-12	6.86E-11	3.53E-11	3.2E-11	9.88E-12	1.48663E-10	1.553E-08	#VALUE!	#VALUE!	4.89E-09	1.52E-11
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	2.71E-05	0.000448	0.000195	9.39E-09	2.83E-08	1.64E-08	1.49E-08	6.79E-09	2.48E-12	5.99E-11	3.08E-11	2.79E-11	8.62E-12	1.2976E-10	1.356E-08	#VALUE!	#VALUE!	4.27E-09	1.33E-11
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	2.38E-05	0.000445	0.000192	8.24E-09	2.49E-08	1.44E-08	1.31E-08	5.96E-09	2.18E-12	5.26E-11	2.71E-11	2.45E-11	7.57E-12	1.13935E-10	1.19E-08	#VALUE!	#VALUE!	3.75E-09	1.17E-11
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	2.13E-05	0.000426	0.000182	7.38E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	1.95E-12	4.71E-11	2.42E-11	2.2E-11	6.78E-12	1.02028E-10	1.066E-08	#VALUE!	#VALUE!	3.36E-09	1.04E-11
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	1.91E-05	0.000416	0.000172	6.61E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	1.75E-12	4.22E-11	2.17E-11	1.97E-11	6.07E-12	9.14043E-11	9.55E-09	#VALUE!	#VALUE!	3.01E-09	9.35E-12
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	1.69E-05	0.000421	0.000162	5.86E-09	1.77E-08	1.02E-08	9.29E-09	4.24E-09	1.55E-12	3.74E-11	1.93E-11	1.75E-11	5.38E-12	8.10527E-11	8.469E-09	#VALUE!	#VALUE!	2.67E-09	8.29E-12
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	1.53E-05	0.000412	0.000149	5.3E-09	1.6E-08	9.26E-09	8.39E-09	3.83E-09	1.4E-12	3.38E-11	1.74E-11	1.58E-11	4.86E-12	7.32063E-11	7.649E-09	#VALUE!	#VALUE!	2.41E-09	7.49E-12
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	1.39E-05	0.000407	0.00014	4.81E-09	1.45E-08	8.41E-09	7.63E-09	3.48E-09	1.27E-12	3.07E-11	1.58E-11	1.43E-11	4.42E-12	6.6529E-11	6.951E-09	#VALUE!	#VALUE!	2.19E-09	6.8E-12
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	1.27E-05	0.000395	0.00013	4.39E-09	1.33E-08	7.67E-09	6.96E-09	3.17E-09	1.16E-12	2.8E-11	1.44E-11	1.31E-11	4.03E-12	6.06817E-11	6.34E-09	#VALUE!	#VALUE!	2E-09	6.21E-12
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	1.19E-05	0.000166	7.88E-05	4.13E-09	1.25E-08	7.22E-09	6.54E-09	2.98E-09	1.09E-12	2.63E-11	1.36E-11	1.23E-11	3.79E-12	5.70668E-11	5.963E-09	#VALUE!	#VALUE!	1.88E-09	5.84E-12
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	1.27E-05	0.000167	8.18E-05	4.39E-09	1.33E-08	7.68E-09	6.96E-09	3.18E-09	1.16E-12	2.8E-11	1.44E-11	1.31E-11	4.03E-12	6.0731E-11	6.345E-09	#VALUE!	#VALUE!	2E-09	6.21E-12
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	1.35E-05	0.000174	8.61E-05	4.68E-09	1.41E-08	8.18E-09	7.41E-09	3.38E-09	1.24E-12	2.98E-11	1.54E-11	1.39E-11	4.3E-12	6.46563E-11	6.755E-09	#VALUE!	#VALUE!	2.13E-09	6.61E-12
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	1.44E-05	0.000183	9.11E-05	4.99E-09	1.51E-08	8.72E-09	7.9E-09	3.61E-09	1.32E-12	3.18E-11	1.64E-11	1.48E-11	4.58E-12	6.89323E-11	7.202E-09	#VALUE!	#VALUE!	2.27E-09	7.05E-12
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	1.54E-05	0.000186	9.44E-05	5.33E-09	1.61E-08	9.32E-09	8.45E-09	3.86E-09	1.41E-12	3.4E-11	1.75E-11	1.59E-11	4.9E-12	7.375E-11	7.706E-09	#VALUE!	#VALUE!	2.43E-09	7.54E-12
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	1.65E-05	0.000188	9.75E-05	5.72E-09	1.73E-08	9.99E-09	9.06E-09	4.13E-09	1.51E-12	3.65E-11	1.88E-11	1.7E-11	5.25E-12	7.90192E-11	8.256E-09	#VALUE!	#VALUE!	2.6E-09	8.08E-12
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	1.77E-05	0.000201	0.000103	6.13E-09	1.85E-08	1.07E-08	9.71E-09	4.43E-09	1.62E-12	3.91E-11	2.01E-11	1.83E-11	5.63E-12	8.47313E-11	8.853E-09	#VALUE!	#VALUE!	2.79E-09	8.67E-12

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	1.9E-05	0.000205	0.000107	6.59E-09	1.99E-08	1.15E-08	1.04E-08	4.76E-09	1.74E-12	4.2E-11	2.16E-11	1.96E-11	6.05E-12	9.10933E-11	9.518E-09	#VALUE!	#VALUE!	3E-09	9.32E-12
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	2.05E-05	0.000216	0.000116	7.09E-09	2.14E-08	1.24E-08	1.12E-08	5.13E-09	1.87E-12	4.53E-11	2.33E-11	2.11E-11	6.52E-12	9.80782E-11	1.025E-08	#VALUE!	#VALUE!	3.23E-09	1E-11
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	2.21E-05	0.000218	0.000126	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	2.02E-12	4.88E-11	2.51E-11	2.28E-11	7.03E-12	1.05821E-10	1.106E-08	#VALUE!	#VALUE!	3.48E-09	1.08E-11
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	2.39E-05	0.000226	0.000137	8.27E-09	2.5E-08	1.45E-08	1.31E-08	5.98E-09	2.18E-12	5.28E-11	2.72E-11	2.46E-11	7.6E-12	1.14346E-10	1.195E-08	#VALUE!	#VALUE!	3.76E-09	1.17E-11
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	2.59E-05	0.000241	0.000152	8.95E-09	2.7E-08	1.56E-08	1.42E-08	6.47E-09	2.36E-12	5.71E-11	2.94E-11	2.66E-11	8.22E-12	1.23718E-10	1.293E-08	#VALUE!	#VALUE!	4.07E-09	1.27E-11
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	2.8E-05	0.000252	0.000165	9.7E-09	2.93E-08	1.69E-08	1.54E-08	7.01E-09	2.56E-12	6.19E-11	3.18E-11	2.89E-11	8.9E-12	1.34044E-10	1.401E-08	#VALUE!	#VALUE!	4.41E-09	1.37E-11
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	3.04E-05	0.000261	0.000177	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.6E-09	2.78E-12	6.71E-11	3.45E-11	3.13E-11	9.66E-12	1.45381E-10	1.519E-08	#VALUE!	#VALUE!	4.79E-09	1.49E-11
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	3.3E-05	0.000282	0.000193	1.14E-08	3.45E-08	1.99E-08	1.81E-08	8.25E-09	3.01E-12	7.28E-11	3.75E-11	3.4E-11	1.05E-11	1.5773E-10	1.648E-08	#VALUE!	#VALUE!	5.19E-09	1.61E-11
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	3.58E-05	0.000301	0.000206	1.24E-08	3.74E-08	2.16E-08	1.96E-08	8.95E-09	3.27E-12	7.9E-11	4.07E-11	3.69E-11	1.14E-11	1.71159E-10	1.788E-08	#VALUE!	#VALUE!	5.63E-09	1.75E-11
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	3.88E-05	0.000315	0.000215	1.34E-08	4.06E-08	2.35E-08	2.13E-08	9.71E-09	3.55E-12	8.57E-11	4.41E-11	4E-11	1.23E-11	1.85738E-10	1.941E-08	#VALUE!	#VALUE!	6.11E-09	1.9E-11
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	4.21E-05	0.000334	0.00022	1.46E-08	4.4E-08	2.55E-08	2.31E-08	1.05E-08	3.85E-12	9.3E-11	4.79E-11	4.34E-11	1.34E-11	2.01451E-10	2.105E-08	#VALUE!	#VALUE!	6.63E-09	2.06E-11
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	4.56E-05	0.000361	0.000226	1.58E-08	4.76E-08	2.76E-08	2.5E-08	1.14E-08	4.17E-12	1.01E-10	5.18E-11	4.7E-11	1.45E-11	2.18101E-10	2.279E-08	#VALUE!	#VALUE!	7.18E-09	2.23E-11
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	4.93E-05	0.000396	0.00025	1.71E-08	5.15E-08	2.98E-08	2.7E-08	1.23E-08	4.5E-12	1.09E-10	5.6E-11	5.08E-11	1.57E-11	2.3574E-10	2.463E-08	#VALUE!	#VALUE!	7.76E-09	2.41E-11
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	5.32E-05	0.000426	0.000278	1.84E-08	5.56E-08	3.22E-08	2.92E-08	1.33E-08	4.87E-12	1.18E-10	6.05E-11	5.49E-11	1.69E-11	2.54698E-10	2.661E-08	#VALUE!	#VALUE!	8.38E-09	2.61E-11
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	5.57E-05	0.000548	0.000338	1.93E-08	5.82E-08	3.37E-08	3.06E-08	1.39E-08	5.09E-12	1.23E-10	6.33E-11	5.74E-11	1.77E-11	2.66603E-10	2.786E-08	#VALUE!	#VALUE!	8.78E-09	2.73E-11
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	6.04E-05	0.000577	0.000347	2.09E-08	6.32E-08	3.66E-08	3.31E-08	1.51E-08	5.52E-12	1.33E-10	6.87E-11	6.23E-11	1.92E-11	2.89151E-10	3.021E-08	#VALUE!	#VALUE!	9.52E-09	2.96E-11
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	6.93E-05	0.000441	0.000318	2.4E-08	7.24E-08	4.19E-08	3.8E-08	1.73E-08	6.33E-12	1.53E-10	7.88E-11	7.14E-11	2.2E-11	3.31448E-10	3.463E-08	#VALUE!	#VALUE!	1.09E-08	3.39E-11
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	7.6E-05	0.000364	0.00028	2.63E-08	7.94E-08	4.6E-08	4.17E-08	1.9E-08	6.94E-12	1.68E-10	8.64E-11	7.83E-11	2.41E-11	3.63489E-10	3.798E-08	#VALUE!	#VALUE!	1.2E-08	3.72E-11
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	8.23E-05	0.00046	0.000345	2.85E-08	8.6E-08	4.98E-08	4.51E-08	2.06E-08	7.52E-12	1.82E-10	9.36E-11	8.48E-11	2.62E-11	3.93754E-10	4.114E-08	#VALUE!	#VALUE!	1.3E-08	4.03E-11
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	8.78E-05	0.00046	0.000365	3.04E-08	9.18E-08	5.31E-08	4.82E-08	2.2E-08	8.03E-12	1.94E-10	9.98E-11	9.05E-11	2.79E-11	4.20143E-10	4.39E-08	#VALUE!	#VALUE!	1.38E-08	4.3E-11
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	9.08E-05	0.000459	0.000408	3.14E-08	9.49E-08	5.49E-08	4.98E-08	2.27E-08	8.3E-12	2E-10	1.03E-10	9.35E-11	2.89E-11	4.34317E-10	4.538E-08	#VALUE!	#VALUE!	1.43E-08	4.44E-11
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	8.99E-05	0.000455	0.000416	3.11E-08	9.4E-08	5.44E-08	4.93E-08	2.25E-08	8.22E-12	1.99E-10	1.02E-10	9.27E-11	2.86E-11	4.3021E-10	4.495E-08	#VALUE!	#VALUE!	1.42E-08	4.4E-11
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	8.49E-05	0.000428	0.00038	2.94E-08	8.87E-08	5.13E-08	4.65E-08	2.12E-08	7.76E-12	1.87E-10	9.65E-11	8.75E-11	2.7E-11	4.06066E-10	4.243E-08	#VALUE!	#VALUE!	1.34E-08	4.15E-11
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	7.68E-05	0.000401	0.000325	2.66E-08	8.03E-08	4.65E-08	4.21E-08	1.92E-08	7.02E-12	1.7E-10	8.74E-11	7.92E-11	2.44E-11	3.67667E-10	3.842E-08	#VALUE!	#VALUE!	1.21E-08	3.76E-11
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	6.7E-05	0.000396	0.000285	2.32E-08	7.01E-08	4.06E-08	3.68E-08	1.68E-08	6.13E-12	1.48E-10	7.62E-11	6.91E-11	2.13E-11	3.20826E-10	3.352E-08	#VALUE!	#VALUE!	1.06E-08	3.28E-11
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	5.71E-05	0.000392	0.000253	1.98E-08	5.97E-08	3.46E-08	3.13E-08	1.43E-08	5.22E-12	1.26E-10	6.5E-11	5.89E-11	1.82E-11	2.73482E-10	2.857E-08	#VALUE!	#VALUE!	9E-09	2.8E-11
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	4.8E-05	0.000396	0.000242	1.66E-08	5.02E-08	2.9E-08	2.63E-08	1.2E-08	4.39E-12	1.06E-10	5.46E-11	4.95E-11	1.53E-11	2.29625E-10	2.399E-08	#VALUE!	#VALUE!	7.56E-09	2.35E-11
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	4.01E-05	0.000404	0.000233	1.39E-08	4.19E-08	2.42E-08	2.2E-08	1E-08	3.66E-12	8.85E-11	4.56E-11	4.13E-11	1.27E-11	1.91772E-10	2.004E-08	#VALUE!	#VALUE!	6.31E-09	1.96E-11
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	22.43688	3.24E-05	0.000443	0.000226	1.12E-08	3.39E-08	1.96E-08	1.78E-08	8.12E-09	2.97E-12	7.17E-11	3.69E-11	3.34E-11	1.03E-11	1.55288E-10	1.622E-08	#VALUE!	#VALUE!	5.11E-09	1.59E-11
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	2.74E-05	0.000458	0.000207	9.47E-09	2.86E-08	1.66E-08	1.5E-08	6.85E-09	2.5E-12	6.04E-11	3.11E-11	2.82E-11	8.7E-12	1.30915E-10	1.368E-08	#VALUE!	#VALUE!	4.31E-09	1.34E-11
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	2.39E-05	0.000447	0.000186	8.29E-09	2.5E-08	1.45E-08	1.31E-08	5.99E-09	2.19E-12	5.29E-11	2.72E-11	2.47E-11	7.61E-12	1.14576E-10	1.197E-08	#VALUE!	#VALUE!	3.77E-09	1.17E-11
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	2.11E-05	0.000444	0.000182	7.32E-09	2.21E-08	1.28E-08	1.16E-08	5.29E-09	1.93E-12	4.67E-11	2.4E-11	2.18E-11	6.72E-12	1.01174E-10	1.057E-08	#VALUE!	#VALUE!	3.33E-09	1.03E-11
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	1.91E-05	0.00043	0.000177	6.61E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	1.75E-12	4.22E-11	2.17E-11	1.97E-11	6.07E-12	9.13516E-11	9.545E-09	#VALUE!	#VALUE!	3.01E-09	9.34E-12
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	1.72E-05	0.00042	0.000171	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09	1.57E-12	3.8E-11	1.95E-11	1.77E-11	5.47E-12	8.22753E-11	8.596E-09	#VALUE!	#VALUE!	2.71E-09	8.42E-12
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	1.49E-05	0.000435	0.000169	5.17E-09	1.56E-08	9.04E-09	8.19E-09	3.74E-09	1.37E-12	3.3E-11	1.7E-11	1.54E-11	4.75E-12	7.14925E-11	7.47E-09	#VALUE!	#VALUE!	2.35E-09	7.31E-12
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	1.36E-05	0.000422	0.000157	4.72E-09	1.42E-08	8.25E-09	7.48E-09	3.41E-09	1.25E-12	3.01E-11	1.55E-11	1.4E-11	4.33E-12	6.52232E-11	6.815E-09	#VALUE!	#VALUE!	2.15E-09	6.67E-12
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	1.26E-05	0.000404	0.000141	4.35E-09	1.31E-08	7.6E-09	6.89E-09	3.14E-09	1.15E-12	2.77E-11	1.43E-11	1.29E-11	3.99E-12	6.00737E-11	6.277E-09	#VALUE!	#VALUE!	1.98E-09	6.14E-12
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	1.14E-05	0.000401	0.000128	3.96E-09	1.2E-08	6.93E-09	6.28E-09	2.86E-09	1.05E-12	2.53E-11	1.3E-11	1.18E-11	3.64E-12	5.47736E-11	5.723E-09	#VALUE!	#VALUE!	1.8E-09	5.6E-12
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	1.19E-05	0.000167	7.93E-05	4.13E-09	1.25E-08	7.23E-09	6.55E-09	2.99E-09	1.09E-12	2.64E-11	1.36E-11	1.23E-11	3.8E-12	5.71489E-11	5.971E-09	#VALUE!	#VALUE!	1.88E-09	5.85E-12
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	1.27E-05	0.000165	8.1E-05	4.4E-09	1.33E-08	7.69E-09	6.97E-09	3.18E-09	1.16E-12	2.81E-11	1.45E-11	1.31E-11	4.04E-12	6.08256E-11	6.355E-09	#VALUE!	#VALUE!	2E-09	6.22E-12
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	1.35E-05	0.000171	8.45E-05	4.68E-09	1.41E-08	8.18E-09	7.41E-09	3.38E-09	1.24E-12	2.99E-11	1.54E-11	1.39E-11	4.3E-12	6.46887E-11	6.759E-09	#VALUE!	#VALUE!	2.13E-09	6.62E-12
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	1.44E-05	0.000179	8.93E-05	4.98E-09	1.5E-08	8.71E-09	7.89E-09	3.6E-09	1.32E-12	3.18E-11	1.64E-11	1.48E-11	4.57E-12	6.88661E-11	7.195E-09	#VALUE!	#VALUE!	2.27E-09	7.04E-12
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	1.54E-05	0.000184	9.34E-05	5.32E-09	1.61E-08	9.29E-09	8.42E-09	3.84E-09	1.4E-12	3.39E-11	1.75E-11	1.58E-11	4.88E-12	7.34912E-11	7.679E-09	#VALUE!	#VALUE!	2.42E-09	7.52E-12
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	1.64E-05	0.000191	9.79E-05	5.68E-09	1.71E-08	9.93E-09	9E-09	4.11E-09	1.5E-12	3.62E-11	1.87E-11	1.69E-11	5.22E-12	7.85175E-11	8.204E-09	#VALUE!	#VALUE!	2.58E-09	8.03E-12
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	1.76E-05	0.000197	0.000102	6.08E-09	1.84E-08	1.06E-08	9.63E-09	4.4E-09	1.61E-12	3.88E-11	2E-11	1.81E-11	5.58E-12	8.40388E-11	8.781E-09	#VALUE!	#VALUE!	2.77E-09	8.6E-12
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	1.88E-05	0.000199	0.00011	6.52E-09	1.97E-08	1.14E-08	1.03E-08	4.71E-09	1.72E-12	4.16E-11	2.14E-11	1.94E-11	5.98E-12	9.00734E-11	9.411E-09	#VALUE!	#VALUE!	2.97E-09	9.21E-12
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	2.02E-05	0.000212	0.000122	6.99E-09	2.11E-08	1.22E-08	1.11E-08	5.05E-09	1.85E-12	4.46E-11	2.3E-11	2.08E-11	6.42E-12	9.66373E-11	1.01E-08	#VALUE!	#VALUE!	3.18E-09	9.88E-12
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	2.17E-05	0.000222	0.000133	7.51E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	1.98E-12	4.79E-11	2.47E-11	2.24E-11	6.9E-12	1.03815E-10	1.085E-08	#VALUE!	#VALUE!	3.42E-09	1.06E-11
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	2.33E-05	0.000229	0.000144	8.08E-09	2.44E-08	1.41E-08	1.28E-08	5.84E-09	2.13E-12	5.15E-11	2.65E-11	2.4E-11	7.42E-12	1.11645E-10	1.167E-08	#VALUE!	#VALUE!	3.68E-09	1.14E-11
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	2.51E-05	0.000226	0.00015	8.69E-09	2.62E-08	1.52E-08	1.38E-08	6.29E-09	2.3E-12	5.55E-11	2.86E-11	2.59E-11	7.98E-12	1.20176E-10	1.256E-08	#VALUE!	#VALUE!	3.96E-09	1.23E-11
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	2.7E-05	0.000227	0.000155	9.36E-09	2.83E-08	1.64E-08	1.48E-08	6.77E-09	2.47E-12	5.97E-11	3.07E-11	2.79E-11	8.6E-12	1.29411E-10	1.352E-08	#VALUE!	#VALUE!	4.26E-09	1.32E-11
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	2.91E-05	0.000234	0.000162	1.01E-08	3.04E-08	1.76E-08	1.6E-08	7.29E-09	2.66E-12	6.43E-11	3.31E-11	3E-11	9.26E-12	1.39415E-10	1.457E-08	#VALUE!	#VALUE!	4.59E-09	1.43E-11
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	3.14E-05	0.000268	0.000182	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.85E-09	2.87E-12	6.93E-11	3.57E-11	3.23E-11	9.97E-12	1.50157E-10	1.569E-08	#VALUE!	#VALUE!	4.94E-09	1.54E-11
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	3.38E-05	0.000279	0.000188	1.17E-08	3.53E-08	2.04E-08	1.85E-08	8.46E-09	3.09E-12	7.46E-11	3.84E-11	3.48E-11	1.07E-11	1.61698E-10	1.689E-08	#VALUE!	#VALUE!	5.32E-09	1.65E-11
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	3.63E-05	0.000311	0.0002	1.26E-08	3.79E-08	2.2E-08	1.99E-08	9.09E-09	3.32E-12	8.02E-11	4.13E-11	3.74E-11	1.15E-11	1.73736E-10	1.815E-08	#VALUE!	#VALUE!	5.72E-09	1.78E-11
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	3.9E-05	0.000332	0.000202	1.35E-08	4.08E-08	2.36E-08	2.14E-08	9.76E-09	3.57E-12	8.61E-11	4.43E-11	4.02E-11	1.24E-11	1.86611E-10	1.95E-08	#VALUE!	#VALUE!	6.14E-09	1.91E-11
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	4.19E-05	0.000347	0.000216	1.45E-08	4.38E-08	2.54E-08	2.3E-08	1.05E-08	3.83E-12	9.25E-11	4.77E-11	4.32E-11	1.33E-11	2.00546E-10	2.095E-08	#VALUE!	#VALUE!	6.6E-09	2.05E-11
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	4.51E-05	0.000348	0.000229	1.56E-08	4.72E-08	2.73E-08	2.47E-08	1.13E-08	4.12E-12	9.96E-11	5.13E-11	4.65E-11	1.43E-11	2.1591E-10	2.256E-08	#VALUE!	#VALUE!	7.11E-09	2.21E-11
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	4.89E-05	0.000309	0.000219	1.69E-08	5.11E-08	2.96E-08	2.68E-08	1.22E-08	4.47E-12	1.08E-10	5.55E-11	5.04E-11	1.55E-11	2.33786E-10	2.443E-08	#VALUE!	#VALUE!	7.7E-09	2.39E-11
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	5.23E-05	0.000384	0.00026	1.81E-08	5.47E-08	3.17E-08	2.87E-08	1.31E-08	4.78E-12	1.16E-10	5.95E-11	5.39E-11	1.66E-11	2.50433E-10	2.617E-08	#VALUE!	#VALUE!	8.24E-09	2.56E-11
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	5.65E-05	0.000409	0.000281	1.96E-08	5.9E-08	3.42E-08	3.1E-08	1.41E-08	5.16E-12	1.25E-10	6.42E-11	5.82E-11	1.8E-11	2.70351E-10	2.825E-08	#VALUE!	#VALUE!	8.9E-09	2.77E-11
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	6.15E-05	0.000404	0.000281	2.13E-08	6.43E-08	3.72E-08	3.38E-08	1.54E-08	5.63E-12	1.36E-10	7E-11	6.34E-11	1.96E-11	2.94502E-10	3.077E-08	#VALUE!	#VALUE!	9.69E-09	3.01E-11
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	6.68E-05	0.000411	0.000297	2.31E-08	6.98E-08	4.04E-08	3.66E-08	1.67E-08	6.1E-12	1.47E-10	7.59E-11	6.88E-11	2.12E-11	3.19449E-10	3.338E-08	#VALUE!	#VALUE!	1.05E-08	3.27E-11
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	7.18E-05	0.000414	0.000312	2.48E-08	7.5E-08	4.34E-08	3.94E-08	1.8E-08	6.56E-12	1.58E-10	8.16E-11	7.4E-11	2.28E-11	3.43417E-10	3.588E-08	#VALUE!	#VALUE!	1.13E-08	3.51E-11
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	7.57E-05	0.000411	0.000333	2.62E-08	7.92E-08	4.58E-08	4.15E-08	1.9E-08	6.92E-12	1.67E-10	8.61E-11	7.81E-11	2.41E-11	3.62415E-10	3.787E-08	#VALUE!	#VALUE!	1.19E-08	3.71E-11
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	7.76E-05	0.000406	0.000362	2.69E-08	8.11E-08	4.7E-08	4.26E-08	1.94E-08	7.1E-12	1.71E-10	8.83E-11	8E-11	2.47E-11	3.71457E-10	3.881E-08	#VALUE!	#VALUE!	1.22E-08	3.8E-11
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	7.66E-05	0.000394	0.000359	2.65E-08	8E-08	4.63E-08	4.2E-08	1.92E-08	7E-12	1.69E-10	8.71E-11	7.89E-11	2.43E-11	3.66475E-10	3.829E-08	#VALUE!	#VALUE!	1.21E-08	3.75E-11
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	7.25E-05	0.000374	0.00033	2.51E-08	7.58E-08	4.39E-08	3.98E-08	1.82E-08	6.63E-12	1.6E-10	8.25E-11	7.48E-11	2.31E-11	3.47133E-10	3.627E-08	#VALUE!	#VALUE!	1.14E-08	3.55E-11
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	6.63E-05	0.000358	0.000291	2.29E-08	6.93E-08	4.01E-08	3.64E-08	1.66E-08	6.06E-12	1.46E-10	7.54E-11	6.83E-11	2.11E-11	3.17145E-10	3.314E-08	#VALUE!	#VALUE!	1.04E-08	3.24E-11
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	5.85E-05	0.000359	0.000258	2.03E-08	6.12E-08	3.54E-08	3.21E-08	1.47E-08	5.35E-12	1.29E-10	6.66E-11	6.03E-11	1.86E-11	2.80131E-10	2.927E-08	#VALUE!	#VALUE!	9.22E-09	2.87E-11
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	1.19E-05	0.000171	8.09E-05	4.13E-09	1.25E-08	7.21E-09	6.54E-09	2.98E-09	1.09E-12	2.63E-11	1.36E-11	1.23E-11	3.79E-12	5.70301E-11	5.959E-09	#VALUE!	#VALUE!	1.88E-09	5.83E-12
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	1.26E-05	0.000174	8.44E-05	4.38E-09	1.32E-08	7.65E-09	6.94E-09	3.17E-09	1.16E-12	2.79E-11	1.44E-11	1.3E-11	4.02E-12	6.05185E-11	6.323E-09	#VALUE!	#VALUE!	1.99E-09	6.19E-12
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	1.34E-05	0.000179	8.8E-05	4.65E-09	1.4E-08	8.13E-09	7.37E-09	3.36E-09	1.23E-12	2.97E-11	1.53E-11	1.38E-11	4.27E-12	6.42821E-11	6.716E-09	#VALUE!	#VALUE!	2.12E-09	6.58E-12
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	1.43E-05	0.000186	9.2E-05	4.94E-09	1.49E-08	8.64E-09	7.83E-09	3.57E-09	1.31E-12	3.15E-11	1.62E-11	1.47E-11	4.54E-12	6.83311E-11	7.139E-09	#VALUE!	#VALUE!	2.25E-09	6.99E-12
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	1.52E-05	0.000191	9.48E-05	5.27E-09	1.59E-08	9.2E-09	8.34E-09	3.81E-09	1.39E-12	3.36E-11	1.73E-11	1.57E-11	4.84E-12	7.27968E-11	7.606E-09	#VALUE!	#VALUE!	2.4E-09	7.45E-12
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	1.62E-05	0.000197	0.000101	5.61E-09	1.7E-08	9.81E-09	8.9E-09	4.06E-09	1.48E-12	3.58E-11	1.84E-11	1.67E-11	5.16E-12	7.76184E-11	8.11E-09	#VALUE!	#VALUE!	2.56E-09	7.94E-12
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	1.73E-05	0.000203	0.00011	5.99E-09	1.81E-08	1.05E-08	9.5E-09	4.33E-09	1.58E-12	3.82E-11	1.97E-11	1.78E-11	5.5E-12	8.28567E-11	8.657E-09	#VALUE!	#VALUE!	2.73E-09	8.48E-12
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	1.85E-05	0.000209	0.000119	6.4E-09	1.93E-08	1.12E-08	1.01E-08	4.63E-09	1.69E-12	4.09E-11	2.1E-11	1.91E-11	5.88E-12	8.85282E-11	9.25E-09	#VALUE!	#VALUE!	2.91E-09	9.06E-12
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	1.98E-05	0.000215	0.000128	6.85E-09	2.07E-08	1.2E-08	1.08E-08	4.95E-09	1.81E-12	4.37E-11	2.25E-11	2.04E-11	6.29E-12	9.46633E-11	9.891E-09	#VALUE!	#VALUE!	3.12E-09	9.68E-12
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	2.12E-05	0.000222	0.000138	7.33E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	1.93E-12	4.67E-11	2.41E-11	2.18E-11	6.73E-12	1.01273E-10	1.058E-08	#VALUE!	#VALUE!	3.33E-09	1.04E-11
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	2.27E-05	0.000228	0.000146	7.84E-09	2.37E-08	1.37E-08	1.24E-08	5.67E-09	2.07E-12	5E-11	2.58E-11	2.33E-11	7.2E-12	1.08391E-10	1.133E-08	#VALUE!	#VALUE!	3.57E-09	1.11E-11
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	2.42E-05	0.000233	0.000153	8.39E-09	2.53E-08	1.47E-08	1.33E-08	6.07E-09	2.22E-12	5.35E-11	2.76E-11	2.5E-11	7.71E-12	1.16018E-10	1.212E-08	#VALUE!	#VALUE!	3.82E-09	1.19E-11
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.49201	2.6E-05	0.000232	0.000156	8.98E-09	2.71E-08	1.57E-08	1.42E-08	6.5E-09	2.37E-12	5.73E-11	2.95E-11	2.68E-11	8.25E-12	1.24198E-10	1.298E-08	#VALUE!	#VALUE!	4.09E-09	1.27E-11
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	2.78E-05	0.000242	0.000163	9.61E-09	2.9E-08	1.68E-08	1.52E-08	6.95E-09	2.54E-12	6.13E-11	3.16E-11	2.86E-11	8.83E-12	1.32918E-10	1.389E-08	#VALUE!	#VALUE!	4.38E-09	1.36E-11
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	2.94E-05	0.000188	0.000129	1.02E-08	3.07E-08	1.78E-08	1.61E-08	7.36E-09	2.69E-12	6.49E-11	3.34E-11	3.03E-11	9.34E-12	1.40659E-10	1.47E-08	#VALUE!	#VALUE!	4.63E-09	1.44E-11
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	3.14E-05	0.000189	0.000129	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.86E-09	2.87E-12	6.94E-11	3.57E-11	3.24E-11	9.99E-12	1.50351E-10	1.571E-08	#VALUE!	#VALUE!	4.95E-09	1.54E-11
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	3.4E-05	0.000265	0.000167	1.18E-08	3.55E-08	2.06E-08	1.86E-08	8.5E-09	3.11E-12	7.5E-11	3.86E-11	3.5E-11	1.08E-11	1.62535E-10	1.698E-08	#VALUE!	#VALUE!	5.35E-09	1.66E-11
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	3.61E-05	0.000317	0.000192	1.25E-08	3.77E-08	2.18E-08	1.98E-08	9.03E-09	3.3E-12	7.97E-11	4.1E-11	3.72E-11	1.15E-11	1.72751E-10	1.805E-08	#VALUE!	#VALUE!	5.69E-09	1.77E-11
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	3.86E-05	0.000313	0.000202	1.34E-08	4.04E-08	2.34E-08	2.12E-08	9.66E-09	3.53E-12	8.53E-11	4.39E-11	3.98E-11	1.23E-11	1.8478E-10	1.931E-08	#VALUE!	#VALUE!	6.08E-09	1.89E-11
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	3.99E-05	0.000426	0.000258	1.38E-08	4.17E-08	2.41E-08	2.19E-08	9.98E-09	3.65E-12	8.81E-11	4.53E-11	4.11E-11	1.27E-11	1.90842E-10	1.994E-08	#VALUE!	#VALUE!	6.28E-09	1.95E-11
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	4.23E-05	0.000459	0.000274	1.46E-08	4.42E-08	2.56E-08	2.32E-08	1.06E-08	3.87E-12	9.34E-11	4.81E-11	4.36E-11	1.34E-11	2.02443E-10	2.115E-08	#VALUE!	#VALUE!	6.66E-09	2.07E-11
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	4.68E-05	0.000402	0.000253	1.62E-08	4.89E-08	2.83E-08	2.57E-08	1.17E-08	4.28E-12	1.03E-10	5.32E-11	4.82E-11	1.49E-11	2.23866E-10	2.339E-08	#VALUE!	#VALUE!	7.37E-09	2.29E-11
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	5.1E-05	0.000367	0.000249	1.76E-08	5.33E-08	3.08E-08	2.8E-08	1.28E-08	4.66E-12	1.13E-10	5.8E-11	5.26E-11	1.62E-11	2.4398E-10	2.549E-08	#VALUE!	#VALUE!	8.03E-09	2.5E-11
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	5.51E-05	0.000362	0.000255	1.91E-08	5.76E-08	3.34E-08	3.02E-08	1.38E-08	5.04E-12	1.22E-10	6.27E-11	5.68E-11	1.75E-11	2.63774E-10	2.756E-08	#VALUE!	#VALUE!	8.68E-09	2.7E-11
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	5.93E-05	0.000373	0.000268	2.05E-08	6.2E-08	3.59E-08	3.25E-08	1.48E-08	5.42E-12	1.31E-10	6.74E-11	6.11E-11	1.88E-11	2.8373E-10	2.964E-08	#VALUE!	#VALUE!	9.34E-09	2.9E-11
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	6.31E-05	0.000379	0.000285	2.19E-08	6.6E-08	3.82E-08	3.46E-08	1.58E-08	5.77E-12	1.39E-10	7.18E-11	6.51E-11	2.01E-11	3.02076E-10	3.156E-08	#VALUE!	#VALUE!	9.94E-09	3.09E-11
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	6.6E-05	0.000379	0.000308	2.29E-08	6.9E-08	4E-08	3.62E-08	1.65E-08	6.04E-12	1.46E-10	7.51E-11	6.81E-11	2.1E-11	3.1601E-10	3.302E-08	#VALUE!	#VALUE!	1.04E-08	3.23E-11
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	6.73E-05	0.000381	0.000335	2.33E-08	7.03E-08	4.07E-08	3.69E-08	1.68E-08	6.15E-12	1.49E-10	7.65E-11	6.93E-11	2.14E-11	3.2186E-10	3.363E-08	#VALUE!	#VALUE!	1.06E-08	3.29E-11
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	6.62E-05	0.000373	0.000333	2.29E-08	6.92E-08	4.01E-08	3.63E-08	1.66E-08	6.05E-12	1.46E-10	7.53E-11	6.82E-11	2.1E-11	3.16842E-10	3.31E-08	#VALUE!	#VALUE!	1.04E-08	3.24E-11
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	6.28E-05	0.000346	0.000298	2.18E-08	6.57E-08	3.8E-08	3.45E-08	1.57E-08	5.75E-12	1.39E-10	7.15E-11	6.48E-11	2E-11	3.00729E-10	3.142E-08	#VALUE!	#VALUE!	9.9E-09	3.08E-11
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	5.77E-05	0.00034	0.00027	2E-08	6.03E-08	3.49E-08	3.17E-08	1.44E-08	5.28E-12	1.27E-10	6.56E-11	5.95E-11	1.84E-11	2.76258E-10	2.886E-08	#VALUE!	#VALUE!	9.09E-09	2.83E-11
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	5.12E-05	0.000356	0.000248	1.77E-08	5.35E-08	3.1E-08	2.81E-08	1.28E-08	4.68E-12	1.13E-10	5.82E-11	5.27E-11	1.63E-11	2.44819E-10	2.558E-08	#VALUE!	#VALUE!	8.06E-09	2.5E-11
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	1.19E-05	0.00017	8.2E-05	4.11E-09	1.24E-08	7.18E-09	6.51E-09	2.97E-09	1.09E-12	2.62E-11	1.35E-11	1.22E-11	3.77E-12	5.68196E-11	5.937E-09	#VALUE!	#VALUE!	1.87E-09	5.81E-12
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	1.26E-05	0.000175	8.49E-05	4.35E-09	1.31E-08	7.61E-09	6.9E-09	3.15E-09	1.15E-12	2.78E-11	1.43E-11	1.3E-11	4E-12	6.01708E-11	6.287E-09	#VALUE!	#VALUE!	1.98E-09	6.15E-12
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	1.33E-05	0.00018	8.72E-05	4.62E-09	1.39E-08	8.07E-09	7.31E-09	3.34E-09	1.22E-12	2.95E-11	1.52E-11	1.37E-11	4.24E-12	6.3818E-11	6.668E-09	#VALUE!	#VALUE!	2.1E-09	6.53E-12
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	1.42E-05	0.000185	9.06E-05	4.9E-09	1.48E-08	8.56E-09	7.76E-09	3.54E-09	1.29E-12	3.13E-11	1.61E-11	1.46E-11	4.5E-12	6.77357E-11	7.077E-09	#VALUE!	#VALUE!	2.23E-09	6.93E-12
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	1.5E-05	0.000192	9.86E-05	5.2E-09	1.57E-08	9.09E-09	8.24E-09	3.76E-09	1.37E-12	3.32E-11	1.71E-11	1.55E-11	4.78E-12	7.19223E-11	7.515E-09	#VALUE!	#VALUE!	2.37E-09	7.36E-12
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	1.6E-05	0.000198	0.000107	5.53E-09	1.67E-08	9.67E-09	8.76E-09	4E-09	1.46E-12	3.53E-11	1.82E-11	1.65E-11	5.08E-12	7.6459E-11	7.989E-09	#VALUE!	#VALUE!	2.52E-09	7.82E-12
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	1.7E-05	0.000205	0.000116	5.88E-09	1.78E-08	1.03E-08	9.32E-09	4.25E-09	1.55E-12	3.75E-11	1.93E-11	1.75E-11	5.4E-12	8.13202E-11	8.497E-09	#VALUE!	#VALUE!	2.68E-09	8.32E-12
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	1.81E-05	0.000211	0.000124	6.26E-09	1.89E-08	1.09E-08	9.92E-09	4.53E-09	1.65E-12	4E-11	2.06E-11	1.86E-11	5.75E-12	8.6572E-11	9.045E-09	#VALUE!	#VALUE!	2.85E-09	8.86E-12
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	1.93E-05	0.00021	0.00013	6.68E-09	2.02E-08	1.17E-08	1.06E-08	4.83E-09	1.76E-12	4.26E-11	2.19E-11	1.99E-11	6.13E-12	9.22952E-11	9.643E-09	#VALUE!	#VALUE!	3.04E-09	9.44E-12
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	2.05E-05	0.000217	0.000138	7.11E-09	2.15E-08	1.24E-08	1.13E-08	5.14E-09	1.88E-12	4.54E-11	2.34E-11	2.12E-11	6.53E-12	9.82873E-11	1.027E-08	#VALUE!	#VALUE!	3.24E-09	1.01E-11
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	2.19E-05	0.000228	0.000146	7.57E-09	2.29E-08	1.32E-08	1.2E-08	5.47E-09	2E-12	4.83E-11	2.49E-11	2.25E-11	6.95E-12	1.04632E-10	1.093E-08	#VALUE!	#VALUE!	3.44E-09	1.07E-11
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	2.33E-05	0.000232	0.00015	8.06E-09	2.43E-08	1.41E-08	1.28E-08	5.83E-09	2.13E-12	5.14E-11	2.65E-11	2.4E-11	7.4E-12	1.11419E-10	1.164E-08	#VALUE!	#VALUE!	3.67E-09	1.14E-11
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	2.48E-05	0.00024	0.000155	8.58E-09	2.59E-08	1.5E-08	1.36E-08	6.2E-09	2.26E-12	5.47E-11	2.82E-11	2.55E-11	7.88E-12	1.18546E-10	1.239E-08	#VALUE!	#VALUE!	3.9E-09	1.21E-11
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	2.63E-05	0.00026	0.000163	9.11E-09	2.75E-08	1.59E-08	1.44E-08	6.59E-09	2.41E-12	5.81E-11	2.99E-11	2.71E-11	8.37E-12	1.25965E-10	1.316E-08	#VALUE!	#VALUE!	4.15E-09	1.29E-11
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	2.79E-05	0.000279	0.000168	9.66E-09	2.92E-08	1.69E-08	1.53E-08	6.99E-09	2.55E-12	6.17E-11	3.17E-11	2.88E-11	8.87E-12	1.33599E-10	1.396E-08	#VALUE!	#VALUE!	4.4E-09	1.37E-11
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.59007	2.96E-05	0.00029	0.000167	1.03E-08	3.1E-08	1.79E-08	1.63E-08	7.42E-09	2.71E-12	6.54E-11	3.37E-11	3.05E-11	9.42E-12	1.41782E-10	1.481E-08	#VALUE!	#VALUE!	4.67E-09	1.45E-11
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	3.15E-05	0.00028	0.000169	1.09E-08	3.3E-08	1.91E-08	1.73E-08	7.89E-09	2.88E-12	6.96E-11	3.59E-11	3.25E-11	1E-11	1.50899E-10	1.577E-08	#VALUE!	#VALUE!	4.97E-09	1.54E-11
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	3.35E-05	0.000278	0.000178	1.16E-08	3.5E-08	2.03E-08	1.84E-08	8.39E-09	3.06E-12	7.4E-11	3.81E-11	3.45E-11	1.07E-11	1.60394E-10	1.676E-08	#VALUE!	#VALUE!	5.28E-09	1.64E-11
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	3.49E-05	0.000361	0.000221	1.21E-08	3.65E-08	2.11E-08	1.91E-08	8.74E-09	3.19E-12	7.71E-11	3.97E-11	3.6E-11	1.11E-11	1.67047E-10	1.745E-08	#VALUE!	#VALUE!	5.5E-09	1.71E-11
1223	377659.7	3784261	59.74, 378	3.61356	40.52706	24.07136	3.65E-05	0.000409	0.000243	1.26E-08	3.81E-08	2.21E-08	2E-08	9.13E-09	3.33E-12	8.05E-11	4.15E-11	3.76E-11	1.16E-11	1.74493E-10	1.823E-08	#VALUE!	#VALUE!	5.74E-09	1.78E-11
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	3.99E-05	0.000355	0.000222	1.38E-08	4.17E-08	2.41E-08	2.19E-08	9.99E-09	3.65E-12	8.81E-11	4.54E-11	4.11E-11	1.27E-11	1.90972E-10	1.995E-08	#VALUE!	#VALUE!	6.29E-09	1.95E-11
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	4.3E-05	0.000335	0.000222	1.49E-08	4.49E-08	2.6E-08	2.36E-08	1.08E-08	3.93E-12	9.5E-11	4.89E-11	4.43E-11	1.37E-11	2.05773E-10	2.15E-08	#VALUE!	#VALUE!	6.77E-09	2.1E-11
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	4.62E-05	0.000339	0.000226	1.6E-08	4.82E-08	2.79E-08	2.53E-08	1.16E-08	4.22E-12	1.02E-10	5.25E-11	4.76E-11	1.47E-11	2.20903E-10	2.308E-08	#VALUE!	#VALUE!	7.27E-09	2.26E-11
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	4.96E-05	0.000336	0.000236	1.72E-08	5.18E-08	3E-08	2.72E-08	1.24E-08	4.53E-12	1.1E-10	5.64E-11	5.11E-11	1.58E-11	2.37284E-10	2.479E-08	#VALUE!	#VALUE!	7.81E-09	2.43E-11
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	5.3E-05	0.000341	0.000249	1.83E-08	5.54E-08	3.21E-08	2.91E-08	1.33E-08	4.84E-12	1.17E-10	6.03E-11	5.46E-11	1.68E-11	2.53595E-10	2.65E-08	#VALUE!	#VALUE!	8.35E-09	2.59E-11
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	5.6E-05	0.000343	0.000258	1.94E-08	5.85E-08	3.39E-08	3.07E-08	1.4E-08	5.12E-12	1.24E-10	6.36E-11	5.77E-11	1.78E-11	2.67849E-10	2.799E-08	#VALUE!	#VALUE!	8.82E-09	2.74E-11
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	5.81E-05	0.000349	0.000286	2.01E-08	6.08E-08	3.52E-08	3.19E-08	1.45E-08	5.31E-12	1.28E-10	6.61E-11	5.99E-11	1.85E-11	2.78155E-10	2.906E-08	#VALUE!	#VALUE!	9.16E-09	2.85E-11
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	5.89E-05	0.000347	0.000304	2.04E-08	6.15E-08	3.56E-08	3.23E-08	1.47E-08	5.38E-12	1.3E-10	6.69E-11	6.07E-11	1.87E-11	2.81747E-10	2.944E-08	#VALUE!	#VALUE!	9.27E-09	2.88E-11
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	5.78E-05	0.000341	0.000301	2E-08	6.05E-08	3.5E-08	3.17E-08	1.45E-08	5.29E-12	1.28E-10	6.58E-11	5.96E-11	1.84E-11	2.76809E-10	2.892E-08	#VALUE!	#VALUE!	9.11E-09	2.83E-11
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	5.5E-05	0.000313	0.000267	1.91E-08	5.75E-08	3.33E-08	3.02E-08	1.38E-08	5.03E-12	1.22E-10	6.26E-11	5.67E-11	1.75E-11	2.63368E-10	2.752E-08	#VALUE!	#VALUE!	8.67E-09	2.69E-11
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	5.09E-05	0.000311	0.000245	1.76E-08	5.32E-08	3.08E-08	2.79E-08	1.27E-08	4.65E-12	1.12E-10	5.78E-11	5.24E-11	1.62E-11	2.4346E-10	2.544E-08	#VALUE!	#VALUE!	8.01E-09	2.49E-11
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	4.5E-05	0.000359	0.000245	1.56E-08	4.71E-08	2.73E-08	2.47E-08	1.13E-08	4.12E-12	9.95E-11	5.12E-11	4.64E-11	1.43E-11	2.15578E-10	2.252E-08	#VALUE!	#VALUE!	7.1E-09	2.21E-11
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	1.18E-05	0.00017	8.09E-05	4.08E-09	1.23E-08	7.14E-09	6.47E-09	2.95E-09	1.08E-12	2.61E-11	1.34E-11	1.22E-11	3.75E-12	5.64627E-11	5.899E-09	#VALUE!	#VALUE!	1.86E-09	5.78E-12
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	1.25E-05	0.000174	8.23E-05	4.32E-09	1.3E-08	7.55E-09	6.84E-09	3.12E-09	1.14E-12	2.76E-11	1.42E-11	1.29E-11	3.97E-12	5.97174E-11	6.239E-09	#VALUE!	#VALUE!	1.97E-09	6.11E-12
1238	377064.7	3784296	64.74, 378	1.30882	17.57191	8.72705	1.32E-05	0.000177	8.81E-05	4.57E-09	1.38E-08	7.99E-09	7.24E-09	3.31E-09	1.21E-12	2.92E-11	1.5E-11	1.36E-11	4.2E-12	6.32009E-11	6.603E-09	#VALUE!	#VALUE!	2.08E-09	6.46E-12
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	1.4E-05	0.000183	9.53E-05	4.84E-09	1.46E-08	8.46E-09	7.67E-09	3.5E-09	1.28E-12	3.09E-11	1.59E-11	1.44E-11	4.44E-12	6.68776E-11	6.988E-09	#VALUE!	#VALUE!	2.2E-09	6.84E-12
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	1.48E-05	0.000187	0.000102	5.13E-09	1.55E-08	8.96E-09	8.12E-09	3.71E-09	1.35E-12	3.27E-11	1.68E-11	1.53E-11	4.71E-12	7.08657E-11	7.404E-09	#VALUE!	#VALUE!	2.33E-09	7.25E-12
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	1.57E-05	0.000193	0.00011	5.43E-09	1.64E-08	9.49E-09	8.61E-09	3.93E-09	1.43E-12	3.47E-11	1.78E-11	1.62E-11	4.99E-12	7.50886E-11	7.845E-09	#VALUE!	#VALUE!	2.47E-09	7.68E-12
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	1.66E-05	0.000201	0.000118	5.75E-09	1.74E-08	1.01E-08	9.12E-09	4.16E-09	1.52E-12	3.67E-11	1.89E-11	1.71E-11	5.28E-12	7.95543E-11	8.312E-09	#VALUE!	#VALUE!	2.62E-09	8.14E-12
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	1.76E-05	0.000207	0.000125	6.1E-09	1.84E-08	1.07E-08	9.67E-09	4.41E-09	1.61E-12	3.89E-11	2E-11	1.82E-11	5.6E-12	8.43595E-11	8.814E-09	#VALUE!	#VALUE!	2.78E-09	8.63E-12
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	1.87E-05	0.000206	0.000129	6.48E-09	1.96E-08	1.13E-08	1.03E-08	4.68E-09	1.71E-12	4.13E-11	2.13E-11	1.93E-11	5.95E-12	8.95568E-11	9.357E-09	#VALUE!	#VALUE!	2.95E-09	9.16E-12
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	1.98E-05	0.000213	0.000135	6.87E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	1.81E-12	4.38E-11	2.26E-11	2.04E-11	6.31E-12	9.49317E-11	9.919E-09	#VALUE!	#VALUE!	3.13E-09	9.71E-12
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	2.1E-05	0.000223	0.000141	7.28E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	1.92E-12	4.64E-11	2.39E-11	2.17E-11	6.68E-12	1.00573E-10	1.051E-08	#VALUE!	#VALUE!	3.31E-09	1.03E-11
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	2.23E-05	0.000228	0.000144	7.71E-09	2.33E-08	1.35E-08	1.22E-08	5.57E-09	2.04E-12	4.92E-11	2.53E-11	2.29E-11	7.08E-12	1.0652E-10	1.113E-08	#VALUE!	#VALUE!	3.51E-09	1.09E-11
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	2.35E-05	0.000246	0.000151	8.14E-09	2.46E-08	1.42E-08	1.29E-08	5.89E-09	2.15E-12	5.19E-11	2.67E-11	2.42E-11	7.48E-12	1.12568E-10	1.176E-08	#VALUE!	#VALUE!	3.71E-09	1.15E-11
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	2.48E-05	0.000264	0.000155	8.59E-09	2.59E-08	1.5E-08	1.36E-08	6.21E-09	2.27E-12	5.48E-11	2.82E-11	2.56E-11	7.89E-12	1.18716E-10	1.24E-08	#VALUE!	#VALUE!	3.91E-09	1.21E-11
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	2.62E-05	0.000275	0.000154	9.07E-09	2.74E-08	1.59E-08	1.44E-08	6.56E-09	2.39E-12	5.78E-11	2.98E-11	2.7E-11	8.33E-12	1.25359E-10	1.31E-08	#VALUE!	#VALUE!	4.13E-09	1.28E-11
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	2.77E-05	0.000267	0.000155	9.61E-09	2.9E-08	1.68E-08	1.52E-08	6.94E-09	2.54E-12	6.13E-11	3.16E-11	2.86E-11	8.82E-12	1.32791E-10	1.387E-08	#VALUE!	#VALUE!	4.37E-09	1.36E-11
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	2.93E-05	0.000268	0.000165	1.02E-08	3.06E-08	1.77E-08	1.61E-08	7.34E-09	2.68E-12	6.48E-11	3.33E-11	3.02E-11	9.32E-12	1.4033E-10	1.466E-08	#VALUE!	#VALUE!	4.62E-09	1.44E-11
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	3.02E-05	0.000346	0.000204	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.56E-09	2.76E-12	6.67E-11	3.43E-11	3.11E-11	9.6E-12	1.44483E-10	1.51E-08	#VALUE!	#VALUE!	4.76E-09	1.48E-11
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	3.16E-05	0.000376	0.00022	1.09E-08	3.31E-08	1.91E-08	1.73E-08	7.92E-09	2.89E-12	6.98E-11	3.6E-11	3.26E-11	1.01E-11	1.51345E-10	1.581E-08	#VALUE!	#VALUE!	4.98E-09	1.55E-11
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	3.44E-05	0.000323	0.000202	1.19E-08	3.6E-08	2.08E-08	1.89E-08	8.62E-09	3.15E-12	7.61E-11	3.92E-11	3.55E-11	1.09E-11	1.64811E-10	1.722E-08	#VALUE!	#VALUE!	5.43E-09	1.69E-11
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	3.69E-05	0.000303	0.000197	1.28E-08	3.85E-08	2.23E-08	2.02E-08	9.22E-09	3.37E-12	8.14E-11	4.19E-11	3.8E-11	1.17E-11	1.7639E-10	1.843E-08	#VALUE!	#VALUE!	5.81E-09	1.8E-11
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	3.93E-05	0.000311	0.000202	1.36E-08	4.11E-08	2.38E-08	2.15E-08	9.83E-09	3.59E-12	8.68E-11	4.47E-11	4.05E-11	1.25E-11	1.88012E-10	1.964E-08	#VALUE!	#VALUE!	6.19E-09	1.92E-11
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	4.2E-05	0.00031	0.00021	1.45E-08	4.39E-08	2.54E-08	2.3E-08	1.05E-08	3.84E-12	9.28E-11	4.78E-11	4.33E-11	1.34E-11	2.01094E-10	2.101E-08	#VALUE!	#VALUE!	6.62E-09	2.06E-11
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	4.49E-05	0.000313	0.000216	1.55E-08	4.69E-08	2.72E-08	2.46E-08	1.12E-08	4.1E-12	9.91E-11	5.1E-11	4.63E-11	1.43E-11	2.14745E-10	2.244E-08	#VALUE!	#VALUE!	7.07E-09	2.2E-11

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	4.77E-05	0.000311	0.000229	1.65E-08	4.98E-08	2.88E-08	2.61E-08	1.19E-08	4.36E-12	1.05E-10	5.42E-11	4.91E-11	1.52E-11	2.2809E-10	2.383E-08	#VALUE!	#VALUE!	7.51E-09	2.33E-11
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	5E-05	0.000311	0.000232	1.73E-08	5.22E-08	3.02E-08	2.74E-08	1.25E-08	4.57E-12	1.1E-10	5.68E-11	5.15E-11	1.59E-11	2.39145E-10	2.499E-08	#VALUE!	#VALUE!	7.87E-09	2.45E-11
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	5.16E-05	0.000316	0.000261	1.79E-08	5.39E-08	3.12E-08	2.83E-08	1.29E-08	4.71E-12	1.14E-10	5.86E-11	5.32E-11	1.64E-11	2.46797E-10	2.579E-08	#VALUE!	#VALUE!	8.12E-09	2.52E-11
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	5.2E-05	0.000314	0.000275	1.8E-08	5.44E-08	3.15E-08	2.85E-08	1.3E-08	4.75E-12	1.15E-10	5.91E-11	5.36E-11	1.65E-11	2.48867E-10	2.6E-08	#VALUE!	#VALUE!	8.19E-09	2.55E-11
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	5.1E-05	0.000309	0.000271	1.77E-08	5.33E-08	3.09E-08	2.8E-08	1.28E-08	4.66E-12	1.13E-10	5.8E-11	5.26E-11	1.62E-11	2.4418E-10	2.551E-08	#VALUE!	#VALUE!	8.04E-09	2.5E-11
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	4.87E-05	0.000292	0.000247	1.68E-08	5.09E-08	2.94E-08	2.67E-08	1.22E-08	4.45E-12	1.07E-10	5.53E-11	5.02E-11	1.55E-11	2.32882E-10	2.433E-08	#VALUE!	#VALUE!	7.67E-09	2.38E-11
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	4.52E-05	0.000292	0.000227	1.56E-08	4.72E-08	2.73E-08	2.48E-08	1.13E-08	4.13E-12	9.98E-11	5.14E-11	4.66E-11	1.44E-11	2.16212E-10	2.259E-08	#VALUE!	#VALUE!	7.12E-09	2.21E-11
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	4.02E-05	0.000348	0.000233	1.39E-08	4.2E-08	2.43E-08	2.2E-08	1.01E-08	3.67E-12	8.88E-11	4.57E-11	4.14E-11	1.28E-11	1.92334E-10	2.01E-08	#VALUE!	#VALUE!	6.33E-09	1.97E-11
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	1.17E-05	0.000169	8E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	1.07E-12	2.58E-11	1.33E-11	1.21E-11	3.72E-12	5.59837E-11	5.849E-09	#VALUE!	#VALUE!	1.84E-09	5.73E-12
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	1.23E-05	0.000172	8.59E-05	4.27E-09	1.29E-08	7.47E-09	6.77E-09	3.09E-09	1.13E-12	2.73E-11	1.4E-11	1.27E-11	3.92E-12	5.90616E-11	6.171E-09	#VALUE!	#VALUE!	1.94E-09	6.04E-12
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	1.3E-05	0.000175	9.18E-05	4.51E-09	1.36E-08	7.88E-09	7.15E-09	3.26E-09	1.19E-12	2.88E-11	1.48E-11	1.34E-11	4.14E-12	6.2351E-11	6.515E-09	#VALUE!	#VALUE!	2.05E-09	6.38E-12
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	1.37E-05	0.000181	9.85E-05	4.76E-09	1.44E-08	8.32E-09	7.54E-09	3.44E-09	1.26E-12	3.04E-11	1.56E-11	1.42E-11	4.37E-12	6.57998E-11	6.875E-09	#VALUE!	#VALUE!	2.17E-09	6.73E-12
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	1.45E-05	0.000184	0.000104	5.03E-09	1.52E-08	8.79E-09	7.97E-09	3.64E-09	1.33E-12	3.21E-11	1.65E-11	1.5E-11	4.62E-12	6.95219E-11	7.264E-09	#VALUE!	#VALUE!	2.29E-09	7.11E-12
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	1.53E-05	0.00019	0.000111	5.31E-09	1.6E-08	9.28E-09	8.41E-09	3.84E-09	1.4E-12	3.39E-11	1.74E-11	1.58E-11	4.88E-12	7.34139E-11	7.671E-09	#VALUE!	#VALUE!	2.42E-09	7.51E-12
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	1.62E-05	0.000198	0.000118	5.61E-09	1.69E-08	9.8E-09	8.88E-09	4.05E-09	1.48E-12	3.58E-11	1.84E-11	1.67E-11	5.15E-12	7.74919E-11	8.097E-09	#VALUE!	#VALUE!	2.55E-09	7.93E-12
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	1.71E-05	0.000203	0.000124	5.92E-09	1.79E-08	1.03E-08	9.38E-09	4.28E-09	1.56E-12	3.78E-11	1.94E-11	1.76E-11	5.44E-12	8.18557E-11	8.553E-09	#VALUE!	#VALUE!	2.69E-09	8.37E-12
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	1.81E-05	0.000205	0.000127	6.26E-09	1.89E-08	1.09E-08	9.92E-09	4.52E-09	1.65E-12	3.99E-11	2.06E-11	1.86E-11	5.75E-12	8.65127E-11	9.039E-09	#VALUE!	#VALUE!	2.85E-09	8.85E-12
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	1.91E-05	0.000211	0.000131	6.6E-09	1.99E-08	1.15E-08	1.05E-08	4.77E-09	1.74E-12	4.21E-11	2.17E-11	1.97E-11	6.07E-12	9.13009E-11	9.539E-09	#VALUE!	#VALUE!	3.01E-09	9.34E-12
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	2.01E-05	0.000221	0.000136	6.96E-09	2.1E-08	1.22E-08	1.1E-08	5.03E-09	1.84E-12	4.44E-11	2.29E-11	2.07E-11	6.39E-12	9.62259E-11	1.005E-08	#VALUE!	#VALUE!	3.17E-09	9.84E-12
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	2.12E-05	0.000233	0.000139	7.33E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	1.94E-12	4.67E-11	2.41E-11	2.18E-11	6.73E-12	1.01294E-10	1.058E-08	#VALUE!	#VALUE!	3.33E-09	1.04E-11
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	2.22E-05	0.000252	0.000144	7.69E-09	2.32E-08	1.34E-08	1.22E-08	5.56E-09	2.03E-12	4.9E-11	2.53E-11	2.29E-11	7.06E-12	1.06282E-10	1.11E-08	#VALUE!	#VALUE!	3.5E-09	1.09E-11
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	2.34E-05	0.000255	0.000141	8.1E-09	2.45E-08	1.42E-08	1.28E-08	5.85E-09	2.14E-12	5.17E-11	2.66E-11	2.41E-11	7.44E-12	1.11947E-10	1.17E-08	#VALUE!	#VALUE!	3.69E-09	1.15E-11
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	2.47E-05	0.00024	0.000139	8.55E-09	2.58E-08	1.49E-08	1.36E-08	6.18E-09	2.26E-12	5.46E-11	2.81E-11	2.55E-11	7.85E-12	1.18229E-10	1.235E-08	#VALUE!	#VALUE!	3.89E-09	1.21E-11
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	2.57E-05	0.000286	0.000163	8.89E-09	2.69E-08	1.55E-08	1.41E-08	6.43E-09	2.35E-12	5.67E-11	2.92E-11	2.65E-11	8.17E-12	1.22948E-10	1.285E-08	#VALUE!	#VALUE!	4.05E-09	1.26E-11
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	2.66E-05	0.000324	0.000186	9.2E-09	2.78E-08	1.61E-08	1.46E-08	6.65E-09	2.43E-12	5.87E-11	3.02E-11	2.74E-11	8.45E-12	1.27144E-10	1.328E-08	#VALUE!	#VALUE!	4.19E-09	1.3E-11
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	2.77E-05	0.000351	0.000201	9.57E-09	2.89E-08	1.67E-08	1.52E-08	6.92E-09	2.53E-12	6.11E-11	3.14E-11	2.85E-11	8.79E-12	1.3235E-10	1.383E-08	#VALUE!	#VALUE!	4.36E-09	1.35E-11
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	3E-05	0.000307	0.000188	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.5E-09	2.74E-12	6.62E-11	3.41E-11	3.09E-11	9.52E-12	1.43382E-10	1.498E-08	#VALUE!	#VALUE!	4.72E-09	1.47E-11
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	3.2E-05	0.000281	0.000177	1.11E-08	3.34E-08	1.93E-08	1.75E-08	8E-09	2.92E-12	7.06E-11	3.64E-11	3.3E-11	1.02E-11	1.53008E-10	1.599E-08	#VALUE!	#VALUE!	5.04E-09	1.57E-11
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	3.39E-05	0.000285	0.000182	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.49E-09	3.1E-12	7.49E-11	3.85E-11	3.49E-11	1.08E-11	1.62244E-10	1.695E-08	#VALUE!	#VALUE!	5.34E-09	1.66E-11
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	3.6E-05	0.000291	0.000187	1.25E-08	3.77E-08	2.18E-08	1.98E-08	9.02E-09	3.3E-12	7.96E-11	4.1E-11	3.72E-11	1.15E-11	1.72494E-10	1.802E-08	#VALUE!	#VALUE!	5.68E-09	1.76E-11
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	3.84E-05	0.000289	0.000195	1.33E-08	4.01E-08	2.32E-08	2.11E-08	9.61E-09	3.51E-12	8.48E-11	4.37E-11	3.96E-11	1.22E-11	1.83762E-10	1.92E-08	#VALUE!	#VALUE!	6.05E-09	1.88E-11
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	4.08E-05	0.000289	0.000203	1.41E-08	4.27E-08	2.47E-08	2.24E-08	1.02E-08	3.73E-12	9.01E-11	4.64E-11	4.21E-11	1.3E-11	1.95312E-10	2.041E-08	#VALUE!	#VALUE!	6.43E-09	2E-11
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	4.31E-05	0.000287	0.000211	1.49E-08	4.5E-08	2.61E-08	2.36E-08	1.08E-08	3.94E-12	9.52E-11	4.9E-11	4.44E-11	1.37E-11	2.06232E-10	2.155E-08	#VALUE!	#VALUE!	6.79E-09	2.11E-11
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	4.49E-05	0.000284	0.000216	1.55E-08	4.69E-08	2.72E-08	2.46E-08	1.12E-08	4.1E-12	9.91E-11	5.1E-11	4.63E-11	1.43E-11	2.14841E-10	2.245E-08	#VALUE!	#VALUE!	7.07E-09	2.2E-11
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	4.61E-05	0.000283	0.000237	1.59E-08	4.82E-08	2.79E-08	2.53E-08	1.15E-08	4.21E-12	1.02E-10	5.24E-11	4.75E-11	1.46E-11	2.20463E-10	2.303E-08	#VALUE!	#VALUE!	7.26E-09	2.26E-11
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	4.63E-05	0.000274	0.000243	1.6E-08	4.84E-08	2.8E-08	2.54E-08	1.16E-08	4.23E-12	1.02E-10	5.26E-11	4.77E-11	1.47E-11	2.21386E-10	2.313E-08	#VALUE!	#VALUE!	7.29E-09	2.26E-11
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	4.54E-05	0.000284	0.000246	1.57E-08	4.74E-08	2.75E-08	2.49E-08	1.14E-08	4.15E-12	1E-10	5.16E-11	4.68E-11	1.44E-11	2.17238E-10	2.27E-08	#VALUE!	#VALUE!	7.15E-09	2.22E-11
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	4.34E-05	0.00028	0.000231	1.5E-08	4.53E-08	2.62E-08	2.38E-08	1.09E-08	3.97E-12	9.58E-11	4.93E-11	4.47E-11	1.38E-11	2.07549E-10	2.169E-08	#VALUE!	#VALUE!	6.83E-09	2.12E-11
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	4.04E-05	0.000284	0.000213	1.4E-08	4.22E-08	2.44E-08	2.21E-08	1.01E-08	3.69E-12	8.92E-11	4.59E-11	4.16E-11	1.28E-11	1.93245E-10	2.019E-08	#VALUE!	#VALUE!	6.36E-09	1.98E-11
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	3.71E-05	0.000256	0.000179	1.28E-08	3.87E-08	2.24E-08	2.03E-08	9.28E-09	3.39E-12	8.19E-11	4.21E-11	3.82E-11	1.18E-11	1.77388E-10	1.853E-08	#VALUE!	#VALUE!	5.84E-09	1.81E-11
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	1.16E-05	0.000168	8.39E-05	4E-09	1.21E-08	6.99E-09	6.34E-09	2.89E-09	1.06E-12	2.55E-11	1.31E-11	1.19E-11	3.67E-12	5.52806E-11	5.776E-09	#VALUE!	#VALUE!	1.82E-09	5.65E-12
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	1.22E-05	0.000173	8.95E-05	4.21E-09	1.27E-08	7.36E-09	6.67E-09	3.04E-09	1.11E-12	2.68E-11	1.38E-11	1.25E-11	3.86E-12	5.81765E-11	6.078E-09	#VALUE!	#VALUE!	1.92E-09	5.95E-12
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	1.28E-05	0.000173	9.42E-05	4.44E-09	1.34E-08	7.75E-09	7.03E-09	3.21E-09	1.17E-12	2.83E-11	1.46E-11	1.32E-11	4.07E-12	6.13138E-11	6.406E-09	#VALUE!	#VALUE!	2.02E-09	6.27E-12
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	1.35E-05	0.000178	0.0001	4.67E-09	1.41E-08	8.16E-09	7.39E-09	3.37E-09	1.23E-12	2.98E-11	1.53E-11	1.39E-11	4.29E-12	6.45124E-11	6.74E-09	#VALUE!	#VALUE!	2.12E-09	6.6E-12
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	1.42E-05	0.000181	0.000105	4.91E-09	1.48E-08	8.59E-09	7.79E-09	3.55E-09	1.3E-12	3.14E-11	1.61E-11	1.46E-11	4.51E-12	6.79457E-11	7.099E-09	#VALUE!	#VALUE!	2.24E-09	6.95E-12
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	1.49E-05	0.000187	0.000111	5.17E-09	1.56E-08	9.04E-09	8.2E-09	3.74E-09	1.37E-12	3.3E-11	1.7E-11	1.54E-11	4.75E-12	7.15056E-11	7.471E-09	#VALUE!	#VALUE!	2.35E-09	7.31E-12
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	1.57E-05	0.000194	0.000117	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	1.44E-12	3.47E-11	1.79E-11	1.62E-11	5E-12	7.52131E-11	7.858E-09	#VALUE!	#VALUE!	2.48E-09	7.69E-12
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	1.65E-05	0.000201	0.000121	5.72E-09	1.73E-08	1E-08	9.07E-09	4.14E-09	1.51E-12	3.65E-11	1.88E-11	1.7E-11	5.26E-12	7.91095E-11	8.266E-09	#VALUE!	#VALUE!	2.6E-09	8.09E-12
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	1.74E-05	0.000205	0.000124	6.02E-09	1.82E-08	1.05E-08	9.54E-09	4.35E-09	1.59E-12	3.84E-11	1.98E-11	1.79E-11	5.53E-12	8.3215E-11	8.695E-09	#VALUE!	#VALUE!	2.74E-09	8.51E-12
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	1.83E-05	0.000213	0.000127	6.32E-09	1.91E-08	1.11E-08	1E-08	4.57E-09	1.67E-12	4.03E-11	2.08E-11	1.88E-11	5.81E-12	8.74012E-11	9.132E-09	#VALUE!	#VALUE!	2.88E-09	8.94E-12
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	1.91E-05	0.000224	0.000131	6.63E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	1.75E-12	4.23E-11	2.18E-11	1.97E-11	6.09E-12	9.16032E-11	9.571E-09	#VALUE!	#VALUE!	3.02E-09	9.37E-12
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	2E-05	0.000238	0.000132	6.94E-09	2.09E-08	1.21E-08	1.1E-08	5.01E-09	1.83E-12	4.42E-11	2.28E-11	2.07E-11	6.37E-12	9.58811E-11	1.002E-08	#VALUE!	#VALUE!	3.16E-09	9.81E-12
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	2.1E-05	0.000241	0.00013	7.28E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	1.92E-12	4.64E-11	2.39E-11	2.17E-11	6.68E-12	1.00587E-10	1.051E-08	#VALUE!	#VALUE!	3.31E-09	1.03E-11
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	2.21E-05	0.000235	0.000131	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	2.02E-12	4.88E-11	2.51E-11	2.28E-11	7.02E-12	1.05706E-10	1.104E-08	#VALUE!	#VALUE!	3.48E-09	1.08E-11
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	2.3E-05	0.000259	0.000146	7.96E-09	2.4E-08	1.39E-08	1.26E-08	5.76E-09	2.1E-12	5.08E-11	2.61E-11	2.37E-11	7.31E-12	1.10051E-10	1.15E-08	#VALUE!	#VALUE!	3.62E-09	1.13E-11
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	2.36E-05	0.000306	0.00017	8.16E-09	2.46E-08	1.43E-08	1.29E-08	5.9E-09	2.16E-12	5.21E-11	2.68E-11	2.43E-11	7.5E-12	1.1283E-10	1.179E-08	#VALUE!	#VALUE!	3.71E-09	1.15E-11
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	2.46E-05	0.00032	0.000182	8.51E-09	2.57E-08	1.49E-08	1.35E-08	6.15E-09	2.25E-12	5.43E-11	2.8E-11	2.53E-11	7.81E-12	1.17642E-10	1.229E-08	#VALUE!	#VALUE!	3.87E-09	1.2E-11
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	2.63E-05	0.000291	0.000176	9.12E-09	2.75E-08	1.59E-08	1.44E-08	6.59E-09	2.41E-12	5.82E-11	3E-11	2.72E-11	8.37E-12	1.26069E-10	1.317E-08	#VALUE!	#VALUE!	4.15E-09	1.29E-11
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	2.8E-05	0.000267	0.000165	9.69E-09	2.93E-08	1.69E-08	1.54E-08	7.01E-09	2.56E-12	6.18E-11	3.18E-11	2.89E-11	8.9E-12	1.33994E-10	1.4E-08	#VALUE!	#VALUE!	4.41E-09	1.37E-11
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	2.96E-05	0.000267	0.000166	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.4E-09	2.7E-12	6.53E-11	3.36E-11	3.05E-11	9.4E-12	1.41521E-10	1.479E-08	#VALUE!	#VALUE!	4.66E-09	1.45E-11
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	3.13E-05	0.00027	0.000168	1.08E-08	3.27E-08	1.89E-08	1.72E-08	7.83E-09	2.86E-12	6.91E-11	3.56E-11	3.23E-11	9.95E-12	1.49759E-10	1.565E-08	#VALUE!	#VALUE!	4.93E-09	1.53E-11
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	3.32E-05	0.000278	0.000179	1.15E-08	3.47E-08	2.01E-08	1.82E-08	8.3E-09	3.03E-12	7.32E-11	3.77E-11	3.42E-11	1.05E-11	1.58691E-10	1.658E-08	#VALUE!	#VALUE!	5.22E-09	1.62E-11
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	3.52E-05	0.000278	0.000185	1.22E-08	3.68E-08	2.13E-08	1.93E-08	8.81E-09	3.22E-12	7.77E-11	4E-11	3.63E-11	1.12E-11	1.68477E-10	1.76E-08	#VALUE!	#VALUE!	5.55E-09	1.72E-11
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	3.73E-05	0.000276	0.000196	1.29E-08	3.89E-08	2.25E-08	2.04E-08	9.33E-09	3.41E-12	8.23E-11	4.24E-11	3.84E-11	1.18E-11	1.78324E-10	1.863E-08	#VALUE!	#VALUE!	5.87E-09	1.82E-11
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	3.92E-05	0.000269	0.000197	1.36E-08	4.09E-08	2.37E-08	2.15E-08	9.8E-09	3.58E-12	8.65E-11	4.45E-11	4.04E-11	1.24E-11	1.87403E-10	1.958E-08	#VALUE!	#VALUE!	6.17E-09	1.92E-11
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	4.06E-05	0.000261	0.000203	1.4E-08	4.24E-08	2.45E-08	2.22E-08	1.02E-08	3.71E-12	8.96E-11	4.61E-11	4.18E-11	1.29E-11	1.94118E-10	2.028E-08	#VALUE!	#VALUE!	6.39E-09	1.99E-11
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	4.14E-05	0.000261	0.000219	1.43E-08	4.33E-08	2.51E-08	2.27E-08	1.04E-08	3.79E-12	9.15E-11	4.71E-11	4.27E-11	1.32E-11	1.98298E-10	2.072E-08	#VALUE!	#VALUE!	6.53E-09	2.03E-11
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	4.15E-05	0.000259	0.000227	1.44E-08	4.34E-08	2.51E-08	2.28E-08	1.04E-08	3.8E-12	9.17E-11	4.72E-11	4.28E-11	1.32E-11	1.98684E-10	2.076E-08	#VALUE!	#VALUE!	6.54E-09	2.03E-11
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	4.07E-05	0.000264	0.000227	1.41E-08	4.25E-08	2.46E-08	2.23E-08	1.02E-08	3.72E-12	8.99E-11	4.63E-11	4.19E-11	1.29E-11	1.94729E-10	2.035E-08	#VALUE!	#VALUE!	6.41E-09	1.99E-11
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	3.89E-05	0.000264	0.000215	1.35E-08	4.07E-08	2.36E-08	2.14E-08	9.75E-09	3.56E-12	8.6E-11	4.43E-11	4.01E-11	1.24E-11	1.86338E-10	1.947E-08	#VALUE!	#VALUE!	6.13E-09	1.91E-11
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	3.64E-05	0.000273	0.000199	1.26E-08	3.8E-08	2.2E-08	1.99E-08	9.1E-09	3.33E-12	8.03E-11	4.14E-11	3.75E-11	1.16E-11	1.74042E-10	1.818E-08	#VALUE!	#VALUE!	5.73E-09	1.78E-11
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	3.34E-05	0.000259	0.000174	1.16E-08	3.49E-08	2.02E-08	1.83E-08	8.36E-09	3.06E-12	7.38E-11	3.8E-11	3.44E-11	1.06E-11	1.59941E-10	1.671E-08	#VALUE!	#VALUE!	5.27E-09	1.64E-11
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	1.14E-05	0.000168	8.67E-05	3.94E-09	1.19E-08	6.88E-09	6.24E-09	2.85E-09	1.04E-12	2.51E-11	1.29E-11	1.17E-11	3.62E-12	5.44419E-11	5.688E-09	#VALUE!	#VALUE!	1.79E-09	5.57E-12
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	1.19E-05	0.000172	9.22E-05	4.13E-09	1.25E-08	7.22E-09	6.55E-09	2.99E-09	1.09E-12	2.64E-11	1.36E-11	1.23E-11	3.79E-12	5.71238E-11	5.968E-09	#VALUE!	#VALUE!	1.88E-09	5.84E-12
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	1.26E-05	0.00017	9.57E-05	4.35E-09	1.31E-08	7.6E-09	6.89E-09	3.14E-09	1.15E-12	2.77E-11	1.43E-11	1.29E-11	3.99E-12	6.00791E-11	6.277E-09	#VALUE!	#VALUE!	1.98E-09	6.15E-12
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	1.32E-05	0.000176	0.000101	4.56E-09	1.38E-08	7.97E-09	7.23E-09	3.3E-09	1.2E-12	2.91E-11	1.5E-11	1.36E-11	4.19E-12	6.30401E-11	6.587E-09	#VALUE!	#VALUE!	2.08E-09	6.45E-12
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	1.38E-05	0.00018	0.000105	4.79E-09	1.45E-08	8.37E-09	7.58E-09	3.46E-09	1.26E-12	3.05E-11	1.57E-11	1.43E-11	4.4E-12	6.61624E-11	6.913E-09	#VALUE!	#VALUE!	2.18E-09	6.77E-12
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	1.45E-05	0.000185	0.00011	5.02E-09	1.52E-08	8.77E-09	7.95E-09	3.63E-09	1.33E-12	3.2E-11	1.65E-11	1.49E-11	4.61E-12	6.93929E-11	7.25E-09	#VALUE!	#VALUE!	2.28E-09	7.1E-12
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	1.52E-05	0.000193	0.000115	5.26E-09	1.59E-08	9.19E-09	8.33E-09	3.8E-09	1.39E-12	3.36E-11	1.73E-11	1.57E-11	4.83E-12	7.27055E-11	7.596E-09	#VALUE!	#VALUE!	2.39E-09	7.44E-12
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	1.59E-05	0.000201	0.000119	5.51E-09	1.66E-08	9.63E-09	8.73E-09	3.98E-09	1.45E-12	3.51E-11	1.81E-11	1.64E-11	5.06E-12	7.61263E-11	7.954E-09	#VALUE!	#VALUE!	2.51E-09	7.79E-12
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	1.67E-05	0.000206	0.00012	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	1.52E-12	3.68E-11	1.89E-11	1.72E-11	5.3E-12	7.9747E-11	8.332E-09	#VALUE!	#VALUE!	2.63E-09	8.16E-12
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	1.74E-05	0.000218	0.000123	6.03E-09	1.82E-08	1.05E-08	9.55E-09	4.36E-09	1.59E-12	3.84E-11	1.98E-11	1.79E-11	5.53E-12	8.32957E-11	8.703E-09	#VALUE!	#VALUE!	2.74E-09	8.52E-12
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	1.82E-05	0.000225	0.000123	6.29E-09	1.9E-08	1.1E-08	9.97E-09	4.55E-09	1.66E-12	4.02E-11	2.07E-11	1.87E-11	5.78E-12	8.70139E-11	9.091E-09	#VALUE!	#VALUE!	2.86E-09	8.9E-12
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	1.9E-05	0.000231	0.000122	6.57E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	1.74E-12	4.19E-11	2.16E-11	1.96E-11	6.04E-12	9.08605E-11	9.493E-09	#VALUE!	#VALUE!	2.99E-09	9.29E-12
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	1.99E-05	0.000229	0.000123	6.88E-09	2.08E-08	1.2E-08	1.09E-08	4.97E-09	1.82E-12	4.39E-11	2.26E-11	2.05E-11	6.32E-12	9.50892E-11	9.935E-09	#VALUE!	#VALUE!	3.13E-09	9.73E-12
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	2.07E-05	0.00024	0.000133	7.16E-09	2.16E-08	1.25E-08	1.14E-08	5.18E-09	1.89E-12	4.57E-11	2.35E-11	2.13E-11	6.58E-12	9.90469E-11	1.035E-08	#VALUE!	#VALUE!	3.26E-09	1.01E-11
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	2.12E-05	0.000279	0.000154	7.35E-09	2.22E-08	1.28E-08	1.16E-08	5.31E-09	1.94E-12	4.69E-11	2.41E-11	2.19E-11	6.75E-12	1.016E-10	1.062E-08	#VALUE!	#VALUE!	3.34E-09	1.04E-11
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	2.2E-05	0.000293	0.000166	7.62E-09	2.3E-08	1.33E-08	1.21E-08	5.51E-09	2.01E-12	4.86E-11	2.5E-11	2.27E-11	7E-12	1.05363E-10	1.101E-08	#VALUE!	#VALUE!	3.47E-09	1.08E-11
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	2.33E-05	0.000281	0.000165	8.08E-09	2.44E-08	1.41E-08	1.28E-08	5.84E-09	2.13E-12	5.15E-11	2.65E-11	2.4E-11	7.42E-12	1.11657E-10	1.167E-08	#VALUE!	#VALUE!	3.68E-09	1.14E-11
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	2.48E-05	0.000256	0.000156	8.57E-09	2.59E-08	1.5E-08	1.36E-08	6.2E-09	2.26E-12	5.47E-11	2.82E-11	2.55E-11	7.87E-12	1.18497E-10	1.238E-08	#VALUE!	#VALUE!	3.9E-09	1.21E-11
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	2.6E-05	0.000257	0.000153	9.01E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	2.38E-12	5.75E-11	2.96E-11	2.68E-11	8.27E-12	1.2453E-10	1.301E-08	#VALUE!	#VALUE!	4.1E-09	1.27E-11
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	2.75E-05	0.000255	0.000155	9.5E-09	2.87E-08	1.66E-08	1.51E-08	6.87E-09	2.51E-12	6.06E-11	3.12E-11	2.83E-11	8.73E-12	1.31371E-10	1.373E-08	#VALUE!	#VALUE!	4.32E-09	1.34E-11
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	2.89E-05	0.000265	0.000162	1E-08	3.03E-08	1.75E-08	1.59E-08	7.24E-09	2.65E-12	6.39E-11	3.29E-11	2.98E-11	9.2E-12	1.38512E-10	1.447E-08	#VALUE!	#VALUE!	4.56E-09	1.42E-11
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	3.06E-05	0.000269	0.000171	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.66E-09	2.8E-12	6.76E-11	3.48E-11	3.16E-11	9.73E-12	1.46541E-10	1.531E-08	#VALUE!	#VALUE!	4.82E-09	1.5E-11
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	3.24E-05	0.000265	0.000178	1.12E-08	3.39E-08	1.96E-08	1.78E-08	8.11E-09	2.96E-12	7.16E-11	3.69E-11	3.34E-11	1.03E-11	1.55161E-10	1.621E-08	#VALUE!	#VALUE!	5.11E-09	1.59E-11
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	3.42E-05	0.00026	0.000186	1.18E-08	3.57E-08	2.07E-08	1.87E-08	8.55E-09	3.13E-12	7.55E-11	3.89E-11	3.52E-11	1.09E-11	1.63576E-10	1.709E-08	#VALUE!	#VALUE!	5.38E-09	1.67E-11
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	3.58E-05	0.000256	0.000186	1.24E-08	3.74E-08	2.16E-08	1.96E-08	8.95E-09	3.27E-12	7.9E-11	4.07E-11	3.69E-11	1.14E-11	1.71107E-10	1.788E-08	#VALUE!	#VALUE!	5.63E-09	1.75E-11
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	3.7E-05	0.00025	0.000194	1.28E-08	3.86E-08	2.24E-08	2.03E-08	9.25E-09	3.38E-12	8.16E-11	4.2E-11	3.81E-11	1.17E-11	1.76867E-10	1.848E-08	#VALUE!	#VALUE!	5.82E-09	1.81E-11
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	3.75E-05	0.000242	0.000204	1.3E-08	3.92E-08	2.27E-08	2.06E-08	9.38E-09	3.43E-12	8.28E-11	4.26E-11	3.86E-11	1.19E-11	1.79423E-10	1.875E-08	#VALUE!	#VALUE!	5.91E-09	1.84E-11
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	3.75E-05	0.000248	0.000214	1.3E-08	3.92E-08	2.27E-08	2.06E-08	9.39E-09	3.43E-12	8.28E-11	4.26E-11	3.87E-11	1.19E-11	1.79474E-10	1.875E-08	#VALUE!	#VALUE!	5.91E-09	1.84E-11
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	3.69E-05	0.000257	0.000215	1.28E-08	3.85E-08	2.23E-08	2.02E-08	9.22E-09	3.37E-12	8.14E-11	4.19E-11	3.8E-11	1.17E-11	1.76353E-10	1.843E-08	#VALUE!	#VALUE!	5.81E-09	1.8E-11
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	3.53E-05	0.000257	0.000204	1.22E-08	3.69E-08	2.13E-08	1.93E-08	8.83E-09	3.23E-12	7.79E-11	4.01E-11	3.64E-11	1.12E-11	1.68821E-10	1.764E-08	#VALUE!	#VALUE!	5.56E-09	1.73E-11
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	3.3E-05	0.000252	0.000184	1.14E-08	3.45E-08	2E-08	1.81E-08	8.26E-09	3.02E-12	7.29E-11	3.75E-11	3.4E-11	1.05E-11	1.57952E-10	1.65E-08	#VALUE!	#VALUE!	5.2E-09	1.62E-11
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	3.04E-05	0.000245	0.000163	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.62E-09	2.78E-12	6.72E-11	3.46E-11	3.14E-11	9.68E-12	1.45693E-10	1.522E-08	#VALUE!	#VALUE!	4.8E-09	1.49E-11
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	1.12E-05	0.000162	8.75E-05	3.87E-09	1.17E-08	6.77E-09	6.14E-09	2.8E-09	1.02E-12	2.47E-11	1.27E-11	1.15E-11	3.56E-12	5.35427E-11	5.594E-09	#VALUE!	#VALUE!	1.76E-09	5.48E-12
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	1.17E-05	0.000166	9.2E-05	4.05E-09	1.22E-08	7.09E-09	6.42E-09	2.93E-09	1.07E-12	2.59E-11	1.33E-11	1.21E-11	3.72E-12	5.60513E-11	5.856E-09	#VALUE!	#VALUE!	1.85E-09	5.73E-12
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	1.23E-05	0.000169	9.59E-05	4.25E-09	1.28E-08	7.42E-09	6.73E-09	3.07E-09	1.12E-12	2.71E-11	1.39E-11	1.26E-11	3.9E-12	5.86975E-11	6.133E-09	#VALUE!	#VALUE!	1.93E-09	6E-12
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	1.28E-05	0.000173	9.99E-05	4.44E-09	1.34E-08	7.77E-09	7.04E-09	3.21E-09	1.17E-12	2.83E-11	1.46E-11	1.32E-11	4.08E-12	6.14263E-11	6.418E-09	#VALUE!	#VALUE!	2.02E-09	6.28E-12
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	1.34E-05	0.000176	0.000103	4.65E-09	1.4E-08	8.13E-09	7.37E-09	3.36E-09	1.23E-12	2.97E-11	1.53E-11	1.38E-11	4.27E-12	6.42647E-11	6.715E-09	#VALUE!	#VALUE!	2.12E-09	6.57E-12
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	1.4E-05	0.000181	0.000107	4.86E-09	1.47E-08	8.49E-09	7.7E-09	3.51E-09	1.28E-12	3.1E-11	1.6E-11	1.45E-11	4.46E-12	6.71697E-11	7.018E-09	#VALUE!	#VALUE!	2.21E-09	6.87E-12
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	1.47E-05	0.000189	0.00011	5.07E-09	1.53E-08	8.87E-09	8.04E-09	3.67E-09	1.34E-12	3.24E-11	1.67E-11	1.51E-11	4.66E-12	7.01235E-11	7.327E-09	#VALUE!	#VALUE!	2.31E-09	7.17E-12
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	1.53E-05	0.0002	0.000114	5.29E-09	1.6E-08	9.24E-09	8.38E-09	3.82E-09	1.4E-12	3.37E-11	1.74E-11	1.57E-11	4.86E-12	7.30851E-11	7.636E-09	#VALUE!	#VALUE!	2.41E-09	7.48E-12
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	1.59E-05	0.000209	0.000115	5.51E-09	1.66E-08	9.63E-09	8.73E-09	3.98E-09	1.46E-12	3.52E-11	1.81E-11	1.64E-11	5.06E-12	7.61751E-11	7.959E-09	#VALUE!	#VALUE!	2.51E-09	7.79E-12
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	1.66E-05	0.000217	0.000115	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	1.52E-12	3.66E-11	1.88E-11	1.71E-11	5.27E-12	7.93085E-11	8.286E-09	#VALUE!	#VALUE!	2.61E-09	8.11E-12
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	1.72E-05	0.00023	0.000116	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	1.57E-12	3.8E-11	1.96E-11	1.77E-11	5.47E-12	8.23241E-11	8.601E-09	#VALUE!	#VALUE!	2.71E-09	8.42E-12
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	1.71E-05	0.000287	0.000129	5.93E-09	1.79E-08	1.04E-08	9.4E-09	4.29E-09	1.57E-12	3.78E-11	1.95E-11	1.77E-11	5.45E-12	8.19871E-11	8.566E-09	#VALUE!	#VALUE!	2.7E-09	8.39E-12
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	1.78E-05	0.000294	0.000137	6.17E-09	1.86E-08	1.08E-08	9.77E-09	4.46E-09	1.63E-12	3.93E-11	2.03E-11	1.84E-11	5.66E-12	8.52287E-11	8.905E-09	#VALUE!	#VALUE!	2.81E-09	8.72E-12
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	1.92E-05	0.000256	0.00014	6.66E-09	2.01E-08	1.16E-08	1.06E-08	4.82E-09	1.76E-12	4.25E-11	2.19E-11	1.98E-11	6.12E-12	9.20895E-11	9.622E-09	#VALUE!	#VALUE!	3.03E-09	9.42E-12
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	1.98E-05	0.000273	0.000153	6.87E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	1.81E-12	4.38E-11	2.26E-11	2.04E-11	6.31E-12	9.49284E-11	9.918E-09	#VALUE!	#VALUE!	3.12E-09	9.71E-12
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	2.11E-05	0.000247	0.000148	7.3E-09	2.2E-08	1.28E-08	1.16E-08	5.28E-09	1.93E-12	4.66E-11	2.4E-11	2.17E-11	6.7E-12	1.00892E-10	1.054E-08	#VALUE!	#VALUE!	3.32E-09	1.03E-11
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	2.21E-05	0.000245	0.000147	7.64E-09	2.31E-08	1.34E-08	1.21E-08	5.52E-09	2.02E-12	4.87E-11	2.51E-11	2.28E-11	7.02E-12	1.05624E-10	1.104E-08	#VALUE!	#VALUE!	3.48E-09	1.08E-11
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	2.31E-05	0.000249	0.000146	7.99E-09	2.41E-08	1.4E-08	1.27E-08	5.78E-09	2.11E-12	5.1E-11	2.62E-11	2.38E-11	7.34E-12	1.1047E-10	1.154E-08	#VALUE!	#VALUE!	3.64E-09	1.13E-11
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	2.42E-05	0.000252	0.000145	8.39E-09	2.53E-08	1.47E-08	1.33E-08	6.07E-09	2.22E-12	5.35E-11	2.76E-11	2.5E-11	7.7E-12	1.15983E-10	1.212E-08	#VALUE!	#VALUE!	3.82E-09	1.19E-11
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	2.56E-05	0.000246	0.000144	8.85E-09	2.67E-08	1.55E-08	1.4E-08	6.4E-09	2.34E-12	5.64E-11	2.91E-11	2.63E-11	8.12E-12	1.22285E-10	1.278E-08	#VALUE!	#VALUE!	4.03E-09	1.25E-11
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	2.69E-05	0.000254	0.000155	9.31E-09	2.81E-08	1.63E-08	1.48E-08	6.73E-09	2.46E-12	5.94E-11	3.06E-11	2.77E-11	8.55E-12	1.28746E-10	1.345E-08	#VALUE!	#VALUE!	4.24E-09	1.32E-11
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	2.84E-05	0.000254	0.000161	9.84E-09	2.97E-08	1.72E-08	1.56E-08	7.11E-09	2.6E-12	6.28E-11	3.23E-11	2.93E-11	9.03E-12	1.35981E-10	1.421E-08	#VALUE!	#VALUE!	4.48E-09	1.39E-11
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	3E-05	0.000251	0.000172	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.5E-09	2.74E-12	6.62E-11	3.41E-11	3.09E-11	9.53E-12	1.4342E-10	1.498E-08	#VALUE!	#VALUE!	4.72E-09	1.47E-11
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	3.15E-05	0.00025	0.000178	1.09E-08	3.29E-08	1.9E-08	1.73E-08	7.88E-09	2.88E-12	6.95E-11	3.58E-11	3.24E-11	1E-11	1.50601E-10	1.574E-08	#VALUE!	#VALUE!	4.96E-09	1.54E-11
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	3.28E-05	0.000245	0.000176	1.13E-08	3.43E-08	1.98E-08	1.8E-08	8.21E-09	3E-12	7.24E-11	3.73E-11	3.38E-11	1.04E-11	1.56905E-10	1.639E-08	#VALUE!	#VALUE!	5.17E-09	1.6E-11
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	3.38E-05	0.000239	0.000185	1.17E-08	3.53E-08	2.04E-08	1.85E-08	8.45E-09	3.09E-12	7.45E-11	3.84E-11	3.48E-11	1.07E-11	1.61542E-10	1.688E-08	#VALUE!	#VALUE!	5.32E-09	1.65E-11
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	3.42E-05	0.000231	0.000193	1.18E-08	3.58E-08	2.07E-08	1.88E-08	8.57E-09	3.13E-12	7.56E-11	3.89E-11	3.53E-11	1.09E-11	1.63813E-10	1.712E-08	#VALUE!	#VALUE!	5.39E-09	1.68E-11
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	3.4E-05	0.000231	0.000198	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.52E-09	3.11E-12	7.52E-11	3.87E-11	3.51E-11	1.08E-11	1.62923E-10	1.702E-08	#VALUE!	#VALUE!	5.36E-09	1.67E-11
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	3.34E-05	0.000236	0.000197	1.16E-08	3.5E-08	2.02E-08	1.83E-08	8.37E-09	3.06E-12	7.38E-11	3.8E-11	3.45E-11	1.06E-11	1.60026E-10	1.672E-08	#VALUE!	#VALUE!	5.27E-09	1.64E-11
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	3.21E-05	0.000238	0.000188	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.03E-09	2.93E-12	7.08E-11	3.65E-11	3.31E-11	1.02E-11	1.53476E-10	1.604E-08	#VALUE!	#VALUE!	5.05E-09	1.57E-11
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	3.01E-05	0.000233	0.00017	1.04E-08	3.15E-08	1.82E-08	1.65E-08	7.54E-09	2.75E-12	6.65E-11	3.42E-11	3.1E-11	9.57E-12	1.44108E-10	1.506E-08	#VALUE!	#VALUE!	4.74E-09	1.47E-11
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	2.79E-05	0.000236	0.000155	9.65E-09	2.91E-08	1.69E-08	1.53E-08	6.98E-09	2.55E-12	6.15E-11	3.17E-11	2.87E-11	8.86E-12	1.33376E-10	1.394E-08	#VALUE!	#VALUE!	4.39E-09	1.36E-11
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	1.1E-05	0.00016	8.78E-05	3.8E-09	1.15E-08	6.63E-09	6.01E-09	2.74E-09	1E-12	2.42E-11	1.25E-11	1.13E-11	3.49E-12	5.24649E-11	5.482E-09	#VALUE!	#VALUE!	1.73E-09	5.37E-12
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	1.14E-05	0.000164	9.16E-05	3.96E-09	1.2E-08	6.93E-09	6.28E-09	2.86E-09	1.05E-12	2.53E-11	1.3E-11	1.18E-11	3.64E-12	5.47794E-11	5.724E-09	#VALUE!	#VALUE!	1.8E-09	5.6E-12
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	1.19E-05	0.000169	9.59E-05	4.13E-09	1.25E-08	7.22E-09	6.55E-09	2.99E-09	1.09E-12	2.64E-11	1.36E-11	1.23E-11	3.8E-12	5.71368E-11	5.97E-09	#VALUE!	#VALUE!	1.88E-09	5.84E-12
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	1.25E-05	0.000172	9.88E-05	4.31E-09	1.3E-08	7.54E-09	6.83E-09	3.12E-09	1.14E-12	2.75E-11	1.42E-11	1.28E-11	3.96E-12	5.96271E-11	6.23E-09	#VALUE!	#VALUE!	1.96E-09	6.1E-12
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	1.3E-05	0.000174	0.000101	4.5E-09	1.36E-08	7.87E-09	7.13E-09	3.25E-09	1.19E-12	2.87E-11	1.48E-11	1.34E-11	4.13E-12	6.22047E-11	6.499E-09	#VALUE!	#VALUE!	2.05E-09	6.36E-12
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	1.35E-05	0.000181	0.000103	4.69E-09	1.42E-08	8.19E-09	7.43E-09	3.39E-09	1.24E-12	2.99E-11	1.54E-11	1.4E-11	4.3E-12	6.47949E-11	6.77E-09	#VALUE!	#VALUE!	2.13E-09	6.63E-12
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	1.41E-05	0.000189	0.000106	4.87E-09	1.47E-08	8.52E-09	7.72E-09	3.52E-09	1.29E-12	3.11E-11	1.6E-11	1.45E-11	4.48E-12	6.73841E-11	7.041E-09	#VALUE!	#VALUE!	2.22E-09	6.89E-12
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	1.46E-05	0.000202	0.000108	5.06E-09	1.53E-08	8.84E-09	8.02E-09	3.66E-09	1.34E-12	3.23E-11	1.66E-11	1.51E-11	4.65E-12	6.99289E-11	7.306E-09	#VALUE!	#VALUE!	2.3E-09	7.15E-12
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	1.52E-05	0.000205	0.000107	5.26E-09	1.59E-08	9.2E-09	8.34E-09	3.8E-09	1.39E-12	3.36E-11	1.73E-11	1.57E-11	4.83E-12	7.2735E-11	7.6E-09	#VALUE!	#VALUE!	2.39E-09	7.44E-12
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	1.55E-05	0.00024	0.000113	5.38E-09	1.62E-08	9.41E-09	8.53E-09	3.89E-09	1.42E-12	3.43E-11	1.77E-11	1.6E-11	4.94E-12	7.43971E-11	7.773E-09	#VALUE!	#VALUE!	2.45E-09	7.61E-12
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	1.53E-05	0.000282	0.000121	5.29E-09	1.6E-08	9.25E-09	8.38E-09	3.83E-09	1.4E-12	3.38E-11	1.74E-11	1.58E-11	4.86E-12	7.31551E-11	7.643E-09	#VALUE!	#VALUE!	2.41E-09	7.48E-12
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	1.65E-05	0.000262	0.000124	5.71E-09	1.72E-08	9.98E-09	9.05E-09	4.13E-09	1.51E-12	3.64E-11	1.88E-11	1.7E-11	5.25E-12	7.8971E-11	8.251E-09	#VALUE!	#VALUE!	2.6E-09	8.08E-12
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	1.74E-05	0.000245	0.00013	6.03E-09	1.82E-08	1.05E-08	9.56E-09	4.36E-09	1.59E-12	3.85E-11	1.98E-11	1.8E-11	5.54E-12	8.33691E-11	8.711E-09	#VALUE!	#VALUE!	2.74E-09	8.53E-12
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	1.81E-05	0.000245	0.000138	6.27E-09	1.89E-08	1.1E-08	9.93E-09	4.53E-09	1.66E-12	4E-11	2.06E-11	1.87E-11	5.76E-12	8.6673E-11	9.056E-09	#VALUE!	#VALUE!	2.85E-09	8.87E-12
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	1.91E-05	0.000225	0.000135	6.61E-09	1.99E-08	1.15E-08	1.05E-08	4.78E-09	1.74E-12	4.21E-11	2.17E-11	1.97E-11	6.07E-12	9.13251E-11	9.542E-09	#VALUE!	#VALUE!	3.01E-09	9.34E-12
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	1.98E-05	0.000236	0.000139	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	1.81E-12	4.37E-11	2.25E-11	2.04E-11	6.3E-12	9.47792E-11	9.903E-09	#VALUE!	#VALUE!	3.12E-09	9.69E-12
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	2.07E-05	0.000238	0.000138	7.15E-09	2.16E-08	1.25E-08	1.13E-08	5.17E-09	1.89E-12	4.56E-11	2.35E-11	2.13E-11	6.57E-12	9.88774E-11	1.033E-08	#VALUE!	#VALUE!	3.25E-09	1.01E-11
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	2.16E-05	0.000243	0.000135	7.47E-09	2.26E-08	1.31E-08	1.18E-08	5.4E-09	1.97E-12	4.76E-11	2.45E-11	2.22E-11	6.86E-12	1.03247E-10	1.079E-08	#VALUE!	#VALUE!	3.4E-09	1.06E-11
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	2.26E-05	0.000248	0.000137	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	2.07E-12	4.99E-11	2.57E-11	2.33E-11	7.19E-12	1.08164E-10	1.13E-08	#VALUE!	#VALUE!	3.56E-09	1.11E-11
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	2.39E-05	0.000238	0.00014	8.26E-09	2.49E-08	1.44E-08	1.31E-08	5.97E-09	2.18E-12	5.27E-11	2.71E-11	2.46E-11	7.58E-12	1.1418E-10	1.193E-08	#VALUE!	#VALUE!	3.76E-09	1.17E-11
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	2.51E-05	0.000238	0.000147	8.7E-09	2.63E-08	1.52E-08	1.38E-08	6.29E-09	2.3E-12	5.55E-11	2.86E-11	2.59E-11	7.99E-12	1.20204E-10	1.256E-08	#VALUE!	#VALUE!	3.96E-09	1.23E-11
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	2.65E-05	0.000237	0.000154	9.16E-09	2.77E-08	1.6E-08	1.45E-08	6.62E-09	2.42E-12	5.84E-11	3.01E-11	2.73E-11	8.41E-12	1.26611E-10	1.323E-08	#VALUE!	#VALUE!	4.17E-09	1.3E-11

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	2.78E-05	0.000235	0.000162	9.63E-09	2.91E-08	1.68E-08	1.53E-08	6.96E-09	2.54E-12	6.14E-11	3.16E-11	2.87E-11	8.84E-12	1.33071E-10	1.39E-08	#VALUE!	#VALUE!	4.38E-09	1.36E-11
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	2.91E-05	0.000233	0.000165	1.01E-08	3.04E-08	1.76E-08	1.6E-08	7.28E-09	2.66E-12	6.42E-11	3.31E-11	3E-11	9.25E-12	1.39182E-10	1.454E-08	#VALUE!	#VALUE!	4.58E-09	1.42E-11
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	3.02E-05	0.000228	0.000162	1.04E-08	3.15E-08	1.83E-08	1.65E-08	7.55E-09	2.76E-12	6.66E-11	3.43E-11	3.11E-11	9.59E-12	1.44394E-10	1.509E-08	#VALUE!	#VALUE!	4.75E-09	1.48E-11
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	3.09E-05	0.000222	0.000173	1.07E-08	3.23E-08	1.87E-08	1.7E-08	7.74E-09	2.83E-12	6.83E-11	3.52E-11	3.19E-11	9.84E-12	1.48082E-10	1.547E-08	#VALUE!	#VALUE!	4.87E-09	1.51E-11
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	3.13E-05	0.000218	0.000181	1.08E-08	3.27E-08	1.89E-08	1.72E-08	7.83E-09	2.86E-12	6.91E-11	3.56E-11	3.23E-11	9.95E-12	1.49798E-10	1.565E-08	#VALUE!	#VALUE!	4.93E-09	1.53E-11
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	3.12E-05	0.000222	0.000187	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.81E-09	2.85E-12	6.89E-11	3.55E-11	3.21E-11	9.92E-12	1.49263E-10	1.56E-08	#VALUE!	#VALUE!	4.91E-09	1.53E-11
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	3.05E-05	0.000226	0.000185	1.06E-08	3.19E-08	1.85E-08	1.67E-08	7.64E-09	2.79E-12	6.74E-11	3.47E-11	3.15E-11	9.7E-12	1.46057E-10	1.526E-08	#VALUE!	#VALUE!	4.81E-09	1.49E-11
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	2.93E-05	0.000226	0.000176	1.01E-08	3.06E-08	1.77E-08	1.61E-08	7.33E-09	2.68E-12	6.47E-11	3.33E-11	3.02E-11	9.32E-12	1.4023E-10	1.465E-08	#VALUE!	#VALUE!	4.62E-09	1.43E-11
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	2.76E-05	0.000221	0.000159	9.57E-09	2.89E-08	1.67E-08	1.52E-08	6.92E-09	2.53E-12	6.11E-11	3.14E-11	2.85E-11	8.79E-12	1.32301E-10	1.382E-08	#VALUE!	#VALUE!	4.36E-09	1.35E-11
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	2.56E-05	0.000235	0.00015	8.85E-09	2.67E-08	1.55E-08	1.4E-08	6.4E-09	2.34E-12	5.64E-11	2.91E-11	2.63E-11	8.13E-12	1.22311E-10	1.278E-08	#VALUE!	#VALUE!	4.03E-09	1.25E-11

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	2.13E-04	2.77E-07	4.13E-08	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	1.97E-04	2.55E-07	3.15E-08	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	1.95E-04	2.53E-07	3.77E-08	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	1.84E-04	2.39E-07	3.45E-08	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	1.56E-04	2.03E-07	4.20E-08	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	1.31E-04	1.67E-06	2.26E-07	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	5.49E-05	6.97E-07	1.29E-07	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	2.42E-05	3.07E-07	1.45E-07	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	1.39E-04	1.76E-06	1.34E-07	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.0035	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.0035	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.0035	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.0035	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.0035	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.0035	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	400	14,000	-

Emissions Rate (g/s): 4.04E-06

				Concentration [µg/m^3] at 1 g/s			Concentration (µg/m^3) Unmitigated			Unmitigated Residential Dose					Risk by Age Group						Hazard			Worker Unmitigated	
#	X	Y	X,Y	Period	1hr	8hr	Period	1hr	8hr	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	4.88E-06	3.38E-05	1.64E-05	1.69E-09	5.1E-09	2.95E-09	2.68E-09	1.22E-09	1.79E-13	4.33E-12	2.23E-12	2.02E-12	6.24E-13	9.38954E-12	1.219E-08	2.4108E-09	#VALUE!	7.68E-10	9.6E-13
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	5.07E-06	3.51E-05	1.7E-05	1.76E-09	5.3E-09	3.07E-09	2.78E-09	1.27E-09	1.86E-13	4.5E-12	2.32E-12	2.1E-12	6.48E-13	9.76197E-12	1.268E-08	2.5055E-09	#VALUE!	7.99E-10	9.99E-13
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	5.27E-06	3.59E-05	1.77E-05	1.82E-09	5.5E-09	3.19E-09	2.89E-09	1.32E-09	1.94E-13	4.68E-12	2.41E-12	2.18E-12	6.73E-13	1.01383E-11	1.317E-08	2.5662E-09	#VALUE!	8.3E-10	1.04E-12
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	5.45E-06	3.71E-05	1.83E-05	1.89E-09	5.7E-09	3.3E-09	2.99E-09	1.37E-09	2.01E-13	4.85E-12	2.49E-12	2.26E-12	6.98E-13	1.05005E-11	1.364E-08	2.6496E-09	#VALUE!	8.59E-10	1.07E-12
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	5.65E-06	3.79E-05	1.89E-05	1.95E-09	5.9E-09	3.42E-09	3.1E-09	1.41E-09	2.08E-13	5.02E-12	2.58E-12	2.34E-12	7.22E-13	1.08685E-11	1.411E-08	2.7084E-09	#VALUE!	8.89E-10	1.11E-12
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	5.83E-06	3.92E-05	1.97E-05	2.02E-09	6.1E-09	3.53E-09	3.2E-09	1.46E-09	2.14E-13	5.18E-12	2.67E-12	2.42E-12	7.46E-13	1.12266E-11	1.458E-08	2.7992E-09	#VALUE!	9.19E-10	1.15E-12
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	6.01E-06	4E-05	2.05E-05	2.08E-09	6.28E-09	3.64E-09	3.3E-09	1.5E-09	2.21E-13	5.34E-12	2.75E-12	2.49E-12	7.69E-13	1.15689E-11	1.502E-08	2.8565E-09	#VALUE!	9.47E-10	1.18E-12
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	6.17E-06	4.06E-05	2.11E-05	2.14E-09	6.45E-09	3.74E-09	3.39E-09	1.55E-09	2.27E-13	5.49E-12	2.82E-12	2.56E-12	7.9E-13	1.1888E-11	1.544E-08	2.902E-09	#VALUE!	9.73E-10	1.22E-12
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	6.33E-06	4.36E-05	2.16E-05	2.19E-09	6.62E-09	3.83E-09	3.47E-09	1.59E-09	2.33E-13	5.63E-12	2.9E-12	2.63E-12	8.1E-13	1.21927E-11	1.583E-08	3.1132E-09	#VALUE!	9.98E-10	1.25E-12
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	6.47E-06	4.52E-05	2.22E-05	2.24E-09	6.76E-09	3.92E-09	3.55E-09	1.62E-09	2.38E-13	5.75E-12	2.96E-12	2.68E-12	8.28E-13	1.246E-11	1.618E-08	3.2306E-09	#VALUE!	1.02E-09	1.27E-12
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	6.6E-06	4.43E-05	2.3E-05	2.28E-09	6.9E-09	3.99E-09	3.62E-09	1.65E-09	2.43E-13	5.86E-12	3.02E-12	2.74E-12	8.44E-13	1.27074E-11	1.65E-08	3.164E-09	#VALUE!	1.04E-09	1.3E-12
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	6.71E-06	4.28E-05	2.44E-05	2.32E-09	7.02E-09	4.06E-09	3.68E-09	1.68E-09	2.47E-13	5.96E-12	3.07E-12	2.78E-12	8.58E-13	1.29233E-11	1.678E-08	3.0573E-09	#VALUE!	1.06E-09	1.32E-12
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	6.8E-06	4.3E-05	2.56E-05	2.35E-09	7.11E-09	4.11E-09	3.73E-09	1.7E-09	2.5E-13	6.04E-12	3.11E-12	2.82E-12	8.7E-13	1.30892E-11	1.7E-08	3.0691E-09	#VALUE!	1.07E-09	1.34E-12
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	6.87E-06	4.34E-05	2.65E-05	2.38E-09	7.18E-09	4.16E-09	3.77E-09	1.72E-09	2.53E-13	6.1E-12	3.14E-12	2.85E-12	8.79E-13	1.32265E-11	1.718E-08	3.1009E-09	#VALUE!	1.08E-09	1.35E-12
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	6.92E-06	4.31E-05	2.74E-05	2.39E-09	7.23E-09	4.18E-09	3.79E-09	1.73E-09	2.54E-13	6.14E-12	3.16E-12	2.87E-12	8.84E-13	1.33134E-11	1.729E-08	3.0764E-09	#VALUE!	1.09E-09	1.36E-12
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	6.93E-06	4.97E-05	2.81E-05	2.4E-09	7.25E-09	4.2E-09	3.8E-09	1.74E-09	2.55E-13	6.16E-12	3.17E-12	2.88E-12	8.87E-13	1.33503E-11	1.734E-08	3.5506E-09	#VALUE!	1.09E-09	1.37E-12
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	6.93E-06	5.5E-05	2.82E-05	2.4E-09	7.24E-09	4.19E-09	3.8E-09	1.73E-09	2.55E-13	6.15E-12	3.17E-12	2.87E-12	8.86E-13	1.33336E-11	1.731E-08	3.9296E-09	#VALUE!	1.09E-09	1.36E-12
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	6.89E-06	5.56E-05	2.78E-05	2.38E-09	7.2E-09	4.17E-09	3.78E-09	1.72E-09	2.53E-13	6.12E-12	3.15E-12	2.86E-12	8.81E-13	1.32576E-11	1.722E-08	3.9725E-09	#VALUE!	1.08E-09	1.36E-12
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	6.83E-06	5.16E-05	2.69E-05	2.36E-09	7.13E-09	4.13E-09	3.74E-09	1.71E-09	2.51E-13	6.06E-12	3.12E-12	2.83E-12	8.73E-13	1.31405E-11	1.706E-08	3.6875E-09	#VALUE!	1.08E-09	1.34E-12
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	6.74E-06	4.41E-05	2.76E-05	2.33E-09	7.04E-09	4.08E-09	3.7E-09	1.69E-09	2.48E-13	5.99E-12	3.08E-12	2.79E-12	8.62E-13	1.29712E-11	1.684E-08	3.1519E-09	#VALUE!	1.06E-09	1.33E-12
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	6.63E-06	3.92E-05	2.82E-05	2.3E-09	6.93E-09	4.01E-09	3.64E-09	1.66E-09	2.44E-13	5.89E-12	3.03E-12	2.75E-12	8.48E-13	1.27684E-11	1.658E-08	2.8013E-09	#VALUE!	1.04E-09	1.31E-12
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	6.5E-06	3.81E-05	2.82E-05	2.25E-09	6.8E-09	3.93E-09	3.57E-09	1.63E-09	2.39E-13	5.78E-12	2.97E-12	2.7E-12	8.32E-13	1.25174E-11	1.625E-08	2.7246E-09	#VALUE!	1.02E-09	1.28E-12
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	6.35E-06	3.73E-05	2.79E-05	2.2E-09	6.64E-09	3.84E-09	3.48E-09	1.59E-09	2.34E-13	5.64E-12	2.91E-12	2.63E-12	8.12E-13	1.2227E-11	1.588E-08	2.6607E-09	#VALUE!	1E-09	1.25E-12
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	6.18E-06	3.61E-05	2.71E-05	2.14E-09	6.46E-09	3.74E-09	3.39E-09	1.55E-09	2.27E-13	5.49E-12	2.83E-12	2.56E-12	7.91E-13	1.19E-11	1.545E-08	2.5771E-09	#VALUE!	9.74E-10	1.22E-12
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	5.99E-06	3.49E-05	2.6E-05	2.07E-09	6.26E-09	3.62E-09	3.28E-09	1.5E-09	2.2E-13	5.32E-12	2.74E-12	2.48E-12	7.65E-13	1.15225E-11	1.496E-08	2.4925E-09	#VALUE!	9.43E-10	1.18E-12
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	5.78E-06	3.38E-05	2.46E-05	2E-09	6.04E-09	3.5E-09	3.17E-09	1.45E-09	2.13E-13	5.13E-12	2.64E-12	2.4E-12	7.39E-13	1.11244E-11	1.445E-08	2.4121E-09	#VALUE!	9.1E-10	1.14E-12
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	5.6E-06	3.27E-05	2.37E-05	1.94E-09	5.85E-09	3.39E-09	3.07E-09	1.4E-09	2.06E-13	4.97E-12	2.56E-12	2.32E-12	7.16E-13	1.07787E-11	1.4E-08	2.3355E-09	#VALUE!	8.82E-10	1.1E-12
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	5.4E-06	3.16E-05	2.36E-05	1.87E-09	5.64E-09	3.27E-09	2.96E-09	1.35E-09	1.99E-13	4.8E-12	2.47E-12	2.24E-12	6.9E-13	1.03914E-11	1.349E-08	2.2542E-09	#VALUE!	8.5E-10	1.06E-12
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	5.21E-06	3.05E-05	2.33E-05	1.8E-09	5.45E-09	3.15E-09	2.86E-09	1.3E-09	1.92E-13	4.63E-12	2.38E-12	2.16E-12	6.66E-13	1.00307E-11	1.303E-08	2.1783E-09	#VALUE!	8.21E-10	1.03E-12
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	5.19E-06	3.53E-05	1.74E-05	1.8E-09	5.42E-09	3.14E-09	2.84E-09	1.3E-09	1.91E-13	4.61E-12	2.37E-12	2.15E-12	6.63E-13	9.98381E-12	1.296E-08	2.5216E-09	#VALUE!	8.17E-10	1.02E-12
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	5.41E-06	3.7E-05	1.82E-05	1.87E-09	5.65E-09	3.27E-09	2.97E-09	1.35E-09	1.99E-13	4.8E-12	2.47E-12	2.24E-12	6.92E-13	1.04095E-11	1.352E-08	2.6455E-09	#VALUE!	8.52E-10	1.06E-12
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	5.63E-06	3.83E-05	1.89E-05	1.95E-09	5.88E-09	3.41E-09	3.09E-09	1.41E-09	2.07E-13	5E-12	2.58E-12	2.33E-12	7.2E-13	1.08381E-11	1.407E-08	2.7356E-09	#VALUE!	8.87E-10	1.11E-12
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	5.85E-06	3.95E-05	1.96E-05	2.03E-09	6.12E-09	3.54E-09	3.21E-09	1.46E-09	2.15E-13	5.2E-12	2.68E-12	2.43E-12	7.49E-13	1.12682E-11	1.463E-08	2.8206E-09	#VALUE!	9.22E-10	1.15E-12
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	6.08E-06	4.05E-05	2.03E-05	2.1E-09	6.35E-09	3.68E-09	3.33E-09	1.52E-09	2.24E-13	5.4E-12	2.78E-12	2.52E-12	7.77E-13	1.16996E-11	1.519E-08	2.8913E-09	#VALUE!	9.57E-10	1.2E-12
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	6.29E-06	4.18E-05	2.12E-05	2.18E-09	6.58E-09	3.81E-09	3.45E-09	1.58E-09	2.31E-13	5.59E-12	2.88E-12	2.61E-12	8.05E-13	1.21164E-11	1.573E-08	2.9848E-09	#VALUE!	9.91E-10	1.24E-12
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	6.5E-06	4.29E-05	2.2E-05	2.25E-09	6.79E-09	3.93E-09	3.56E-09	1.63E-09	2.39E-13	5.77E-12	2.97E-12	2.69E-12	8.31E-13	1.25047E-11	1.624E-08	3.0609E-09	#VALUE!	1.02E-09	1.28E-12
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	6.7E-06	4.38E-05	2.28E-05	2.32E-09	7E-09	4.05E-09	3.67E-09	1.68E-09	2.46E-13	5.95E-12	3.06E-12	2.78E-12	8.57E-13	1.2897E-11	1.675E-08	3.1288E-09	#VALUE!	1.06E-09	1.32E-12
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	6.88E-06	4.71E-05	2.34E-05	2.38E-09	7.2E-09	4.17E-09	3.78E-09	1.72E-09	2.53E-13	6.12E-12	3.15E-12	2.85E-12	8.8E-13	1.32543E-11	1.721E-08	3.3678E-09	#VALUE!	1.08E-09	1.36E-12
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	7.05E-06	4.96E-05	2.41E-05	2.44E-09	7.37E-09	4.26E-09	3.87E-09	1.76E-09	2.59E-13	6.26E-12	3.22E-12	2.92E-12	9.01E-13	1.35667E-11	1.762E-08	3.5447E-09	#VALUE!	1.11E-09	1.39E-12
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	7.2E-06	4.91E-05	2.49E-05	2.49E-09	7.53E-09	4.36E-09	3.95E-09	1.8E-09	2.65E-13	6.4E-12	3.29E-12	2.99E-12	9.21E-13	1.38625E-11	1.8E-08	3.5086E-09	#VALUE!	1.13E-09	1.42E-12
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	7.33E-06	4.62E-05	2.65E-05	2.54E-09	7.66E-09	4.43E-09	4.02E-09	1.83E-09	2.69E-13	6.51E-12	3.35E-12	3.04E-12	9.37E-13	1.41023E-11	1.831E-08	3.2984E-09	#VALUE!	1.15E-09	1.44E-12
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	7.43E-06	4.64E-05	2.78E-05	2.57E-09	7.77E-09	4.5E-09	4.08E-09	1.86E-09	2.73E-13	6.6E-12	3.4E-12	3.08E-12	9.5E-13	1.43055E-11	1.858E-08	3.3136E-09	#VALUE!	1.17E-09	1.46E-12
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	7.51E-06	4.69E-05	2.88E-05	2.6E-09	7.85E-09	4.55E-09	4.12E-09	1.88E-09	2.76E-13	6.67E-12	3.44E-12	3.12E-12	9.61E-13	1.44627E-11	1.878E-08	3.3494E-09	#VALUE!	1.18E-09	1.48E-12
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	7.56E-06	4.65E-05	2.99E-05	2.62E-09	7.9E-09	4.58E-09	4.15E-09	1.89E-09	2.78E-13	6.72E-12	3.46E-12	3.14E-12	9.67E-13	1.45572E-11	1.89E-08	3.323E-09	#VALUE!	1.19E-09	1.49E-12
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	7.58E-06	5.55E-05	3.06E-05	2.62E-09	7.92E-09	4.59E-09	4.16E-09	1.9E-09	2.79E-13	6.74E-12	3.47E-12	3.14E-12	9.7E-13	1.45951E-11	1.895E-08	3.9676E-09	#VALUE!	1.19E-09	1.49E-12
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	7.57E-06	6.07E-05	3.06E-05	2.62E-09	7.91E-09	4.58E-09	4.15E-09	1.89E-09	2.78E-13	6.72E-12	3.46E-12	3.14E-12	9.67E-13	1.45642E-11	1.891E-08	4.3361E-09	#VALUE!	1.19E-09	1.49E-12
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	7.52E-06	6.03E-05	3E-05	2.6E-09	7.86E-09	4.55E-09	4.12E-09	1.88E-09	2.76E-13	6.68E-12	3.44E-12	3.12E-12	9.61E-13	1.44685E-11	1.879E-08	4.3038E-09	#VALUE!	1.18E-09	1.48E-12
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	7.44E-06	5.46E-05	2.94E-05	2.58E-09	7.78E-09	4.5E-09	4.08E-09	1.86E-09	2.74E-13	6.61E-12	3.4E-12	3.09E-12	9.52E-13	1.43267E-11	1.86E-08	3.9018E-09	#VALUE!	1.17E-09	1.47E-12
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	7.34E-06	4.54E-05	3.03E-05	2.54E-09	7.67E-09	4.44E-09	4.02E-09	1.84E-09	2.7E-13	6.52E-12	3.36E-12	3.04E-12	9.38E-13	1.41225E-11	1.834E-08	3.2404E-09	#VALUE!	1.16E-09	1.44E-12
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	7.19E-06	4.19E-05	3.07E-05	2.49E-09	7.52E-09	4.35E-09	3.95E-09	1.8E-09	2.65E-13	6.39E-12	3.29E-12	2.98E-12	9.2E-13	1.38494E-11	1.798E-08	2.9956E-09	#VALUE!	1.13E-09	1.42E-12
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	7.03E-06	4.08E-05	3.05E-05	2.43E-09	7.35E-09	4.25E-09	3.86E-09	1.76E-09	2.59E-13	6.24E-12	3.22E-12	2.91E-12	8.99E-13	1.35312E-11	1.757E-08	2.9145E-09	#VALUE!	1.11E-09	1.38E-12
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	6.84E-06	3.95E-05	2.98E-05	2.37E-09	7.15E-09	4.14E-09	3.75E-09	1.71E-09	2.52E-13	6.08E-12	3.13E-12	2.84E-12	8.75E-13	1.31709E-11	1.71E-08	2.8226E-09	#VALUE!	1.08E-09	1.35E-12
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	6.63E-06	3.83E-05	2.88E-05	2.29E-09	6.93E-09	4.01E-09	3.64E-09	1.66E-09	2.44E-13	5.89E-12	3.03E-12	2.75E-12	8.48E-13	1.27621E-11	1.657E-08	2.7358E-09	#VALUE!	1.04E-09	1.31E-12
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	6.39E-06	3.69E-05	2.73E-05	2.21E-09	6.68E-09	3.87E-09	3.51E-09	1.6E-09	2.35E-13	5.68E-12	2.92E-12	2.65E-12	8.17E-13	1.2306E-11	1.598E-08	2.633E-09	#VALUE!	1.01E-09	1.26E-12
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	6.17E-06	3.57E-05	2.57E-05	2.14E-09	6.45E-09	3.73E-09	3.38E-09	1.54E-09	2.27E-13	5.48E-12	2.82E-12	2.56E-12	7.89E-13	1.1875E-11	1.542E-08	2.5476E-09	#VALUE!	9.72E-10	1.21E-12
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	5.96E-06	3.44E-05	2.56E-05	2.06E-09	6.22E-09	3.6E-09	3.27E-09	1.49E-09	2.19E-13	5.29E-12	2.72E-12	2.47E-12	7.62E-13	1.14659E-11	1.489E-08	2.4566E-09	#VALUE!	9.38E-10	1.17E-12
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	5.72E-06	3.31E-05	2.53E-05	1.98E-09	5.98E-09	3.46E-09	3.14E-09	1.43E-09	2.11E-13	5.09E-12	2.62E-12	2.37E-12	7.32E-13	1.102E-11	1.431E-08	2.3665E-09	#VALUE!	9.02E-10	1.13E-12
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	5.48E-06	3.18E-05	2.46E-05	1.9E-09	5.73E-09	3.31E-09	3E-09	1.37E-09	2.01E-13	4.87E-12	2.51E-12	2.27E-12	7.01E-13	1.05458E-11	1.369E-08	2.2692E-09	#VALUE!	8.63E-10	1.08E-12
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	5.52E-06	3.76E-05	1.85E-05	1.91E-09	5.77E-09	3.34E-09	3.03E-09	1.38E-09	2.03E-13	4.9E-12	2.52E-12	2.29E-12	7.06E-13	1.06246E-11	1.38E-08	2.6823E-09	#VALUE!	8.69E-10	1.09E-12
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	5.78E-06	3.89E-05	1.94E-05	2E-09	6.04E-09	3.49E-09	3.17E-09	1.45E-09	2.12E-13	5.13E-12	2.64E-12	2.39E-12	7.39E-13	1.1119E-11	1.444E-08	2.7794E-09	#VALUE!	9.1E-10	1.14E-12
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	6.03E-06	4.08E-05	2.02E-05	2.09E-09	6.31E-09	3.65E-09	3.31E-09	1.51E-09	2.22E-13	5.36E-12	2.76E-12	2.5E-12	7.72E-13	1.1617E-11	1.509E-08	2.9134E-09	#VALUE!	9.51E-10	1.19E-12
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	6.29E-06	4.19E-05	2.1E-05	2.18E-09	6.57E-09	3.81E-09	3.45E-09	1.57E-09	2.31E-13	5.59E-12	2.88E-12	2.61E-12	8.04E-13	1.21096E-11	1.573E-08	2.993E-09	#VALUE!	9.91E-10	1.24E-12
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	6.55E-06	4.35E-05	2.18E-05	2.27E-09	6.85E-09	3.96E-09	3.59E-09	1.64E-09	2.41E-13	5.82E-12	3E-12	2.72E-12	8.38E-13	1.26108E-11	1.638E-08	3.1051E-09	#VALUE!	1.03E-09	1.29E-12
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	6.81E-06	4.46E-05	2.27E-05	2.36E-09	7.11E-09	4.12E-09	3.73E-09	1.7E-09	2.5E-13	6.05E-12	3.11E-12	2.82E-12	8.7E-13	1.31032E-11	1.702E-08	3.1866E-09	#VALUE!	1.07E-09	1.34E-12
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	7.05E-06	4.62E-05	2.38E-05	2.44E-09	7.37E-09	4.27E-09	3.87E-09	1.76E-09	2.59E-13	6.26E-12	3.23E-12	2.92E-12	9.02E-13	1.35759E-11	1.763E-08	3.2987E-09	#VALUE!	1.11E-09	1.39E-12
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	7.29E-06	4.73E-05	2.47E-05	2.52E-09	7.62E-09	4.41E-09	4E-09	1.82E-09	2.68E-13	6.48E-12	3.33E-12	3.02E-12	9.32E-13	1.40359E-11	1.823E-08	3.3756E-09	#VALUE!	1.15E-09	1.44E-12
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	7.5E-06	5.1E-05	2.54E-05	2.6E-09	7.84E-09	4.54E-09	4.12E-09	1.88E-09	2.76E-13	6.67E-12	3.43E-12	3.11E-12	9.6E-13	1.4447E-11	1.876E-08	3.6435E-09	#VALUE!	1.18E-09	1.48E-12
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	7.71E-06	5.46E-05	2.62E-05	2.67E-09	8.06E-09	4.67E-09	4.23E-09	1.93E-09	2.84E-13	6.85E-12	3.53E-12	3.2E-12	9.86E-13	1.48467E-11	1.928E-08	3.9018E-09	#VALUE!	1.21E-09	1.52E-12
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	7.89E-06	5.47E-05	2.71E-05	2.73E-09	8.24E-09	4.77E-09	4.33E-09	1.97E-09	2.9E-13	7.01E-12	3.61E-12	3.27E-12	1.01E-12	1.51836E-11	1.972E-08	3.9069E-09	#VALUE!	1.24E-09	1.55E-12
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	8.04E-06	5.11E-05	2.88E-05	2.78E-09	8.4E-09	4.86E-09	4.41E-09	2.01E-09	2.96E-13	7.14E-12	3.68E-12	3.33E-12	1.03E-12	1.54713E-11	2.009E-08	3.6495E-09	#VALUE!	1.27E-09	1.58E-12
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	8.16E-06	5.03E-05	3.04E-05	2.82E-09	8.53E-09	4.94E-09	4.48E-09	2.04E-09	3E-13	7.25E-12	3.73E-12	3.38E-12	1.04E-12	1.57088E-11	2.04E-08	3.5923E-09	#VALUE!	1.29E-09	1.61E-12
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	8.25E-06	5.08E-05	3.15E-05	2.86E-09	8.62E-09	4.99E-09	4.52E-09	2.06E-09	3.03E-13	7.33E-12	3.77E-12	3.42E-12	1.05E-12	1.58784E-11	2.062E-08	3.6301E-09	#VALUE!	1.3E-09	1.62E-12
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	8.3E-06	5.18E-05	3.27E-05	2.87E-09	8.67E-09	5.02E-09	4.55E-09	2.08E-09	3.05E-13	7.37E-12	3.8E-12	3.44E-12	1.06E-12	1.59762E-11	2.075E-08	3.699E-09	#VALUE!	1.31E-09	1.63E-12
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	8.32E-06	6.22E-05	3.34E-05	2.88E-09	8.69E-09	5.03E-09	4.56E-09	2.08E-09	3.06E-13	7.39E-12	3.8E-12	3.45E-12	1.06E-12	1.60112E-11	2.079E-08	4.4419E-09	#VALUE!	1.31E-09	1.64E-12
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	8.29E-06	6.7E-05	3.32E-05	2.87E-09	8.67E-09	5.02E-09	4.55E-09	2.08E-09	3.05E-13	7.37E-12	3.79E-12	3.44E-12	1.06E-12	1.59666E-11	2.073E-08	4.7858E-09	#VALUE!	1.31E-09	1.63E-12
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	8.24E-06	6.52E-05	3.24E-05	2.85E-09	8.61E-09	4.98E-09	4.52E-09	2.06E-09	3.03E-13	7.32E-12	3.77E-12	3.42E-12	1.05E-12	1.58576E-11	2.059E-08	4.6552E-09	#VALUE!	1.3E-09	1.62E-12
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	8.14E-06	5.75E-05	3.25E-05	2.82E-09	8.51E-09	4.93E-09	4.47E-09	2.04E-09	2.99E-13	7.23E-12	3.72E-12	3.38E-12	1.04E-12	1.56767E-11	2.036E-08	4.1062E-09	#VALUE!	1.28E-09	1.6E-12
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	8.01E-06	4.62E-05	3.33E-05	2.77E-09	8.37E-09	4.85E-09	4.39E-09	2E-09	2.95E-13	7.12E-12	3.66E-12	3.32E-12	1.02E-12	1.54189E-11	2.002E-08	3.3032E-09	#VALUE!	1.26E-09	1.58E-12
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	7.82E-06	4.49E-05	3.34E-05	2.71E-09	8.18E-09	4.73E-09	4.29E-09	1.96E-09	2.88E-13	6.95E-12	3.58E-12	3.24E-12	1E-12	1.50605E-11	1.956E-08	3.2057E-09	#VALUE!	1.23E-09	1.54E-12
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	7.62E-06	4.37E-05	3.3E-05	2.64E-09	7.96E-09	4.61E-09	4.18E-09	1.91E-09	2.8E-13	6.77E-12	3.49E-12	3.16E-12	9.75E-13	1.467E-11	1.905E-08	3.1185E-09	#VALUE!	1.2E-09	1.5E-12
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	7.39E-06	4.22E-05	3.2E-05	2.56E-09	7.73E-09	4.47E-09	4.05E-09	1.85E-09	2.72E-13	6.57E-12	3.38E-12	3.07E-12	9.45E-13	1.42311E-11	1.848E-08	3.0117E-09	#VALUE!	1.16E-09	1.46E-12
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	7.12E-06	4.06E-05	3.05E-05	2.47E-09	7.45E-09	4.31E-09	3.91E-09	1.78E-09	2.62E-13	6.33E-12	3.26E-12	2.95E-12	9.11E-13	1.37163E-11	1.781E-08	2.8988E-09	#VALUE!	1.12E-09	1.4E-12
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	6.85E-06	3.91E-05	2.87E-05	2.37E-09	7.16E-09	4.14E-09	3.76E-09	1.71E-09	2.52E-13	6.08E-12	3.13E-12	2.84E-12	8.76E-13	1.31805E-11	1.712E-08	2.7936E-09	#VALUE!	1.08E-09	1.35E-12
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	6.59E-06	3.75E-05	2.79E-05	2.28E-09	6.89E-09	3.99E-09	3.62E-09	1.65E-09	2.43E-13	5.86E-12	3.02E-12	2.73E-12	8.43E-13	1.26962E-11	1.649E-08	2.6818E-09	#VALUE!	1.04E-09	1.3E-12
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	6.34E-06	3.62E-05	2.76E-05	2.19E-09	6.62E-09	3.84E-09	3.48E-09	1.59E-09	2.33E-13	5.63E-12	2.9E-12	2.63E-12	8.11E-13	1.22021E-11	1.585E-08	2.5881E-09	#VALUE!	9.98E-10	1.25E-12
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	6.07E-06	3.47E-05	2.7E-05	2.1E-09	6.35E-09	3.67E-09	3.33E-09	1.52E-09	2.23E-13	5.39E-12	2.78E-12	2.52E-12	7.76E-13	1.16873E-11	1.518E-08	2.4807E-09	#VALUE!	9.56E-10	1.2E-12
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	5.74E-06	3.3E-05	2.58E-05	1.99E-09	6E-09	3.48E-09	3.15E-09	1.44E-09	2.11E-13	5.1E-12	2.63E-12	2.38E-12	7.35E-13	1.10601E-11	1.436E-08	2.3553E-09	#VALUE!	9.05E-10	1.13E-12
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	5.89E-06	3.98E-05	1.98E-05	2.04E-09	6.15E-09	3.56E-09	3.23E-09	1.47E-09	2.16E-13	5.23E-12	2.69E-12	2.44E-12	7.53E-13	1.13305E-11	1.471E-08	2.8448E-09	#VALUE!	9.27E-10	1.16E-12
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	6.18E-06	4.13E-05	2.07E-05	2.14E-09	6.46E-09	3.74E-09	3.39E-09	1.55E-09	2.27E-13	5.49E-12	2.83E-12	2.56E-12	7.9E-13	1.18956E-11	1.545E-08	2.9488E-09	#VALUE!	9.73E-10	1.22E-12
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	6.48E-06	4.32E-05	2.17E-05	2.24E-09	6.77E-09	3.92E-09	3.55E-09	1.62E-09	2.38E-13	5.75E-12	2.96E-12	2.69E-12	8.28E-13	1.24708E-11	1.619E-08	3.0865E-09	#VALUE!	1.02E-09	1.28E-12
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	6.78E-06	4.51E-05	2.26E-05	2.35E-09	7.09E-09	4.1E-09	3.72E-09	1.7E-09	2.49E-13	6.02E-12	3.1E-12	2.81E-12	8.67E-13	1.30523E-11	1.695E-08	3.2183E-09	#VALUE!	1.07E-09	1.34E-12
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	7.09E-06	4.66E-05	2.36E-05	2.45E-09	7.41E-09	4.29E-09	3.89E-09	1.77E-09	2.61E-13	6.3E-12	3.24E-12	2.94E-12	9.06E-13	1.36435E-11	1.772E-08	3.3292E-09	#VALUE!	1.12E-09	1.4E-12
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	7.38E-06	4.79E-05	2.45E-05	2.56E-09	7.72E-09	4.47E-09	4.05E-09	1.85E-09	2.72E-13	6.56E-12	3.38E-12	3.06E-12	9.44E-13	1.42144E-11	1.846E-08	3.4197E-09	#VALUE!	1.16E-09	1.45E-12
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	7.68E-06	4.97E-05	2.57E-05	2.66E-09	8.02E-09	4.64E-09	4.21E-09	1.92E-09	2.82E-13	6.82E-12	3.51E-12	3.18E-12	9.82E-13	1.4779E-11	1.919E-08	3.5512E-09	#VALUE!	1.21E-09	1.51E-12
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	7.96E-06	5.1E-05	2.68E-05	2.76E-09	8.32E-09	4.82E-09	4.37E-09	1.99E-09	2.93E-13	7.07E-12	3.64E-12	3.3E-12	1.02E-12	1.5322E-11	1.99E-08	3.6421E-09	#VALUE!	1.25E-09	1.57E-12
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	8.22E-06	5.52E-05	2.77E-05	2.85E-09	8.59E-09	4.97E-09	4.51E-09	2.06E-09	3.02E-13	7.3E-12	3.76E-12	3.41E-12	1.05E-12	1.58252E-11	2.055E-08	3.9439E-09	#VALUE!	1.29E-09	1.62E-12
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	8.47E-06	6.02E-05	2.87E-05	2.93E-09	8.85E-09	5.12E-09	4.64E-09	2.12E-09	3.11E-13	7.52E-12	3.87E-12	3.51E-12	1.08E-12	1.63008E-11	2.117E-08	4.3035E-09	#VALUE!	1.33E-09	1.67E-12
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	8.68E-06	6.12E-05	2.96E-05	3.01E-09	9.07E-09	5.25E-09	4.76E-09	2.17E-09	3.19E-13	7.71E-12	3.97E-12	3.6E-12	1.11E-12	1.67131E-11	2.17E-08	4.3705E-09	#VALUE!	1.37E-09	1.71E-12
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	8.86E-06	5.77E-05	3.15E-05	3.07E-09	9.26E-09	5.36E-09	4.86E-09	2.22E-09	3.26E-13	7.87E-12	4.05E-12	3.68E-12	1.13E-12	1.70637E-11	2.216E-08	4.1183E-09	#VALUE!	1.4E-09	1.75E-12
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	9.01E-06	5.48E-05	3.33E-05	3.12E-09	9.42E-09	5.45E-09	4.94E-09	2.25E-09	3.31E-13	8E-12	4.12E-12	3.74E-12	1.15E-12	1.73435E-11	2.252E-08	3.9128E-09	#VALUE!	1.42E-09	1.77E-12
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	9.11E-06	5.54E-05	3.46E-05	3.15E-09	9.53E-09	5.51E-09	5E-09	2.28E-09	3.35E-13	8.1E-12	4.17E-12	3.78E-12	1.17E-12	1.75445E-11	2.278E-08	3.9579E-09	#VALUE!	1.44E-09	1.79E-12
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	9.17E-06	5.88E-05	3.6E-05	3.17E-09	9.59E-09	5.55E-09	5.03E-09	2.3E-09	3.37E-13	8.15E-12	4.2E-12	3.8E-12	1.17E-12	1.76574E-11	2.293E-08	4.1984E-09	#VALUE!	1.44E-09	1.81E-12
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	9.19E-06	7E-05	3.66E-05	3.18E-09	9.61E-09	5.56E-09	5.04E-09	2.3E-09	3.38E-13	8.16E-12	4.2E-12	3.81E-12	1.18E-12	1.7692E-11	2.297E-08	5.0012E-09	#VALUE!	1.45E-09	1.81E-12
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	9.15E-06	7.42E-05	3.63E-05	3.17E-09	9.57E-09	5.54E-09	5.02E-09	2.29E-09	3.37E-13	8.13E-12	4.19E-12	3.8E-12	1.17E-12	1.76203E-11	2.288E-08	5.2964E-09	#VALUE!	1.44E-09	1.8E-12
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	9.06E-06	7.03E-05	3.52E-05	3.14E-09	9.47E-09	5.48E-09	4.97E-09	2.27E-09	3.33E-13	8.05E-12	4.15E-12	3.76E-12	1.16E-12	1.74508E-11	2.266E-08	5.0192E-09	#VALUE!	1.43E-09	1.78E-12
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	8.94E-06	6E-05	3.6E-05	3.09E-09	9.34E-09	5.41E-09	4.9E-09	2.24E-09	3.29E-13	7.94E-12	4.09E-12	3.71E-12	1.14E-12	1.72042E-11	2.234E-08	4.2858E-09	#VALUE!	1.41E-09	1.76E-12
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	8.76E-06	4.99E-05	3.66E-05	3.03E-09	9.15E-09	5.3E-09	4.8E-09	2.19E-09	3.22E-13	7.78E-12	4.01E-12	3.63E-12	1.12E-12	1.68602E-11	2.189E-08	3.5613E-09	#VALUE!	1.38E-09	1.72E-12
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	8.54E-06	4.83E-05	3.65E-05	2.95E-09	8.92E-09	5.16E-09	4.68E-09	2.14E-09	3.14E-13	7.58E-12	3.9E-12	3.54E-12	1.09E-12	1.64324E-11	2.134E-08	3.451E-09	#VALUE!	1.34E-09	1.68E-12
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	8.29E-06	4.67E-05	3.57E-05	2.87E-09	8.67E-09	5.02E-09	4.55E-09	2.08E-09	3.05E-13	7.37E-12	3.79E-12	3.44E-12	1.06E-12	1.59619E-11	2.073E-08	3.3361E-09	#VALUE!	1.31E-09	1.63E-12
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	8.01E-06	4.52E-05	3.43E-05	2.77E-09	8.38E-09	4.85E-09	4.4E-09	2.01E-09	2.95E-13	7.12E-12	3.67E-12	3.32E-12	1.02E-12	1.54281E-11	2.003E-08	3.2254E-09	#VALUE!	1.26E-09	1.58E-12
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	7.67E-06	4.32E-05	3.23E-05	2.66E-09	8.02E-09	4.64E-09	4.21E-09	1.92E-09	2.82E-13	6.82E-12	3.51E-12	3.18E-12	9.81E-13	1.47737E-11	1.918E-08	3.0855E-09	#VALUE!	1.21E-09	1.51E-12
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	7.36E-06	4.14E-05	3.05E-05	2.55E-09	7.69E-09	4.45E-09	4.04E-09	1.84E-09	2.71E-13	6.54E-12	3.37E-12	3.05E-12	9.41E-13	1.4165E-11	1.839E-08	2.9581E-09	#VALUE!	1.16E-09	1.45E-12
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	7.06E-06	3.98E-05	3.03E-05	2.44E-09	7.37E-09	4.27E-09	3.87E-09	1.77E-09	2.6E-13	6.27E-12	3.23E-12	2.93E-12	9.02E-13	1.3584E-11	1.764E-08	2.8413E-09	#VALUE!	1.11E-09	1.39E-12
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	6.75E-06	3.81E-05	2.96E-05	2.34E-09	7.06E-09	4.09E-09	3.7E-09	1.69E-09	2.48E-13	6E-12	3.09E-12	2.8E-12	8.63E-13	1.29976E-11	1.688E-08	2.7192E-09	#VALUE!	1.06E-09	1.33E-12
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	6.44E-06	3.7E-05	2.86E-05	2.23E-09	6.73E-09	3.9E-09	3.53E-09	1.61E-09	2.37E-13	5.72E-12	2.95E-12	2.67E-12	8.24E-13	1.23998E-11	1.61E-08	2.6398E-09	#VALUE!	1.01E-09	1.27E-12
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	6.11E-06	3.5E-05	2.72E-05	2.11E-09	6.38E-09	3.7E-09	3.35E-09	1.53E-09	2.25E-13	5.43E-12	2.79E-12	2.53E-12	7.81E-13	1.17593E-11	1.527E-08	2.503E-09	#VALUE!	9.62E-10	1.2E-12
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	6.28E-06	4.2E-05	2.11E-05	2.17E-09	6.57E-09	3.8E-09	3.45E-09	1.57E-09	2.31E-13	5.58E-12	2.87E-12	2.6E-12	8.03E-13	1.20941E-11	1.571E-08	2.9985E-09	#VALUE!	9.9E-10	1.24E-12
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	6.62E-06	4.41E-05	2.22E-05	2.29E-09	6.92E-09	4.01E-09	3.63E-09	1.66E-09	2.43E-13	5.88E-12	3.03E-12	2.75E-12	8.47E-13	1.27447E-11	1.655E-08	3.1504E-09	#VALUE!	1.04E-09	1.3E-12
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	6.97E-06	4.56E-05	2.33E-05	2.41E-09	7.28E-09	4.22E-09	3.82E-09	1.74E-09	2.56E-13	6.19E-12	3.19E-12	2.89E-12	8.91E-13	1.34141E-11	1.742E-08	3.2578E-09	#VALUE!	1.1E-09	1.37E-12
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	7.32E-06	4.82E-05	2.44E-05	2.53E-09	7.65E-09	4.43E-09	4.02E-09	1.83E-09	2.69E-13	6.5E-12	3.35E-12	3.04E-12	9.36E-13	1.40947E-11	1.83E-08	3.443E-09	#VALUE!	1.15E-09	1.44E-12
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	7.69E-06	5E-05	2.56E-05	2.66E-09	8.04E-09	4.65E-09	4.22E-09	1.92E-09	2.83E-13	6.83E-12	3.52E-12	3.19E-12	9.83E-13	1.4801E-11	1.922E-08	3.5706E-09	#VALUE!	1.21E-09	1.51E-12
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	8.05E-06	5.2E-05	2.67E-05	2.79E-09	8.41E-09	4.87E-09	4.41E-09	2.01E-09	2.96E-13	7.15E-12	3.68E-12	3.34E-12	1.03E-12	1.54927E-11	2.012E-08	3.7121E-09	#VALUE!	1.27E-09	1.58E-12
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	8.39E-06	5.35E-05	2.78E-05	2.91E-09	8.77E-09	5.08E-09	4.6E-09	2.1E-09	3.09E-13	7.46E-12	3.84E-12	3.48E-12	1.07E-12	1.61574E-11	2.098E-08	3.8227E-09	#VALUE!	1.32E-09	1.65E-12
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	8.73E-06	5.55E-05	2.92E-05	3.02E-09	9.13E-09	5.28E-09	4.79E-09	2.19E-09	3.21E-13	7.76E-12	3.99E-12	3.62E-12	1.12E-12	1.68083E-11	2.183E-08	3.9621E-09	#VALUE!	1.38E-09	1.72E-12
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	9.06E-06	5.98E-05	3.04E-05	3.13E-09	9.47E-09	5.48E-09	4.97E-09	2.27E-09	3.33E-13	8.05E-12	4.14E-12	3.76E-12	1.16E-12	1.74344E-11	2.264E-08	4.2692E-09	#VALUE!	1.43E-09	1.78E-12
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	9.34E-06	6.66E-05	3.15E-05	3.23E-09	9.77E-09	5.65E-09	5.13E-09	2.34E-09	3.44E-13	8.3E-12	4.27E-12	3.87E-12	1.2E-12	1.79893E-11	2.336E-08	4.7576E-09	#VALUE!	1.47E-09	1.84E-12
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	9.61E-06	6.88E-05	3.25E-05	3.33E-09	1E-08	5.81E-09	5.27E-09	2.4E-09	3.53E-13	8.53E-12	4.39E-12	3.98E-12	1.23E-12	1.84948E-11	2.402E-08	4.9114E-09	#VALUE!	1.51E-09	1.89E-12
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	9.83E-06	6.55E-05	3.46E-05	3.4E-09	1.03E-08	5.95E-09	5.39E-09	2.46E-09	3.62E-13	8.73E-12	4.5E-12	4.08E-12	1.26E-12	1.89235E-11	2.457E-08	4.6753E-09	#VALUE!	1.55E-09	1.94E-12
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	1E-05	6E-05	3.67E-05	3.46E-09	1.05E-08	6.06E-09	5.49E-09	2.5E-09	3.68E-13	8.89E-12	4.58E-12	4.15E-12	1.28E-12	1.92657E-11	2.502E-08	4.2861E-09	#VALUE!	1.58E-09	1.97E-12
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	1.01E-05	6.07E-05	3.82E-05	3.51E-09	1.06E-08	6.13E-09	5.56E-09	2.53E-09	3.73E-13	9E-12	4.63E-12	4.2E-12	1.3E-12	1.94999E-11	2.532E-08	4.338E-09	#VALUE!	1.6E-09	1.99E-12
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	1.02E-05	6.71E-05	3.99E-05	3.53E-09	1.07E-08	6.17E-09	5.6E-09	2.55E-09	3.75E-13	9.06E-12	4.67E-12	4.23E-12	1.3E-12	1.96389E-11	2.55E-08	4.793E-09	#VALUE!	1.61E-09	2.01E-12
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	1.02E-05	7.91E-05	4.05E-05	3.54E-09	1.07E-08	6.18E-09	5.6E-09	2.56E-09	3.76E-13	9.07E-12	4.67E-12	4.24E-12	1.31E-12	1.96638E-11	2.553E-08	5.6513E-09	#VALUE!	1.61E-09	2.01E-12
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	1.02E-05	8.21E-05	3.99E-05	3.52E-09	1.06E-08	6.15E-09	5.57E-09	2.54E-09	3.74E-13	9.03E-12	4.65E-12	4.21E-12	1.3E-12	1.95617E-11	2.54E-08	5.8672E-09	#VALUE!	1.6E-09	2E-12
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	1E-05	7.55E-05	3.86E-05	3.47E-09	1.05E-08	6.07E-09	5.5E-09	2.51E-09	3.69E-13	8.91E-12	4.59E-12	4.16E-12	1.28E-12	1.93167E-11	2.508E-08	5.3953E-09	#VALUE!	1.58E-09	1.98E-12
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	9.86E-06	6.21E-05	4E-05	3.41E-09	1.03E-08	5.97E-09	5.41E-09	2.47E-09	3.63E-13	8.76E-12	4.51E-12	4.09E-12	1.26E-12	1.89831E-11	2.465E-08	4.437E-09	#VALUE!	1.55E-09	1.94E-12
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	9.63E-06	5.39E-05	4.04E-05	3.33E-09	1.01E-08	5.83E-09	5.28E-09	2.41E-09	3.54E-13	8.56E-12	4.41E-12	3.99E-12	1.23E-12	1.85448E-11	2.408E-08	3.8486E-09	#VALUE!	1.52E-09	1.9E-12
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	9.35E-06	5.22E-05	3.99E-05	3.24E-09	9.77E-09	5.66E-09	5.13E-09	2.34E-09	3.44E-13	8.31E-12	4.28E-12	3.88E-12	1.2E-12	1.79974E-11	2.337E-08	3.7281E-09	#VALUE!	1.47E-09	1.84E-12
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	9.04E-06	5.03E-05	3.86E-05	3.13E-09	9.45E-09	5.47E-09	4.96E-09	2.26E-09	3.33E-13	8.04E-12	4.14E-12	3.75E-12	1.16E-12	1.74127E-11	2.261E-08	3.5919E-09	#VALUE!	1.42E-09	1.78E-12
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	8.67E-06	4.81E-05	3.65E-05	3E-09	9.07E-09	5.25E-09	4.76E-09	2.17E-09	3.19E-13	7.71E-12	3.97E-12	3.6E-12	1.11E-12	1.67006E-11	2.169E-08	3.4383E-09	#VALUE!	1.37E-09	1.71E-12
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	8.29E-06	4.61E-05	3.41E-05	2.87E-09	8.66E-09	5.01E-09	4.55E-09	2.07E-09	3.05E-13	7.36E-12	3.79E-12	3.44E-12	1.06E-12	1.59544E-11	2.072E-08	3.293E-09	#VALUE!	1.31E-09	1.63E-12
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	7.93E-06	4.4E-05	3.35E-05	2.74E-09	8.28E-09	4.8E-09	4.35E-09	1.98E-09	2.91E-13	7.04E-12	3.63E-12	3.29E-12	1.01E-12	1.52581E-11	1.981E-08	3.1464E-09	#VALUE!	1.25E-09	1.56E-12
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	7.56E-06	4.25E-05	3.28E-05	2.62E-09	7.9E-09	4.58E-09	4.15E-09	1.89E-09	2.78E-13	6.72E-12	3.46E-12	3.14E-12	9.67E-13	1.45577E-11	1.89E-08	3.0367E-09	#VALUE!	1.19E-09	1.49E-12
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	7.2E-06	4.15E-05	3.16E-05	2.49E-09	7.53E-09	4.36E-09	3.95E-09	1.8E-09	2.65E-13	6.4E-12	3.29E-12	2.99E-12	9.21E-13	1.38621E-11	1.8E-08	2.9617E-09	#VALUE!	1.13E-09	1.42E-12
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	6.82E-06	3.93E-05	3.01E-05	2.36E-09	7.13E-09	4.13E-09	3.74E-09	1.71E-09	2.51E-13	6.06E-12	3.12E-12	2.83E-12	8.72E-13	1.31297E-11	1.705E-08	2.8106E-09	#VALUE!	1.07E-09	1.34E-12
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	6.5E-06	3.68E-05	2.86E-05	2.25E-09	6.8E-09	3.94E-09	3.57E-09	1.63E-09	2.39E-13	5.78E-12	2.98E-12	2.7E-12	8.32E-13	1.25213E-11	1.626E-08	2.6312E-09	#VALUE!	1.02E-09	1.28E-12
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	6.71E-06	4.42E-05	2.25E-05	2.32E-09	7.01E-09	4.06E-09	3.68E-09	1.68E-09	2.47E-13	5.96E-12	3.07E-12	2.78E-12	8.58E-13	1.29192E-11	1.678E-08	3.1585E-09	#VALUE!	1.06E-09	1.32E-12
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	7.1E-06	4.67E-05	2.37E-05	2.46E-09	7.42E-09	4.3E-09	3.9E-09	1.78E-09	2.61E-13	6.31E-12	3.25E-12	2.95E-12	9.08E-13	1.36734E-11	1.776E-08	3.3384E-09	#VALUE!	1.12E-09	1.4E-12
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	7.51E-06	4.91E-05	2.5E-05	2.6E-09	7.85E-09	4.54E-09	4.12E-09	1.88E-09	2.76E-13	6.67E-12	3.43E-12	3.11E-12	9.6E-13	1.44545E-11	1.877E-08	3.5105E-09	#VALUE!	1.18E-09	1.48E-12
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	7.92E-06	5.13E-05	2.64E-05	2.74E-09	8.28E-09	4.79E-09	4.35E-09	1.98E-09	2.91E-13	7.04E-12	3.62E-12	3.29E-12	1.01E-12	1.52561E-11	1.981E-08	3.6613E-09	#VALUE!	1.25E-09	1.56E-12
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	8.36E-06	5.41E-05	2.78E-05	2.89E-09	8.74E-09	5.06E-09	4.59E-09	2.09E-09	3.08E-13	7.43E-12	3.83E-12	3.47E-12	1.07E-12	1.60995E-11	2.091E-08	3.8653E-09	#VALUE!	1.32E-09	1.65E-12
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	8.8E-06	5.62E-05	2.91E-05	3.04E-09	9.19E-09	5.32E-09	4.82E-09	2.2E-09	3.23E-13	7.81E-12	4.02E-12	3.65E-12	1.12E-12	1.69324E-11	2.199E-08	4.0158E-09	#VALUE!	1.39E-09	1.73E-12
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	9.21E-06	5.8E-05	3.04E-05	3.19E-09	9.63E-09	5.57E-09	5.05E-09	2.31E-09	3.39E-13	8.18E-12	4.21E-12	3.82E-12	1.18E-12	1.77359E-11	2.303E-08	4.1398E-09	#VALUE!	1.45E-09	1.81E-12
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	9.63E-06	6.06E-05	3.2E-05	3.33E-09	1.01E-08	5.83E-09	5.28E-09	2.41E-09	3.54E-13	8.56E-12	4.41E-12	3.99E-12	1.23E-12	1.8545E-11	2.408E-08	4.3282E-09	#VALUE!	1.52E-09	1.9E-12

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	1E-05	6.46E-05	3.34E-05	3.47E-09	1.05E-08	6.07E-09	5.5E-09	2.51E-09	3.69E-13	8.91E-12	4.59E-12	4.16E-12	1.28E-12	1.9308E-11	2.507E-08	4.6138E-09	#VALUE!	1.58E-09	1.97E-12
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	1.04E-05	7.38E-05	3.48E-05	3.59E-09	1.08E-08	6.28E-09	5.69E-09	2.6E-09	3.82E-13	9.22E-12	4.75E-12	4.3E-12	1.33E-12	1.99738E-11	2.594E-08	5.2707E-09	#VALUE!	1.63E-09	2.04E-12
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	1.07E-05	7.77E-05	3.6E-05	3.71E-09	1.12E-08	6.48E-09	5.87E-09	2.68E-09	3.94E-13	9.51E-12	4.9E-12	4.44E-12	1.37E-12	2.06149E-11	2.677E-08	5.5494E-09	#VALUE!	1.69E-09	2.11E-12
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	1.1E-05	7.48E-05	3.83E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	4.04E-13	9.75E-12	5.02E-12	4.55E-12	1.4E-12	2.11367E-11	2.745E-08	5.3456E-09	#VALUE!	1.73E-09	2.16E-12
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	1.12E-05	6.61E-05	4.07E-05	3.87E-09	1.17E-08	6.77E-09	6.13E-09	2.8E-09	4.11E-13	9.94E-12	5.12E-12	4.64E-12	1.43E-12	2.15311E-11	2.796E-08	4.7216E-09	#VALUE!	1.76E-09	2.2E-12
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	1.13E-05	6.7E-05	4.25E-05	3.92E-09	1.18E-08	6.86E-09	6.22E-09	2.84E-09	4.17E-13	1.01E-11	5.19E-12	4.7E-12	1.45E-12	2.18253E-11	2.834E-08	4.7842E-09	#VALUE!	1.79E-09	2.23E-12
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	1.14E-05	7.7E-05	4.44E-05	3.95E-09	1.19E-08	6.91E-09	6.26E-09	2.86E-09	4.2E-13	1.01E-11	5.22E-12	4.74E-12	1.46E-12	2.19871E-11	2.855E-08	5.503E-09	#VALUE!	1.8E-09	2.25E-12
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	1.14E-05	8.97E-05	4.49E-05	3.95E-09	1.19E-08	6.91E-09	6.27E-09	2.86E-09	4.2E-13	1.01E-11	5.23E-12	4.74E-12	1.46E-12	2.19936E-11	2.856E-08	6.407E-09	#VALUE!	1.8E-09	2.25E-12
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	1.13E-05	9.1E-05	4.4E-05	3.93E-09	1.19E-08	6.87E-09	6.22E-09	2.84E-09	4.17E-13	1.01E-11	5.19E-12	4.71E-12	1.45E-12	2.18493E-11	2.837E-08	6.497E-09	#VALUE!	1.79E-09	2.23E-12
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	1.12E-05	8.08E-05	4.35E-05	3.87E-09	1.17E-08	6.76E-09	6.13E-09	2.8E-09	4.11E-13	9.93E-12	5.11E-12	4.63E-12	1.43E-12	2.15182E-11	2.794E-08	5.7722E-09	#VALUE!	1.76E-09	2.2E-12
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	1.09E-05	6.37E-05	4.47E-05	3.79E-09	1.14E-08	6.63E-09	6.01E-09	2.74E-09	4.03E-13	9.73E-12	5.01E-12	4.54E-12	1.4E-12	2.10792E-11	2.737E-08	4.5464E-09	#VALUE!	1.72E-09	2.16E-12
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	1.06E-05	5.85E-05	4.47E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09	3.91E-13	9.45E-12	4.86E-12	4.41E-12	1.36E-12	2.04737E-11	2.659E-08	4.1797E-09	#VALUE!	1.68E-09	2.09E-12
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	1.03E-05	5.64E-05	4.36E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	3.78E-13	9.13E-12	4.7E-12	4.26E-12	1.31E-12	1.9794E-11	2.57E-08	4.0254E-09	#VALUE!	1.62E-09	2.02E-12
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	9.9E-06	5.42E-05	4.17E-05	3.43E-09	1.03E-08	5.99E-09	5.43E-09	2.48E-09	3.64E-13	8.79E-12	4.53E-12	4.1E-12	1.27E-12	1.90545E-11	2.474E-08	3.8728E-09	#VALUE!	1.56E-09	1.95E-12
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	9.42E-06	5.17E-05	3.89E-05	3.26E-09	9.85E-09	5.7E-09	5.17E-09	2.36E-09	3.47E-13	8.37E-12	4.31E-12	3.91E-12	1.21E-12	1.81412E-11	2.356E-08	3.6905E-09	#VALUE!	1.48E-09	1.86E-12
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	8.97E-06	4.91E-05	3.72E-05	3.11E-09	9.38E-09	5.43E-09	4.92E-09	2.25E-09	3.3E-13	7.97E-12	4.1E-12	3.72E-12	1.15E-12	1.72743E-11	2.243E-08	3.5058E-09	#VALUE!	1.41E-09	1.77E-12
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	8.54E-06	4.78E-05	3.65E-05	2.96E-09	8.93E-09	5.17E-09	4.69E-09	2.14E-09	3.14E-13	7.59E-12	3.91E-12	3.54E-12	1.09E-12	1.64493E-11	2.136E-08	3.4166E-09	#VALUE!	1.35E-09	1.68E-12
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	8.1E-06	4.67E-05	3.52E-05	2.8E-09	8.47E-09	4.9E-09	4.44E-09	2.03E-09	2.98E-13	7.2E-12	3.7E-12	3.36E-12	1.04E-12	1.55924E-11	2.025E-08	3.3387E-09	#VALUE!	1.28E-09	1.59E-12
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	7.68E-06	4.45E-05	3.36E-05	2.66E-09	8.02E-09	4.65E-09	4.21E-09	1.92E-09	2.82E-13	6.82E-12	3.51E-12	3.18E-12	9.82E-13	1.47796E-11	1.919E-08	3.179E-09	#VALUE!	1.21E-09	1.51E-12
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	7.08E-06	4.06E-05	3.08E-05	2.45E-09	7.4E-09	4.29E-09	3.88E-09	1.77E-09	2.6E-13	6.29E-12	3.24E-12	2.94E-12	9.06E-13	1.36343E-11	1.771E-08	2.8975E-09	#VALUE!	1.12E-09	1.39E-12
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	6.89E-06	3.85E-05	2.98E-05	2.38E-09	7.2E-09	4.17E-09	3.78E-09	1.72E-09	2.53E-13	6.12E-12	3.15E-12	2.86E-12	8.81E-13	1.32582E-11	1.722E-08	2.7531E-09	#VALUE!	1.08E-09	1.36E-12
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	7.18E-06	4.72E-05	2.4E-05	2.48E-09	7.5E-09	4.34E-09	3.94E-09	1.8E-09	2.64E-13	6.38E-12	3.28E-12	2.98E-12	9.18E-13	1.38182E-11	1.794E-08	3.371E-09	#VALUE!	1.13E-09	1.41E-12
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	7.63E-06	4.93E-05	2.54E-05	2.64E-09	7.97E-09	4.62E-09	4.18E-09	1.91E-09	2.81E-13	6.78E-12	3.49E-12	3.16E-12	9.76E-13	1.46874E-11	1.907E-08	3.5244E-09	#VALUE!	1.2E-09	1.5E-12
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	8.11E-06	5.25E-05	2.7E-05	2.81E-09	8.47E-09	4.9E-09	4.45E-09	2.03E-09	2.98E-13	7.2E-12	3.71E-12	3.36E-12	1.04E-12	1.56055E-11	2.026E-08	3.7523E-09	#VALUE!	1.28E-09	1.6E-12
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	8.6E-06	5.52E-05	2.86E-05	2.98E-09	8.99E-09	5.2E-09	4.72E-09	2.15E-09	3.16E-13	7.64E-12	3.93E-12	3.57E-12	1.1E-12	1.65582E-11	2.15E-08	3.9404E-09	#VALUE!	1.35E-09	1.69E-12
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	9.13E-06	5.83E-05	3.02E-05	3.16E-09	9.54E-09	5.52E-09	5.01E-09	2.28E-09	3.36E-13	8.11E-12	4.17E-12	3.78E-12	1.17E-12	1.75674E-11	2.281E-08	4.1616E-09	#VALUE!	1.44E-09	1.8E-12
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	9.65E-06	6.1E-05	3.19E-05	3.34E-09	1.01E-08	5.84E-09	5.29E-09	2.41E-09	3.55E-13	8.57E-12	4.41E-12	4E-12	1.23E-12	1.85702E-11	2.411E-08	4.3588E-09	#VALUE!	1.52E-09	1.9E-12
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	1.02E-05	6.36E-05	3.34E-05	3.52E-09	1.06E-08	6.15E-09	5.57E-09	2.54E-09	3.74E-13	9.02E-12	4.65E-12	4.21E-12	1.3E-12	1.95525E-11	2.539E-08	4.5446E-09	#VALUE!	1.6E-09	2E-12
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	1.07E-05	6.62E-05	3.51E-05	3.7E-09	1.12E-08	6.46E-09	5.86E-09	2.67E-09	3.93E-13	9.49E-12	4.88E-12	4.43E-12	1.37E-12	2.05568E-11	2.669E-08	4.7257E-09	#VALUE!	1.68E-09	2.1E-12
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	1.12E-05	6.96E-05	3.7E-05	3.86E-09	1.17E-08	6.75E-09	6.12E-09	2.79E-09	4.11E-13	9.92E-12	5.11E-12	4.63E-12	1.43E-12	2.14886E-11	2.79E-08	4.9699E-09	#VALUE!	1.76E-09	2.2E-12
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	1.16E-05	8.19E-05	3.87E-05	4.02E-09	1.21E-08	7.02E-09	6.36E-09	2.9E-09	4.27E-13	1.03E-11	5.31E-12	4.81E-12	1.48E-12	2.23348E-11	2.9E-08	5.8531E-09	#VALUE!	1.83E-09	2.28E-12
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	1.2E-05	8.83E-05	4.02E-05	4.16E-09	1.26E-08	7.27E-09	6.59E-09	3.01E-09	4.42E-13	1.07E-11	5.5E-12	4.98E-12	1.54E-12	2.31371E-11	3.005E-08	6.3054E-09	#VALUE!	1.89E-09	2.37E-12
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	1.24E-05	8.63E-05	4.26E-05	4.28E-09	1.29E-08	7.48E-09	6.78E-09	3.09E-09	4.54E-13	1.1E-11	5.65E-12	5.12E-12	1.58E-12	2.37853E-11	3.089E-08	6.1609E-09	#VALUE!	1.95E-09	2.43E-12
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	1.26E-05	7.61E-05	4.56E-05	4.37E-09	1.32E-08	7.63E-09	6.92E-09	3.16E-09	4.64E-13	1.12E-11	5.77E-12	5.23E-12	1.61E-12	2.42767E-11	3.153E-08	5.4337E-09	#VALUE!	1.99E-09	2.48E-12
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	1.28E-05	7.45E-05	4.78E-05	4.44E-09	1.34E-08	7.75E-09	7.03E-09	3.21E-09	4.71E-13	1.14E-11	5.86E-12	5.31E-12	1.64E-12	2.46663E-11	3.203E-08	5.3227E-09	#VALUE!	2.02E-09	2.52E-12
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	1.29E-05	8.89E-05	4.98E-05	4.46E-09	1.35E-08	7.79E-09	7.06E-09	3.22E-09	4.73E-13	1.14E-11	5.89E-12	5.34E-12	1.65E-12	2.47796E-11	3.218E-08	6.3502E-09	#VALUE!	2.03E-09	2.53E-12
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	1.29E-05	0.000102	5.01E-05	4.46E-09	1.35E-08	7.79E-09	7.06E-09	3.22E-09	4.73E-13	1.14E-11	5.89E-12	5.34E-12	1.65E-12	2.47822E-11	3.218E-08	7.289E-09	#VALUE!	2.03E-09	2.53E-12
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	1.28E-05	0.000101	4.87E-05	4.42E-09	1.33E-08	7.72E-09	7E-09	3.19E-09	4.69E-13	1.13E-11	5.84E-12	5.29E-12	1.63E-12	2.45653E-11	3.19E-08	7.181E-09	#VALUE!	2.01E-09	2.51E-12
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	1.25E-05	8.59E-05	4.94E-05	4.34E-09	1.31E-08	7.59E-09	6.88E-09	3.14E-09	4.61E-13	1.11E-11	5.74E-12	5.2E-12	1.6E-12	2.41542E-11	3.137E-08	6.1374E-09	#VALUE!	1.98E-09	2.47E-12
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	1.22E-05	6.66E-05	5.02E-05	4.24E-09	1.28E-08	7.4E-09	6.71E-09	3.06E-09	4.5E-13	1.09E-11	5.6E-12	5.07E-12	1.56E-12	2.35533E-11	3.059E-08	4.7548E-09	#VALUE!	1.93E-09	2.41E-12
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	1.18E-05	6.4E-05	4.94E-05	4.08E-09	1.23E-08	7.14E-09	6.47E-09	2.95E-09	4.34E-13	1.05E-11	5.4E-12	4.89E-12	1.51E-12	2.27121E-11	2.949E-08	4.5707E-09	#VALUE!	1.86E-09	2.32E-12
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	1.13E-05	6.13E-05	4.76E-05	3.93E-09	1.19E-08	6.87E-09	6.22E-09	2.84E-09	4.17E-13	1.01E-11	5.19E-12	4.71E-12	1.45E-12	2.18462E-11	2.837E-08	4.3793E-09	#VALUE!	1.79E-09	2.23E-12
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	1.09E-05	5.84E-05	4.48E-05	3.76E-09	1.13E-08	6.57E-09	5.95E-09	2.72E-09	3.99E-13	9.64E-12	4.96E-12	4.5E-12	1.39E-12	2.08894E-11	2.713E-08	4.1734E-09	#VALUE!	1.71E-09	2.14E-12
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	1.03E-05	5.54E-05	4.16E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	3.78E-13	9.13E-12	4.7E-12	4.26E-12	1.31E-12	1.97854E-11	2.569E-08	3.9566E-09	#VALUE!	1.62E-09	2.02E-12
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	9.73E-06	5.4E-05	4.09E-05	3.37E-09	1.02E-08	5.89E-09	5.34E-09	2.44E-09	3.58E-13	8.65E-12	4.45E-12	4.04E-12	1.24E-12	1.87338E-11	2.433E-08	3.8603E-09	#VALUE!	1.53E-09	1.92E-12
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	9.2E-06	5.31E-05	3.95E-05	3.19E-09	9.62E-09	5.57E-09	5.05E-09	2.3E-09	3.39E-13	8.18E-12	4.21E-12	3.82E-12	1.18E-12	1.77195E-11	2.301E-08	3.7931E-09	#VALUE!	1.45E-09	1.81E-12
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	8.69E-06	5.06E-05	3.76E-05	3.01E-09	9.08E-09	5.26E-09	4.77E-09	2.17E-09	3.2E-13	7.72E-12	3.97E-12	3.6E-12	1.11E-12	1.67265E-11	2.172E-08	3.6121E-09	#VALUE!	1.37E-09	1.71E-12
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	8.18E-06	4.68E-05	3.52E-05	2.83E-09	8.54E-09	4.95E-09	4.48E-09	2.05E-09	3.01E-13	7.26E-12	3.74E-12	3.39E-12	1.05E-12	1.57386E-11	2.044E-08	3.3447E-09	#VALUE!	1.29E-09	1.61E-12
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	7.49E-06	4.15E-05	3.21E-05	2.59E-09	7.83E-09	4.53E-09	4.11E-09	1.87E-09	2.75E-13	6.65E-12	3.43E-12	3.11E-12	9.58E-13	1.44192E-11	1.872E-08	2.9674E-09	#VALUE!	1.18E-09	1.47E-12
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	7.29E-06	4.07E-05	3.12E-05	2.52E-09	7.62E-09	4.41E-09	4E-09	1.82E-09	2.68E-13	6.48E-12	3.33E-12	3.02E-12	9.32E-13	1.40333E-11	1.822E-08	2.9083E-09	#VALUE!	1.15E-09	1.44E-12
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	7.68E-06	5.9E-05	2.56E-05	2.66E-09	8.03E-09	4.65E-09	4.21E-09	1.92E-09	2.83E-13	6.83E-12	3.51E-12	3.19E-12	9.83E-13	1.47924E-11	1.921E-08	4.2172E-09	#VALUE!	1.21E-09	1.51E-12
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	8.21E-06	5.3E-05	2.73E-05	2.84E-09	8.58E-09	4.97E-09	4.5E-09	2.05E-09	3.02E-13	7.29E-12	3.75E-12	3.4E-12	1.05E-12	1.57993E-11	2.052E-08	3.7872E-09	#VALUE!	1.29E-09	1.62E-12
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	8.77E-06	5.58E-05	2.91E-05	3.04E-09	9.16E-09	5.31E-09	4.81E-09	2.19E-09	3.22E-13	7.79E-12	4.01E-12	3.64E-12	1.12E-12	1.68805E-11	2.192E-08	3.9843E-09	#VALUE!	1.38E-09	1.73E-12
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	9.36E-06	5.96E-05	3.1E-05	3.24E-09	9.78E-09	5.66E-09	5.13E-09	2.34E-09	3.44E-13	8.31E-12	4.28E-12	3.88E-12	1.2E-12	1.80101E-11	2.339E-08	4.2568E-09	#VALUE!	1.47E-09	1.84E-12
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	9.99E-06	6.25E-05	3.3E-05	3.46E-09	1.04E-08	6.04E-09	5.48E-09	2.5E-09	3.67E-13	8.87E-12	4.57E-12	4.14E-12	1.28E-12	1.92251E-11	2.497E-08	4.4665E-09	#VALUE!	1.57E-09	1.97E-12
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	1.06E-05	6.66E-05	3.5E-05	3.68E-09	1.11E-08	6.43E-09	5.82E-09	2.66E-09	3.91E-13	9.43E-12	4.86E-12	4.4E-12	1.36E-12	2.0445E-11	2.655E-08	4.7601E-09	#VALUE!	1.67E-09	2.09E-12
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	1.12E-05	6.96E-05	3.69E-05	3.89E-09	1.18E-08	6.8E-09	6.17E-09	2.81E-09	4.14E-13	9.99E-12	5.14E-12	4.66E-12	1.44E-12	2.16507E-11	2.812E-08	4.9738E-09	#VALUE!	1.77E-09	2.21E-12
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	1.19E-05	7.25E-05	3.89E-05	4.12E-09	1.24E-08	7.2E-09	6.53E-09	2.98E-09	4.38E-13	1.06E-11	5.44E-12	4.93E-12	1.52E-12	2.29052E-11	2.974E-08	5.1779E-09	#VALUE!	1.87E-09	2.34E-12
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	1.25E-05	7.6E-05	4.11E-05	4.33E-09	1.31E-08	7.57E-09	6.86E-09	3.13E-09	4.6E-13	1.11E-11	5.72E-12	5.19E-12	1.6E-12	2.40759E-11	3.126E-08	5.4272E-09	#VALUE!	1.97E-09	2.46E-12
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	1.31E-05	9.08E-05	4.33E-05	4.52E-09	1.36E-08	7.9E-09	7.16E-09	3.27E-09	4.8E-13	1.16E-11	5.97E-12	5.42E-12	1.67E-12	2.51418E-11	3.265E-08	6.4883E-09	#VALUE!	2.06E-09	2.57E-12
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	1.36E-05	0.0001	4.52E-05	4.7E-09	1.42E-08	8.22E-09	7.45E-09	3.4E-09	5E-13	1.21E-11	6.21E-12	5.63E-12	1.74E-12	2.61523E-11	3.396E-08	7.1776E-09	#VALUE!	2.14E-09	2.67E-12
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	1.4E-05	9.98E-05	4.77E-05	4.85E-09	1.46E-08	8.47E-09	7.68E-09	3.5E-09	5.15E-13	1.24E-11	6.4E-12	5.81E-12	1.79E-12	2.69516E-11	3.5E-08	7.1281E-09	#VALUE!	2.21E-09	2.76E-12
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	1.43E-05	8.86E-05	5.13E-05	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.59E-09	5.27E-13	1.27E-11	6.56E-12	5.94E-12	1.83E-12	2.75981E-11	3.584E-08	6.3297E-09	#VALUE!	2.26E-09	2.82E-12
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	1.45E-05	8.32E-05	5.4E-05	5.04E-09	1.52E-08	8.8E-09	7.98E-09	3.64E-09	5.35E-13	1.29E-11	6.65E-12	6.03E-12	1.86E-12	2.8003E-11	3.636E-08	5.9436E-09	#VALUE!	2.29E-09	2.86E-12
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	1.46E-05	0.000103	5.63E-05	5.07E-09	1.53E-08	8.86E-09	8.03E-09	3.67E-09	5.39E-13	1.3E-11	6.7E-12	6.07E-12	1.87E-12	2.82005E-11	3.662E-08	7.3894E-09	#VALUE!	2.31E-09	2.88E-12
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	1.46E-05	0.000116	5.62E-05	5.05E-09	1.53E-08	8.83E-09	8.01E-09	3.65E-09	5.37E-13	1.3E-11	6.68E-12	6.05E-12	1.87E-12	2.81015E-11	3.649E-08	8.296E-09	#VALUE!	2.3E-09	2.87E-12
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	1.45E-05	0.000111	5.41E-05	5E-09	1.51E-08	8.74E-09	7.93E-09	3.62E-09	5.32E-13	1.28E-11	6.61E-12	5.99E-12	1.85E-12	2.78218E-11	3.613E-08	7.9076E-09	#VALUE!	2.28E-09	2.85E-12
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	1.41E-05	9E-05	5.62E-05	4.9E-09	1.48E-08	8.56E-09	7.76E-09	3.54E-09	5.2E-13	1.26E-11	6.47E-12	5.87E-12	1.81E-12	2.7235E-11	3.537E-08	6.4321E-09	#VALUE!	2.23E-09	2.79E-12
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	1.37E-05	7.3E-05	5.64E-05	4.74E-09	1.43E-08	8.29E-09	7.52E-09	3.43E-09	5.04E-13	1.22E-11	6.27E-12	5.68E-12	1.75E-12	2.63802E-11	3.426E-08	5.2152E-09	#VALUE!	2.16E-09	2.7E-12
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	1.32E-05	7E-05	5.48E-05	4.56E-09	1.38E-08	7.97E-09	7.22E-09	3.29E-09	4.84E-13	1.17E-11	6.02E-12	5.46E-12	1.68E-12	2.5346E-11	3.291E-08	4.999E-09	#VALUE!	2.07E-09	2.59E-12
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	1.26E-05	6.67E-05	5.19E-05	4.35E-09	1.31E-08	7.61E-09	6.89E-09	3.15E-09	4.62E-13	1.12E-11	5.75E-12	5.21E-12	1.61E-12	2.41976E-11	3.142E-08	4.7628E-09	#VALUE!	1.98E-09	2.48E-12
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	1.19E-05	6.33E-05	4.8E-05	4.12E-09	1.24E-08	7.2E-09	6.53E-09	2.98E-09	4.38E-13	1.06E-11	5.45E-12	4.94E-12	1.52E-12	2.29164E-11	2.976E-08	4.5183E-09	#VALUE!	1.88E-09	2.34E-12
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	1.12E-05	6.15E-05	4.63E-05	3.88E-09	1.17E-08	6.79E-09	6.16E-09	2.81E-09	4.13E-13	9.97E-12	5.13E-12	4.65E-12	1.44E-12	2.16059E-11	2.806E-08	4.3942E-09	#VALUE!	1.77E-09	2.21E-12
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	1.06E-05	6.08E-05	4.48E-05	3.66E-09	1.11E-08	6.4E-09	5.8E-09	2.65E-09	3.89E-13	9.4E-12	4.84E-12	4.39E-12	1.35E-12	2.03602E-11	2.644E-08	4.3443E-09	#VALUE!	1.67E-09	2.08E-12
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	9.94E-06	5.8E-05	4.25E-05	3.44E-09	1.04E-08	6.02E-09	5.45E-09	2.49E-09	3.66E-13	8.83E-12	4.55E-12	4.12E-12	1.27E-12	1.91406E-11	2.486E-08	4.142E-09	#VALUE!	1.57E-09	1.96E-12
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	9.32E-06	5.36E-05	3.98E-05	3.22E-09	9.74E-09	5.64E-09	5.11E-09	2.33E-09	3.43E-13	8.28E-12	4.26E-12	3.86E-12	1.19E-12	1.79344E-11	2.329E-08	3.8258E-09	#VALUE!	1.47E-09	1.83E-12
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	8.75E-06	4.84E-05	3.72E-05	3.03E-09	9.14E-09	5.29E-09	4.8E-09	2.19E-09	3.22E-13	7.77E-12	4E-12	3.63E-12	1.12E-12	1.68377E-11	2.187E-08	3.4565E-09	#VALUE!	1.38E-09	1.72E-12
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	8.23E-06	4.58E-05	3.48E-05	2.85E-09	8.6E-09	4.98E-09	4.51E-09	2.06E-09	3.03E-13	7.31E-12	3.76E-12	3.41E-12	1.05E-12	1.58416E-11	2.057E-08	3.269E-09	#VALUE!	1.3E-09	1.62E-12
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	7.72E-06	4.28E-05	3.22E-05	2.67E-09	8.07E-09	4.67E-09	4.23E-09	1.93E-09	2.84E-13	6.86E-12	3.53E-12	3.2E-12	9.87E-13	1.48551E-11	1.929E-08	3.0594E-09	#VALUE!	1.22E-09	1.52E-12
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	8.23E-06	7.83E-05	2.78E-05	2.85E-09	8.6E-09	4.98E-09	4.51E-09	2.06E-09	3.03E-13	7.31E-12	3.76E-12	3.41E-12	1.05E-12	1.58347E-11	2.056E-08	5.5951E-09	#VALUE!	1.3E-09	1.62E-12
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	8.83E-06	6.91E-05	2.93E-05	3.06E-09	9.23E-09	5.35E-09	4.85E-09	2.21E-09	3.25E-13	7.85E-12	4.04E-12	3.66E-12	1.13E-12	1.70077E-11	2.209E-08	4.9327E-09	#VALUE!	1.39E-09	1.74E-12
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	9.49E-06	6.02E-05	3.14E-05	3.29E-09	9.92E-09	5.74E-09	5.21E-09	2.38E-09	3.49E-13	8.43E-12	4.34E-12	3.94E-12	1.21E-12	1.82768E-11	2.373E-08	4.2989E-09	#VALUE!	1.5E-09	1.87E-12
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	1.02E-05	6.37E-05	3.37E-05	3.53E-09	1.06E-08	6.16E-09	5.59E-09	2.55E-09	3.75E-13	9.05E-12	4.66E-12	4.22E-12	1.3E-12	1.96127E-11	2.547E-08	4.5508E-09	#VALUE!	1.6E-09	2.01E-12
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	1.09E-05	6.83E-05	3.6E-05	3.78E-09	1.14E-08	6.61E-09	6E-09	2.74E-09	4.02E-13	9.71E-12	5E-12	4.53E-12	1.4E-12	2.10468E-11	2.733E-08	4.8776E-09	#VALUE!	1.72E-09	2.15E-12
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	1.17E-05	7.21E-05	3.85E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	4.3E-13	1.04E-11	5.35E-12	4.85E-12	1.5E-12	2.25327E-11	2.926E-08	5.1485E-09	#VALUE!	1.84E-09	2.3E-12
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	1.25E-05	7.66E-05	4.09E-05	4.32E-09	1.31E-08	7.56E-09	6.85E-09	3.13E-09	4.6E-13	1.11E-11	5.72E-12	5.18E-12	1.6E-12	2.40527E-11	3.123E-08	5.472E-09	#VALUE!	1.97E-09	2.46E-12
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	1.33E-05	8.04E-05	4.33E-05	4.6E-09	1.39E-08	8.04E-09	7.29E-09	3.33E-09	4.89E-13	1.18E-11	6.08E-12	5.51E-12	1.7E-12	2.55772E-11	3.321E-08	5.7444E-09	#VALUE!	2.09E-09	2.62E-12
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	1.41E-05	8.43E-05	4.58E-05	4.87E-09	1.47E-08	8.51E-09	7.71E-09	3.52E-09	5.17E-13	1.25E-11	6.43E-12	5.83E-12	1.8E-12	2.70685E-11	3.515E-08	6.0198E-09	#VALUE!	2.21E-09	2.77E-12
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	1.48E-05	0.0001	4.87E-05	5.12E-09	1.55E-08	8.95E-09	8.11E-09	3.7E-09	5.44E-13	1.31E-11	6.77E-12	6.13E-12	1.89E-12	2.84756E-11	3.698E-08	7.1482E-09	#VALUE!	2.33E-09	2.91E-12
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	1.54E-05	0.000114	5.1E-05	5.35E-09	1.61E-08	9.35E-09	8.47E-09	3.87E-09	5.68E-13	1.37E-11	7.07E-12	6.41E-12	1.98E-12	2.97398E-11	3.862E-08	8.1609E-09	#VALUE!	2.43E-09	3.04E-12
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	1.6E-05	0.000116	5.38E-05	5.54E-09	1.67E-08	9.68E-09	8.78E-09	4.01E-09	5.89E-13	1.42E-11	7.32E-12	6.64E-12	2.05E-12	3.08118E-11	4.001E-08	8.2847E-09	#VALUE!	2.52E-09	3.15E-12
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	1.64E-05	0.000104	5.82E-05	5.69E-09	1.72E-08	9.95E-09	9.02E-09	4.11E-09	6.05E-13	1.46E-11	7.52E-12	6.82E-12	2.1E-12	3.16502E-11	4.11E-08	7.4184E-09	#VALUE!	2.59E-09	3.24E-12
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	1.67E-05	9.39E-05	6.17E-05	5.79E-09	1.75E-08	1.01E-08	9.17E-09	4.18E-09	6.15E-13	1.48E-11	7.65E-12	6.93E-12	2.14E-12	3.21788E-11	4.179E-08	6.7099E-09	#VALUE!	2.63E-09	3.29E-12
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	1.69E-05	0.000122	6.46E-05	5.86E-09	1.77E-08	1.02E-08	9.29E-09	4.24E-09	6.23E-13	1.5E-11	7.75E-12	7.02E-12	2.17E-12	3.25994E-11	4.233E-08	8.7351E-09	#VALUE!	2.67E-09	3.33E-12
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	1.69E-05	0.000134	6.4E-05	5.84E-09	1.76E-08	1.02E-08	9.25E-09	4.22E-09	6.2E-13	1.5E-11	7.71E-12	6.99E-12	2.16E-12	3.24529E-11	4.214E-08	9.5796E-09	#VALUE!	2.66E-09	3.32E-12
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	1.66E-05	0.000122	6.27E-05	5.74E-09	1.73E-08	1E-08	9.1E-09	4.15E-09	6.1E-13	1.47E-11	7.59E-12	6.88E-12	2.12E-12	3.19287E-11	4.146E-08	8.7116E-09	#VALUE!	2.61E-09	3.27E-12
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	1.61E-05	9.29E-05	6.43E-05	5.57E-09	1.68E-08	9.73E-09	8.82E-09	4.02E-09	5.91E-13	1.43E-11	7.35E-12	6.67E-12	2.06E-12	3.09544E-11	4.02E-08	6.6346E-09	#VALUE!	2.53E-09	3.17E-12
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	1.55E-05	8.12E-05	6.35E-05	5.35E-09	1.62E-08	9.36E-09	8.48E-09	3.87E-09	5.69E-13	1.37E-11	7.07E-12	6.41E-12	1.98E-12	2.97706E-11	3.866E-08	5.7986E-09	#VALUE!	2.44E-09	3.05E-12
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	1.48E-05	7.72E-05	6.07E-05	5.11E-09	1.54E-08	8.93E-09	8.1E-09	3.69E-09	5.43E-13	1.31E-11	6.75E-12	6.12E-12	1.89E-12	2.84159E-11	3.69E-08	5.5144E-09	#VALUE!	2.33E-09	2.91E-12
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	1.4E-05	7.32E-05	5.67E-05	4.85E-09	1.47E-08	8.48E-09	7.69E-09	3.51E-09	5.16E-13	1.25E-11	6.41E-12	5.81E-12	1.79E-12	2.69953E-11	3.506E-08	5.2279E-09	#VALUE!	2.21E-09	2.76E-12
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	1.32E-05	7.1E-05	5.33E-05	4.57E-09	1.38E-08	7.99E-09	7.24E-09	3.3E-09	4.86E-13	1.17E-11	6.04E-12	5.47E-12	1.69E-12	2.5417E-11	3.301E-08	5.0735E-09	#VALUE!	2.08E-09	2.6E-12
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	1.23E-05	7.01E-05	5.11E-05	4.25E-09	1.28E-08	7.43E-09	6.73E-09	3.07E-09	4.51E-13	1.09E-11	5.61E-12	5.09E-12	1.57E-12	2.36304E-11	3.069E-08	5.0051E-09	#VALUE!	1.93E-09	2.42E-12
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	1.15E-05	6.7E-05	4.86E-05	3.98E-09	1.2E-08	6.96E-09	6.31E-09	2.88E-09	4.23E-13	1.02E-11	5.26E-12	4.77E-12	1.47E-12	2.21353E-11	2.874E-08	4.7882E-09	#VALUE!	1.81E-09	2.26E-12
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	1.07E-05	6.17E-05	4.52E-05	3.71E-09	1.12E-08	6.48E-09	5.87E-09	2.68E-09	3.94E-13	9.51E-12	4.9E-12	4.44E-12	1.37E-12	2.06178E-11	2.677E-08	4.4072E-09	#VALUE!	1.69E-09	2.11E-12
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	1E-05	5.55E-05	4.21E-05	3.46E-09	1.05E-08	6.06E-09	5.49E-09	2.5E-09	3.68E-13	8.89E-12	4.58E-12	4.15E-12	1.28E-12	1.92678E-11	2.502E-08	3.961E-09	#VALUE!	1.58E-09	1.97E-12
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	9.37E-06	5.24E-05	3.92E-05	3.24E-09	9.8E-09	5.67E-09	5.14E-09	2.35E-09	3.45E-13	8.33E-12	4.29E-12	3.89E-12	1.2E-12	1.80448E-11	2.343E-08	3.7443E-09	#VALUE!	1.48E-09	1.85E-12
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	8.78E-06	4.94E-05	3.61E-05	3.04E-09	9.18E-09	5.31E-09	4.81E-09	2.2E-09	3.23E-13	7.8E-12	4.02E-12	3.64E-12	1.12E-12	1.68998E-11	2.195E-08	3.5296E-09	#VALUE!	1.38E-09	1.73E-12
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	8.12E-06	4.65E-05	3.48E-05	2.81E-09	8.49E-09	4.92E-09	4.46E-09	2.03E-09	2.99E-13	7.22E-12	3.72E-12	3.37E-12	1.04E-12	1.56388E-11	2.031E-08	3.319E-09	#VALUE!	1.28E-09	1.6E-12
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	8.81E-06	9.64E-05	3.02E-05	3.05E-09	9.2E-09	5.33E-09	4.83E-09	2.2E-09	3.24E-13	7.82E-12	4.03E-12	3.65E-12	1.13E-12	1.69522E-11	2.201E-08	6.8835E-09	#VALUE!	1.39E-09	1.73E-12
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	9.51E-06	9.23E-05	3.21E-05	3.29E-09	9.94E-09	5.76E-09	5.22E-09	2.38E-09	3.5E-13	8.45E-12	4.35E-12	3.94E-12	1.22E-12	1.83146E-11	2.378E-08	6.5963E-09	#VALUE!	1.5E-09	1.87E-12
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	1.03E-05	8.16E-05	3.39E-05	3.56E-09	1.08E-08	6.22E-09	5.64E-09	2.57E-09	3.78E-13	9.14E-12	4.71E-12	4.27E-12	1.32E-12	1.98046E-11	2.572E-08	5.8321E-09	#VALUE!	1.62E-09	2.03E-12
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	1.11E-05	6.91E-05	3.67E-05	3.85E-09	1.16E-08	6.73E-09	6.1E-09	2.79E-09	4.09E-13	9.89E-12	5.09E-12	4.62E-12	1.42E-12	2.14267E-11	2.782E-08	4.9375E-09	#VALUE!	1.75E-09	2.19E-12
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	1.2E-05	7.38E-05	3.95E-05	4.16E-09	1.26E-08	7.28E-09	6.6E-09	3.01E-09	4.42E-13	1.07E-11	5.5E-12	4.99E-12	1.54E-12	2.31535E-11	3.007E-08	5.2727E-09	#VALUE!	1.89E-09	2.37E-12
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	1.3E-05	7.93E-05	4.26E-05	4.5E-09	1.36E-08	7.86E-09	7.13E-09	3.25E-09	4.78E-13	1.15E-11	5.94E-12	5.39E-12	1.66E-12	2.50183E-11	3.249E-08	5.6652E-09	#VALUE!	2.05E-09	2.56E-12
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	1.4E-05	8.48E-05	4.57E-05	4.85E-09	1.46E-08	8.47E-09	7.68E-09	3.51E-09	5.15E-13	1.24E-11	6.41E-12	5.81E-12	1.79E-12	2.69621E-11	3.501E-08	6.055E-09	#VALUE!	2.21E-09	2.76E-12
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	1.5E-05	8.97E-05	4.87E-05	5.2E-09	1.57E-08	9.09E-09	8.24E-09	3.76E-09	5.52E-13	1.33E-11	6.87E-12	6.23E-12	1.92E-12	2.89175E-11	3.755E-08	6.4053E-09	#VALUE!	2.37E-09	2.96E-12
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	1.61E-05	9.44E-05	5.19E-05	5.56E-09	1.68E-08	9.73E-09	8.82E-09	4.02E-09	5.91E-13	1.43E-11	7.35E-12	6.67E-12	2.06E-12	3.09479E-11	4.019E-08	6.7458E-09	#VALUE!	2.53E-09	3.17E-12
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	1.7E-05	0.00011	5.56E-05	5.89E-09	1.78E-08	1.03E-08	9.33E-09	4.26E-09	6.26E-13	1.51E-11	7.78E-12	7.06E-12	2.18E-12	3.27625E-11	4.254E-08	7.8662E-09	#VALUE!	2.68E-09	3.35E-12
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	1.79E-05	0.000131	5.87E-05	6.19E-09	1.87E-08	1.08E-08	9.81E-09	4.48E-09	6.58E-13	1.59E-11	8.18E-12	7.42E-12	2.29E-12	3.44377E-11	4.472E-08	9.3464E-09	#VALUE!	2.82E-09	3.52E-12
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	1.87E-05	0.000137	6.18E-05	6.47E-09	1.95E-08	1.13E-08	1.03E-08	4.68E-09	6.87E-13	1.66E-11	8.55E-12	7.75E-12	2.39E-12	3.59824E-11	4.673E-08	9.7742E-09	#VALUE!	2.94E-09	3.68E-12
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	1.93E-05	0.000124	6.75E-05	6.67E-09	2.01E-08	1.17E-08	1.06E-08	4.82E-09	7.08E-13	1.71E-11	8.81E-12	7.99E-12	2.46E-12	3.70797E-11	4.815E-08	8.8431E-09	#VALUE!	3.03E-09	3.79E-12
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	1.96E-05	0.000109	7.2E-05	6.8E-09	2.05E-08	1.19E-08	1.08E-08	4.92E-09	7.22E-13	1.75E-11	8.99E-12	8.15E-12	2.51E-12	3.78168E-11	4.911E-08	7.7833E-09	#VALUE!	3.09E-09	3.87E-12
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	1.98E-05	0.000146	7.47E-05	6.85E-09	2.07E-08	1.2E-08	1.08E-08	4.95E-09	7.27E-13	1.76E-11	9.05E-12	8.2E-12	2.53E-12	3.80784E-11	4.945E-08	1.0399E-08	#VALUE!	3.12E-09	3.89E-12
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	1.96E-05	0.000155	7.34E-05	6.8E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	7.22E-13	1.74E-11	8.98E-12	8.14E-12	2.51E-12	3.78029E-11	4.909E-08	1.1048E-08	#VALUE!	3.09E-09	3.87E-12
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	1.92E-05	0.000133	7.35E-05	6.65E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	7.07E-13	1.71E-11	8.79E-12	7.97E-12	2.46E-12	3.70085E-11	4.806E-08	9.512E-09	#VALUE!	3.03E-09	3.79E-12
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	1.85E-05	9.53E-05	7.42E-05	6.41E-09	1.93E-08	1.12E-08	1.02E-08	4.63E-09	6.81E-13	1.64E-11	8.47E-12	7.67E-12	2.37E-12	3.56288E-11	4.627E-08	6.807E-09	#VALUE!	2.92E-09	3.64E-12
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	1.76E-05	9.06E-05	7.2E-05	6.11E-09	1.84E-08	1.07E-08	9.68E-09	4.42E-09	6.49E-13	1.57E-11	8.07E-12	7.32E-12	2.26E-12	3.39623E-11	4.41E-08	6.4707E-09	#VALUE!	2.78E-09	3.47E-12
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	1.67E-05	8.52E-05	6.73E-05	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	6.13E-13	1.48E-11	7.62E-12	6.91E-12	2.13E-12	3.20878E-11	4.167E-08	6.0854E-09	#VALUE!	2.63E-09	3.28E-12
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	1.57E-05	8.23E-05	6.19E-05	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	5.78E-13	1.4E-11	7.19E-12	6.52E-12	2.01E-12	3.0254E-11	3.929E-08	5.8751E-09	#VALUE!	2.48E-09	3.09E-12
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	1.48E-05	8.37E-05	6.04E-05	5.11E-09	1.54E-08	8.93E-09	8.1E-09	3.69E-09	5.43E-13	1.31E-11	6.75E-12	6.12E-12	1.89E-12	2.84213E-11	3.691E-08	5.9767E-09	#VALUE!	2.33E-09	2.91E-12
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	1.35E-05	7.82E-05	5.61E-05	4.66E-09	1.41E-08	8.15E-09	7.39E-09	3.37E-09	4.95E-13	1.2E-11	6.16E-12	5.58E-12	1.72E-12	2.59277E-11	3.367E-08	5.5867E-09	#VALUE!	2.12E-09	2.65E-12
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	1.25E-05	7.18E-05	5.2E-05	4.32E-09	1.3E-08	7.54E-09	6.84E-09	3.12E-09	4.59E-13	1.11E-11	5.7E-12	5.17E-12	1.59E-12	2.40022E-11	3.117E-08	5.1275E-09	#VALUE!	1.96E-09	2.46E-12
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	1.15E-05	6.38E-05	4.79E-05	3.99E-09	1.21E-08	6.98E-09	6.33E-09	2.89E-09	4.24E-13	1.02E-11	5.28E-12	4.78E-12	1.48E-12	2.22097E-11	2.884E-08	4.5593E-09	#VALUE!	1.82E-09	2.27E-12
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	1.08E-05	6.05E-05	4.44E-05	3.73E-09	1.13E-08	6.51E-09	5.91E-09	2.69E-09	3.96E-13	9.57E-12	4.93E-12	4.46E-12	1.38E-12	2.0728E-11	2.692E-08	4.3208E-09	#VALUE!	1.7E-09	2.12E-12
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	1.06E-05	7.06E-05	5.33E-05	3.66E-09	1.1E-08	6.39E-09	5.8E-09	2.64E-09	3.89E-13	9.39E-12	4.83E-12	4.38E-12	1.35E-12	2.03457E-11	2.642E-08	5.0406E-09	#VALUE!	1.66E-09	2.08E-12
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	9.23E-06	5.33E-05	3.97E-05	3.2E-09	9.65E-09	5.59E-09	5.06E-09	2.31E-09	3.4E-13	8.2E-12	4.22E-12	3.83E-12	1.18E-12	1.77754E-11	2.308E-08	3.8037E-09	#VALUE!	1.45E-09	1.82E-12
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	8.53E-06	4.81E-05	3.82E-05	2.95E-09	8.91E-09	5.16E-09	4.68E-09	2.13E-09	3.14E-13	7.58E-12	3.9E-12	3.54E-12	1.09E-12	1.64154E-11	2.132E-08	3.4359E-09	#VALUE!	1.34E-09	1.68E-12
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	9.25E-06	0.000109	3.39E-05	3.2E-09	9.67E-09	5.6E-09	5.08E-09	2.32E-09	3.4E-13	8.22E-12	4.23E-12	3.84E-12	1.18E-12	1.78165E-11	2.314E-08	7.7758E-09	#VALUE!	1.46E-09	1.82E-12
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	1.02E-05	0.000113	3.57E-05	3.51E-09	1.06E-08	6.14E-09	5.57E-09	2.54E-09	3.73E-13	9.02E-12	4.64E-12	4.21E-12	1.3E-12	1.95452E-11	2.538E-08	8.1062E-09	#VALUE!	1.6E-09	2E-12
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	1.1E-05	0.00011	3.86E-05	3.81E-09	1.15E-08	6.66E-09	6.04E-09	2.76E-09	4.05E-13	9.78E-12	5.04E-12	4.57E-12	1.41E-12	2.11971E-11	2.753E-08	7.8719E-09	#VALUE!	1.73E-09	2.17E-12
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	1.2E-05	9.76E-05	4.27E-05	4.14E-09	1.25E-08	7.23E-09	6.56E-09	2.99E-09	4.4E-13	1.06E-11	5.47E-12	4.96E-12	1.53E-12	2.3018E-11	2.989E-08	6.9739E-09	#VALUE!	1.88E-09	2.35E-12
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	1.33E-05	8.06E-05	4.34E-05	4.59E-09	1.39E-08	8.03E-09	7.28E-09	3.32E-09	4.88E-13	1.18E-11	6.07E-12	5.5E-12	1.7E-12	2.55419E-11	3.317E-08	5.7556E-09	#VALUE!	2.09E-09	2.61E-12
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	1.45E-05	8.71E-05	4.72E-05	5.01E-09	1.51E-08	8.75E-09	7.93E-09	3.62E-09	5.32E-13	1.29E-11	6.62E-12	6E-12	1.85E-12	2.78501E-11	3.617E-08	6.2206E-09	#VALUE!	2.28E-09	2.85E-12
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	1.57E-05	9.35E-05	5.12E-05	5.45E-09	1.65E-08	9.53E-09	8.64E-09	3.94E-09	5.79E-13	1.4E-11	7.2E-12	6.53E-12	2.01E-12	3.03151E-11	3.937E-08	6.6771E-09	#VALUE!	2.48E-09	3.1E-12
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	1.71E-05	0.000101	5.51E-05	5.91E-09	1.78E-08	1.03E-08	9.36E-09	4.27E-09	6.28E-13	1.52E-11	7.81E-12	7.08E-12	2.18E-12	3.285E-11	4.266E-08	7.2029E-09	#VALUE!	2.69E-09	3.36E-12
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	1.84E-05	0.000107	5.92E-05	6.38E-09	1.93E-08	1.11E-08	1.01E-08	4.61E-09	6.78E-13	1.64E-11	8.43E-12	7.64E-12	2.36E-12	3.54646E-11	4.605E-08	7.6522E-09	#VALUE!	2.9E-09	3.63E-12
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	1.97E-05	0.000119	6.37E-05	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	7.25E-13	1.75E-11	9.02E-12	8.17E-12	2.52E-12	3.79422E-11	4.927E-08	8.5333E-09	#VALUE!	3.1E-09	3.88E-12
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	2.09E-05	0.000149	6.8E-05	7.24E-09	2.19E-08	1.27E-08	1.15E-08	5.23E-09	7.69E-13	1.86E-11	9.56E-12	8.67E-12	2.67E-12	4.02517E-11	5.227E-08	1.0674E-08	#VALUE!	3.29E-09	4.12E-12
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	2.2E-05	0.000162	7.18E-05	7.62E-09	2.3E-08	1.33E-08	1.21E-08	5.51E-09	8.1E-13	1.96E-11	1.01E-11	9.13E-12	2.82E-12	4.24063E-11	5.507E-08	1.1574E-08	#VALUE!	3.47E-09	4.34E-12
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	2.28E-05	0.000149	7.9E-05	7.91E-09	2.39E-08	1.38E-08	1.25E-08	5.72E-09	8.4E-13	2.03E-11	1.04E-11	9.47E-12	2.92E-12	4.39802E-11	5.711E-08	1.0646E-08	#VALUE!	3.6E-09	4.5E-12
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	2.33E-05	0.000132	8.49E-05	8.08E-09	2.44E-08	1.41E-08	1.28E-08	5.84E-09	8.58E-13	2.07E-11	1.07E-11	9.67E-12	2.98E-12	4.49169E-11	5.833E-08	9.4637E-09	#VALUE!	3.68E-09	4.59E-12
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	2.35E-05	0.000175	8.77E-05	8.12E-09	2.45E-08	1.42E-08	1.29E-08	5.87E-09	8.63E-13	2.08E-11	1.07E-11	9.73E-12	3E-12	4.51585E-11	5.864E-08	1.2524E-08	#VALUE!	3.7E-09	4.62E-12
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	2.32E-05	0.000178	8.48E-05	8.02E-09	2.42E-08	1.4E-08	1.27E-08	5.8E-09	8.52E-13	2.06E-11	1.06E-11	9.61E-12	2.96E-12	4.46201E-11	5.794E-08	1.2743E-08	#VALUE!	3.65E-09	4.56E-12
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	2.25E-05	0.000143	8.69E-05	7.79E-09	2.35E-08	1.36E-08	1.23E-08	5.63E-09	8.27E-13	2E-11	1.03E-11	9.33E-12	2.88E-12	4.3306E-11	5.624E-08	1.02E-08	#VALUE!	3.54E-09	4.43E-12
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	2.15E-05	0.000109	8.61E-05	7.43E-09	2.24E-08	1.3E-08	1.18E-08	5.37E-09	7.9E-13	1.91E-11	9.82E-12	8.9E-12	2.75E-12	4.13298E-11	5.367E-08	7.7551E-09	#VALUE!	3.38E-09	4.23E-12
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	2.03E-05	0.000102	8.15E-05	7.01E-09	2.12E-08	1.23E-08	1.11E-08	5.07E-09	7.45E-13	1.8E-11	9.26E-12	8.4E-12	2.59E-12	3.89895E-11	5.063E-08	7.2896E-09	#VALUE!	3.19E-09	3.99E-12
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	1.89E-05	9.5E-05	7.42E-05	6.55E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	6.96E-13	1.68E-11	8.65E-12	7.84E-12	2.42E-12	3.64067E-11	4.728E-08	6.788E-09	#VALUE!	2.98E-09	3.72E-12
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	1.75E-05	9.66E-05	7.01E-05	6.05E-09	1.83E-08	1.06E-08	9.58E-09	4.37E-09	6.43E-13	1.55E-11	7.99E-12	7.24E-12	2.23E-12	3.3634E-11	4.368E-08	6.8977E-09	#VALUE!	2.75E-09	3.44E-12

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	1.61E-05	9.25E-05	6.6E-05	5.56E-09	1.68E-08	9.72E-09	8.81E-09	4.02E-09	5.91E-13	1.43E-11	7.35E-12	6.66E-12	2.06E-12	3.09358E-11	4.017E-08	6.6101E-09	#VALUE!	2.53E-09	3.16E-12
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	1.48E-05	8.47E-05	6.08E-05	5.11E-09	1.54E-08	8.94E-09	8.1E-09	3.7E-09	5.43E-13	1.31E-11	6.76E-12	6.12E-12	1.89E-12	2.84297E-11	3.692E-08	6.05E-09	#VALUE!	2.33E-09	2.91E-12
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	1.35E-05	7.53E-05	5.55E-05	4.68E-09	1.41E-08	8.19E-09	7.42E-09	3.39E-09	4.98E-13	1.2E-11	6.19E-12	5.61E-12	1.73E-12	2.605E-11	3.383E-08	5.381E-09	#VALUE!	2.13E-09	2.66E-12
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	1.25E-05	7.04E-05	5.08E-05	4.32E-09	1.31E-08	7.56E-09	6.85E-09	3.13E-09	4.59E-13	1.11E-11	5.71E-12	5.18E-12	1.6E-12	2.40502E-11	3.123E-08	5.0281E-09	#VALUE!	1.97E-09	2.46E-12
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	1.25E-05	8.81E-05	6.56E-05	4.32E-09	1.3E-08	7.55E-09	6.85E-09	3.12E-09	4.59E-13	1.11E-11	5.71E-12	5.18E-12	1.6E-12	2.4035E-11	3.121E-08	6.2951E-09	#VALUE!	1.97E-09	2.46E-12
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	1.25E-05	0.000113	8.1E-05	4.31E-09	1.3E-08	7.54E-09	6.83E-09	3.12E-09	4.58E-13	1.11E-11	5.7E-12	5.16E-12	1.59E-12	2.39795E-11	3.114E-08	8.0789E-09	#VALUE!	1.96E-09	2.45E-12
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	1.01E-05	6.63E-05	5.46E-05	3.51E-09	1.06E-08	6.13E-09	5.56E-09	2.54E-09	3.73E-13	9E-12	4.63E-12	4.2E-12	1.3E-12	1.95006E-11	2.532E-08	4.7343E-09	#VALUE!	1.6E-09	1.99E-12
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	9.59E-06	7E-05	5.82E-05	3.32E-09	1E-08	5.8E-09	5.26E-09	2.4E-09	3.53E-13	8.52E-12	4.39E-12	3.98E-12	1.23E-12	1.84639E-11	2.398E-08	4.9969E-09	#VALUE!	1.51E-09	1.89E-12
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	9.73E-06	0.000111	3.92E-05	3.37E-09	1.02E-08	5.89E-09	5.34E-09	2.43E-09	3.58E-13	8.64E-12	4.45E-12	4.03E-12	1.24E-12	1.8729E-11	2.432E-08	7.9181E-09	#VALUE!	1.53E-09	1.92E-12
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	1.08E-05	0.000126	4.02E-05	3.73E-09	1.13E-08	6.51E-09	5.91E-09	2.69E-09	3.96E-13	9.57E-12	4.93E-12	4.46E-12	1.38E-12	2.07279E-11	2.692E-08	9.0153E-09	#VALUE!	1.7E-09	2.12E-12
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	1.17E-05	0.000135	4.51E-05	4.04E-09	1.22E-08	7.07E-09	6.41E-09	2.92E-09	4.3E-13	1.04E-11	5.34E-12	4.84E-12	1.49E-12	2.24874E-11	2.92E-08	9.66E-09	#VALUE!	1.84E-09	2.3E-12
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	1.28E-05	0.000133	5.04E-05	4.43E-09	1.34E-08	7.75E-09	7.03E-09	3.21E-09	4.71E-13	1.14E-11	5.86E-12	5.31E-12	1.64E-12	2.46619E-11	3.203E-08	9.5288E-09	#VALUE!	2.02E-09	2.52E-12
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	1.44E-05	0.000119	5.09E-05	4.98E-09	1.5E-08	8.71E-09	7.9E-09	3.6E-09	5.29E-13	1.28E-11	6.59E-12	5.97E-12	1.84E-12	2.77156E-11	3.599E-08	8.4744E-09	#VALUE!	2.27E-09	2.83E-12
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	1.59E-05	0.000101	5.53E-05	5.5E-09	1.66E-08	9.61E-09	8.71E-09	3.97E-09	5.84E-13	1.41E-11	7.26E-12	6.58E-12	2.03E-12	3.05721E-11	3.97E-08	7.2349E-09	#VALUE!	2.5E-09	3.13E-12
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	1.78E-05	0.000105	5.74E-05	6.15E-09	1.86E-08	1.08E-08	9.75E-09	4.45E-09	6.53E-13	1.58E-11	8.13E-12	7.37E-12	2.27E-12	3.42057E-11	4.442E-08	7.4718E-09	#VALUE!	2.8E-09	3.5E-12
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	1.95E-05	0.000113	6.28E-05	6.75E-09	2.04E-08	1.18E-08	1.07E-08	4.88E-09	7.18E-13	1.73E-11	8.93E-12	8.09E-12	2.5E-12	3.7567E-11	4.878E-08	8.0732E-09	#VALUE!	3.07E-09	3.84E-12
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	2.13E-05	0.000122	6.81E-05	7.38E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	7.84E-13	1.89E-11	9.76E-12	8.84E-12	2.73E-12	4.10558E-11	5.331E-08	8.7167E-09	#VALUE!	3.36E-09	4.2E-12
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	2.31E-05	0.00013	7.38E-05	8E-09	2.42E-08	1.4E-08	1.27E-08	5.79E-09	8.5E-13	2.05E-11	1.06E-11	9.59E-12	2.96E-12	4.45083E-11	5.78E-08	9.3141E-09	#VALUE!	3.64E-09	4.55E-12
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	2.48E-05	0.00017	7.99E-05	8.59E-09	2.59E-08	1.5E-08	1.36E-08	6.21E-09	9.12E-13	2.2E-11	1.13E-11	1.03E-11	3.17E-12	4.77478E-11	6.2E-08	1.2158E-08	#VALUE!	3.91E-09	4.88E-12
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	2.59E-05	0.000193	8.9E-05	8.98E-09	2.71E-08	1.57E-08	1.42E-08	6.49E-09	9.54E-13	2.3E-11	1.19E-11	1.08E-11	3.32E-12	4.99158E-11	6.482E-08	1.3771E-08	#VALUE!	4.08E-09	5.11E-12
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	2.72E-05	0.000181	9.78E-05	9.43E-09	2.85E-08	1.65E-08	1.49E-08	6.82E-09	1E-12	2.42E-11	1.25E-11	1.13E-11	3.48E-12	5.24391E-11	6.81E-08	1.2915E-08	#VALUE!	4.29E-09	5.36E-12
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	2.82E-05	0.000163	0.000102	9.75E-09	2.94E-08	1.7E-08	1.54E-08	7.05E-09	1.04E-12	2.5E-11	1.29E-11	1.17E-11	3.6E-12	5.42162E-11	7.04E-08	1.165E-08	#VALUE!	4.44E-09	5.55E-12
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	2.83E-05	0.000214	0.000105	9.8E-09	2.96E-08	1.71E-08	1.55E-08	7.09E-09	1.04E-12	2.52E-11	1.3E-11	1.17E-11	3.62E-12	5.45236E-11	7.08E-08	1.5268E-08	#VALUE!	4.46E-09	5.58E-12
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	2.78E-05	0.000206	0.000101	9.63E-09	2.91E-08	1.68E-08	1.53E-08	6.96E-09	1.02E-12	2.47E-11	1.27E-11	1.15E-11	3.56E-12	5.35578E-11	6.955E-08	1.468E-08	#VALUE!	4.38E-09	5.48E-12
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	2.66E-05	0.000149	0.000104	9.22E-09	2.78E-08	1.61E-08	1.46E-08	6.67E-09	9.79E-13	2.37E-11	1.22E-11	1.1E-11	3.41E-12	5.12696E-11	6.658E-08	1.0644E-08	#VALUE!	4.2E-09	5.24E-12
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	2.51E-05	0.000124	1E-04	8.7E-09	2.63E-08	1.52E-08	1.38E-08	6.29E-09	9.24E-13	2.23E-11	1.15E-11	1.04E-11	3.21E-12	4.83806E-11	6.283E-08	8.8608E-09	#VALUE!	3.96E-09	4.95E-12
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	2.34E-05	0.000115	9.2E-05	8.11E-09	2.45E-08	1.42E-08	1.28E-08	5.86E-09	8.61E-13	2.08E-11	1.07E-11	9.71E-12	2.99E-12	4.50801E-11	5.854E-08	8.2126E-09	#VALUE!	3.69E-09	4.61E-12
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	2.15E-05	0.000115	8.43E-05	7.45E-09	2.25E-08	1.3E-08	1.18E-08	5.39E-09	7.92E-13	1.91E-11	9.84E-12	8.92E-12	2.75E-12	4.14331E-11	5.38E-08	8.247E-09	#VALUE!	3.39E-09	4.24E-12
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	1.96E-05	0.000111	7.92E-05	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	7.21E-13	1.74E-11	8.97E-12	8.13E-12	2.51E-12	3.77499E-11	4.902E-08	7.9525E-09	#VALUE!	3.09E-09	3.86E-12
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	1.78E-05	0.000102	7.25E-05	6.18E-09	1.87E-08	1.08E-08	9.79E-09	4.47E-09	6.56E-13	1.59E-11	8.16E-12	7.4E-12	2.28E-12	3.43576E-11	4.462E-08	7.2535E-09	#VALUE!	2.81E-09	3.51E-12
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	1.62E-05	9.09E-05	6.57E-05	5.62E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	5.97E-13	1.44E-11	7.43E-12	6.74E-12	2.08E-12	3.12718E-11	4.061E-08	6.4912E-09	#VALUE!	2.56E-09	3.2E-12
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	1.48E-05	8.43E-05	5.91E-05	5.12E-09	1.54E-08	8.94E-09	8.11E-09	3.7E-09	5.44E-13	1.31E-11	6.76E-12	6.13E-12	1.89E-12	2.84488E-11	3.694E-08	6.0216E-09	#VALUE!	2.33E-09	2.91E-12
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	1.38E-05	8.01E-05	6.33E-05	4.79E-09	1.45E-08	8.37E-09	7.59E-09	3.46E-09	5.09E-13	1.23E-11	6.33E-12	5.74E-12	1.77E-12	2.66451E-11	3.46E-08	5.7212E-09	#VALUE!	2.18E-09	2.73E-12
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	1.44E-05	0.000128	9.27E-05	4.97E-09	1.5E-08	8.69E-09	7.88E-09	3.6E-09	5.28E-13	1.28E-11	6.57E-12	5.96E-12	1.84E-12	2.76626E-11	3.592E-08	9.1547E-09	#VALUE!	2.26E-09	2.83E-12
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	1.31E-05	0.00012	8.76E-05	4.53E-09	1.37E-08	7.91E-09	7.17E-09	3.27E-09	4.81E-13	1.16E-11	5.98E-12	5.42E-12	1.67E-12	2.51658E-11	3.268E-08	8.5768E-09	#VALUE!	2.06E-09	2.57E-12
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	1.18E-05	0.000108	8.19E-05	4.08E-09	1.23E-08	7.14E-09	6.47E-09	2.95E-09	4.34E-13	1.05E-11	5.4E-12	4.89E-12	1.51E-12	2.27123E-11	2.949E-08	7.6993E-09	#VALUE!	1.86E-09	2.32E-12
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	1.06E-05	9.53E-05	7.48E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09	3.91E-13	9.45E-12	4.86E-12	4.41E-12	1.36E-12	2.04712E-11	2.658E-08	6.8049E-09	#VALUE!	1.68E-09	2.09E-12
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	1.03E-05	9.95E-05	4.46E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	3.78E-13	9.14E-12	4.7E-12	4.26E-12	1.32E-12	1.97975E-11	2.571E-08	7.1056E-09	#VALUE!	1.62E-09	2.02E-12
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	1.14E-05	0.000124	4.74E-05	3.93E-09	1.19E-08	6.88E-09	6.23E-09	2.84E-09	4.18E-13	1.01E-11	5.2E-12	4.71E-12	1.45E-12	2.18838E-11	2.842E-08	8.8728E-09	#VALUE!	1.79E-09	2.24E-12
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	1.25E-05	0.000147	5.17E-05	4.34E-09	1.31E-08	7.58E-09	6.87E-09	3.14E-09	4.61E-13	1.11E-11	5.73E-12	5.19E-12	1.6E-12	2.41191E-11	3.132E-08	1.0512E-08	#VALUE!	1.97E-09	2.47E-12
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	1.39E-05	0.000163	5.57E-05	4.81E-09	1.45E-08	8.41E-09	7.62E-09	3.48E-09	5.11E-13	1.23E-11	6.36E-12	5.76E-12	1.78E-12	2.67594E-11	3.475E-08	1.1617E-08	#VALUE!	2.19E-09	2.74E-12
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	1.56E-05	0.000164	5.99E-05	5.41E-09	1.63E-08	9.45E-09	8.57E-09	3.91E-09	5.75E-13	1.39E-11	7.15E-12	6.48E-12	2E-12	3.00768E-11	3.906E-08	1.1711E-08	#VALUE!	2.46E-09	3.08E-12
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	1.74E-05	0.000146	6.68E-05	6.03E-09	1.82E-08	1.05E-08	9.55E-09	4.36E-09	6.4E-13	1.55E-11	7.96E-12	7.22E-12	2.23E-12	3.35089E-11	4.351E-08	1.0464E-08	#VALUE!	2.74E-09	3.43E-12
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	1.98E-05	0.000123	6.78E-05	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	7.29E-13	1.76E-11	9.06E-12	8.21E-12	2.53E-12	3.81371E-11	4.952E-08	8.779E-09	#VALUE!	3.12E-09	3.9E-12
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	2.24E-05	0.000129	7.17E-05	7.77E-09	2.35E-08	1.36E-08	1.23E-08	5.62E-09	8.25E-13	1.99E-11	1.03E-11	9.3E-12	2.87E-12	4.31964E-11	5.609E-08	9.1898E-09	#VALUE!	3.53E-09	4.42E-12
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	2.49E-05	0.000141	7.91E-05	8.62E-09	2.6E-08	1.51E-08	1.37E-08	6.23E-09	9.16E-13	2.21E-11	1.14E-11	1.03E-11	3.19E-12	4.79481E-11	6.226E-08	1.006E-08	#VALUE!	3.92E-09	4.9E-12
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	2.74E-05	0.000152	8.63E-05	9.5E-09	2.87E-08	1.66E-08	1.51E-08	6.87E-09	1.01E-12	2.44E-11	1.26E-11	1.14E-11	3.51E-12	5.28264E-11	6.86E-08	1.0884E-08	#VALUE!	4.32E-09	5.4E-12
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	2.99E-05	0.000192	9.51E-05	1.03E-08	3.12E-08	1.81E-08	1.64E-08	7.48E-09	1.1E-12	2.66E-11	1.37E-11	1.24E-11	3.82E-12	5.75387E-11	7.472E-08	1.3713E-08	#VALUE!	4.71E-09	5.89E-12
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	3.1E-05	0.000231	0.000114	1.07E-08	3.24E-08	1.88E-08	1.7E-08	7.76E-09	1.14E-12	2.75E-11	1.42E-11	1.29E-11	3.97E-12	5.9695E-11	7.752E-08	1.6485E-08	#VALUE!	4.88E-09	6.11E-12
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	3.29E-05	0.000223	0.000127	1.14E-08	3.44E-08	1.99E-08	1.8E-08	8.23E-09	1.21E-12	2.92E-11	1.5E-11	1.36E-11	4.21E-12	6.33055E-11	8.221E-08	1.5893E-08	#VALUE!	5.18E-09	6.48E-12
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	3.43E-05	0.000204	0.000135	1.19E-08	3.58E-08	2.07E-08	1.88E-08	8.57E-09	1.26E-12	3.04E-11	1.57E-11	1.42E-11	4.38E-12	6.59557E-11	8.565E-08	1.4543E-08	#VALUE!	5.4E-09	6.75E-12
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	3.48E-05	0.000263	0.00013	1.2E-08	3.64E-08	2.1E-08	1.91E-08	8.7E-09	1.28E-12	3.09E-11	1.59E-11	1.44E-11	4.45E-12	6.6957E-11	8.695E-08	1.8758E-08	#VALUE!	5.48E-09	6.85E-12
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	3.4E-05	0.000234	0.000125	1.18E-08	3.55E-08	2.05E-08	1.86E-08	8.5E-09	1.25E-12	3.02E-11	1.55E-11	1.41E-11	4.34E-12	6.53768E-11	8.49E-08	1.6684E-08	#VALUE!	5.35E-09	6.69E-12
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	3.2E-05	0.000155	0.000125	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.02E-09	1.18E-12	2.85E-11	1.47E-11	1.33E-11	4.1E-12	6.17007E-11	8.012E-08	1.1087E-08	#VALUE!	5.05E-09	6.31E-12
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	2.98E-05	0.000144	0.000116	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.45E-09	1.09E-12	2.64E-11	1.36E-11	1.23E-11	3.81E-12	5.72953E-11	7.44E-08	1.0256E-08	#VALUE!	4.69E-09	5.86E-12
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	2.72E-05	0.000139	0.000104	9.42E-09	2.84E-08	1.65E-08	1.49E-08	6.81E-09	1E-12	2.42E-11	1.24E-11	1.13E-11	3.48E-12	5.23828E-11	6.802E-08	9.9513E-09	#VALUE!	4.29E-09	5.36E-12
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	2.46E-05	0.000136	9.73E-05	8.51E-09	2.57E-08	1.49E-08	1.35E-08	6.15E-09	9.04E-13	2.18E-11	1.12E-11	1.02E-11	3.14E-12	4.73096E-11	6.144E-08	9.743E-09	#VALUE!	3.87E-09	4.84E-12
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	2.2E-05	0.000124	8.81E-05	7.63E-09	2.3E-08	1.33E-08	1.21E-08	5.51E-09	8.1E-13	1.96E-11	1.01E-11	9.13E-12	2.82E-12	4.24069E-11	5.507E-08	8.8359E-09	#VALUE!	3.47E-09	4.34E-12
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	1.98E-05	0.000111	7.89E-05	6.86E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	7.29E-13	1.76E-11	9.06E-12	8.22E-12	2.53E-12	3.81508E-11	4.954E-08	7.9633E-09	#VALUE!	3.12E-09	3.9E-12
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	1.78E-05	0.000103	6.99E-05	6.17E-09	1.86E-08	1.08E-08	9.77E-09	4.46E-09	6.55E-13	1.58E-11	8.15E-12	7.39E-12	2.28E-12	3.42946E-11	4.453E-08	7.366E-09	#VALUE!	2.81E-09	3.51E-12
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	1.62E-05	9.53E-05	6.68E-05	5.6E-09	1.69E-08	9.78E-09	8.87E-09	4.05E-09	5.95E-13	1.44E-11	7.4E-12	6.7E-12	2.07E-12	3.11255E-11	4.042E-08	6.8088E-09	#VALUE!	2.55E-09	3.18E-12
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	1.51E-05	9.44E-05	7.91E-05	5.21E-09	1.57E-08	9.11E-09	8.26E-09	3.77E-09	5.54E-13	1.34E-11	6.89E-12	6.24E-12	1.93E-12	2.89816E-11	3.763E-08	6.7462E-09	#VALUE!	2.37E-09	2.96E-12
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	1.31E-05	7E-05	5.86E-05	4.52E-09	1.37E-08	7.91E-09	7.17E-09	3.27E-09	4.81E-13	1.16E-11	5.98E-12	5.42E-12	1.67E-12	2.51637E-11	3.268E-08	4.9999E-09	#VALUE!	2.06E-09	2.57E-12
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	1.18E-05	6.27E-05	5.4E-05	4.07E-09	1.23E-08	7.11E-09	6.45E-09	2.94E-09	4.32E-13	1.04E-11	5.38E-12	4.87E-12	1.5E-12	2.26281E-11	2.938E-08	4.4776E-09	#VALUE!	1.85E-09	2.31E-12
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	1.06E-05	5.76E-05	4.97E-05	3.69E-09	1.11E-08	6.44E-09	5.84E-09	2.67E-09	3.92E-13	9.46E-12	4.87E-12	4.42E-12	1.36E-12	2.05008E-11	2.662E-08	4.1142E-09	#VALUE!	1.68E-09	2.1E-12
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	9.68E-06	5.32E-05	4.56E-05	3.35E-09	1.01E-08	5.86E-09	5.31E-09	2.42E-09	3.56E-13	8.6E-12	4.43E-12	4.01E-12	1.24E-12	1.86361E-11	2.42E-08	3.7973E-09	#VALUE!	1.52E-09	1.91E-12
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	1.08E-05	9.4E-05	5.15E-05	3.75E-09	1.13E-08	6.55E-09	5.94E-09	2.71E-09	3.98E-13	9.62E-12	4.95E-12	4.49E-12	1.39E-12	2.08538E-11	2.708E-08	6.7112E-09	#VALUE!	1.71E-09	2.13E-12
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	1.2E-05	0.000105	5.5E-05	4.17E-09	1.26E-08	7.28E-09	6.6E-09	3.01E-09	4.43E-13	1.07E-11	5.51E-12	4.99E-12	1.54E-12	2.31766E-11	3.01E-08	7.4942E-09	#VALUE!	1.9E-09	2.37E-12
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	1.34E-05	0.000138	5.96E-05	4.65E-09	1.4E-08	8.12E-09	7.36E-09	3.36E-09	4.94E-13	1.19E-11	6.14E-12	5.57E-12	1.72E-12	2.58468E-11	3.356E-08	9.8515E-09	#VALUE!	2.11E-09	2.64E-12
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	1.49E-05	0.000172	6.65E-05	5.17E-09	1.56E-08	9.03E-09	8.18E-09	3.73E-09	5.49E-13	1.33E-11	6.83E-12	6.19E-12	1.91E-12	2.87268E-11	3.73E-08	1.2258E-08	#VALUE!	2.35E-09	2.94E-12
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	1.69E-05	0.000198	7.03E-05	5.85E-09	1.77E-08	1.02E-08	9.28E-09	4.23E-09	6.22E-13	1.5E-11	7.74E-12	7.01E-12	2.16E-12	3.25611E-11	4.228E-08	1.4129E-08	#VALUE!	2.66E-09	3.33E-12
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	1.92E-05	0.000206	7.79E-05	6.65E-09	2.01E-08	1.16E-08	1.05E-08	4.8E-09	7.06E-13	1.71E-11	8.78E-12	7.96E-12	2.46E-12	3.69602E-11	4.8E-08	1.4684E-08	#VALUE!	3.02E-09	3.78E-12
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	2.2E-05	0.000185	8.37E-05	7.63E-09	2.3E-08	1.33E-08	1.21E-08	5.51E-09	8.1E-13	1.96E-11	1.01E-11	9.14E-12	2.82E-12	4.2412E-11	5.508E-08	1.323E-08	#VALUE!	3.47E-09	4.34E-12
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	2.54E-05	0.000157	8.8E-05	8.78E-09	2.65E-08	1.53E-08	1.39E-08	6.35E-09	9.33E-13	2.25E-11	1.16E-11	1.05E-11	3.24E-12	4.88216E-11	6.34E-08	1.1248E-08	#VALUE!	3.99E-09	4.99E-12
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	2.88E-05	0.000174	9.46E-05	9.98E-09	3.01E-08	1.74E-08	1.58E-08	7.21E-09	1.06E-12	2.56E-11	1.32E-11	1.19E-11	3.69E-12	5.54778E-11	7.204E-08	1.2429E-08	#VALUE!	4.54E-09	5.67E-12
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	3.29E-05	0.000184	0.000103	1.14E-08	3.43E-08	1.99E-08	1.8E-08	8.22E-09	1.21E-12	2.92E-11	1.5E-11	1.36E-11	4.2E-12	6.32447E-11	8.213E-08	1.3108E-08	#VALUE!	5.18E-09	6.47E-12
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	3.63E-05	0.000212	0.000118	1.26E-08	3.79E-08	2.19E-08	1.99E-08	9.08E-09	1.33E-12	3.22E-11	1.66E-11	1.5E-11	4.64E-12	6.98126E-11	9.066E-08	1.5129E-08	#VALUE!	5.71E-09	7.14E-12
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	3.87E-05	0.000277	0.000138	1.34E-08	4.04E-08	2.34E-08	2.12E-08	9.67E-09	1.42E-12	3.43E-11	1.77E-11	1.6E-11	4.94E-12	7.44145E-11	9.663E-08	1.9768E-08	#VALUE!	6.09E-09	7.61E-12
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	4.15E-05	0.000278	0.000156	1.44E-08	4.34E-08	2.51E-08	2.28E-08	1.04E-08	1.53E-12	3.69E-11	1.9E-11	1.72E-11	5.31E-12	7.99129E-11	1.038E-07	1.9859E-08	#VALUE!	6.54E-09	8.17E-12
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	4.33E-05	0.000261	0.000172	1.5E-08	4.53E-08	2.62E-08	2.38E-08	1.08E-08	1.59E-12	3.85E-11	1.98E-11	1.8E-11	5.54E-12	8.34525E-11	1.084E-07	1.8619E-08	#VALUE!	6.83E-09	8.54E-12
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	4.41E-05	0.000326	0.000158	1.52E-08	4.6E-08	2.67E-08	2.42E-08	1.1E-08	1.62E-12	3.91E-11	2.02E-11	1.83E-11	5.63E-12	8.48071E-11	1.101E-07	2.3253E-08	#VALUE!	6.94E-09	8.67E-12
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	4.22E-05	0.000258	0.000157	1.46E-08	4.41E-08	2.56E-08	2.32E-08	1.06E-08	1.55E-12	3.75E-11	1.93E-11	1.75E-11	5.4E-12	8.13196E-11	1.056E-07	1.8405E-08	#VALUE!	6.65E-09	8.32E-12
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	3.91E-05	0.000184	0.000151	1.35E-08	4.09E-08	2.37E-08	2.14E-08	9.79E-09	1.44E-12	3.47E-11	1.79E-11	1.62E-11	5E-12	7.52819E-11	9.776E-08	1.3174E-08	#VALUE!	6.16E-09	7.7E-12
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	3.56E-05	0.00017	0.000135	1.23E-08	3.73E-08	2.16E-08	1.96E-08	8.92E-09	1.31E-12	3.17E-11	1.63E-11	1.48E-11	4.56E-12	6.86263E-11	8.912E-08	1.2121E-08	#VALUE!	5.62E-09	7.02E-12
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	3.19E-05	0.000171	0.000124	1.11E-08	3.34E-08	1.93E-08	1.75E-08	7.99E-09	1.17E-12	2.84E-11	1.46E-11	1.32E-11	4.08E-12	6.14704E-11	7.982E-08	1.2234E-08	#VALUE!	5.03E-09	6.29E-12
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	2.83E-05	0.000158	0.000111	9.79E-09	2.96E-08	1.71E-08	1.55E-08	7.08E-09	1.04E-12	2.51E-11	1.29E-11	1.17E-11	3.62E-12	5.44328E-11	7.069E-08	1.1272E-08	#VALUE!	4.45E-09	5.57E-12
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	2.49E-05	0.00014	9.76E-05	8.63E-09	2.61E-08	1.51E-08	1.37E-08	6.24E-09	9.17E-13	2.21E-11	1.14E-11	1.03E-11	3.19E-12	4.79884E-11	6.232E-08	1.0016E-08	#VALUE!	3.93E-09	4.91E-12
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	2.2E-05	0.000128	8.55E-05	7.6E-09	2.3E-08	1.33E-08	1.2E-08	5.5E-09	8.08E-13	1.95E-11	1E-11	9.11E-12	2.81E-12	4.22796E-11	5.49E-08	9.1731E-09	#VALUE!	3.46E-09	4.32E-12
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	1.94E-05	0.000114	8.01E-05	6.7E-09	2.02E-08	1.17E-08	1.06E-08	4.84E-09	7.12E-13	1.72E-11	8.85E-12	8.03E-12	2.48E-12	3.72646E-11	4.839E-08	8.1123E-09	#VALUE!	3.05E-09	3.81E-12
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	1.74E-05	9.71E-05	7.5E-05	6.01E-09	1.81E-08	1.05E-08	9.52E-09	4.34E-09	6.38E-13	1.54E-11	7.94E-12	7.2E-12	2.22E-12	3.3415E-11	4.339E-08	6.9345E-09	#VALUE!	2.73E-09	3.42E-12
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	1.53E-05	7.87E-05	6.81E-05	5.29E-09	1.6E-08	9.25E-09	8.38E-09	3.83E-09	5.62E-13	1.36E-11	6.99E-12	6.34E-12	1.95E-12	2.94237E-11	3.821E-08	5.6247E-09	#VALUE!	2.41E-09	3.01E-12
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	1.36E-05	7.12E-05	6.18E-05	4.71E-09	1.42E-08	8.23E-09	7.46E-09	3.4E-09	5E-13	1.21E-11	6.22E-12	5.64E-12	1.74E-12	2.61761E-11	3.399E-08	5.0887E-09	#VALUE!	2.14E-09	2.68E-12
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	1.22E-05	6.51E-05	5.62E-05	4.23E-09	1.28E-08	7.39E-09	6.7E-09	3.06E-09	4.49E-13	1.08E-11	5.58E-12	5.06E-12	1.56E-12	2.35009E-11	3.052E-08	4.6473E-09	#VALUE!	1.92E-09	2.4E-12
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	1.1E-05	5.99E-05	5.1E-05	3.82E-09	1.15E-08	6.67E-09	6.05E-09	2.76E-09	4.06E-13	9.8E-12	5.04E-12	4.57E-12	1.41E-12	2.12288E-11	2.757E-08	4.278E-09	#VALUE!	1.74E-09	2.17E-12
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	1E-05	5.53E-05	4.64E-05	3.47E-09	1.05E-08	6.06E-09	5.49E-09	2.51E-09	3.68E-13	8.9E-12	4.58E-12	4.15E-12	1.28E-12	1.92856E-11	2.504E-08	3.9516E-09	#VALUE!	1.58E-09	1.97E-12
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	1.16E-05	0.0001	5.95E-05	4.02E-09	1.21E-08	7.02E-09	6.36E-09	2.9E-09	4.27E-13	1.03E-11	5.31E-12	4.81E-12	1.48E-12	2.23302E-11	2.9E-08	7.1716E-09	#VALUE!	1.83E-09	2.28E-12
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	1.3E-05	0.000107	6.25E-05	4.48E-09	1.35E-08	7.84E-09	7.11E-09	3.24E-09	4.76E-13	1.15E-11	5.93E-12	5.37E-12	1.66E-12	2.49413E-11	3.239E-08	7.6333E-09	#VALUE!	2.04E-09	2.55E-12
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	1.45E-05	0.000117	6.59E-05	5.03E-09	1.52E-08	8.79E-09	7.97E-09	3.64E-09	5.34E-13	1.29E-11	6.65E-12	6.02E-12	1.86E-12	2.79692E-11	3.632E-08	8.3612E-09	#VALUE!	2.29E-09	2.86E-12
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	1.64E-05	0.00015	7.28E-05	5.67E-09	1.71E-08	9.92E-09	8.99E-09	4.1E-09	6.03E-13	1.46E-11	7.5E-12	6.8E-12	2.1E-12	3.15537E-11	4.097E-08	1.0728E-08	#VALUE!	2.58E-09	3.23E-12
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	1.87E-05	0.000199	8E-05	6.47E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	6.87E-13	1.66E-11	8.54E-12	7.75E-12	2.39E-12	3.59605E-11	4.67E-08	1.4204E-08	#VALUE!	2.94E-09	3.68E-12
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	2.13E-05	0.000243	8.94E-05	7.37E-09	2.23E-08	1.29E-08	1.17E-08	5.33E-09	7.83E-13	1.89E-11	9.74E-12	8.83E-12	2.72E-12	4.09931E-11	5.323E-08	1.7353E-08	#VALUE!	3.35E-09	4.19E-12
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	2.46E-05	0.000264	0.000101	8.5E-09	2.57E-08	1.49E-08	1.35E-08	6.15E-09	9.03E-13	2.18E-11	1.12E-11	1.02E-11	3.14E-12	4.72841E-11	6.14E-08	1.8832E-08	#VALUE!	3.87E-09	4.84E-12
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	2.91E-05	0.000241	0.000107	1.01E-08	3.04E-08	1.76E-08	1.59E-08	7.28E-09	1.07E-12	2.58E-11	1.33E-11	1.21E-11	3.72E-12	5.59699E-11	7.268E-08	1.7204E-08	#VALUE!	4.58E-09	5.72E-12
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	3.35E-05	0.000218	0.000123	1.16E-08	3.5E-08	2.03E-08	1.84E-08	8.39E-09	1.23E-12	2.98E-11	1.53E-11	1.39E-11	4.28E-12	6.4503E-11	8.376E-08	1.559E-08	#VALUE!	5.28E-09	6.6E-12
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	3.96E-05	0.00023	0.000125	1.37E-08	4.14E-08	2.39E-08	2.17E-08	9.9E-09	1.46E-12	3.52E-11	1.81E-11	1.64E-11	5.06E-12	7.6179E-11	9.892E-08	1.646E-08	#VALUE!	6.23E-09	7.79E-12
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	4.5E-05	0.000262	0.000148	1.56E-08	4.71E-08	2.72E-08	2.47E-08	1.13E-08	1.66E-12	4E-11	2.06E-11	1.87E-11	5.76E-12	8.66772E-11	1.126E-07	1.8722E-08	#VALUE!	7.09E-09	8.87E-12
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	5.13E-05	0.00033	0.000159	1.78E-08	5.36E-08	3.11E-08	2.81E-08	1.28E-08	1.89E-12	4.56E-11	2.35E-11	2.13E-11	6.56E-12	9.87944E-11	1.283E-07	2.3575E-08	#VALUE!	8.08E-09	1.01E-11
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	5.48E-05	0.000353	0.00019	1.9E-08	5.73E-08	3.32E-08	3.01E-08	1.37E-08	2.02E-12	4.87E-11	2.51E-11	2.27E-11	7.01E-12	1.05518E-10	1.37E-07	2.5216E-08	#VALUE!	8.63E-09	1.08E-11
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	5.73E-05	0.000344	0.000218	1.98E-08	5.99E-08	3.47E-08	3.14E-08	1.43E-08	2.11E-12	5.09E-11	2.62E-11	2.38E-11	7.33E-12	1.10342E-10	1.433E-07	2.4558E-08	#VALUE!	9.03E-09	1.13E-11
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	5.77E-05	0.000406	0.0002	2E-08	6.03E-08	3.49E-08	3.16E-08	1.44E-08	2.12E-12	5.13E-11	2.64E-11	2.39E-11	7.38E-12	1.11068E-10	1.442E-07	2.9033E-08	#VALUE!	9.09E-09	1.14E-11
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	5.34E-05	0.000266	0.0002	1.85E-08	5.58E-08	3.23E-08	2.93E-08	1.34E-08	1.96E-12	4.74E-11	2.44E-11	2.21E-11	6.83E-12	1.02822E-10	1.335E-07	1.9E-08	#VALUE!	8.41E-09	1.05E-11
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	4.76E-05	0.000219	0.000179	1.65E-08	4.98E-08	2.88E-08	2.61E-08	1.19E-08	1.75E-12	4.23E-11	2.18E-11	1.98E-11	6.09E-12	9.17136E-11	1.191E-07	1.564E-08	#VALUE!	7.5E-09	9.38E-12
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	4.31E-05	0.000218	0.000163	1.49E-08	4.51E-08	2.61E-08	2.37E-08	1.08E-08	1.59E-12	3.83E-11	1.97E-11	1.79E-11	5.52E-12	8.30404E-11	1.078E-07	1.5564E-08	#VALUE!	6.8E-09	8.49E-12
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	3.75E-05	0.000206	0.000145	1.3E-08	3.92E-08	2.27E-08	2.06E-08	9.39E-09	1.38E-12	3.33E-11	1.72E-11	1.56E-11	4.8E-12	7.22629E-11	9.384E-08	1.4717E-08	#VALUE!	5.91E-09	7.39E-12
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	3.24E-05	0.000182	0.000124	1.12E-08	3.39E-08	1.96E-08	1.78E-08	8.11E-09	1.19E-12	2.88E-11	1.48E-11	1.34E-11	4.14E-12	6.2365E-11	8.099E-08	1.2995E-08	#VALUE!	5.1E-09	6.38E-12
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	2.8E-05	0.000164	0.000109	9.68E-09	2.92E-08	1.69E-08	1.53E-08	7E-09	1.03E-12	2.48E-11	1.28E-11	1.16E-11	3.58E-12	5.38457E-11	6.992E-08	1.172E-08	#VALUE!	4.41E-09	5.51E-12
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	2.39E-05	0.000138	9.88E-05	8.28E-09	2.5E-08	1.45E-08	1.31E-08	5.99E-09	8.8E-13	2.13E-11	1.09E-11	9.92E-12	3.06E-12	4.60616E-11	5.981E-08	9.8485E-09	#VALUE!	3.77E-09	4.71E-12
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	2.12E-05	0.000114	9.1E-05	7.33E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	7.79E-13	1.88E-11	9.68E-12	8.78E-12	2.71E-12	4.0753E-11	5.292E-08	8.1091E-09	#VALUE!	3.33E-09	4.17E-12
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	1.82E-05	9.19E-05	8.02E-05	6.3E-09	1.9E-08	1.1E-08	9.98E-09	4.55E-09	6.69E-13	1.62E-11	8.32E-12	7.54E-12	2.33E-12	3.50189E-11	4.547E-08	6.5626E-09	#VALUE!	2.87E-09	3.58E-12
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	1.61E-05	8.3E-05	7.21E-05	5.57E-09	1.68E-08	9.74E-09	8.83E-09	4.03E-09	5.92E-13	1.43E-11	7.36E-12	6.67E-12	2.06E-12	3.09893E-11	4.024E-08	5.9257E-09	#VALUE!	2.54E-09	3.17E-12
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	1.43E-05	7.52E-05	6.43E-05	4.94E-09	1.49E-08	8.64E-09	7.83E-09	3.57E-09	5.25E-13	1.27E-11	6.53E-12	5.92E-12	1.83E-12	2.74857E-11	3.569E-08	5.3712E-09	#VALUE!	2.25E-09	2.81E-12
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	1.27E-05	6.83E-05	5.75E-05	4.41E-09	1.33E-08	7.71E-09	6.99E-09	3.19E-09	4.69E-13	1.13E-11	5.83E-12	5.29E-12	1.63E-12	2.45387E-11	3.187E-08	4.8801E-09	#VALUE!	2.01E-09	2.51E-12
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	1.15E-05	6.25E-05	5.15E-05	3.97E-09	1.2E-08	6.93E-09	6.29E-09	2.87E-09	4.22E-13	1.02E-11	5.24E-12	4.75E-12	1.47E-12	2.20644E-11	2.865E-08	4.4654E-09	#VALUE!	1.81E-09	2.26E-12
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	1.04E-05	5.74E-05	4.61E-05	3.58E-09	1.08E-08	6.27E-09	5.68E-09	2.59E-09	3.81E-13	9.2E-12	4.74E-12	4.29E-12	1.32E-12	1.99345E-11	2.589E-08	4.0998E-09	#VALUE!	1.63E-09	2.04E-12
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	1.23E-05	0.000112	7.03E-05	4.25E-09	1.28E-08	7.44E-09	6.74E-09	3.08E-09	4.52E-13	1.09E-11	5.62E-12	5.1E-12	1.57E-12	2.36575E-11	3.072E-08	7.9668E-09	#VALUE!	1.94E-09	2.42E-12
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	1.37E-05	0.000123	7.64E-05	4.76E-09	1.44E-08	8.32E-09	7.54E-09	3.44E-09	5.06E-13	1.22E-11	6.29E-12	5.7E-12	1.76E-12	2.64642E-11	3.437E-08	8.8206E-09	#VALUE!	2.17E-09	2.71E-12
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	1.55E-05	0.000137	8.27E-05	5.36E-09	1.62E-08	9.38E-09	8.5E-09	3.88E-09	5.7E-13	1.38E-11	7.09E-12	6.43E-12	1.98E-12	2.98327E-11	3.874E-08	9.7502E-09	#VALUE!	2.44E-09	3.05E-12
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	1.76E-05	0.000152	8.98E-05	6.09E-09	1.84E-08	1.06E-08	9.64E-09	4.4E-09	6.47E-13	1.56E-11	8.04E-12	7.29E-12	2.25E-12	3.38448E-11	4.395E-08	1.0827E-08	#VALUE!	2.77E-09	3.46E-12
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	2.03E-05	0.000166	9.51E-05	7.03E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	7.47E-13	1.8E-11	9.29E-12	8.42E-12	2.6E-12	3.90881E-11	5.076E-08	1.1837E-08	#VALUE!	3.2E-09	4E-12
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	2.36E-05	0.000227	0.000106	8.17E-09	2.47E-08	1.43E-08	1.29E-08	5.91E-09	8.68E-13	2.1E-11	1.08E-11	9.79E-12	3.02E-12	4.54501E-11	5.902E-08	1.6204E-08	#VALUE!	3.72E-09	4.65E-12
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	2.74E-05	0.0003	0.000122	9.5E-09	2.87E-08	1.66E-08	1.51E-08	6.87E-09	1.01E-12	2.44E-11	1.26E-11	1.14E-11	3.51E-12	5.28433E-11	6.862E-08	2.1456E-08	#VALUE!	4.32E-09	5.41E-12
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	3.34E-05	0.000347	0.000129	1.16E-08	3.49E-08	2.02E-08	1.83E-08	8.36E-09	1.23E-12	2.97E-11	1.53E-11	1.39E-11	4.27E-12	6.4312E-11	8.351E-08	2.4805E-08	#VALUE!	5.26E-09	6.58E-12
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	3.99E-05	0.000323	0.000151	1.38E-08	4.17E-08	2.41E-08	2.19E-08	9.98E-09	1.47E-12	3.54E-11	1.82E-11	1.65E-11	5.1E-12	7.67463E-11	9.966E-08	2.3087E-08	#VALUE!	6.28E-09	7.85E-12
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	4.85E-05	0.000291	0.000163	1.68E-08	5.07E-08	2.93E-08	2.66E-08	1.21E-08	1.78E-12	4.31E-11	2.22E-11	2.01E-11	6.2E-12	9.33526E-11	1.212E-07	2.0814E-08	#VALUE!	7.64E-09	9.55E-12
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	5.71E-05	0.000343	0.000187	1.98E-08	5.97E-08	3.46E-08	3.13E-08	1.43E-08	2.1E-12	5.07E-11	2.61E-11	2.37E-11	7.3E-12	1.09937E-10	1.428E-07	2.4474E-08	#VALUE!	9E-09	1.12E-11
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	6.87E-05	0.000386	0.000207	2.38E-08	7.18E-08	4.16E-08	3.77E-08	1.72E-08	2.53E-12	6.1E-11	3.14E-11	2.85E-11	8.78E-12	1.3222E-10	1.717E-07	2.7539E-08	#VALUE!	1.08E-08	1.35E-11
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	7.64E-05	0.000455	0.000237	2.65E-08	7.99E-08	4.63E-08	4.19E-08	1.91E-08	2.81E-12	6.79E-11	3.5E-11	3.17E-11	9.78E-12	1.47171E-10	1.911E-07	3.249E-08	#VALUE!	1.2E-08	1.51E-11
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	8.02E-05	0.00047	0.000281	2.78E-08	8.38E-08	4.85E-08	4.4E-08	2.01E-08	2.95E-12	7.12E-11	3.67E-11	3.32E-11	1.03E-11	1.54369E-10	2.005E-07	3.3566E-08	#VALUE!	1.26E-08	1.58E-11
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	7.88E-05	0.000502	0.000275	2.73E-08	8.24E-08	4.77E-08	4.32E-08	1.97E-08	2.9E-12	7E-11	3.61E-11	3.27E-11	1.01E-11	1.5178E-10	1.971E-07	3.5851E-08	#VALUE!	1.24E-08	1.55E-11
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	6.84E-05	0.000306	0.000253	2.37E-08	7.15E-08	4.14E-08	3.75E-08	1.71E-08	2.52E-12	6.08E-11	3.13E-11	2.84E-11	8.75E-12	1.31735E-10	1.711E-07	2.1889E-08	#VALUE!	1.08E-08	1.35E-11
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	6.09E-05	0.000288	0.000222	2.11E-08	6.36E-08	3.68E-08	3.34E-08	1.52E-08	2.24E-12	5.41E-11	2.79E-11	2.52E-11	7.79E-12	1.17226E-10	1.522E-07	2.0604E-08	#VALUE!	9.59E-09	1.2E-11
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	5.27E-05	0.000278	0.000199	1.82E-08	5.51E-08	3.19E-08	2.89E-08	1.32E-08	1.94E-12	4.68E-11	2.41E-11	2.18E-11	6.74E-12	1.01405E-10	1.317E-07	1.9888E-08	#VALUE!	8.3E-09	1.04E-11
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	4.41E-05	0.000246	0.000166	1.53E-08	4.61E-08	2.67E-08	2.42E-08	1.1E-08	1.62E-12	3.92E-11	2.02E-11	1.83E-11	5.64E-12	8.49458E-11	1.103E-07	1.7562E-08	#VALUE!	6.95E-09	8.69E-12
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	3.68E-05	0.000214	0.000143	1.27E-08	3.84E-08	2.23E-08	2.02E-08	9.2E-09	1.35E-12	3.27E-11	1.68E-11	1.53E-11	4.7E-12	7.08064E-11	9.195E-08	1.5253E-08	#VALUE!	5.79E-09	7.24E-12
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	3.1E-05	0.000172	0.000127	1.07E-08	3.24E-08	1.87E-08	1.7E-08	7.75E-09	1.14E-12	2.75E-11	1.42E-11	1.28E-11	3.96E-12	5.96211E-11	7.742E-08	1.2276E-08	#VALUE!	4.88E-09	6.1E-12
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	2.64E-05	0.000132	0.000112	9.14E-09	2.76E-08	1.6E-08	1.45E-08	6.61E-09	9.71E-13	2.35E-11	1.21E-11	1.09E-11	3.38E-12	5.08199E-11	6.599E-08	9.3971E-09	#VALUE!	4.16E-09	5.2E-12
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	2.24E-05	0.000111	9.72E-05	7.76E-09	2.34E-08	1.36E-08	1.23E-08	5.61E-09	8.25E-13	1.99E-11	1.03E-11	9.3E-12	2.87E-12	4.31729E-11	5.606E-08	7.9451E-09	#VALUE!	3.53E-09	4.42E-12
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	1.94E-05	9.86E-05	8.47E-05	6.71E-09	2.03E-08	1.17E-08	1.06E-08	4.85E-09	7.13E-13	1.72E-11	8.86E-12	8.04E-12	2.48E-12	3.73084E-11	4.845E-08	7.0438E-09	#VALUE!	3.05E-09	3.82E-12
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	1.69E-05	8.74E-05	7.37E-05	5.84E-09	1.76E-08	1.02E-08	9.26E-09	4.22E-09	6.21E-13	1.5E-11	7.72E-12	7E-12	2.16E-12	3.24893E-11	4.219E-08	6.2453E-09	#VALUE!	2.66E-09	3.32E-12
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	1.49E-05	7.87E-05	6.46E-05	5.15E-09	1.55E-08	8.99E-09	8.15E-09	3.72E-09	5.47E-13	1.32E-11	6.8E-12	6.16E-12	1.9E-12	2.86171E-11	3.716E-08	5.6183E-09	#VALUE!	2.34E-09	2.93E-12
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	1.32E-05	7.11E-05	5.69E-05	4.58E-09	1.38E-08	8E-09	7.25E-09	3.31E-09	4.86E-13	1.17E-11	6.05E-12	5.48E-12	1.69E-12	2.54567E-11	3.306E-08	5.0795E-09	#VALUE!	2.08E-09	2.6E-12
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	1.18E-05	6.46E-05	5.21E-05	4.09E-09	1.24E-08	7.15E-09	6.48E-09	2.96E-09	4.35E-13	1.05E-11	5.41E-12	4.9E-12	1.51E-12	2.27556E-11	2.955E-08	4.6161E-09	#VALUE!	1.86E-09	2.33E-12
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	1.06E-05	5.9E-05	4.78E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09	3.91E-13	9.44E-12	4.86E-12	4.41E-12	1.36E-12	2.04572E-11	2.657E-08	4.2171E-09	#VALUE!	1.67E-09	2.09E-12
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	3.68E-06	5.54E-05	3.14E-05	1.28E-09	3.85E-09	2.23E-09	2.02E-09	9.22E-10	1.35E-13	3.27E-12	1.69E-12	1.53E-12	4.71E-13	7.09181E-12	9.209E-09	3.9604E-09	#VALUE!	5.8E-10	7.25E-13
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	3.91E-06	5.61E-05	3.2E-05	1.35E-09	4.08E-09	2.36E-09	2.14E-09	9.78E-10	1.44E-13	3.47E-12	1.79E-12	1.62E-12	5E-13	7.52127E-12	9.767E-09	4.0036E-09	#VALUE!	6.15E-10	7.69E-13
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	4.14E-06	5.9E-05	3.36E-05	1.43E-09	4.32E-09	2.5E-09	2.27E-09	1.03E-09	1.52E-13	3.67E-12	1.89E-12	1.71E-12	5.29E-13	7.96083E-12	1.034E-08	4.2174E-09	#VALUE!	6.51E-10	8.14E-13
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	4.39E-06	6.13E-05	3.49E-05	1.52E-09	4.59E-09	2.66E-09	2.41E-09	1.1E-09	1.62E-13	3.9E-12	2.01E-12	1.82E-12	5.62E-13	8.45665E-12	1.098E-08	4.3789E-09	#VALUE!	6.92E-10	8.65E-13
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	4.68E-06	6.31E-05	3.6E-05	1.62E-09	4.89E-09	2.83E-09	2.57E-09	1.17E-09	1.72E-13	4.16E-12	2.14E-12	1.94E-12	5.99E-13	9.01199E-12	1.17E-08	4.5103E-09	#VALUE!	7.37E-10	9.22E-13

470	377169.7	3783666	69.74, 378	1.23614	16.52401	9.38241	4.99E-06	6.67E-05	3.79E-05	1.73E-09	5.21E-09	3.02E-09	2.74E-09	1.25E-09	1.84E-13	4.43E-12	2.28E-12	2.07E-12	6.38E-13	9.60509E-12	1.247E-08	4.7637E-09	#VALUE!	7.86E-10	9.82E-13
471	377204.7	3783666	04.74, 378	1.33412	16.55383	9.45539	5.38E-06	6.68E-05	3.82E-05	1.86E-09	5.63E-09	3.26E-09	2.95E-09	1.35E-09	1.98E-13	4.78E-12	2.46E-12	2.23E-12	6.89E-13	1.03664E-11	1.346E-08	4.7723E-09	#VALUE!	8.48E-10	1.06E-12
472	377239.7	3783666	39.74, 378	1.43028	17.5121	9.94651	5.77E-06	7.07E-05	4.01E-05	2E-09	6.03E-09	3.49E-09	3.17E-09	1.44E-09	2.12E-13	5.13E-12	2.64E-12	2.39E-12	7.38E-13	1.11136E-11	1.443E-08	5.0486E-09	#VALUE!	9.09E-10	1.14E-12
473	377274.7	3783666	74.74, 378	1.53982	18.34583	10.39896	6.21E-06	7.4E-05	4.2E-05	2.15E-09	6.5E-09	3.76E-09	3.41E-09	1.56E-09	2.29E-13	5.52E-12	2.84E-12	2.58E-12	7.95E-13	1.19648E-11	1.554E-08	5.289E-09	#VALUE!	9.79E-10	1.22E-12
474	377309.7	3783666	09.74, 378	1.67359	18.22254	10.76643	6.75E-06	7.35E-05	4.35E-05	2.34E-09	7.06E-09	4.09E-09	3.7E-09	1.69E-09	2.48E-13	6E-12	3.09E-12	2.8E-12	8.64E-13	1.30042E-11	1.689E-08	5.2534E-09	#VALUE!	1.06E-09	1.33E-12
475	377344.7	3783666	44.74, 378	1.81204	19.49862	11.66614	7.31E-06	7.87E-05	4.71E-05	2.53E-09	7.64E-09	4.43E-09	4.01E-09	1.83E-09	2.69E-13	6.5E-12	3.35E-12	3.03E-12	9.35E-13	1.408E-11	1.828E-08	5.6213E-09	#VALUE!	1.15E-09	1.44E-12
476	377379.7	3783666	79.74, 378	1.96797	21.04731	12.737	7.94E-06	8.49E-05	5.14E-05	2.75E-09	8.3E-09	4.81E-09	4.36E-09	1.99E-09	2.92E-13	7.06E-12	3.63E-12	3.29E-12	1.02E-12	1.52916E-11	1.986E-08	6.0678E-09	#VALUE!	1.25E-09	1.56E-12
477	377414.7	3783666	14.74, 378	2.15949	21.63186	13.48475	8.72E-06	8.73E-05	5.44E-05	3.02E-09	9.11E-09	5.27E-09	4.78E-09	2.18E-09	3.21E-13	7.74E-12	3.99E-12	3.61E-12	1.11E-12	1.67797E-11	2.179E-08	6.2363E-09	#VALUE!	1.37E-09	1.72E-12
478	377449.7	3783666	49.74, 378	2.36305	23.75715	14.95391	9.54E-06	9.59E-05	6.04E-05	3.3E-09	9.97E-09	5.77E-09	5.23E-09	2.39E-09	3.51E-13	8.47E-12	4.36E-12	3.95E-12	1.22E-12	1.83614E-11	2.384E-08	6.849E-09	#VALUE!	1.5E-09	1.88E-12
479	377484.7	3783666	84.74, 378	2.6143	25.2505	16.1313	1.06E-05	0.000102	6.51E-05	3.65E-09	1.1E-08	6.38E-09	5.79E-09	2.64E-09	3.88E-13	9.37E-12	4.83E-12	4.38E-12	1.35E-12	2.03137E-11	2.638E-08	7.2795E-09	#VALUE!	1.66E-09	2.08E-12
480	377519.7	3783666	19.74, 378	2.89521	27.91891	17.90955	1.17E-05	0.000113	7.23E-05	4.05E-09	1.22E-08	7.07E-09	6.41E-09	2.92E-09	4.3E-13	1.04E-11	5.35E-12	4.85E-12	1.49E-12	2.24964E-11	2.921E-08	8.0488E-09	#VALUE!	1.84E-09	2.3E-12
481	377554.7	3783666	54.74, 378	3.24169	30.15174	19.52782	1.31E-05	0.000122	7.88E-05	4.53E-09	1.37E-08	7.92E-09	7.18E-09	3.27E-09	4.81E-13	1.16E-11	5.98E-12	5.43E-12	1.67E-12	2.51887E-11	3.271E-08	8.6925E-09	#VALUE!	2.06E-09	2.58E-12
482	377589.7	3783666	89.74, 378	3.64577	33.57973	21.66167	1.47E-05	0.000136	8.74E-05	5.09E-09	1.54E-08	8.9E-09	8.07E-09	3.68E-09	5.41E-13	1.31E-11	6.73E-12	6.1E-12	1.88E-12	2.83285E-11	3.679E-08	9.6808E-09	#VALUE!	2.32E-09	2.9E-12
483	377624.7	3783666	24.74, 378	4.14363	37.00169	23.86932	1.67E-05	0.000149	9.63E-05	5.79E-09	1.75E-08	1.01E-08	9.17E-09	4.19E-09	6.15E-13	1.49E-11	7.65E-12	6.93E-12	2.14E-12	3.2197E-11	4.181E-08	1.0667E-08	#VALUE!	2.63E-09	3.29E-12
484	377659.7	3783666	59.74, 378	4.73738	41.83699	26.72352	1.91E-05	0.000169	0.000108	6.62E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	7.03E-13	1.7E-11	8.75E-12	7.93E-12	2.45E-12	3.68105E-11	4.78E-08	1.2061E-08	#VALUE!	3.01E-09	3.77E-12
485	377694.7	3783666	94.74, 378	5.53736	45.80462	28.74452	2.23E-05	0.000185	0.000116	7.74E-09	2.34E-08	1.35E-08	1.23E-08	5.59E-09	8.22E-13	1.99E-11	1.02E-11	9.27E-12	2.86E-12	4.30266E-11	5.587E-08	1.3205E-08	#VALUE!	3.52E-09	4.4E-12
486	377729.7	3783666	29.74, 378	6.49037	52.30119	31.96339	2.62E-05	0.000211	0.000129	9.07E-09	2.74E-08	1.59E-08	1.44E-08	6.56E-09	9.63E-13	2.33E-11	1.2E-11	1.09E-11	3.35E-12	5.04317E-11	6.549E-08	1.5078E-08	#VALUE!	4.13E-09	5.16E-12
487	377764.7	3783666	64.74, 378	7.73014	61.30833	35.69988	3.12E-05	0.000247	0.000144	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.81E-09	1.15E-12	2.77E-11	1.43E-11	1.29E-11	3.99E-12	6.0065E-11	7.8E-08	1.7675E-08	#VALUE!	4.91E-09	6.14E-12
488	377799.7	3783666	99.74, 378	9.47405	91.39601	39.87319	3.82E-05	0.000369	0.000161	1.32E-08	4E-08	2.31E-08	2.1E-08	9.57E-09	1.41E-12	3.4E-11	1.75E-11	1.59E-11	4.89E-12	7.36155E-11	9.56E-08	2.6349E-08	#VALUE!	6.02E-09	7.53E-12
489	377834.7	3783666	34.74, 378	11.85619	116.71539	44.97328	4.79E-05	0.000471	0.000182	1.66E-08	5E-08	2.9E-08	2.62E-08	1.2E-08	1.76E-12	4.25E-11	2.19E-11	1.98E-11	6.12E-12	9.21253E-11	1.196E-07	3.3648E-08	#VALUE!	7.54E-09	9.42E-12
490	377869.7	3783666	69.74, 378	15.01955	112.81568	52.51168	6.06E-05	0.000455	0.000212	2.1E-08	6.34E-08	3.67E-08	3.32E-08	1.52E-08	2.23E-12	5.39E-11	2.77E-11	2.51E-11	7.75E-12	1.16705E-10	1.516E-07	3.2524E-08	#VALUE!	9.55E-09	1.19E-11
491	377904.7	3783666	04.74, 378	19.10694	104.94668	58.09378	7.71E-05	0.000424	0.000234	2.67E-08	8.06E-08	4.67E-08	4.23E-08	1.93E-08	2.84E-12	6.85E-11	3.53E-11	3.2E-11	9.86E-12	1.48465E-10	1.928E-07	3.0255E-08	#VALUE!	1.21E-08	1.52E-11
492	377939.7	3783666	39.74, 378	23.28018	126.24543	71.7529	9.4E-05	0.00051	0.00029	3.25E-08	9.82E-08	5.69E-08	5.15E-08	2.35E-08	3.46E-12	8.35E-11	4.3E-11	3.9E-11	1.2E-11	1.80892E-10	2.349E-07	3.6396E-08	#VALUE!	1.48E-08	1.85E-11
493	377974.7	3783666	74.74, 378	27.7058	145.94899	82.05635	0.000112	0.000589	0.000331	3.87E-08	1.17E-07	6.77E-08	6.13E-08	2.8E-08	4.11E-12	9.93E-11	5.12E-11	4.64E-11	1.43E-11	2.1528E-10	2.796E-07	4.2076E-08	#VALUE!	1.76E-08	2.2E-11
494	378009.7	3783666	09.74, 378	29.63968	164.99845	100.39723	0.00012	0.000666	0.000405	4.14E-08	1.25E-07	7.24E-08	6.56E-08	2.99E-08	4.4E-12	1.06E-10	5.47E-11	4.96E-11	1.53E-11	2.30307E-10	2.991E-07	4.7568E-08	#VALUE!	1.88E-08	2.36E-11
495	378044.7	3783666	44.74, 378	28.0819	143.32332	99.60749	0.000113	0.000578	0.000402	3.92E-08	1.18E-07	6.86E-08	6.22E-08	2.84E-08	4.17E-12	1.01E-10	5.18E-11	4.7E-11	1.45E-11	2.18203E-10	2.834E-07	4.1319E-08	#VALUE!	1.79E-08	2.23E-11
496	378079.7	3783666	79.74, 378	23.51943	102.86902	84.20165	9.49E-05	0.000415	0.00034	3.29E-08	9.92E-08	5.74E-08	5.21E-08	2.38E-08	3.49E-12	8.43E-11	4.34E-11	3.94E-11	1.21E-11	1.82751E-10	2.373E-07	2.9656E-08	#VALUE!	1.5E-08	1.87E-11
497	378114.7	3783666	14.74, 378	19.57818	95.24958	72.4343	7.9E-05	0.000384	0.000292	2.74E-08	8.26E-08	4.78E-08	4.33E-08	1.98E-08	2.91E-12	7.02E-11	3.61E-11	3.28E-11	1.01E-11	1.52127E-10	1.975E-07	2.746E-08	#VALUE!	1.24E-08	1.56E-11
498	378149.7	3783666	49.74, 378	15.79726	86.13124	57.91387	6.38E-05	0.000348	0.000234	2.21E-08	6.66E-08	3.86E-08	3.5E-08	1.6E-08	2.35E-12	5.66E-11	2.92E-11	2.64E-11	8.15E-12	1.22748E-10	1.594E-07	2.4831E-08	#VALUE!	1E-08	1.26E-11
499	378184.7	3783666	84.74, 378	12.6306	70.85916	48.94505	5.1E-05	0.000286	0.000198	1.76E-08	5.33E-08	3.08E-08	2.8E-08	1.28E-08	1.87E-12	4.53E-11	2.33E-11	2.11E-11	6.52E-12	9.81426E-11	1.274E-07	2.0428E-08	#VALUE!	8.03E-09	1E-11
500	378219.7	3783666	19.74, 378	10.18578	52.2621	41.41951	4.11E-05	0.000211	0.000167	1.42E-08	4.3E-08	2.49E-08	2.25E-08	1.03E-08	1.51E-12	3.65E-11	1.88E-11	1.7E-11	5.26E-12	7.91458E-11	1.028E-07	1.5067E-08	#VALUE!	6.48E-09	8.1E-12
501	378254.7	3783666	54.74, 378	8.42267	40.11769	35.1093	3.4E-05	0.000162	0.000142	1.18E-08	3.55E-08	2.06E-08	1.86E-08	8.51E-09	1.25E-12	3.02E-11	1.56E-11	1.41E-11	4.35E-12	6.54461E-11	8.499E-08	1.1566E-08	#VALUE!	5.36E-09	6.69E-12
502	378289.7	3783666	89.74, 378	6.97367	34.10951	29.34725	2.81E-05	0.000138	0.000118	9.74E-09	2.94E-08	1.7E-08	1.54E-08	7.04E-09	1.04E-12	2.5E-11	1.29E-11	1.17E-11	3.6E-12	5.4187E-11	7.037E-08	9.8335E-09	#VALUE!	4.43E-09	5.54E-12
503	378324.7	3783666	24.74, 378	5.86071	29.3213	24.64707	2.37E-05	0.000118	9.95E-05	8.19E-09	2.47E-08	1.43E-08	1.3E-08	5.92E-09	8.7E-13	2.1E-11	1.08E-11	9.81E-12	3.03E-12	4.55391E-11	5.914E-08	8.4531E-09	#VALUE!	3.73E-09	4.66E-12
504	378359.7	3783666	59.74, 378	5.00498	25.53954	20.90315	2.02E-05	0.000103	8.44E-05	6.99E-09	2.11E-08	1.22E-08	1.11E-08	5.06E-09	7.43E-13	1.79E-11	9.24E-12	8.38E-12	2.58E-12	3.88898E-11	5.05E-08	7.3628E-09	#VALUE!	3.18E-09	3.98E-12
505	378394.7	3783666	94.74, 378	4.34186	22.56821	18.65785	1.75E-05	9.11E-05	7.53E-05	6.07E-09	1.83E-08	1.06E-08	9.61E-09	4.39E-09	6.45E-13	1.56E-11	8.02E-12	7.27E-12	2.24E-12	3.37372E-11	4.381E-08	6.5062E-09	#VALUE!	2.76E-09	3.45E-12
506	378429.7	3783666	29.74, 378	3.80675	20.25343	16.73117	1.54E-05	8.17E-05	6.75E-05	5.32E-09	1.61E-08	9.3E-09	8.43E-09	3.85E-09	5.65E-13	1.37E-11	7.03E-12	6.37E-12	1.96E-12	2.95793E-11	3.841E-08	5.8389E-09	#VALUE!	2.42E-09	3.03E-12
507	378464.7	3783666	64.74, 378	3.36633	18.28032	15.06411	1.36E-05	7.38E-05	6.08E-05	4.7E-09	1.42E-08	8.22E-09	7.45E-09	3.4E-09	5E-13	1.21E-11	6.22E-12	5.63E-12	1.74E-12	2.61572E-11	3.397E-08	5.2701E-09	#VALUE!	2.14E-09	2.68E-12
508	378499.7	3783666	99.74, 378	2.99083	16.515	13.58419	1.21E-05	6.67E-05	5.48E-05	4.18E-09	1.26E-08	7.3E-09	6.62E-09	3.02E-09	4.44E-13	1.07E-11	5.52E-12	5.01E-12	1.54E-12	2.32394E-11	3.018E-08	4.7611E-09	#VALUE!	1.9E-09	2.38E-12
509	378534.7	3783666	34.74, 378	2.67907	16.38632	13.19047	1.08E-05	6.61E-05	5.32E-05	3.74E-09	1.13E-08	6.54E-09	5.93E-09	2.71E-09	3.98E-13	9.61E-12	4.95E-12	4.48E-12	1.38E-12	2.0817E-11	2.703E-08	4.724E-09	#VALUE!	1.7E-09	2.13E-12
510	376994.7	3783701	94.74, 378	0.93906	14.36622	8.4441	3.79E-06	5.8E-05	3.41E-05	1.31E-09	3.96E-09	2.29E-09	2.08E-09	9.49E-10	1.39E-13	3.37E-12	1.73E-12	1.57E-12	4.85E-13	7.29671E-12	9.475E-09	4.1417E-09	#VALUE!	5.97E-10	7.46E-13
511	377029.7	3783701	29.74, 378	0.99646	14.55258	8.63777	4.02E-06	5.87E-05	3.49E-05	1.39E-09	4.2E-09	2.43E-09	2.21E-09	1.01E-09	1.48E-13	3.57E-12	1.84E-12	1.67E-12	5.14E-13	7.74272E-12	1.005E-08	4.1954E-09	#VALUE!	6.34E-10	7.92E-13
512	377064.7	3783701	64.74, 378	1.05458	15.54654	9.20198	4.26E-06	6.27E-05	3.71E-05	1.47E-09	4.45E-09	2.58E-09	2.33E-09	1.07E-09	1.57E-13	3.78E-12	1.95E-12	1.76E-12	5.44E-13	8.19433E-12	1.064E-08	4.4819E-09	#VALUE!	6.71E-10	8.38E-13
513	377099.7	3783701	99.74, 378	1.12273	15.96356	9.51742	4.53E-06	6.44E-05	3.84E-05	1.57E-09	4.74E-09	2.74E-09	2.49E-09	1.13E-09	1.67E-13	4.03E-12	2.07E-12	1.88E-12	5.8E-13	8.72387E-12	1.133E-08	4.6022E-09	#VALUE!	7.14E-10	8.92E-13
514	377134.7	3783701	34.74, 378	1.20103	16.07128	9.65748	4.85E-06	6.49E-05	3.9E-05	1.68E-09	5.07E-09	2.93E-09	2.66E-09	1.21E-09	1.78E-13	4.31E-12	2.22E-12	2.01E-12	6.2E-13	9.33228E-12	1.212E-08	4.6332E-09	#VALUE!	7.64E-10	9.55E-13
515	377169.7	3783701	69.74, 378	1.28298	16.86864	10.14847	5.18E-06	6.81E-05	4.1E-05	1.79E-09	5.41E-09	3.13E-09	2.84E-09	1.3E-09	1.9E-13	4.6E-12	2.37E-12	2.15E-12	6.62E-13	9.96905E-12	1.295E-08	4.8631E-09	#VALUE!	8.16E-10	1.02E-12
516	377204.7	3783701	04.74, 378	1.38529	17.08366	10.33821	5.59E-06	6.9E-05	4.17E-05	1.94E-09	5.84E-09	3.38E-09	3.07E-09	1.4E-09	2.06E-13	4.97E-12	2.56E-12	2.32E-12	7.15E-13	1.0764E-11	1.398E-08	4.9251E-09	#VALUE!	8.81E-10	1.1E-12
517	377239.7	3783701	39.74, 378	1.48862	17.99022	10.88793	6.01E-06	7.26E-05	4.39E-05	2.08E-09	6.28E-09	3.64E-09	3.3E-09	1.5E-09	2.21E-13	5.34E-12	2.75E-12	2.49E-12	7.68E-13	1.15669E-11	1.502E-08	5.1864E-09	#VALUE!	9.46E-10	1.18E-12
518	377274.7	3783701	74.74, 378	1.60743	18.65068	11.31724	6.49E-06	7.53E-05	4.57E-05	2.25E-09	6.78E-09	3.93E-09	3.56E-09	1.62E-09	2.39E-13	5.76E-12	2.97E-12	2.69E-12	8.3E-13	1.24901E-11	1.622E-08	5.3768E-09	#VALUE!	1.02E-09	1.28E-12
519	377309.7	3783701	09.74, 378	1.74594	18.90635	11.51491	7.05E-06	7.63E-05	4.65E-05	2.44E-09	7.37E-09	4.26E-09	3.87E-09	1.76E-09	2.59E-13	6.26E-12	3.22E-12	2.92E-12	9.01E-13	1.35664E-11	1.762E-08	5.4506E-09	#VALUE!	1.11E-09	1.39E-12
520	377344.7	3783701	44.74, 378	1.89297	20.44815	12.43107	7.64E-06	8.25E-05	5.02E-05	2.64E-09	7.99E-09	4.62E-09	4.19E-09	1.91E-09	2.81E-13	6.79E-12	3.49E-12	3.17E-12	9.77E-13	1.47088E-11	1.91E-08	5.895E-09	#VALUE!	1.2E-09	1.5E-12
521	377379.7	3783701	79.74, 378	2.06571	21.716	13.16166	8.34E-06	8.76E-05	5.31E-05	2.89E-09	8.71E-09	5.04E-09	4.57E-09	2.09E-09	3.07E-13	7.41E-12	3.81E-12	3.46E-12	1.07E-12	1.6051E-11	2.084E-08	6.2606E-09	#VALUE!	1.31E-09	1.64E-12
522	377414.7	3783701	14.74, 378	2.26688	22.9627	13.87074	9.15E-06	9.27E-05	5.6E-05	3.17E-09	9.56E-09	5.54E-09	5.02E-09	2.29E-09	3.37E-13	8.13E-12	4.19E-12	3.79E-12	1.17E-12	1.76142E-11	2.287E-08	6.62E-09	#VALUE!	1.44E-09	1.8E-12
523	377449.7	3783701	49.74, 378	2.48944	25.43286	15.34643	1E-05	0.000103	6.19E-05	3.48E-09	1.05E-08	6.08E-09	5.51E-09	2.51E-09	3.7E-13	8.93E-12	4.6E-12	4.17E-12	1.28E-12	1.93435E-11	2.512E-08	7.3321E-09	#VALUE!	1.58E-09	1.98E-12
524	377484.7	3783701	84.74, 378	2.75904	27.49836	16.87723	1.11E-05	0.000111	6.81E-05	3.85E-09	1.16E-08	6.74E-09	6.11E-09	2.79E-09	4.1E-13	9.89E-12	5.09E-12	4.62E-12	1.42E-12	2.14384E-11	2.784E-08	7.9276E-09	#VALUE!	1.75E-09	2.19E-12
525	377519.7	3783701	19.74, 378	3.07446	30.10286	18.76348	1.24E-05	0.000121	7.57E-05	4.3E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09	4.56E-13	1.1E-11	5.68E-12	5.15E-12	1.59E-12	2.38893E-11	3.102E-08	8.6784E-09	#VALUE!	1.95E-09	2.44E-12
526	377554.7	3783701	54.74, 378	3.46193	32.29432	20.6401	1.4E-05	0.00013	8.33E-05	4.84E-09	1.46E-08	8.45E-09	7.66E-09	3.5E-09	5.14E-13	1.24E-11	6.39E-12	5.79E-12	1.79E-12	2.69E-11	3.493E-08	9.3102E-09	#VALUE!	2.2E-09	2.75E-12
527	377589.7	3783701	89.74, 378	3.91102	36.15605	23.4387	1.58E-05	0.000146	9.46E-05	5.46E-09	1.65E-08	9.55E-09	8.66E-09	3.95E-09	5.81E-13	1.4E-11	7.22E-12	6.55E-12	2.02E-12	3.03895E-11	3.946E-08	1.0424E-08	#VALUE!	2.49E-09	3.11E-12
528	377624.7	3783701	24.74, 378	4.46728	40.41418	26.56622	1.8E-05	0.000163	0.000107	6.24E-09	1.88E-08	1.09E-08	9.89E-09	4.51E-09	6.63E-13	1.6E-11	8.25E-12	7.48E-12	2.31E-12	3.47118E-11	4.508E-08	1.1651E-08	#VALUE!	2.84E-09	3.55E-12
529	377659.7	3783701	59.74, 378	5.15187	46.0423	30.46128	2.08E-05	0.000186	0.000123	7.2E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	7.65E-13	1.85E-11	9.51E-12	8.62E-12	2.66E-12	4.00312E-11	5.198E-08	1.3274E-08	#VALUE!	3.28E-09	4.09E-12
530	377694.7	3783701	94.74, 378	6.0752	50.84602	33.88207	2.45E-05	0.000205	0.000137	8.49E-09	2.56E-08	1.48E-08	1.34E-08	6.14E-09	9.02E-13	2.18E-11	1.12E-11	1.02E-11	3.14E-12	4.72057E-11	6.13E-08	1.4659E-08	#VALUE!	3.86E-09	4.83E-12
531	377729.7	3783701	29.74, 378	7.24675	57.78356	38.53946	2.92E-05	0.000233	0.000156	1.01E-08	3.06E-08	1.77E-08	1.6E-08	7.32E-09	1.08E-12	2.6E-11	1.34E-11	1.21E-11	3.74E-12	5.63089E-11	7.312E-08	1.6659E-08	#VALUE!	4.61E-09	5.76E-12
532	377764.7	3783701	64.74, 378	8.86829	65.63767	42.98549	3.58E-05	0.000265	0.000173	1.24E-08	3.74E-08	2.17E-08	1.96E-08	8.96E-09	1.32E-12	3.18E-11	1.64E-11	1.48E-11	4.58E-12	6.89086E-11	8.948E-08	1.8923E-08	#VALUE!	5.64E-09	7.05E-12
533	377799.7	3783701	99.74, 378	11.10345	75.09798	48.08662	4.48E-05	0.000303	0.000194	1.55E-08	4.68E-08	2.71E-08	2.46E-08	1.12E-08	1.65E-12	3.98E-11	2.05E-11	1.86E-11	5.73E-12	8.62763E-11	1.12E-07	2.165E-08	#VALUE!	7.06E-09	8.82E-12
534	377834.7	3783701	34.74, 378	14.04202	107.19829	57.07119	5.67E-05	0.000433	0.00023	1.96E-08	5.92E-08	3.43E-08	3.11E-08	1.42E-08	2.08E-12	5.04E-11	2.59E-11	2.35E-11	7.25E-12	1.0911E-10	1.417E-07	3.0904E-08	#VALUE!	8.93E-09	1.12E-11
535	377869.7	3783701	69.74, 378	18.58345	161.38754	69.58832	7.5E-05	0.000651	0.000281	2.6E-08	7.84E-08	4.54E-08	4.11E-08	1.88E-08	2.76E-12	6.66E-11	3.43E-11	3.11E-11	9.59E-12	1.44398E-10	1.875E-07	4.6527E-08	#VALUE!	1.18E-08	1.48E-11
536	377904.7	3783701	04.74, 378	24.8849	164.10999	91.3675	0.0001	0.000662	0.000369	3.48E-08	1.05E-07	6.08E-08	5.51E-08	2.51E-08	3.69E-12	8.92E-11	4.59E-11	4.16E-11	1.28E-11	1.93361E-10	2.511E-07	4.7312E-08	#VALUE!	1.58E-08	1.98E-11
537	377939.7	3783701	39.74, 378	32.78581	197.80227	104.04665	0.000132	0.000798	0.00042	4.58E-08	1.38E-07	8.01E-08	7.26E-08	3.31E-08	4.87E-12	1.18E-10	6.05E-11	5.49E-11	1.69E-11	2.54753E-10	3.308E-07	5.7025E-08	#VALUE!	2.08E-08	2.61E-11
538	377974.7	3783701	74.74, 378	41.85283	233.11119	134.36614	0.000169	0.000941	0.000542	5.85E-08	1.77E-07	1.02E-07	9.27E-08	4.23E-08	6.21E-12	1.5E-10	7.73E-11	7E-11	2.16E-11	3.25206E-10	4.223E-07	6.7204E-08	#VALUE!	2.66E-08	3.33E-11
539	378009.7	3783701	09.74, 378	48.92815	238.66697	162.16015	0.000197	0.000963	0.000654	6.84E-08	2.06E-07	1.19E-07	1.08E-07	4.94E-08	7.26E-12	1.75E-10	9.03E-11	8.19E-11	2.53E-11	3.80183E-10	4.937E-07	6.8806E-08	#VALUE!	3.11E-08	3.89E-11
540	378044.7	3783701	44.74, 378	42.95915	186.16993	151.57563	0.000173	0.000751	0.000612	6E-08	1.81E-07	1.05E-07	9.51E-08	4.34E-08	6.38E-12	1.54E-10	7.93E-11	7.19E-11	2.22E-11	3.33802E-10	4.335E-07	5.3671E-08	#VALUE!	2.73E-08	3.41E-11
541	378079.7	3783701	79.74, 378	32.47394	152.58021	116.87017	0.000131	0.000616	0.000472	4.54E-08	1.37E-07	7.93E-08	7.19E-08	3.28E-08	4.82E-12	1.16E-10	6E-11	5.43E-11	1.68E-11	2.5233E-10	3.277E-07	4.3988E-08	#VALUE!	2.06E-08	2.58E-11
542	378114.7	3783701	14.74, 378	24.97409	129.51289	90.64157	0.000101	0.000523	0.000366	3.49E-08	1.05E-07	6.1E-08	5.53E-08	2.52E-08	3.71E-12	8.96E-11	4.61E-11	4.18E-11	1.29E-11	1.94054E-10	2.52E-07	3.7338E-08	#VALUE!	1.59E-08	1.98E-11
543	378149.7	3783701	49.74, 378	18.7901	96.63964	72.13511	7.58E-05	0.00039	0.000291	2.63E-08	7.93E-08	4.59E-08	4.16E-08	1.9E-08	2.79E-12	6.74E-11	3.47E-11	3.14E-11	9.7E-12	1.46003E-10	1.896E-07	2.786E-08	#VALUE!	1.19E-08	1.49E-11
544	378184.7	3783701	84.74, 378	14.37245	67.65398	57.14351	5.8E-05	0.000273	0.000231	2.01E-08	6.06E-08	3.51E-08	3.18E-08	1.45E-08	2.13E-12	5.15E-11	2.65E-11	2.41E-11	7.42E-12	1.11677E-10	1.45E-07	1.9504E-08	#VALUE!	9.14E-09	1.14E-11
545	378219.7	3783701	19.74, 378	11.21959	53.43515	45.09361	4.53E-05	0.000216	0.000182	1.57E-08	4.73E-08	2.74E-08	2.48E-08	1.13E-08	1.67E-12	4.02E-11	2.07E-11	1.88E-11	5.79E-12	8.71788E-11	1.132E-07	1.5405E-08	#VALUE!	7.13E-09	8.92E-12
546	378254.7	3783701	54.74, 378	8.94636	45.18368	35.93636	3.61E-05	0.000182	0.000145	1.25E-08	3.77E-08	2.18E-08	1.98E-08	9.04E-09	1.33E-12	3.21E-11	1.65E-11	1.5E-11	4.62E-12	6.95153E-11	9.027E-08	1.3026E-08	#VALUE!	5.69E-09	7.11E-12
547	378289.7	3783701	89.74, 378	7.30478	37.45374	30.38243	2.95E-05	0.000151	0.000123	1.02E-08	3.08E-08	1.78E-08	1.62E-08	7.38E-09	1.08E-12	2.62E-11	1.35E-11	1.22E-11	3.77E-12	5.67598E-11	7.371E-08	1.0798E-08	#VALUE!	4.64E-09	5.81E-12
548	378324.7	3783701	24.74, 378	6.09498	30.86491	26.01343	2.46E-05	0.000125	0.000105	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	9.05E-13	2.19E-11	1.13E-11	1.02E-11	3.15E-12	4.73594E-11	6.15E-08	8.8981E-09	#VALUE!	3.88E-09	4.84E-12
549	378359.7	3783701	59.74, 378	5.16962	26.73605	22.50209	2.09E-05	0.000108	9.08E-05	7.22E-09	2.18E-08	1.26E-08	1.14E-08	5.22E-09	7.67E-13	1.85E-11	9.54E-12	8.65E-12	2.67E-12	4.01691E-11	5.216E-08	7.7078E-09	#VALUE!	3.29E-09	4.11E-12
550	378394.7	3783701	94.74, 378	4.46442	23.48729	19.73179	1.8E-05	9.48E-05	7.96E-05	6.24E-09	1.88E-08	1.09E-08	9.88E-09	4.51E-09	6.63E-13	1.6E-11	8.24E-12	7.47E-12	2.3E-12	3.46896E-11	4.505E-08	6.7712E-09	#VALUE!	2.84E-09	3.55E-12
551	378429.7	3783701	29.74, 378	3.89131	20.91839	17.40704	1.57E-05	8.44E-05	7.03E-05	5.44E-09	1.64E-08	9.5E-09	8.61E-09	3.93E-09	5.78E-13	1.4E-11	7.18E-12	6.51E-12	2.01E-12	3.02364E-11	3.926E-08	6.0306E-09	#VALUE!	2.47E-09	3.09E-12
552	378464.7	3783701	64.74, 378	3.41946	18.7337	15.44676	1.38E-05	7.56E-05	6.23E-05	4.78E-09	1.44E-08	8.35E-09	7.57E-09	3.45E-09	5.08E-13	1.23E-11	6.31E-12	5.72E-12	1.77E-12	2.657E-11	3.45E-08	5.4008E-09	#VALUE!	2.17E-09	2.72E-12
553	378499.7	3783701	99.74, 378	3.02929	16.88883	13.79531	1.22E-05	6.82E-05	5.57E-05	4.23E-09	1.28E-08	7.4E-09	6.71E-09	3.06E-09	4.5E-13	1.09E-11	5.59E-12	5.07E-12	1.56E-12	2.35383E-11	3.057E-08	4.8689E-09	#VALUE!	1.93E-09	2.41E-12
554	378534.7	3783701	34.74, 378	2.69975	18.39018	14.17494	1.09E-05	7.42E-05	5.72E-05	3.77E-09	1.14E-08	6.59E-09	5.98E-09	2.73E-09	4.01E-13	9.68E-12	4.98E-12	4.52E-12	1.39E-12	2.09777E-11	2.724E-08	5.3017E-09	#VALUE!	1.72E-09	2.15E-12
555	376994.7	3783736	94.74, 378	0.96517	15.07486	9.01267	3.9E-06	6.08E-05	3.64E-05	1.35E-09	4.07E-09	2.36E-09	2.14E-09	9.75E-10	1.43E-13	3.46E-12	1.78E-12	1.62E-12	4.98E-13	7.49959E-12	9.739E-09	4.346E-09	#VALUE!	6.14E-10	7.67E-13
556	377029.7	3783736	29.74, 378	1.02627	15.07225	9.13609	4.14E-06	6.08E-05	3.69E-05	1.43E-09	4.33E-09	2.51E-09	2.27E-09	1.04E-09	1.52E-13	3.68E-12	1.89E-12	1.72E-12	5.3E-13	7.97435E-12	1.036E-08	4.3452E-09	#VALUE!	6.53E-10	8.16E-13
557	377064.7	3783736	64.74, 378	1.08955	15.77839	9.60106	4.4E-06	6.37E-05	3.88E-05	1.52E-09	4.6E-09	2.66E-09	2.41E-09	1.1E-09	1.62E-13	3.91E-12	2.01E-12	1.82E-12	5.62E-13	8.46605E-12	1.099E-08	4.5488E-09	#VALUE!	6.93E-10	8.66E-13
558	377099.7	3783736	99.74, 378	1.16096	16.27003	9.97575	4.69E-06	6.57E-05	4.03E-05	1.62E-09	4.9E-09	2.84E-09	2.57E-09	1.17E-09	1.72E-13	4.16E-12	2.14E-12	1.94E-12	5.99E-13	9.02092E-12	1.171E-08	4.6905E-09	#VALUE!	7.38E-10	9.23E-13
559	377134.7	3783736	34.74, 378	1.24181	16.55512	10.24168	5.01E-06	6.68E-05	4.13E-05	1.73E-09	5.24E-09	3.03E-09	2.75E-09	1.25E-09	1.84E-13	4.45E-12	2.29E-12	2.08E-12	6.41E-13	9.64915E-12	1.253E-08	4.7727E-09	#VALUE!	7.9E-10	9.87E-13
560	377169.7	3783736	69.74, 378	1.3306	17.05772	10.62835	5.37E-06	6.88E-05	4.29E-05	1.86E-09	5.61E-09	3.25E-09	2.95E-09	1.34E-09	1.98E-13	4.77E-12	2.46E-12	2.23E-12	6.87E-13	1.03391E-11	1.343E-08	4.9176E-09	#VALUE!	8.46E-10	1.06E-12
561	377204.7	3783736	04.74, 378	1.4298	17.6141	11.05367	5.77E-06	7.11E-05	4.46E-05	2E-09	6.03E-09	3.49E-09	3.17E-09	1.44E-09	2.12E-13	5.13E-12	2.64E-12	2.39E-12	7.38E-13	1.11099E-11	1.443E-08	5.078E-09	#VALUE!	9.09E-10	1.14E-12
562	377239.7	3783736	39.74, 378	1.53996	18.4071	11.61778	6.22E-06	7.43E-05	4.69E-05	2.15E-09	6.5E-09	3.76E-09	3.41E-09	1.56E-09	2.29E-13	5.52E-12	2.84E-12	2.58E-12	7.95E-13	1.19658E-11	1.554E-08	5.3066E-09	#VALUE!	9.79E-10	1.22E-12
563	377274.7	3783736	74.74, 378	1.67372	19.02267	12.0678	6.76E-06	7.68E-05	4.87E-05	2.34E-09	7.06E-09	4.09E-09	3.71E-09	1.69E-09	2.48E-13	6E-12	3.09E-12	2.8E-12	8.64E-13	1.30052E-11	1.689E-08	5.4841E-09	#VALUE!	1.06E-09	1.33E-12
564	377309.7	3783736	09.74, 378	1.81881	19.57697	12.47524	7.34E-06	7.9E-05	5.04E-05	2.54E-09	7.67E-09	4.44E-09	4.03E-09	1.84E-09	2.7E-13	6.52E-12	3.36E-12	3.04E-12	9.39E-13	1.41326E-11	1.835E-08	5.6439E-09	#VALUE!	1.16E-09	1.45E-12
565	377344.7	3783736	44.74, 378	1.97578	21.40306	13.64314	7.97E-06	8.64E-05	5.51E-05	2.76E-09	8.33E-09	4.83E-09	4.37E-09	2E-09	2.93E-13	7.08E-12	3.65E-12	3.31E-12	1.02E-12	1.53523E-11	1.994E-08	6.1703E-09	#VALUE!	1.26E-09	1.57E-12
566	377379.7	3783736	79.74, 378	2.15985	22.92776	14.64577	8.72E-06	9.25E-05	5.91E-05	3.02E-09	9.11E-09	5.27E-09	4.78E-09	2.18E-09	3.21E-13	7.74E-12	3.99E-12	3.61E-12	1.11E-12	1.67825E-11	2.179E-08	6.6099E-09	#VALUE!	1.37E-09	1.72E-12
567	377414.7	3783736	14.74, 378	2.37764	24.22776	15.44671	9.6E-06	9.78E-05	6.23E-05	3.32E-09	1E-08	5.81E-09	5.26E-09	2.4E-09	3.53E-13	8.53E-12	4.39E-12	3.98E-12	1.23E-12	1.84748E-11	2.399E-08	6.9847E-09	#VALUE!	1.51E-09	1.89E-12
568	377449.7	3783736	49.74, 378	2.61718	27.15005	17.3306	1.06E-05	0.00011	6.99E-05	3.66E-09	1.1E-08	6.39E-09	5.79E-09	2.64E-09	3.89E-13	9.38E-12	4.83E-12	4.38E-12	1.35E-12	2.03361E-11	2.641E-08	7.8271E-09	#VALUE!	1.66E-09	2.08E-12
569	377484.7	3783736	84.74, 378	2.9164	28.89826	18.41097	1.18E-05	0.000117	7.43E-05	4.07E-09	1.23E-08	7.12E-09	6.46E-09	2.95E-09	4.33E-13	1.05E-11	5.38E-12	4.88E-12	1.51E-12	2.26611E-11	2.943E-08	8.3311E-09	#VALUE!	1.85E-09	2.32E-12
570	377519.7	3783736	19.74, 378	3.26797	31.34988	19.95131	1.32E-05	0.000127	8.05E-05	4.57E-09	1.38E-08	7.98E-09	7.23E-09	3.3E-09	4.85E-13	1.17E-11	6.03E-12	5.47E-12	1.69E-12	2.53929E-11	3.297E-08	9.0379E-09	#VALUE!	2.08E-09	2.6E-12
571	377554.7	3783736	54.74, 378	3.6884	34.45428	21.91246	1.49E-05	0.000139	8.84E-05	5.15E-09	1.56E-08	9.01E-09	8.17E-09	3.73E-09	5.48E-13	1.32E-11	6.81E-12	6.17E-12	1.9E-12	2.86597E-11	3.722E-08	9.9329E-09	#VALUE!	2.35E-09	2.93E-12
572	377589.7	3783736	89.74, 378	4.18789	39.12943	24.80349	1.69E-05	0.000158	0.0001	5.85E-09	1.77E-08	1.02E-08	9.27E-09	4.23E-09	6.22E-13	1.5E-11	7.73E-12	7.01E-12	2.16E-12	3.25409E-11	4.226E-08	1.1281E-08	#VALUE!	2.66E-09	3.33E-12
573	377624.7	3783736	24.74, 378	4.8649	40.96264	26.22254	1.96E-05	0.000165	0.000106	6.8E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	7.22E-13	1.74E-11	8.98E-12	8.14E-12	2.51E-12	3.78014E-11	4.909E-08	1.1809E-08	#VALUE!	3.09E-09	3.87E-12
574	377659.7	3783736	59.74, 378	5.68606	45.79686	30.00205	2.29E-05	0.000185	0.000121	7.94E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	8.44E-13	2.04E-11	1.05E-11	9.52E-12	2.94E-12	4.4182E-11	5.737E-08	1.3203E-08	#VALUE!	3.62E-09	4.52E-12
575	377694.7	3783736	94.74, 378	6.69203	54.49113	36.14497	2.7E-05	0.00022	0.000146	9.35E-09	2.82E-08	1.63E-08	1.48E-08	6.76E-09	9.93E-13	2.4E-11	1.24E-11	1.12E-11	3.45E-12	5.19986E-11	6.752E-08	1.5709E-08	#VALUE!	4.25E-09	5.32E-12
576	377729.7	3783736	29.74, 378	8.05175	63.97713	43.14894	3.25E-05	0.000258	0.000174	1.12E-08	3.4E-08	1.97E-08	1.78E-08	8.13E-09	1.2E-12	2.89E-11	1.49E-11	1.35E-11	4.16E-12	6.25639E-11	8.124E-08	1.8444E-08	#VALUE!	5.12E-09	6.4E-12
577	377764.7	3783736	64.74, 378	10.18688	67.26823	46.21195	4.11E-05	0.000272	0.000187	1.42E-08	4.3E-08	2.49E-08	2.26E-08	1.03E-08	1.51E-12	3.65E-11	1.88E-11	1.7E-11	5.26E-12	7.91544E-11	1.028E-07	1.9393E-08	#VALUE!	6.48E-09	8.1E-12
578	377799.7	3783736	99.74, 378	12.91542	82.84617	57.08269	5.21E-05	0.000334	0.00023	1.8E-08	5.45E-08	3.15E-08	2.86E-08	1.3E-08	1.92E-12	4.63E-11	2.38E-11	2.16E-11	6.67E-12	1.00356E-10	1.303E-07	2.3884E-08	#VALUE!	8.21E-09	1.03E-11
579	377834.7	3783736	34.74, 378	16.4505	115.88792	78.89437	6.64E-05	0.000468	0.000318	2.3E-08	6.94E-08	4.02E-08	3.64E-08	1.66E-08	2.44E-12	5.9E-11	3.04E-11	2.75E-11	8.49E-12	1.27824E-10	1.66E-07	3.341E-08	#VALUE!	1.05E-08	1.31E-11
580	377869.7	3783736	69.74, 378	22.15797	156.53474	102.24536	8.94E-05	0.000632	0.000413	3.1E-08	9.35E-08	5.41E-08	4.91E-08	2.24E-08	3.29E-12	7.95E-11	4.09E-11	3.71E-11	1.14E-11	1.72172E-10	2.236E-07	4.5128E-08	#VALUE!	1.41E-08	1.76E-11
581	377904.7	3783736	04.74, 378	31.28194	223.03196	134.02056	0.000126	0.0009	0.000541	4.37E-08	1.32E-07	7.64E-08	6.93E-08	3.16E-08	4.64E-12	1.12E-10	5.78E-11	5.24E-11	1.61E-11	2.43068E-10	3.156E-07	6.4298E-08	#VALUE!	1.99E-08	2.49E-11
582	377939.7	3783736	39.74, 378	46.14438	318.17335	204.55091	0.000186	0.001284	0.000826	6.45E-08	1.95E-07	1.13E-07	1.02E-07	4.66E-08	6.85E-12	1.65E-10	8.52E-11	7.72E-11	2.38E-11	3.58552E-10	4.656E-07	9.1727E-08	#VALUE!	2.93E-08	3.67E-11
583	377974.7	3783736	74.74, 378	75.13266	406.24496	228.72454	0.000303	0.00164	0.000923	1.05E-07	3.17E-07	1.83E-07	1.66E-07	7.59E-08	1.12E-11	2.69E-10	1.39E-10	1.26E-10	3.88E-11	5.83798E-10	7.581E-07	1.1712E-07	#VALUE!	4.78E-08	5.97E-11
584	378009.7	3783736	09.74, 378	92.91925	415.01669	300.69462	0.000375	0.001675	0.001214	1.3E-07	3.92E-07	2.27E-07	2.06E-07	9.39E-08	1.38E-11	3.33E-10	1.72E-10	1.56E-10	4.8E-11	7.22004E-10	9.376E-07	1.1965E-07	#VALUE!	5.91E-08	7.39E-11
585	378044.7	3783736	44.74, 378	70.78251	297.68997	248.25154	0.000286	0.001202	0.001002	9.89E-08	2.99E-07	1.73E-07	1.57E-07	7.15E-08	1.05E-11	2.54E-10	1.31E-10	1.18E-10	3.65E-11	5.49996E-10	7.142E-07	8.5822E-08	#VALUE!	4.5E-08	5.63E-11
586	378079.7	3783736	79.74, 378	44.89345	197.06201	159.54443	0.000181	0.000795	0.000644	6.27E-08	1.89E-07	1.1E-07	9.94E-08	4.53E-08	6.66E-12	1.61E-10	8.29E-11	7.51E-11	2.32E-11	3.48832E-10	4.53E-07	5.6811E-08	#VALUE!	2.85E-08	3.57E-11
587	378114.7	3783736	14.74, 378	30.9297	137.57032	116.01975	0.000125	0.000555	0.000468	4.32E-08	1.3E-07	7.55E-08	6.85E-08	3.12E-08	4.59E-12	1.11E-10	5.71E-11	5.18E-11	1.6E-11	2.40331E-10	3.121E-07	3.966E-08	#VALUE!	1.97E-08	2.46E-11
588	378149.7	3783736	49.74, 378	21.45902	104.87134	82.01244	8.66E-05	0.000423	0.000331	3E-08	9.05E-08	5.24E-08	4.75E-08	2.17E-08	3.19E-12	7.69E-11	3.96E-11	3.59E-11	1.11E-11	1.66741E-10	2.165E-07	3.0234E-08	#VALUE!	1.36E-08	1.71E-11
589	378184.7	3783736	84.74, 378	15.63246	79.23185	62.51921	6.31E-05	0.00032	0.000252	2.18E-08	6.59E-08	3.82E-08	3.46E-08	1.58E-08	2.32E-12	5.61E-11	2.89E-11	2.62E-11	8.07E-12	1.21468E-10	1.577E-07	2.2842E-08	#VALUE!	9.94E-09	1.24E-11
590	378219.7	3783736	19.74, 378	11.8267	60.29862	48.65098	4.77E-05	0.000243	0.000196	1.65E-08	4.99E-08	2.89E-08	2.62E-08	1.19E-08	1.76E-12	4.24E-11	2.18E-11	1.98E-11	6.1E-12	9.18962E-11	1.193E-07	1.7384E-08	#VALUE!	7.52E-09	9.4E-12
591	378254.7	3783736	54.74, 378	9.3051	47.63524	39.02807	3.76E-05	0.000192	0.000158	1.3E-08	3.93E-08	2.27E-08	2.06E-08	9.4E-09	1.38E-12	3.34E-11	1.72E-11	1.56E-11	4.8E-12	7.23028E-11	9.389E-08	1.3733E-08	#VALUE!	5.92E-09	7.4E-12
592	378289.7	3783736	89.74, 378	7.53733	38.08655	32.06578	3.04E-05	0.000154	0.000129	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.61E-09	1.12E-12	2.7E-11	1.39E-11	1.26E-11	3.89E-12	5.85668E-11	7.605E-08	1.098E-08	#VALUE!	4.79E-09	5.99E-12
593	378324.7	3783736	24.74, 378	6.25814	31.88807	26.91556	2.53E-05	0.000129	0.000109	8.74E-09	2.64E-08	1.53E-08	1.39E-08	6.32E-09	9.29E-13	2.24E-11	1.16E-11	1.05E-11	3.23E-12	4.86272E-11	6.315E-08	9.1931E-09	#VALUE!	3.98E-09	4.97E-12
594	378359.7	3783736	59.74, 378	5.27171	27.4675	22.86964	2.13E-05	0.000111	9.23E-05	7.37E-09	2.22E-08	1.29E-08	1.17E-08	5.33E-09	7.83E-13	1.89E-11	9.73E-12	8.82E-12	2.72E-12	4.09624E-11	5.319E-08	7.9187E-09	#VALUE!	3.35E-09	4.19E-12
595	378394.7	3783736	94.74, 378	4.52653	24.05388	19.77461	1.83E-05	9.71E-05	7.98E-05	6.32E-09	1.91E-08	1.11E-08	1E-08	4.57E-09	6.72E-13	1.62E-11	8.36E-12	7.58E-12	2.34E-12	3.51722E-11	4.567E-08	6.9345E-09	#VALUE!	2.88E-09	3.6E-12
596	378429.7	3783736	29.74, 378	3.92995	21.32242	17.26791	1.59E-05	8.61E-05	6.97E-05	5.49E-09	1.66E-08	9.6E-09	8.7E-09	3.97E-09	5.83E-13	1.41E-11	7.26E-12	6.58E-12	2.03E-12	3.05366E-11	3.965E-08	6.1471E-09	#VALUE!	2.5E-09	3.12E-12
597	378464.7	3783736	64.74, 378	3.44234	19.04387	15.2018	1.39E-05	7.69E-05	6.14E-05	4.81E-09	1.45E-08	8.41E-09	7.62E-09	3.48E-09	5.11E-13	1.23E-11	6.36E-12	5.76E-12	1.78E-12	2.67478E-11	3.473E-08	5.4902E-09	#VALUE!	2.19E-09	2.74E-12
598	378499.7	3783736	99.74, 378	3.02399	19.96755	15.15526	1.22E-05	8.06E-05	6.12E-05	4.22E-09	1.28E-08	7.38E-09	6.69E-09	3.05E-09	4.49E-13	1.08E-11	5.58E-12	5.06E-12	1.56E-12	2.34971E-11	3.051E-08	5.7565E-09	#VALUE!	1.92E-09	2.4E-12
599	378534.7	3783736	34.74, 378	2.6964	23.0558	16.66346	1.09E-05	9.31E-05	6.73E-05	3.77E-09	1.14E-08	6.58E-09	5.97E-09	2.72E-09	4E-13	9.67E-12	4.98E-12	4.51E-12	1.39E-12	2.09516E-11	2.721E-08	6.6468E-09	#VALUE!	1.71E-09	2.14E-12
600	376994.7	3783771	94.74, 378	0.99239	15.40492	9.2953	4.01E-06	6.22E-05	3.75E-05	1.39E-09	4.19E-09	2.42E-09	2.2E-09	1E-09	1.47E-13	3.56E-12	1.83E-12	1.66E-12	5.12E-13	7.7111E-12	1.001E-08	4.4411E-09	#VALUE!	6.31E-10	7.89E-13
601	377029.7	3783771	29.74, 378	1.05551	15.41633	9.47074	4.26E-06	6.22E-05	3.82E-05	1.47E-09	4.45E-09	2.58E-09	2.34E-09	1.07E-09	1.57E-13	3.78E-12	1.95E-12	1.77E-12	5.45E-13	8.20155E-12	1.065E-08	4.4444E-09	#VALUE!	6.71E-10	8.39E-13
602	377064.7	3783771	64.74, 378	1.12145	16.22928	10.00205	4.53E-06	6.55E-05	4.04E-05	1.57E-09	4.73E-09	2.74E-09	2.48E-09	1.13E-09	1.66E-13	4.02E-12	2.07E-12	1.88E-12	5.79E-13	8.71392E-12	1.132E-08	4.6788E-09	#VALUE!	7.13E-10	8.91E-13
603	377099.7	3783771	99.74, 378	1.19567	16.86383	10.45649	4.83E-06	6.81E-05	4.22E-05	1.67E-09	5.04E-09	2.92E-09	2.65E-09	1.21E-09	1.77E-13	4.29E-12	2.21E-12	2E-12	6.17E-13	9.29063E-12	1.206E-08	4.8617E-09	#VALUE!	7.6E-10	9.5E-13
604	377134.7	3783771	34.74, 378	1.28083	17.06311	10.70092	5.17E-06	6.89E-05	4.32E-05	1.79E-09	5.4E-09	3.13E-09	2.84E-09	1.29E-09	1.9E-13	4.59E-12	2.36E-12	2.14E-12	6.61E-13	9.95234E-12	1.292E-08	4.9192E-09	#VALUE!	8.14E-10	1.02E-12
605	377169.7	3783771	69.74, 378	1.3734	17.70675	11.18352	5.54E-06	7.15E-05	4.51E-05	1.92E-09	5.79E-09	3.35E-09	3.04E-09	1.39E-09	2.04E-13	4.92E-12	2.54E-12	2.3E-12	7.09E-13	1.06716E-11	1.386E-08	5.1047E-09	#VALUE!	8.73E-10	1.09E-12
606	377204.7	3783771	04.74, 378	1.47858	18.16768	11.5789	5.97E-06	7.33E-05	4.67E-05	2.07E-09	6.24E-09	3.61E-09	3.27E-09	1.49E-09	2.19E-13	5.3E-12	2.73E-12	2.47E-12	7.63E-13	1.14889E-11	1.492E-08	5.2376E-09	#VALUE!	9.4E-10	1.18E-12
607	377239.7	3783771	39.74, 378	1.59604	18.8675	12.09883	6.44E-06	7.62E-05	4.88E-05	2.23E-09	6.73E-09	3.9E-09	3.53E-09	1.61E-09	2.37E-13	5.72E-12	2.95E-12	2.67E-12	8.24E-13	1.24016E-11	1.61E-08	5.4394E-09	#VALUE!	1.01E-09	1.27E-12
608	377274.7	3783771	74.74, 378	1.73742	19.52148	12.60522	7.01E-06	7.88E-05	5.09E-05	2.43E-09	7.33E-09	4.24E-09	3.85E-09	1.76E-09	2.58E-13	6.23E-12	3.21E-12	2.91E-12	8.97E-13	1.35002E-11	1.753E-08	5.6279E-09	#VALUE!	1.1E-09	1.38E-12
609	377309.7	3783771	09.74, 378	1.89006	20.25883	13.16897	7.63E-06	8.18E-05	5.32E-05	2.64E-09	7.97E-09	4.62E-09	4.18E-09	1.91E-09	2.81E-13	6.78E-12	3.49E-12	3.16E-12	9.76E-13	1.46862E-11	1.907E-08	5.8405E-09	#VALUE!	1.2E-09	1.5E-12
610	377344.7	3783771	44.74, 378	2.0573	22.32285	14.52012	8.3E-06	9.01E-05	5.86E-05	2.87E-09	8.68E-09	5.02E-09	4.55E-09	2.08E-09	3.05E-13	7.38E-12	3.8E-12	3.44E-12	1.06E-12	1.59857E-11	2.076E-08	6.4355E-09	#VALUE!	1.31E-09	1.64E-12
611	377379.7	3783771	79.74, 378	2.25419	23.98514	15.66241	9.1E-06	9.68E-05	6.32E-05	3.15E-09	9.51E-09	5.5E-09	4.99E-09	2.28E-09	3.35E-13	8.08E-12	4.16E-12	3.77E-12	1.16E-12	1.75156E-11	2.275E-08	6.9147E-09	#VALUE!	1.43E-09	1.79E-12
612	377414.7	3783771	14.74, 378	2.4894	24.99145	16.44021	1E-05	0.000101	6.64E-05	3.48E-09	1.05E-08	6.08E-09	5.51E-09	2.51E-09	3.7E-13	8.93E-12	4.6E-12	4.17E-12	1.28E-12	1.93432E-11	2.512E-08	7.2048E-09	#VALUE!	1.58E-09	1.98E-12
613	377449.7	3783771	49.74, 378	2.75585	27.44923	18.11296	1.11E-05	0.000111	7.31E-05	3.85E-09	1.16E-08	6.73E-09	6.1E-09	2.78E-09	4.09E-13	9.88E-12	5.09E-12	4.61E-12	1.42E-12	2.14136E-11	2.781E-08	7.9134E-09	#VALUE!	1.75E-09	2.19E-12
614	377484.7	3783771	84.74, 378	3.07878	29.37981	19.47886	1.24E-05	0.000119	7.86E-05	4.3E-09	1.3E-08	7.52E-09	6.82E-09	3.11E-09	4.57E-13	1.1E-11	5.68E-12	5.15E-12	1.59E-12	2.39228E-11	3.107E-08	8.47E-09	#VALUE!	1.96E-09	2.45E-12
615	377519.7	3783771	19.74, 378	3.47905	30.3088	20.08346	1.4E-05	0.000122	8.11E-05	4.86E-09	1.47E-08	8.5E-09	7.7E-09	3.51E-09	5.16E-13	1.25E-11	6.42E-12	5.82E-12	1.8E-12	2.7033E-11	3.51E-08	8.7378E-09	#VALUE!	2.21E-09	2.77E-12
616	377554.7	3783771	54.74, 378	3.91756	36.2116	24.17227	1.58E-05	0.000146	9.76E-05	5.47E-09	1.65E-08	9.57E-09	8.67E-09	3.96E-09	5.82E-13	1.4E-11	7.23E-12	6.56E-12	2.02E-12	3.04403E-11	3.953E-08	1.044E-08	#VALUE!	2.49E-09	3.11E-12
617	377589.7	3783771	89.74, 378	4.47409	41.31087	27.65281	1.81E-05	0.000167	0.000112	6.25E-09	1.89E-08	1.09E-08	9.9E-09	4.52E-09	6.64E-13	1.6E-11	8.26E-12	7.49E-12	2.31E-12	3.47647E-11	4.514E-08	1.191E-08	#VALUE!	2.84E-09	3.56E-12
618	377624.7	3783771	24.74, 378	5.25055	41.54852	27.7056	2.12E-05	0.000168	0.000112	7.34E-09	2.21E-08	1.28E-08	1.16E-08	5.3E-09	7.79E-13	1.88E-11	9.69E-12	8.79E-12	2.71E-12	4.0798E-11	5.298E-08	1.1978E-08	#VALUE!	3.34E-09	4.17E-12
619	377659.7	3783771	59.74, 378	6.1754	47.26114	31.88838	2.49E-05	0.000191	0.000129	8.63E-09	2.61E-08	1.51E-08	1.37E-08	6.24E-09	9.17E-13	2.21E-11	1.14E-11	1.03E-11	3.19E-12	4.79843E-11	6.231E-08	1.3625E-08	#VALUE!	3.93E-09	4.91E-12
620	377694.7	3783771	94.74, 378	7.31725	58.58922	39.18956	2.95E-05	0.000236	0.000158	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.39E-09	1.09E-12	2.62E-11	1.35E-11	1.22E-11	3.78E-12	5.68567E-11	7.383E-08	1.6891E-08	#VALUE!	4.65E-09	5.82E-12
621	377729.7	3783771	29.74, 378	8.94954	67.50051	45.46185	3.61E-05	0.000272	0.000183	1.25E-08	3.78E-08	2.19E-08	1.98E-08	9.04E-09	1.33E-12	3.21E-11	1.65E-11	1.5E-11	4.62E-12	6.954E-11	9.03E-08	1.946E-08	#VALUE!	5.69E-09	7.11E-12
622	377764.7	3783771	64.74, 378	11.27961	77.82202	53.83995	4.55E-05	0.000314	0.000217	1.58E-08	4.76E-08	2.75E-08	2.5E-08	1.14E-08	1.67E-12	4.04E-11	2.08E-11	1.89E-11	5.82E-12	8.76451E-11	1.138E-07	2.2435E-08	#VALUE!	7.17E-09	8.96E-12
623	377799.7	3783771	99.74, 378	14.62834	95.48384	66.52741	5.9E-05	0.000385	0.000269	2.04E-08	6.17E-08	3.57E-08	3.24E-08	1.48E-08	2.17E-12	5.25E-11	2.7E-11	2.45E-11	7.55E-12	1.13666E-10	1.476E-07	2.7527E-08	#VALUE!	9.3E-09	1.16E-11
624	377834.7	3783771	34.74, 378	19.42808	130.97109	88.67277	7.84E-05	0.000529	0.000358	2.71E-08	8.2E-08	4.74E-08	4.3E-08	1.96E-08	2.88E-12	6.97E-11	3.59E-11	3.25E-11	1E-11	1.50961E-10	1.96E-07	3.7758E-08	#VALUE!	1.24E-08	1.54E-11
625	377869.7	3783771	69.74, 378	27.17308	186.58802	128.25033	0.00011	0.000753	0.000518	3.8E-08	1.15E-07	6.64E-08	6.02E-08	2.74E-08	4.03E-12	9.74E-11	5.02E-11	4.55E-11	1.4E-11	2.11141E-10	2.742E-07	5.3792E-08	#VALUE!	1.73E-08	2.16E-11
626	377904.7	3783771	04.74, 378	41.35859	279.82237	191.26672	0.000167	0.001129	0.000772	5.78E-08	1.74E-07	1.01E-07	9.16E-08	4.18E-08	6.14E-12	1.48E-10	7.64E-11	6.92E-11	2.13E-11	3.21366E-10	4.173E-07	8.0671E-08	#VALUE!	2.63E-08	3.29E-11
627	377939.7	3783771	39.74, 378	69.05285	448.00324	293.83643	0.000279	0.001808	0.001186	9.65E-08	2.91E-07	1.69E-07	1.53E-07	6.98E-08	1.03E-11	2.48E-10	1.27E-10	1.16E-10	3.56E-11	5.36556E-10	6.968E-07	1.2916E-07	#VALUE!	4.39E-08	5.49E-11

628	377974.7	3783771	74.74, 378	112.63678	686.19621	540.73134	0.000455	0.00277	0.002182	1.57E-07	4.75E-07	2.75E-07	2.49E-07	1.14E-07	1.67E-11	4.04E-10	2.08E-10	1.89E-10	5.81E-11	8.75214E-10	1.137E-06	1.9782E-07	#VALUE!	7.16E-08	8.95E-11
629	378009.7	3783771	09.74, 378	112.16879	668.37636	577.47126	0.000453	0.002698	0.002331	1.57E-07	4.73E-07	2.74E-07	2.48E-07	1.13E-07	1.67E-11	4.02E-10	2.07E-10	1.88E-10	5.79E-11	8.71577E-10	1.132E-06	1.9269E-07	#VALUE!	7.13E-08	8.91E-11
630	378044.7	3783771	44.74, 378	102.79147	444.43164	358.77922	0.000415	0.001794	0.001448	1.44E-07	4.34E-07	2.51E-07	2.28E-07	1.04E-07	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.31E-11	7.98713E-10	1.037E-06	1.2813E-07	#VALUE!	6.54E-08	8.17E-11
631	378079.7	3783771	79.74, 378	58.57357	260.77575	225.19455	0.000236	0.001053	0.000909	8.18E-08	2.47E-07	1.43E-07	1.3E-07	5.92E-08	8.7E-12	2.1E-10	1.08E-10	9.8E-11	3.02E-11	4.5513E-10	5.91E-07	7.518E-08	#VALUE!	3.72E-08	4.66E-11
632	378114.7	3783771	14.74, 378	34.60434	162.92447	135.89193	0.00014	0.000658	0.000548	4.83E-08	1.46E-07	8.45E-08	7.66E-08	3.5E-08	5.14E-12	1.24E-10	6.39E-11	5.79E-11	1.79E-11	2.68884E-10	3.492E-07	4.697E-08	#VALUE!	2.2E-08	2.75E-11
633	378149.7	3783771	49.74, 378	22.79089	112.42066	90.3615	9.2E-05	0.000454	0.000365	3.18E-08	9.61E-08	5.57E-08	5.05E-08	2.3E-08	3.38E-12	8.17E-11	4.21E-11	3.81E-11	1.18E-11	1.7709E-10	2.3E-07	3.241E-08	#VALUE!	1.45E-08	1.81E-11
634	378184.7	3783771	84.74, 378	16.1263	81.44561	64.38826	6.51E-05	0.000329	0.00026	2.25E-08	6.8E-08	3.94E-08	3.57E-08	1.63E-08	2.39E-12	5.78E-11	2.98E-11	2.7E-11	8.32E-12	1.25305E-10	1.627E-07	2.348E-08	#VALUE!	1.03E-08	1.28E-11
635	378219.7	3783771	19.74, 378	12.04611	62.11406	48.4075	4.86E-05	0.000251	0.000195	1.68E-08	5.08E-08	2.94E-08	2.67E-08	1.22E-08	1.79E-12	4.32E-11	2.22E-11	2.02E-11	6.22E-12	9.3601E-11	1.215E-07	1.7907E-08	#VALUE!	7.66E-09	9.57E-12
636	378254.7	3783771	54.74, 378	9.43481	49.48522	38.16261	3.81E-05	0.0002	0.000154	1.32E-08	3.98E-08	2.3E-08	2.09E-08	9.53E-09	1.4E-12	3.38E-11	1.74E-11	1.58E-11	4.87E-12	7.33106E-11	9.52E-08	1.4266E-08	#VALUE!	6E-09	7.5E-12
637	378289.7	3783771	89.74, 378	7.61458	40.31221	30.98818	3.07E-05	0.000163	0.000125	1.06E-08	3.21E-08	1.86E-08	1.69E-08	7.69E-09	1.13E-12	2.73E-11	1.41E-11	1.27E-11	3.93E-12	5.9167E-11	7.683E-08	1.1622E-08	#VALUE!	4.84E-09	6.05E-12
638	378324.7	3783771	24.74, 378	6.2913	33.45308	25.74883	2.54E-05	0.000135	0.000104	8.79E-09	2.65E-08	1.54E-08	1.39E-08	6.36E-09	9.34E-13	2.26E-11	1.16E-11	1.05E-11	3.25E-12	4.88848E-11	6.348E-08	9.6443E-09	#VALUE!	4E-09	5E-12
639	378359.7	3783771	59.74, 378	5.29182	28.17356	21.77388	2.14E-05	0.000114	8.79E-05	7.39E-09	2.23E-08	1.29E-08	1.17E-08	5.35E-09	7.86E-13	1.9E-11	9.77E-12	8.86E-12	2.73E-12	4.11187E-11	5.34E-08	8.1222E-09	#VALUE!	3.36E-09	4.21E-12
640	378394.7	3783771	94.74, 378	4.52622	24.29897	18.71641	1.83E-05	9.81E-05	7.55E-05	6.32E-09	1.91E-08	1.11E-08	1E-08	4.57E-09	6.72E-13	1.62E-11	8.36E-12	7.58E-12	2.34E-12	3.51698E-11	4.567E-08	7.0052E-09	#VALUE!	2.88E-09	3.6E-12
641	378429.7	3783771	29.74, 378	3.88951	23.8983	17.60145	1.57E-05	9.65E-05	7.1E-05	5.43E-09	1.64E-08	9.5E-09	8.61E-09	3.93E-09	5.77E-13	1.39E-11	7.18E-12	6.51E-12	2.01E-12	3.02224E-11	3.925E-08	6.8897E-09	#VALUE!	2.47E-09	3.09E-12
642	378464.7	3783771	64.74, 378	3.37179	24.78899	17.98093	1.36E-05	0.0001	7.26E-05	4.71E-09	1.42E-08	8.23E-09	7.46E-09	3.41E-09	5.01E-13	1.21E-11	6.23E-12	5.64E-12	1.74E-12	2.61996E-11	3.402E-08	7.1465E-09	#VALUE!	2.14E-09	2.68E-12
643	378499.7	3783771	99.74, 378	2.96907	25.65573	18.75702	1.2E-05	0.000104	7.57E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	4.41E-13	1.06E-11	5.48E-12	4.97E-12	1.53E-12	2.30704E-11	2.996E-08	7.3963E-09	#VALUE!	1.89E-09	2.36E-12
644	378534.7	3783771	34.74, 378	2.64416	26.43719	18.94985	1.07E-05	0.000107	7.65E-05	3.69E-09	1.12E-08	6.46E-09	5.85E-09	2.67E-09	3.93E-13	9.48E-12	4.88E-12	4.43E-12	1.36E-12	2.05457E-11	2.668E-08	7.6216E-09	#VALUE!	1.68E-09	2.1E-12
645	376994.7	3783806	94.74, 378	1.0186	15.66881	9.40328	4.11E-06	6.32E-05	3.8E-05	1.42E-09	4.3E-09	2.49E-09	2.25E-09	1.03E-09	1.51E-13	3.65E-12	1.88E-12	1.7E-12	5.26E-13	7.91475E-12	1.028E-08	4.5172E-09	#VALUE!	6.48E-10	8.1E-13
646	377029.7	3783806	29.74, 378	1.08364	15.84895	9.62838	4.37E-06	6.4E-05	3.89E-05	1.51E-09	4.57E-09	2.65E-09	2.4E-09	1.09E-09	1.61E-13	3.89E-12	2E-12	1.81E-12	5.59E-13	8.42013E-12	1.093E-08	4.5691E-09	#VALUE!	6.89E-10	8.61E-13
647	377064.7	3783806	64.74, 378	1.15322	16.52798	10.09779	4.65E-06	6.67E-05	4.08E-05	1.61E-09	4.86E-09	2.82E-09	2.55E-09	1.16E-09	1.71E-13	4.14E-12	2.13E-12	1.93E-12	5.95E-13	8.96078E-12	1.164E-08	4.7649E-09	#VALUE!	7.33E-10	9.17E-13
648	377099.7	3783806	99.74, 378	1.23154	16.99361	10.48235	4.97E-06	6.86E-05	4.23E-05	1.72E-09	5.2E-09	3.01E-09	2.73E-09	1.24E-09	1.83E-13	4.42E-12	2.27E-12	2.06E-12	6.36E-13	9.56935E-12	1.243E-08	4.8991E-09	#VALUE!	7.83E-10	9.79E-13
649	377134.7	3783806	34.74, 378	1.32009	17.2431	10.75578	5.33E-06	6.96E-05	4.34E-05	1.84E-09	5.57E-09	3.22E-09	2.92E-09	1.33E-09	1.96E-13	4.73E-12	2.44E-12	2.21E-12	6.81E-13	1.02574E-11	1.332E-08	4.971E-09	#VALUE!	8.39E-10	1.05E-12
650	377169.7	3783806	69.74, 378	1.41713	17.90373	11.24041	5.72E-06	7.23E-05	4.54E-05	1.98E-09	5.98E-09	3.46E-09	3.14E-09	1.43E-09	2.1E-13	5.08E-12	2.62E-12	2.37E-12	7.31E-13	1.10114E-11	1.43E-08	5.1615E-09	#VALUE!	9.01E-10	1.13E-12
651	377204.7	3783806	04.74, 378	1.52797	18.26601	11.57675	6.17E-06	7.37E-05	4.67E-05	2.13E-09	6.45E-09	3.73E-09	3.38E-09	1.54E-09	2.27E-13	5.48E-12	2.82E-12	2.56E-12	7.89E-13	1.18727E-11	1.542E-08	5.2659E-09	#VALUE!	9.72E-10	1.21E-12
652	377239.7	3783806	39.74, 378	1.65134	18.97777	12.11402	6.66E-06	7.66E-05	4.89E-05	2.31E-09	6.97E-09	4.03E-09	3.66E-09	1.67E-09	2.45E-13	5.92E-12	3.05E-12	2.76E-12	8.52E-13	1.28313E-11	1.666E-08	5.4711E-09	#VALUE!	1.05E-09	1.31E-12
653	377274.7	3783806	74.74, 378	1.79101	19.83051	12.73672	7.23E-06	8E-05	5.14E-05	2.5E-09	7.56E-09	4.37E-09	3.96E-09	1.81E-09	2.66E-13	6.42E-12	3.31E-12	3E-12	9.24E-13	1.39166E-11	1.807E-08	5.717E-09	#VALUE!	1.14E-09	1.42E-12
654	377309.7	3783806	09.74, 378	1.95881	20.79027	13.42815	7.91E-06	8.39E-05	5.42E-05	2.74E-09	8.26E-09	4.78E-09	4.34E-09	1.98E-09	2.91E-13	7.02E-12	3.62E-12	3.28E-12	1.01E-12	1.52204E-11	1.976E-08	5.9937E-09	#VALUE!	1.25E-09	1.56E-12
655	377344.7	3783806	44.74, 378	2.12918	22.58889	14.63424	8.59E-06	9.12E-05	5.91E-05	2.97E-09	8.98E-09	5.2E-09	4.71E-09	2.15E-09	3.16E-13	7.63E-12	3.93E-12	3.56E-12	1.1E-12	1.65442E-11	2.148E-08	6.5122E-09	#VALUE!	1.35E-09	1.69E-12
656	377379.7	3783806	79.74, 378	2.35908	22.52716	15.03555	9.52E-06	9.09E-05	6.07E-05	3.3E-09	9.95E-09	5.76E-09	5.22E-09	2.38E-09	3.5E-13	8.46E-12	4.36E-12	3.95E-12	1.22E-12	1.83306E-11	2.38E-08	6.4944E-09	#VALUE!	1.5E-09	1.87E-12
657	377414.7	3783806	14.74, 378	2.59966	25.2245	16.78543	1.05E-05	0.000102	6.77E-05	3.63E-09	1.1E-08	6.35E-09	5.76E-09	2.63E-09	3.86E-13	9.32E-12	4.8E-12	4.35E-12	1.34E-12	2.02E-11	2.623E-08	7.272E-09	#VALUE!	1.65E-09	2.07E-12
658	377449.7	3783806	49.74, 378	2.86372	28.98321	19.01708	1.16E-05	0.000117	7.68E-05	4E-09	1.21E-08	6.99E-09	6.34E-09	2.89E-09	4.25E-13	1.03E-11	5.29E-12	4.79E-12	1.48E-12	2.22518E-11	2.89E-08	8.3556E-09	#VALUE!	1.82E-09	2.28E-12
659	377484.7	3783806	84.74, 378	3.22061	31.3132	20.98871	1.3E-05	0.000126	8.47E-05	4.5E-09	1.36E-08	7.87E-09	7.13E-09	3.25E-09	4.78E-13	1.15E-11	5.95E-12	5.39E-12	1.66E-12	2.50249E-11	3.25E-08	9.0273E-09	#VALUE!	2.05E-09	2.56E-12
660	377519.7	3783806	19.74, 378	3.65511	31.92209	22.47497	1.48E-05	0.000129	9.07E-05	5.11E-09	1.54E-08	8.93E-09	8.09E-09	3.69E-09	5.43E-13	1.31E-11	6.75E-12	6.12E-12	1.89E-12	2.8401E-11	3.688E-08	9.2029E-09	#VALUE!	2.32E-09	2.91E-12
661	377554.7	3783806	54.74, 378	4.14003	37.56912	26.15685	1.67E-05	0.000152	0.000106	5.78E-09	1.75E-08	1.01E-08	9.17E-09	4.18E-09	6.15E-13	1.48E-11	7.64E-12	6.93E-12	2.14E-12	3.2169E-11	4.177E-08	1.0831E-08	#VALUE!	2.63E-09	3.29E-12
662	377589.7	3783806	89.74, 378	4.75182	42.85558	30.06056	1.92E-05	0.000173	0.000121	6.64E-09	2E-08	1.16E-08	1.05E-08	4.8E-09	7.05E-13	1.7E-11	8.77E-12	7.95E-12	2.45E-12	3.69227E-11	4.795E-08	1.2355E-08	#VALUE!	3.02E-09	3.78E-12
663	377624.7	3783806	24.74, 378	5.54348	47.74818	34.27971	2.24E-05	0.000193	0.000138	7.75E-09	2.34E-08	1.35E-08	1.23E-08	5.6E-09	8.23E-13	1.99E-11	1.02E-11	9.28E-12	2.86E-12	4.30741E-11	5.593E-08	1.3765E-08	#VALUE!	3.52E-09	4.41E-12
664	377659.7	3783806	59.74, 378	6.55678	54.38241	39.83154	2.65E-05	0.000219	0.000161	9.16E-09	2.77E-08	1.6E-08	1.45E-08	6.62E-09	9.73E-13	2.35E-11	1.21E-11	1.1E-11	3.38E-12	5.09477E-11	6.616E-08	1.5678E-08	#VALUE!	4.17E-09	5.21E-12
665	377694.7	3783806	94.74, 378	7.91732	61.68796	46.52789	3.2E-05	0.000249	0.000188	1.11E-08	3.34E-08	1.93E-08	1.75E-08	8E-09	1.18E-12	2.84E-11	1.46E-11	1.33E-11	4.09E-12	6.15194E-11	7.989E-08	1.7784E-08	#VALUE!	5.03E-09	6.29E-12
666	377729.7	3783806	29.74, 378	9.80709	69.64724	54.68186	3.96E-05	0.000281	0.000221	1.37E-08	4.14E-08	2.4E-08	2.17E-08	9.91E-09	1.46E-12	3.52E-11	1.81E-11	1.64E-11	5.06E-12	7.62033E-11	9.896E-08	2.0079E-08	#VALUE!	6.24E-09	7.79E-12
667	377764.7	3783806	64.74, 378	12.4766	81.9278	66.38302	5.04E-05	0.000331	0.000268	1.74E-08	5.26E-08	3.05E-08	2.76E-08	1.26E-08	1.85E-12	4.47E-11	2.3E-11	2.09E-11	6.44E-12	9.6946E-11	1.259E-07	2.3619E-08	#VALUE!	7.93E-09	9.92E-12
668	377799.7	3783806	99.74, 378	16.45552	100.90622	83.79047	6.64E-05	0.000407	0.000338	2.3E-08	6.94E-08	4.02E-08	3.64E-08	1.66E-08	2.44E-12	5.9E-11	3.04E-11	2.75E-11	8.49E-12	1.27863E-10	1.66E-07	2.909E-08	#VALUE!	1.05E-08	1.31E-11
669	377834.7	3783806	34.74, 378	22.61162	135.41798	114.21483	9.13E-05	0.000547	0.000461	3.16E-08	9.54E-08	5.52E-08	5.01E-08	2.28E-08	3.36E-12	8.11E-11	4.17E-11	3.78E-11	1.17E-11	1.75697E-10	2.282E-07	3.904E-08	#VALUE!	1.44E-08	1.8E-11
670	377869.7	3783806	69.74, 378	33.38583	190.15622	161.98787	0.000135	0.000767	0.000654	4.66E-08	1.41E-07	8.15E-08	7.39E-08	3.37E-08	4.96E-12	1.2E-10	6.16E-11	5.59E-11	1.72E-11	2.59416E-10	3.369E-07	5.4821E-08	#VALUE!	2.12E-08	2.65E-11
671	377904.7	3783806	04.74, 378	54.4306	291.71309	247.61321	0.00022	0.001177	0.000999	7.6E-08	2.3E-07	1.33E-07	1.2E-07	5.5E-08	8.08E-12	1.95E-10	1E-10	9.11E-11	2.81E-11	4.22938E-10	5.492E-07	8.4099E-08	#VALUE!	3.46E-08	4.33E-11
672	377939.7	3783806	39.74, 378	103.19684	487.37662	400.05712	0.000417	0.001967	0.001615	1.44E-07	4.35E-07	2.52E-07	2.28E-07	1.04E-07	1.53E-11	3.7E-10	1.91E-10	1.73E-10	5.33E-11	8.01863E-10	1.041E-06	1.4051E-07	#VALUE!	6.56E-08	8.2E-11
673	377974.7	3783806	74.74, 378	165.36095	784.97661	633.00498	0.000667	0.003168	0.002555	2.31E-07	6.98E-07	4.04E-07	3.66E-07	1.67E-07	2.45E-11	5.93E-10	3.05E-10	2.77E-10	8.54E-11	1.28489E-09	1.669E-06	2.263E-07	#VALUE!	1.05E-07	1.31E-10
674	378009.7	3783806	09.74, 378	30.47113	504.53654	250.99544	0.000123	0.002036	0.001013	4.26E-08	1.29E-07	7.44E-08	6.75E-08	3.08E-08	4.52E-12	1.09E-10	5.63E-11	5.1E-11	1.57E-11	2.36768E-10	3.075E-07	1.4545E-07	#VALUE!	1.94E-08	2.42E-11
675	378044.7	3783806	44.74, 378	107.20517	510.94786	406.87116	0.000433	0.002062	0.001642	1.5E-07	4.52E-07	2.62E-07	2.37E-07	1.08E-07	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.53E-11	8.33009E-10	1.082E-06	1.473E-07	#VALUE!	6.82E-08	8.52E-11
676	378079.7	3783806	79.74, 378	56.96219	336.1133	213.2701	0.00023	0.001357	0.000861	7.96E-08	2.4E-07	1.39E-07	1.26E-07	5.75E-08	8.46E-12	2.04E-10	1.05E-10	9.53E-11	2.94E-11	4.42609E-10	5.748E-07	9.6899E-08	#VALUE!	3.62E-08	4.53E-11
677	378114.7	3783806	14.74, 378	33.7306	222.30931	123.2323	0.000136	0.000897	0.000497	4.71E-08	1.42E-07	8.24E-08	7.47E-08	3.41E-08	5.01E-12	1.21E-10	6.23E-11	5.65E-11	1.74E-11	2.62094E-10	3.403E-07	6.409E-08	#VALUE!	2.14E-08	2.68E-11
678	378149.7	3783806	49.74, 378	22.10698	149.10971	79.38146	8.92E-05	0.000602	0.00032	3.09E-08	9.33E-08	5.4E-08	4.89E-08	2.23E-08	3.28E-12	7.93E-11	4.08E-11	3.7E-11	1.14E-11	1.71776E-10	2.231E-07	4.2987E-08	#VALUE!	1.41E-08	1.76E-11
679	378184.7	3783806	84.74, 378	15.79761	106.91219	56.03783	6.38E-05	0.000432	0.000226	2.21E-08	6.66E-08	3.86E-08	3.5E-08	1.6E-08	2.35E-12	5.66E-11	2.92E-11	2.64E-11	8.15E-12	1.22751E-10	1.594E-07	3.0822E-08	#VALUE!	1E-08	1.26E-11
680	378219.7	3783806	19.74, 378	11.85473	79.44718	41.7055	4.78E-05	0.000321	0.000168	1.66E-08	5E-08	2.9E-08	2.62E-08	1.2E-08	1.76E-12	4.25E-11	2.19E-11	1.98E-11	6.12E-12	9.2114E-11	1.196E-07	2.2904E-08	#VALUE!	7.54E-09	9.42E-12
681	378254.7	3783806	54.74, 378	9.29364	61.49019	33.17566	3.75E-05	0.000248	0.000134	1.3E-08	3.92E-08	2.27E-08	2.06E-08	9.39E-09	1.38E-12	3.33E-11	1.72E-11	1.56E-11	4.8E-12	7.22137E-11	9.377E-08	1.7727E-08	#VALUE!	5.91E-09	7.39E-12
682	378289.7	3783806	89.74, 378	7.52096	49.03587	27.22429	3.04E-05	0.000198	0.00011	1.05E-08	3.17E-08	1.84E-08	1.66E-08	7.6E-09	1.12E-12	2.7E-11	1.39E-11	1.26E-11	3.88E-12	5.84396E-11	7.589E-08	1.4137E-08	#VALUE!	4.78E-09	5.98E-12
683	378324.7	3783806	24.74, 378	6.21097	39.77088	22.75892	2.51E-05	0.000161	9.19E-05	8.68E-09	2.62E-08	1.52E-08	1.37E-08	6.27E-09	9.22E-13	2.23E-11	1.15E-11	1.04E-11	3.21E-12	4.82607E-11	6.267E-08	1.1466E-08	#VALUE!	3.95E-09	4.94E-12
684	378359.7	3783806	59.74, 378	5.22324	32.8007	19.35106	2.11E-05	0.000132	7.81E-05	7.3E-09	2.2E-08	1.28E-08	1.16E-08	5.28E-09	7.75E-13	1.87E-11	9.64E-12	8.74E-12	2.7E-12	4.05858E-11	5.27E-08	9.4562E-09	#VALUE!	3.32E-09	4.15E-12
685	378394.7	3783806	94.74, 378	4.47331	27.57213	16.73707	1.81E-05	0.000111	6.76E-05	6.25E-09	1.89E-08	1.09E-08	9.9E-09	4.52E-09	6.64E-13	1.6E-11	8.26E-12	7.49E-12	2.31E-12	3.47586E-11	4.514E-08	7.9488E-09	#VALUE!	2.84E-09	3.56E-12
686	378429.7	3783806	29.74, 378	3.73392	30.50168	21.55722	1.51E-05	0.000123	8.7E-05	5.22E-09	1.58E-08	9.12E-09	8.27E-09	3.77E-09	5.54E-13	1.34E-11	6.89E-12	6.25E-12	1.93E-12	2.90134E-11	3.768E-08	8.7934E-09	#VALUE!	2.37E-09	2.97E-12
687	378464.7	3783806	64.74, 378	3.25319	29.90778	21.13334	1.31E-05	0.000121	8.53E-05	4.55E-09	1.37E-08	7.94E-09	7.2E-09	3.29E-09	4.83E-13	1.17E-11	6.01E-12	5.44E-12	1.68E-12	2.5278E-11	3.283E-08	8.6222E-09	#VALUE!	2.07E-09	2.59E-12
688	378499.7	3783806	99.74, 378	2.8694	29.10199	20.2444	1.16E-05	0.000117	8.17E-05	4.01E-09	1.21E-08	7.01E-09	6.35E-09	2.9E-09	4.26E-13	1.03E-11	5.3E-12	4.8E-12	1.48E-12	2.22959E-11	2.895E-08	8.3899E-09	#VALUE!	1.82E-09	2.28E-12
689	378534.7	3783806	34.74, 378	2.55486	28.49956	19.50512	1.03E-05	0.000115	7.87E-05	3.57E-09	1.08E-08	6.24E-09	5.66E-09	2.58E-09	3.79E-13	9.16E-12	4.72E-12	4.28E-12	1.32E-12	1.98518E-11	2.578E-08	8.2162E-09	#VALUE!	1.62E-09	2.03E-12
690	376994.7	3783841	94.74, 378	1.04396	15.91353	9.27401	4.21E-06	6.42E-05	3.74E-05	1.46E-09	4.4E-09	2.55E-09	2.31E-09	1.05E-09	1.55E-13	3.74E-12	1.93E-12	1.75E-12	5.39E-13	8.11181E-12	1.053E-08	4.5877E-09	#VALUE!	6.64E-10	8.3E-13
691	377029.7	3783841	29.74, 378	1.10961	16.50476	9.66929	4.48E-06	6.66E-05	3.9E-05	1.55E-09	4.68E-09	2.71E-09	2.46E-09	1.12E-09	1.65E-13	3.98E-12	2.05E-12	1.86E-12	5.73E-13	8.62192E-12	1.12E-08	4.7582E-09	#VALUE!	7.06E-10	8.82E-13
692	377064.7	3783841	64.74, 378	1.18311	16.8965	9.99524	4.78E-06	6.82E-05	4.03E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.2E-09	1.76E-13	4.24E-12	2.18E-12	1.98E-12	6.11E-13	9.19304E-12	1.194E-08	4.8711E-09	#VALUE!	7.52E-10	9.4E-13
693	377099.7	3783841	99.74, 378	1.26498	17.23198	10.36957	5.11E-06	6.95E-05	4.19E-05	1.77E-09	5.34E-09	3.09E-09	2.8E-09	1.28E-09	1.88E-13	4.54E-12	2.34E-12	2.12E-12	6.53E-13	9.82918E-12	1.276E-08	4.9678E-09	#VALUE!	8.04E-10	1.01E-12
694	377134.7	3783841	34.74, 378	1.35575	17.69363	10.85933	5.47E-06	7.14E-05	4.38E-05	1.89E-09	5.72E-09	3.31E-09	3E-09	1.37E-09	2.01E-13	4.86E-12	2.5E-12	2.27E-12	7E-13	1.05345E-11	1.368E-08	5.1009E-09	#VALUE!	8.62E-10	1.08E-12
695	377169.7	3783841	69.74, 378	1.45765	18.22514	11.37307	5.88E-06	7.36E-05	4.59E-05	2.04E-09	6.15E-09	3.56E-09	3.23E-09	1.47E-09	2.16E-13	5.23E-12	2.69E-12	2.44E-12	7.52E-13	1.13263E-11	1.471E-08	5.2542E-09	#VALUE!	9.27E-10	1.16E-12
696	377204.7	3783841	04.74, 378	1.57183	18.87522	11.96735	6.34E-06	7.62E-05	4.83E-05	2.2E-09	6.63E-09	3.84E-09	3.48E-09	1.59E-09	2.33E-13	5.64E-12	2.9E-12	2.63E-12	8.11E-13	1.22135E-11	1.586E-08	5.4416E-09	#VALUE!	9.99E-10	1.25E-12
697	377239.7	3783841	39.74, 378	1.7138	18.24861	12.12223	6.92E-06	7.37E-05	4.89E-05	2.39E-09	7.23E-09	4.19E-09	3.79E-09	1.73E-09	2.54E-13	6.15E-12	3.16E-12	2.87E-12	8.85E-13	1.33166E-11	1.729E-08	5.2609E-09	#VALUE!	1.09E-09	1.36E-12
698	377274.7	3783841	74.74, 378	1.85922	19.42398	13.06967	7.5E-06	7.84E-05	5.28E-05	2.6E-09	7.84E-09	4.54E-09	4.12E-09	1.88E-09	2.76E-13	6.67E-12	3.43E-12	3.11E-12	9.6E-13	1.44466E-11	1.876E-08	5.5998E-09	#VALUE!	1.18E-09	1.48E-12
699	377309.7	3783841	09.74, 378	2.00971	22.26152	14.62898	8.11E-06	8.98E-05	5.9E-05	2.81E-09	8.48E-09	4.91E-09	4.45E-09	2.03E-09	2.98E-13	7.21E-12	3.71E-12	3.36E-12	1.04E-12	1.56159E-11	2.028E-08	6.4178E-09	#VALUE!	1.28E-09	1.6E-12
700	377344.7	3783841	44.74, 378	2.19408	24.67582	16.14937	8.86E-06	9.96E-05	6.52E-05	3.07E-09	9.26E-09	5.36E-09	4.86E-09	2.22E-09	3.26E-13	7.87E-12	4.05E-12	3.67E-12	1.13E-12	1.70485E-11	2.214E-08	7.1138E-09	#VALUE!	1.4E-09	1.74E-12
701	377379.7	3783841	79.74, 378	2.43733	24.17241	16.80757	9.84E-06	9.76E-05	6.78E-05	3.41E-09	1.03E-08	5.95E-09	5.4E-09	2.46E-09	3.62E-13	8.74E-12	4.5E-12	4.08E-12	1.26E-12	1.89386E-11	2.459E-08	6.9687E-09	#VALUE!	1.55E-09	1.94E-12
702	377414.7	3783841	14.74, 378	2.67677	27.64917	18.94024	1.08E-05	0.000112	7.64E-05	3.74E-09	1.13E-08	6.54E-09	5.93E-09	2.7E-09	3.97E-13	9.6E-12	4.94E-12	4.48E-12	1.38E-12	2.07991E-11	2.701E-08	7.971E-09	#VALUE!	1.7E-09	2.13E-12
703	377449.7	3783841	49.74, 378	2.9683	31.48488	21.37062	1.2E-05	0.000127	8.63E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	4.41E-13	1.06E-11	5.48E-12	4.97E-12	1.53E-12	2.30644E-11	2.995E-08	9.0768E-09	#VALUE!	1.89E-09	2.36E-12
704	377484.7	3783841	84.74, 378	3.33539	33.52583	23.38727	1.35E-05	0.000135	9.44E-05	4.66E-09	1.41E-08	8.15E-09	7.38E-09	3.37E-09	4.95E-13	1.2E-11	6.16E-12	5.58E-12	1.72E-12	2.59167E-11	3.365E-08	9.6652E-09	#VALUE!	2.12E-09	2.65E-12
705	377519.7	3783841	19.74, 378	3.78008	35.84719	25.72482	1.53E-05	0.000145	0.000104	5.28E-09	1.59E-08	9.23E-09	8.37E-09	3.82E-09	5.61E-13	1.36E-11	6.98E-12	6.33E-12	1.95E-12	2.93721E-11	3.814E-08	1.0334E-08	#VALUE!	2.4E-09	3E-12
706	377554.7	3783841	54.74, 378	4.31251	39.9994	29.00206	1.74E-05	0.000161	0.000117	6.03E-09	1.82E-08	1.05E-08	9.55E-09	4.36E-09	6.4E-13	1.55E-11	7.96E-12	7.22E-12	2.23E-12	3.35092E-11	4.351E-08	1.1532E-08	#VALUE!	2.74E-09	3.43E-12
707	377589.7	3783841	89.74, 378	5.00785	43.28255	32.29439	2.02E-05	0.000175	0.00013	7E-09	2.11E-08	1.22E-08	1.11E-08	5.06E-09	7.43E-13	1.8E-11	9.25E-12	8.38E-12	2.58E-12	3.89121E-11	5.053E-08	1.2478E-08	#VALUE!	3.18E-09	3.98E-12
708	377624.7	3783841	24.74, 378	5.86357	48.30398	36.64587	2.37E-05	0.000195	0.000148	8.19E-09	2.47E-08	1.43E-08	1.3E-08	5.92E-09	8.7E-13	2.1E-11	1.08E-11	9.81E-12	3.03E-12	4.55613E-11	5.916E-08	1.3926E-08	#VALUE!	3.73E-09	4.66E-12
709	377659.7	3783841	59.74, 378	6.95653	55.65722	42.62539	2.81E-05	0.000225	0.000172	9.72E-09	2.93E-08	1.7E-08	1.54E-08	7.03E-09	1.03E-12	2.49E-11	1.28E-11	1.16E-11	3.59E-12	5.40538E-11	7.019E-08	1.6046E-08	#VALUE!	4.42E-09	5.53E-12
710	377694.7	3783841	94.74, 378	8.4354	63.12651	49.38907	3.4E-05	0.000255	0.000199	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.52E-09	1.25E-12	3.02E-11	1.56E-11	1.41E-11	4.35E-12	6.5545E-11	8.512E-08	1.8199E-08	#VALUE!	5.36E-09	6.7E-12
711	377729.7	3783841	29.74, 378	10.49103	71.22225	57.44274	4.23E-05	0.000287	0.000232	1.47E-08	4.43E-08	2.56E-08	2.32E-08	1.06E-08	1.56E-12	3.76E-11	1.94E-11	1.76E-11	5.42E-12	8.15177E-11	1.059E-07	2.0533E-08	#VALUE!	6.67E-09	8.34E-12
712	377764.7	3783841	64.74, 378	13.40142	83.6221	68.81554	5.41E-05	0.000338	0.000278	1.87E-08	5.65E-08	3.27E-08	2.97E-08	1.35E-08	1.99E-12	4.81E-11	2.47E-11	2.24E-11	6.92E-12	1.04132E-10	1.352E-07	2.4108E-08	#VALUE!	8.52E-09	1.07E-11
713	377799.7	3783841	99.74, 378	17.81305	98.31919	82.3118	7.19E-05	0.000397	0.000332	2.49E-08	7.51E-08	4.35E-08	3.94E-08	1.8E-08	2.64E-12	6.39E-11	3.29E-11	2.98E-11	9.19E-12	1.38411E-10	1.797E-07	2.8345E-08	#VALUE!	1.13E-08	1.42E-11
714	377834.7	3783841	34.74, 378	24.67543	129.03161	105.57044	9.96E-05	0.000521	0.000426	3.45E-08	1.04E-07	6.03E-08	5.46E-08	2.49E-08	3.66E-12	8.85E-11	4.56E-11	4.13E-11	1.27E-11	1.91734E-10	2.49E-07	3.7199E-08	#VALUE!	1.57E-08	1.96E-11
715	377869.7	3783841	69.74, 378	36.40119	175.56071	138.6514	0.000147	0.000709	0.00056	5.09E-08	1.54E-07	8.89E-08	8.06E-08	3.68E-08	5.4E-12	1.31E-10	6.72E-11	6.09E-11	1.88E-11	2.82846E-10	3.673E-07	5.0613E-08	#VALUE!	2.31E-08	2.89E-11
716	377904.7	3783841	04.74, 378	57.8392	254.85955	208.64877	0.000233	0.001029	0.000842	8.08E-08	2.44E-07	1.41E-07	1.28E-07	5.84E-08	8.59E-12	2.07E-10	1.07E-10	9.68E-11	2.99E-11	4.49424E-10	5.836E-07	7.3474E-08	#VALUE!	3.68E-08	4.6E-11
717	377939.7	3783841	39.74, 378	99.24925	382.07914	318.85366	0.000401	0.001542	0.001287	1.39E-07	4.19E-07	2.42E-07	2.2E-07	1E-07	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.12E-11	7.71189E-10	1.001E-06	1.1015E-07	#VALUE!	6.31E-08	7.89E-11
718	377974.7	3783841	74.74, 378	174.29618	463.78617	415.66403	0.000703	0.001872	0.001678	2.44E-07	7.35E-07	4.26E-07	3.86E-07	1.76E-07	2.59E-11	6.25E-10	3.22E-10	2.92E-10	9E-11	1.35432E-09	1.759E-06	1.3371E-07	#VALUE!	1.11E-07	1.39E-10
719	378009.7	3783841	09.74, 378	144.98208	461.88997	391.44059	0.000585	0.001864	0.00158	2.03E-07	6.12E-07	3.54E-07	3.21E-07	1.46E-07	2.15E-11	5.2E-10	2.68E-10	2.43E-10	7.48E-11	1.12654E-09	1.463E-06	1.3316E-07	#VALUE!	9.22E-08	1.15E-10
720	378044.7	3783841	44.74, 378	76.2557	349.16184	215.98093	0.000308	0.001409	0.000872	1.07E-07	3.22E-07	1.86E-07	1.69E-07	7.7E-08	1.13E-11	2.73E-10	1.41E-10	1.28E-10	3.94E-11	5.92524E-10	7.694E-07	1.0066E-07	#VALUE!	4.85E-08	6.06E-11
721	378079.7	3783841	79.74, 378	45.28537	223.15969	144.45411	0.000183	0.000901	0.000583	6.33E-08	1.91E-07	1.11E-07	1E-07	4.57E-08	6.72E-12	1.62E-10	8.36E-11	7.58E-11	2.34E-11	3.51878E-10	4.569E-07	6.4335E-08	#VALUE!	2.88E-08	3.6E-11
722	378114.7	3783841	14.74, 378	27.75252	176.13887	92.81012	0.000112	0.000711	0.000375	3.88E-08	1.17E-07	6.78E-08	6.14E-08	2.8E-08	4.12E-12	9.95E-11	5.12E-11	4.64E-11	1.43E-11	2.15643E-10	2.8E-07	5.0779E-08	#VALUE!	1.76E-08	2.21E-11
723	378149.7	3783841	49.74, 378	20.13137	145.6553	72.06492	8.13E-05	0.000588	0.000291	2.81E-08	8.49E-08	4.92E-08	4.46E-08	2.03E-08	2.99E-12	7.22E-11	3.72E-11	3.37E-11	1.04E-11	1.56425E-10	2.031E-07	4.1991E-08	#VALUE!	1.28E-08	1.6E-11
724	378184.7	3783841	84.74, 378	14.73583	105.64391	54.36723	5.95E-05	0.000426	0.000219	2.06E-08	6.22E-08	3.6E-08	3.26E-08	1.49E-08	2.19E-12	5.28E-11	2.72E-11	2.47E-11	7.61E-12	1.14501E-10	1.487E-07	3.0456E-08	#VALUE!	9.37E-09	1.17E-11
725	378219.7	3783841	19.74, 378	11.23587	84.07935	42.08306	4.53E-05	0.000339	0.00017	1.57E-08	4.74E-08	2.74E-08	2.49E-08	1.13E-08	1.67E-12	4.03E-11	2.07E-11	1.88E-11	5.8E-12	8.73053E-11	1.134E-07	2.4239E-08	#VALUE!	7.14E-09	8.93E-12
726	378254.7	3783841	54.74, 378	8.89675	69.29249	33.56156	3.59E-05	0.00028	0.000135	1.24E-08	3.75E-08	2.17E-08	1.97E-08	8.99E-09	1.32E-12	3.19E-11	1.64E-11	1.49E-11	4.59E-12	6.91298E-11	8.977E-08	1.9976E-08	#VALUE!	5.66E-09	7.07E-12
727	378289.7	3783841	89.74, 378	7.24568	57.5218	27.41322	2.92E-05	0.000232	0.000111	1.01E-08	3.06E-08	1.77E-08	1.6E-08	7.32E-09	1.08E-12	2.6E-11	1.34E-11	1.21E-11	3.74E-12	5.63006E-11	7.311E-08	1.6583E-08	#VALUE!	4.61E-09	5.76E-12
728	378324.7	3783841	24.74, 378	5.98606	48.10316	23.09876	2.42E-05	0.000194	9.32E-05	8.36E-09	2.53E-08	1.46E-08	1.33E-08	6.05E-09	8.89E-13	2.15E-11	1.11E-11	1E-11	3.09E-12	4.65131E-11	6.04E-08	1.3868E-08	#VALUE!	3.81E-09	4.76E-12
729	378359.7	3783841	59.74, 378	4.83773	41.44183	23.91379	1.95E-05	0.000167	9.65E-05	6.76E-09	2.04E-08	1.18E-08	1.07E-08	4.89E-09	7.18E-13	1.73E-11	8.93E-12	8.1E-12	2.5E-12	3.75903E-11	4.881E-08	1.1947E-08	#VALUE!	3.08E-09	3.84E-12
730	378394.7	3783841	94.74, 378	4.0835	36.58785	23.97264	1.65E-05	0.000148	9.68E-05	5.71E-09	1.72E-08	9.97E-09	9.04E-09	4.12E-09	6.06E-13	1.46E-11	7.54E-12	6.83E-12	2.11E-12	3.17297E-11	4.12E-08	1.0548E-08	#VALUE!	2.6E-09	3.25E-12
731	378429.7	3783841	29.74, 378	3.54849	33.21128	21.77777	1.43E-05	0.000134	8.79E-05	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.58E-09	5.27E-13	1.27E-11	6.55E-12	5.94E-12	1.83E-12	2.75726E-11	3.581E-08	9.5746E-09	#VALUE!	2.26E-09	2.82E-12
732	378464.7	3783841	64.74, 378	3.09846	32.18334	20.8182	1.25E-05	0.00013	8.4E-05	4.33E-09	1.31E-08	7.57E-09	6.86E-09	3.13E-09	4.6E-13	1.11E-11	5.72E-12	5.19E-12	1.6E-12	2.40757E-11	3.126E-08	9.2782E-09	#VALUE!	1.97E-09	2.46E-12
733	378499.7	3783841	99.74, 378	2.71949	32.65968	20.5359	1.1E-05	0.000132	8.29E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	4.04E-13	9.75E-12	5.02E-12	4.55E-12	1.4E-12	2.11311E-11	2.744E-08	9.4155E-09	#VALUE!	1.73E-09	2.16E-12
734	378534.7	3783841	34.74, 378	2.42029	32.14739	19.71836	9.77E-06	0.00013	7.96E-05	3.38E-09	1.02E-08	5.91E-09	5.36E-09	2.44E-09	3.59E-13	8.68E-12	4.47E-12	4.05E-12	1.25E-12	1.88062E-11	2.442E-08	9.2678E-09	#VALUE!	1.54E-09	1.92E-12
735	376994.7	3783876	94.74, 378	1.06602	16.44965	9.52893	4.3E-06	6.64E-05	3.85E-05	1.49E-09	4.5E-09	2.6E-09	2.36E-09	1.08E-09	1.58E-13	3.82E-12	1.97E-12	1.78E-12	5.5E-13	8.28322E-12	1.076E-08	4.7423E-09	#VALUE!	6.78E-10	8.47E-13
736	377029.7	3783876	29.74, 378	1.13365	17.12074	10.00232	4.58E-06	6.91E-05	4.04E-05	1.58E-09	4.78E-09	2.77E-09	2.51E-09	1.15E-09	1.68E-13	4.06E-12	2.09E-12	1.9E-12	5.85E-13	8.80872E-12	1.144E-08	4.9358E-09	#VALUE!	7.21E-10	9.01E-13
737	377064.7	3783876	64.74, 378	1.21052	17.35331	10.34262	4.89E-06	7E-05	4.17E-05	1.69E-09	5.11E-09	2.96E-09	2.68E-09	1.22E-09	1.8E-13	4.34E-12	2.23E-12	2.03E-12	6.25E-13	9.40602E-12	1.221E-08	5.0028E-09	#VALUE!	7.7E-10	9.62E-13
738	377099.7	3783876	99.74, 378	1.29615	17.43933	10.68265	5.23E-06	7.04E-05	4.31E-05	1.81E-09	5.47E-09	3.17E-09	2.87E-09	1.31E-09	1.92E-13	4.65E-12	2.39E-12	2.17E-12	6.69E-13	1.00714E-11	1.308E-08	5.0276E-09	#VALUE!	8.24E-10	1.03E-12
739	377134.7	3783876	34.74, 378	1.3937	17.10774	10.96371	5.63E-06	6.9E-05	4.43E-05	1.95E-09	5.88E-09	3.4E-09	3.09E-09	1.41E-09	2.07E-13	5E-12	2.57E-12	2.33E-12	7.19E-13	1.08294E-11	1.406E-08	4.932E-09	#VALUE!	8.86E-10	1.11E-12
740	377169.7	3783876	69.74, 378	1.49091	19.56378	12.15274	6.02E-06	7.9E-05	4.9E-05	2.08E-09	6.29E-09	3.64E-09	3.3E-09	1.51E-09	2.21E-13	5.35E-12	2.75E-12	2.5E-12	7.7E-13	1.15847E-11	1.504E-08	5.6401E-09	#VALUE!	9.48E-10	1.18E-12
741	377204.7	3783876	04.74, 378	1.60358	21.40271	13.20129	6.47E-06	8.64E-05	5.33E-05	2.24E-09	6.76E-09	3.92E-09	3.55E-09	1.62E-09	2.38E-13	5.75E-12	2.96E-12	2.68E-12	8.28E-13	1.24602E-11	1.618E-08	6.1702E-09	#VALUE!	1.02E-09	1.27E-12
742	377239.7	3783876	39.74, 378	1.74209	21.10658	13.70146	7.03E-06	8.52E-05	5.53E-05	2.43E-09	7.35E-09	4.25E-09	3.86E-09	1.76E-09	2.59E-13	6.25E-12	3.22E-12	2.92E-12	8.99E-13	1.35364E-11	1.758E-08	6.0849E-09	#VALUE!	1.11E-09	1.38E-12
743	377274.7	3783876	74.74, 378	1.89441	21.96695	14.56434	7.65E-06	8.87E-05	5.88E-05	2.65E-09	7.99E-09	4.63E-09	4.19E-09	1.91E-09	2.81E-13	6.79E-12	3.5E-12	3.17E-12	9.78E-13	1.472E-11	1.912E-08	6.3329E-09	#VALUE!	1.2E-09	1.51E-12
744	377309.7	3783876	09.74, 378	2.06389	23.78493	15.8317	8.33E-06	9.6E-05	6.39E-05	2.88E-09	8.71E-09	5.04E-09	4.57E-09	2.08E-09	3.06E-13	7.4E-12	3.81E-12	3.45E-12	1.07E-12	1.60369E-11	2.083E-08	6.857E-09	#VALUE!	1.31E-09	1.64E-12
745	377344.7	3783876	44.74, 378	2.2569	26.10875	17.36887	9.11E-06	0.000105	7.01E-05	3.15E-09	9.52E-09	5.51E-09	5E-09	2.28E-09	3.35E-13	8.09E-12	4.17E-12	3.78E-12	1.16E-12	1.75366E-11	2.277E-08	7.5269E-09	#VALUE!	1.43E-09	1.79E-12
746	377379.7	3783876	79.74, 378	2.48489	28.07071	18.8858	1E-05	0.000113	7.62E-05	3.47E-09	1.05E-08	6.07E-09	5.5E-09	2.51E-09	3.69E-13	8.91E-12	4.59E-12	4.16E-12	1.28E-12	1.93082E-11	2.507E-08	8.0926E-09	#VALUE!	1.58E-09	1.97E-12
747	377414.7	3783876	14.74, 378	2.75414	29.97301	20.49972	1.11E-05	0.000121	8.27E-05	3.85E-09	1.16E-08	6.73E-09	6.1E-09	2.78E-09	4.09E-13	9.88E-12	5.08E-12	4.61E-12	1.42E-12	2.14003E-11	2.779E-08	8.641E-09	#VALUE!	1.75E-09	2.19E-12
748	377449.7	3783876	49.74, 378	3.07397	32.07591	22.27949	1.24E-05	0.000129	8.99E-05	4.29E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09	4.56E-13	1.1E-11	5.68E-12	5.14E-12	1.59E-12	2.38854E-11	3.102E-08	9.2472E-09	#VALUE!	1.95E-09	2.44E-12
749	377484.7	3783876	84.74, 378	3.45508	34.61115	24.38216	1.39E-05	0.00014	9.84E-05	4.83E-09	1.46E-08	8.44E-09	7.65E-09	3.49E-09	5.13E-13	1.24E-11	6.38E-12	5.78E-12	1.78E-12	2.68468E-11	3.486E-08	9.9781E-09	#VALUE!	2.2E-09	2.75E-12
750	377519.7	3783876	19.74, 378	3.92112	36.92797	26.59835	1.58E-05	0.000149	0.000107	5.48E-09	1.65E-08	9.58E-09	8.68E-09	3.96E-09	5.82E-13	1.41E-11	7.24E-12	6.56E-12	2.02E-12	3.0468E-11	3.956E-08	1.0646E-08	#VALUE!	2.49E-09	3.12E-12
751	377554.7	3783876	54.74, 378	4.49337	39.50712	29.14977	1.81E-05	0.000159	0.000118	6.28E-09	1.9E-08	1.1E-08	9.95E-09	4.54E-09	6.67E-13	1.61E-11	8.3E-12	7.52E-12	2.32E-12	3.49145E-11	4.534E-08	1.139E-08	#VALUE!	2.86E-09	3.57E-12
752	377589.7	3783876	89.74, 378	5.2079	42.61772	32.06463	2.1E-05	0.000172	0.000129	7.28E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	7.73E-13	1.87E-11	9.62E-12	8.72E-12	2.69E-12	4.04666E-11	5.255E-08	1.2286E-08	#VALUE!	3.31E-09	4.14E-12
753	377624.7	3783876	24.74, 378	6.10549	47.37095	35.78486	2.46E-05	0.000191	0.000144	8.53E-09	2.58E-08	1.49E-08	1.35E-08	6.17E-09	9.06E-13	2.19E-11	1.13E-11	1.02E-11	3.15E-12	4.74411E-11	6.161E-08	1.3657E-08	#VALUE!	3.88E-09	4.85E-12
754	377659.7	3783876	59.74, 378	7.25818	53.55938	40.39095	2.93E-05	0.000216	0.000163	1.01E-08	3.06E-08	1.77E-08	1.61E-08	7.33E-09	1.08E-12	2.6E-11	1.34E-11	1.21E-11	3.75E-12	5.63977E-11	7.324E-08	1.5441E-08	#VALUE!	4.61E-09	5.77E-12
755	377694.7	3783876	94.74, 378	8.78542	60.81934	45.76813	3.55E-05	0.000245	0.000185	1.23E-08	3.71E-08	2.15E-08	1.94E-08	8.87E-09	1.3E-12	3.15E-11	1.62E-11	1.47E-11	4.53E-12	6.82647E-11	8.865E-08	1.7534E-08	#VALUE!	5.59E-09	6.98E-12
756	377729.7	3783876	29.74, 378	10.85921	70.42197	52.1697	4.38E-05	0.000284	0.000211	1.52E-08	4.58E-08	2.65E-08	2.4E-08	1.1E-08	1.61E-12	3.89E-11	2E-11	1.82E-11	5.61E-12	8.43785E-11	1.096E-07	2.0302E-08	#VALUE!	6.9E-09	8.63E-12
757	377764.7	3783876	64.74, 378	13.74213	83.78692	60.09297	5.55E-05	0.000338	0.000243	1.92E-08	5.8E-08	3.36E-08	3.04E-08	1.39E-08	2.04E-12	4.93E-11	2.54E-11	2.3E-11	7.09E-12	1.06779E-10	1.387E-07	2.4155E-08	#VALUE!	8.74E-09	1.09E-11
758	377799.7	3783876	99.74, 378	18.00765	95.42464	71.6296	7.27E-05	0.000385	0.000289	2.52E-08	7.6E-08	4.4E-08	3.99E-08	1.82E-08	2.67E-12	6.46E-11	3.32E-11	3.01E-11	9.3E-12	1.39924E-10	1.817E-07	2.751E-08	#VALUE!	1.14E-08	1.43E-11
759	377834.7	3783876	34.74, 378	24.32986	115.31136	89.21502	9.82E-05	0.000465	0.00036	3.4E-08	1.03E-07	5.94E-08	5.39E-08	2.46E-08	3.61E-12	8.72E-11	4.49E-11	4.07E-11	1.26E-11	1.89049E-10	2.455E-07	3.3243E-08	#VALUE!	1.55E-08	1.93E-11
760	377869.7	3783876	69.74, 378	33.90292	152.38763	124.222	0.000137	0.000615	0.000501	4.74E-08	1.43E-07	8.28E-08	7.51E-08	3.42E-08	5.03E-12	1.22E-10	6.26E-11	5.67E-11	1.75E-11	2.63433E-10	3.421E-07	4.3932E-08	#VALUE!	2.16E-08	2.69E-11
761	377904.7	3783876	04.74, 378	48.92225	195.82292	162.87182	0.000197	0.00079	0.000657	6.84E-08	2.06E-07	1.19E-07	1.08E-07	4.94E-08	7.26E-12	1.75E-10	9.03E-11	8.19E-11	2.53E-11	3.80137E-10	4.936E-07	5.6454E-08	#VALUE!	3.11E-08	3.89E-11
762	377939.7	3783876	39.74, 378	72.46801	246.50802	209.16951	0.000292	0.000995	0.000844	1.01E-07	3.06E-07	1.77E-07	1.6E-07	7.32E-08	1.08E-11	2.6E-10	1.34E-10	1.21E-10	3.74E-11	5.63093E-10	7.312E-07	7.1066E-08	#VALUE!	4.61E-08	5.76E-11
763	377974.7	3783876	74.74, 378	95.6661	324.83755	277.12632	0.000386	0.001311	0.001119	1.34E-07	4.04E-07	2.34E-07	2.12E-07	9.66E-08	1.42E-11	3.43E-10	1.77E-10	1.6E-10	4.94E-11	7.43347E-10	9.653E-07	9.3648E-08	#VALUE!	6.08E-08	7.6E-11
764	378009.7	3783876	09.74, 378	87.85152	320.57156	234.38089	0.000355	0.001294	0.000946	1.23E-07	3.71E-07	2.15E-07	1.94E-07	8.87E-08	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.53E-11	6.82626E-10	8.864E-07	9.2418E-08	#VALUE!	5.59E-08	6.98E-11
765	378044.7	3783876	44.74, 378	53.47909	243.64701	160.47711	0.000216	0.000983	0.000648	7.47E-08	2.26E-07	1.31E-07	1.18E-07	5.4E-08	7.94E-12	1.92E-10	9.87E-11	8.95E-11	2.76E-11	4.15545E-10	5.396E-07	7.0242E-08	#VALUE!	3.4E-08	4.25E-11
766	378079.7	3783876	79.74, 378	34.10817	175.72171	100.14503	0.000138	0.000709	0.000404	4.77E-08	1.44E-07	8.33E-08	7.55E-08	3.45E-08	5.06E-12	1.22E-10	6.3E-11	5.71E-11	1.76E-11	2.65028E-10	3.442E-07	5.0659E-08	#VALUE!	2.17E-08	2.71E-11
767	378114.7	3783876	14.74, 378	23.65612	119.54329	72.34436	9.55E-05	0.000482	0.000292	3.31E-08	9.98E-08	5.78E-08	5.24E-08	2.39E-08	3.51E-12	8.48E-11	4.37E-11	3.96E-11	1.22E-11	1.83813E-10	2.387E-07	3.4463E-08	#VALUE!	1.5E-08	1.88E-11
768	378149.7	3783876	49.74, 378	17.18639	103.06605	55.52107	6.94E-05	0.000416	0.000224	2.4E-08	7.25E-08	4.2E-08	3.8E-08	1.74E-08	2.55E-12	6.16E-11	3.17E-11	2.88E-11	8.87E-12	1.33542E-10	1.734E-07	2.9713E-08	#VALUE!	1.09E-08	1.37E-11
769	378184.7	3783876	84.74, 378	13.16148	96.5428	42.51674	5.31E-05	0.00039	0.000172	1.84E-08	5.55E-08	3.21E-08	2.91E-08	1.33E-08	1.95E-12	4.72E-11	2.43E-11	2.2E-11	6.79E-12	1.02268E-10	1.328E-07	2.7833E-08	#VALUE!	8.37E-09	1.05E-11
770	378219.7	3783876	19.74, 378	10.32007	82.05839	35.64397	4.17E-05	0.000331	0.000144	1.44E-08	4.35E-08	2.52E-08	2.28E-08	1.04E-08	1.53E-12	3.7E-11	1.91E-11	1.73E-11	5.33E-12	8.01893E-11	1.041E-07	2.3657E-08	#VALUE!	6.56E-09	8.2E-12
771	378254.7	3783876	54.74, 378	8.25231	67.30516	30.42783	3.33E-05	0.000272	0.000123	1.15E-08	3.48E-08	2.02E-08	1.83E-08	8.34E-09	1.23E-12	2.96E-11	1.52E-11	1.38E-11	4.26E-12	6.41223E-11	8.327E-08	1.9404E-08	#VALUE!	5.25E-09	6.56E-12
772	378289.7	3783876	89.74, 378	6.68108	54.66484	26.81578	2.7E-05	0.000221	0.000108	9.33E-09	2.82E-08	1.63E-08	1.48E-08	6.75E-09	9.92E-13	2.4E-11	1.23E-11	1.12E-11	3.45E-12	5.19135E-11	6.741E-08	1.5759E-08	#VALUE!	4.25E-09	5.31E-12
773	378324.7	3783876	24.74, 378	5.38856	44.49867	24.99331	2.17E-05	0.00018	0.000101	7.53E-09	2.27E-08	1.32E-08	1.19E-08	5.44E-09	8E-13	1.93E-11	9.95E-12	9.02E-12	2.78E-12	4.18703E-11	5.437E-08	1.2829E-08	#VALUE!	3.43E-09	4.28E-12
774	378359.7	3783876	59.74, 378	4.49619	39.1542	22.54102	1.81E-05	0.000158	9.1E-05	6.28E-09	1.9E-08	1.1E-08	9.95E-09	4.54E-09	6.67E-13	1.61E-11	8.3E-12	7.52E-12	2.32E-12	3.49364E-11	4.537E-08	1.1288E-08	#VALUE!	2.86E-09	3.57E-12
775	378394.7	3783876	94.74, 378	3.84241	37.31012	20.85183	1.55E-05	0.000151	8.42E-05	5.37E-09	1.62E-08	9.38E-09	8.51E-09	3.88E-09	5.7E-13	1.38E-11	7.09E-12	6.43E-12	1.98E-12	2.98564E-11	3.877E-08	1.0756E-08	#VALUE!	2.44E-09	3.05E-12
776	378429.7	3783876	29.74, 378	3.34274	34.67764	19.52408	1.35E-05	0.00014	7.88E-05	4.67E-09	1.41E-08	8.16E-09	7.4E-09	3.38E-09	4.96E-13	1.2E-11	6.17E-12	5.59E-12	1.73E-12	2.59739E-11	3.373E-08	9.9973E-09	#VALUE!	2.13E-09	2.66E-12
777	378464.7	3783876	64.74, 378	2.905	34.61132	19.33697	1.17E-05	0.00014	7.8E-05	4.06E-09	1.23E-08	7.09E-09	6.43E-09	2.93E-09	4.31E-13	1.04E-11	5.36E-12	4.86E-12	1.5E-12	2.25725E-11	2.931E-08	9.9782E-09	#VALUE!	1.85E-09	2.31E-12
778	378499.7	3783876	99.74, 378	2.54362	35.27022	19.71312	1.03E-05	0.000142	7.96E-05	3.55E-09	1.07E-08	6.21E-09	5.63E-09	2.57E-09	3.78E-13	9.12E-12	4.7E-12	4.26E-12	1.31E-12	1.97645E-11	2.567E-08	1.0168E-08	#VALUE!	1.62E-09	2.02E-12
779	378534.7	3783876	34.74, 378	2.27251	34.00359	18.94131	9.17E-06	0.000137	7.64E-05	3.18E-09	9.59E-09	5.55E-09	5.03E-09	2.3E-09	3.37E-13	8.15E-12	4.2E-12	3.8E-12	1.17E-12	1.76579E-11	2.293E-08	9.803E-09	#VALUE!	1.44E-09	1.81E-12
780	376994.7	3783911	94.74, 378	1.0941	14.87768	9.25593	4.42E-06	6E-05	3.74E-05	1.53E-09	4.62E-09	2.67E-09	2.42E-09	1.11E-09	1.62E-13	3.92E-12	2.02E-12	1.83E-12	5.65E-13	8.50141E-12	1.104E-08	4.2891E-09	#VALUE!	6.96E-10	8.7E-13
781	377029.7	3783911	29.74, 378	1.15714	17.38117	10.31436	4.67E-06	7.02E-05	4.16E-05	1.62E-09	4.88E-09	2.83E-09	2.56E-09	1.17E-09	1.72E-13	4.15E-12	2.14E-12	1.94E-12	5.97E-13	8.99124E-12	1.168E-08	5.0109E-09	#VALUE!	7.36E-10	9.2E-13
782	377064.7	3783911	64.74, 378	1.2322	18.51019	10.99497	4.97E-06	7.47E-05	4.44E-05	1.72E-09	5.2E-09	3.01E-09	2.73E-09	1.24E-09	1.83E-13	4.42E-12	2.27E-12	2.06E-12	6.36E-13	9.57448E-12	1.243E-08	5.3363E-09	#VALUE!	7.83E-10	9.79E-13
783	377099.7	3783911	99.74, 378	1.31826	19.21863	11.58895	5.32E-06	7.76E-05	4.68E-05	1.84E-09	5.56E-09	3.22E-09	2.92E-09	1.33E-09	1.96E-13	4.73E-12	2.43E-12	2.21E-12	6.8E-13	1.02432E-11	1.33E-08	5.5406E-09	#VALUE!	8.38E-10	1.05E-12
784	377134.7	3783911	34.74, 378	1.4176	19.12301	11.98992	5.72E-06	7.72E-05	4.84E-05	1.98E-09	5.98E-09	3.46E-09	3.14E-09	1.43E-09	2.1E-13	5.08E-12	2.62E-12	2.37E-12	7.32E-13	1.10151E-11	1.43E-08	5.513E-09	#VALUE!	9.01E-10	1.13E-12
785	377169.7	3783911	69.74, 378	1.52414	20.11213	12.74192	6.15E-06	8.12E-05	5.14E-05	2.13E-09	6.43E-09	3.72E-09	3.37E-09	1.54E-09	2.26E-13	5.47E-12	2.81E-12	2.55E-12	7.87E-13	1.18429E-11	1.538E-08	5.7982E-09	#VALUE!	9.69E-10	1.21E-12

786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	6.63E-06	8.58E-05	5.48E-05	2.3E-09	6.93E-09	4.01E-09	3.64E-09	1.66E-09	2.44E-13	5.89E-12	3.03E-12	2.75E-12	8.48E-13	1.27722E-11	1.659E-08	6.1279E-09	#VALUE!	1.05E-09	1.31E-12
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	7.18E-06	9.07E-05	5.85E-05	2.49E-09	7.51E-09	4.35E-09	3.94E-09	1.8E-09	2.64E-13	6.38E-12	3.28E-12	2.98E-12	9.18E-13	1.38255E-11	1.795E-08	6.475E-09	#VALUE!	1.13E-09	1.41E-12
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	7.81E-06	9.56E-05	6.24E-05	2.7E-09	8.16E-09	4.72E-09	4.28E-09	1.95E-09	2.87E-13	6.94E-12	3.57E-12	3.24E-12	9.98E-13	1.50289E-11	1.952E-08	6.8269E-09	#VALUE!	1.23E-09	1.54E-12
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	8.54E-06	9.7E-05	6.53E-05	2.96E-09	8.93E-09	5.17E-09	4.69E-09	2.14E-09	3.14E-13	7.59E-12	3.91E-12	3.54E-12	1.09E-12	1.64493E-11	2.136E-08	6.9295E-09	#VALUE!	1.35E-09	1.68E-12
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	9.36E-06	0.000105	7.07E-05	3.24E-09	9.78E-09	5.66E-09	5.13E-09	2.34E-09	3.44E-13	8.32E-12	4.28E-12	3.88E-12	1.2E-12	1.80217E-11	2.34E-08	7.4684E-09	#VALUE!	1.47E-09	1.84E-12
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	1.03E-05	0.000112	7.62E-05	3.57E-09	1.08E-08	6.24E-09	5.66E-09	2.58E-09	3.79E-13	9.16E-12	4.72E-12	4.28E-12	1.32E-12	1.986E-11	2.579E-08	8.0224E-09	#VALUE!	1.63E-09	2.03E-12
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	1.14E-05	0.00012	8.22E-05	3.96E-09	1.2E-08	6.92E-09	6.27E-09	2.86E-09	4.21E-13	1.02E-11	5.23E-12	4.74E-12	1.46E-12	2.20189E-11	2.859E-08	8.5982E-09	#VALUE!	1.8E-09	2.25E-12
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	1.28E-05	0.000128	8.84E-05	4.42E-09	1.33E-08	7.73E-09	7.01E-09	3.2E-09	4.7E-13	1.13E-11	5.84E-12	5.3E-12	1.63E-12	2.45873E-11	3.193E-08	9.1624E-09	#VALUE!	2.01E-09	2.51E-12
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	1.44E-05	0.000133	9.34E-05	4.99E-09	1.51E-08	8.71E-09	7.9E-09	3.6E-09	5.3E-13	1.28E-11	6.59E-12	5.97E-12	1.84E-12	2.77246E-11	3.6E-08	9.4747E-09	#VALUE!	2.27E-09	2.84E-12
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	1.63E-05	0.000147	0.000103	5.64E-09	1.7E-08	9.86E-09	8.94E-09	4.08E-09	5.99E-13	1.45E-11	7.46E-12	6.76E-12	2.08E-12	3.13771E-11	4.075E-08	1.0524E-08	#VALUE!	2.57E-09	3.21E-12
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	1.87E-05	0.000158	0.00011	6.46E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	6.87E-13	1.66E-11	8.54E-12	7.74E-12	2.39E-12	3.59338E-11	4.666E-08	1.1253E-08	#VALUE!	2.94E-09	3.68E-12
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	2.16E-05	0.000165	0.000117	7.47E-09	2.26E-08	1.31E-08	1.18E-08	5.4E-09	7.94E-13	1.92E-11	9.87E-12	8.95E-12	2.76E-12	4.15483E-11	5.395E-08	1.1753E-08	#VALUE!	3.4E-09	4.25E-12
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	2.52E-05	0.000179	0.000127	8.73E-09	2.64E-08	1.53E-08	1.38E-08	6.32E-09	9.28E-13	2.24E-11	1.15E-11	1.05E-11	3.23E-12	4.85785E-11	6.308E-08	1.2783E-08	#VALUE!	3.98E-09	4.97E-12
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	2.99E-05	0.000199	0.000138	1.03E-08	3.12E-08	1.81E-08	1.64E-08	7.48E-09	1.1E-12	2.65E-11	1.37E-11	1.24E-11	3.82E-12	5.75134E-11	7.469E-08	1.4188E-08	#VALUE!	4.71E-09	5.88E-12
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	3.59E-05	0.00022	0.000153	1.24E-08	3.75E-08	2.17E-08	1.97E-08	8.99E-09	1.32E-12	3.19E-11	1.64E-11	1.49E-11	4.59E-12	6.91205E-11	8.976E-08	1.5737E-08	#VALUE!	5.66E-09	7.07E-12
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	4.38E-05	0.000253	0.000181	1.52E-08	4.58E-08	2.65E-08	2.4E-08	1.1E-08	1.61E-12	3.89E-11	2E-11	1.82E-11	5.61E-12	8.43834E-11	1.096E-07	1.8102E-08	#VALUE!	6.9E-09	8.63E-12
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	5.44E-05	0.000301	0.000216	1.88E-08	5.69E-08	3.29E-08	2.99E-08	1.36E-08	2E-12	4.84E-11	2.49E-11	2.26E-11	6.96E-12	1.04813E-10	1.361E-07	2.1533E-08	#VALUE!	8.58E-09	1.07E-11
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	6.88E-05	0.000366	0.000277	2.38E-08	7.19E-08	4.16E-08	3.77E-08	1.72E-08	2.53E-12	6.11E-11	3.15E-11	2.85E-11	8.79E-12	1.32385E-10	1.719E-07	2.6127E-08	#VALUE!	1.08E-08	1.35E-11
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	8.88E-05	0.000421	0.000339	3.07E-08	9.28E-08	5.37E-08	4.87E-08	2.22E-08	3.27E-12	7.89E-11	4.06E-11	3.68E-11	1.14E-11	1.70969E-10	2.22E-07	3.0057E-08	#VALUE!	1.4E-08	1.75E-11
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	0.000116	0.000507	0.000402	4.02E-08	1.21E-07	7.03E-08	6.37E-08	2.91E-08	4.27E-12	1.03E-10	5.31E-11	4.82E-11	1.49E-11	2.23592E-10	2.904E-07	3.6245E-08	#VALUE!	1.83E-08	2.29E-11
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	0.000154	0.000569	0.000492	5.32E-08	1.61E-07	9.31E-08	8.44E-08	3.85E-08	5.66E-12	1.37E-10	7.04E-11	6.38E-11	1.97E-11	2.96148E-10	3.846E-07	4.0651E-08	#VALUE!	2.42E-08	3.03E-11
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	0.0002	0.000701	0.000613	6.92E-08	2.09E-07	1.21E-07	1.1E-07	5E-08	7.35E-12	1.78E-10	9.15E-11	8.29E-11	2.56E-11	3.84934E-10	4.999E-07	5.0097E-08	#VALUE!	3.15E-08	3.94E-11
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	0.000235	0.000884	0.000691	8.12E-08	2.45E-07	1.42E-07	1.29E-07	5.87E-08	8.63E-12	2.08E-10	1.07E-10	9.73E-11	3E-11	4.51695E-10	5.866E-07	6.3175E-08	#VALUE!	3.7E-08	4.62E-11
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	0.000214	0.000825	0.000658	7.39E-08	2.23E-07	1.29E-07	1.17E-07	5.35E-08	7.86E-12	1.9E-10	9.77E-11	8.86E-11	2.73E-11	4.11242E-10	5.34E-07	5.8894E-08	#VALUE!	3.37E-08	4.21E-11
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	0.000155	0.000726	0.000429	5.38E-08	1.62E-07	9.4E-08	8.52E-08	3.89E-08	5.71E-12	1.38E-10	7.11E-11	6.44E-11	1.99E-11	2.99134E-10	3.884E-07	5.1869E-08	#VALUE!	2.45E-08	3.06E-11
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	0.000101	0.000527	0.000357	3.5E-08	1.06E-07	6.11E-08	5.54E-08	2.53E-08	3.72E-12	8.98E-11	4.62E-11	4.19E-11	1.29E-11	1.94541E-10	2.526E-07	3.7677E-08	#VALUE!	1.59E-08	1.99E-11
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	7.25E-05	0.000428	0.000251	2.51E-08	7.58E-08	4.39E-08	3.98E-08	1.82E-08	2.67E-12	6.44E-11	3.32E-11	3.01E-11	9.28E-12	1.39647E-10	1.813E-07	3.0573E-08	#VALUE!	1.14E-08	1.43E-11
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	5.87E-05	0.000322	0.000172	2.03E-08	6.14E-08	3.55E-08	3.22E-08	1.47E-08	2.16E-12	5.22E-11	2.69E-11	2.44E-11	7.51E-12	1.13072E-10	1.468E-07	2.2976E-08	#VALUE!	9.25E-09	1.16E-11
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	4.63E-05	0.000261	0.000144	1.6E-08	4.84E-08	2.8E-08	2.54E-08	1.16E-08	1.7E-12	4.11E-11	2.12E-11	1.92E-11	5.92E-12	8.91354E-11	1.157E-07	1.8625E-08	#VALUE!	7.29E-09	9.12E-12
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	3.66E-05	0.00024	0.000126	1.27E-08	3.83E-08	2.22E-08	2.01E-08	9.17E-09	1.35E-12	3.25E-11	1.68E-11	1.52E-11	4.68E-12	7.05016E-11	9.155E-08	1.7127E-08	#VALUE!	5.77E-09	7.21E-12
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	2.92E-05	0.000231	0.000112	1.01E-08	3.05E-08	1.76E-08	1.6E-08	7.3E-09	1.07E-12	2.59E-11	1.33E-11	1.21E-11	3.73E-12	5.61342E-11	7.289E-08	1.6516E-08	#VALUE!	4.59E-09	5.74E-12
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	2.4E-05	0.00021	9.95E-05	8.32E-09	2.51E-08	1.45E-08	1.32E-08	6.02E-09	8.84E-13	2.14E-11	1.1E-11	9.97E-12	3.07E-12	4.62799E-11	6.01E-08	1.5035E-08	#VALUE!	3.79E-09	4.73E-12
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	1.97E-05	0.000186	9.41E-05	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	7.25E-13	1.75E-11	9.02E-12	8.17E-12	2.52E-12	3.79445E-11	4.927E-08	1.3314E-08	#VALUE!	3.1E-09	3.88E-12
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	1.66E-05	0.000164	8.84E-05	5.76E-09	1.74E-08	1.01E-08	9.13E-09	4.17E-09	6.12E-13	1.48E-11	7.61E-12	6.9E-12	2.13E-12	3.20461E-11	4.161E-08	1.1735E-08	#VALUE!	2.62E-09	3.28E-12
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	1.43E-05	0.000154	8.35E-05	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.59E-09	5.27E-13	1.27E-11	6.56E-12	5.94E-12	1.83E-12	2.7588E-11	3.583E-08	1.101E-08	#VALUE!	2.26E-09	2.82E-12
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	1.25E-05	0.000145	7.83E-05	4.33E-09	1.31E-08	7.57E-09	6.86E-09	3.13E-09	4.6E-13	1.11E-11	5.73E-12	5.19E-12	1.6E-12	2.40955E-11	3.129E-08	1.0352E-08	#VALUE!	1.97E-09	2.46E-12
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	1.09E-05	0.000146	7.72E-05	3.76E-09	1.14E-08	6.58E-09	5.96E-09	2.72E-09	4E-13	9.66E-12	4.97E-12	4.51E-12	1.39E-12	2.09332E-11	2.718E-08	1.0403E-08	#VALUE!	1.71E-09	2.14E-12
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	9.6E-06	0.000144	7.62E-05	3.32E-09	1E-08	5.81E-09	5.27E-09	2.4E-09	3.53E-13	8.53E-12	4.39E-12	3.98E-12	1.23E-12	1.84865E-11	2.401E-08	1.0311E-08	#VALUE!	1.51E-09	1.89E-12
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	8.63E-06	0.000137	7.3E-05	2.99E-09	9.02E-09	5.22E-09	4.73E-09	2.16E-09	3.17E-13	7.66E-12	3.95E-12	3.58E-12	1.1E-12	1.66098E-11	2.157E-08	9.8198E-09	#VALUE!	1.36E-09	1.7E-12
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	4.46E-06	6.96E-05	4.11E-05	1.54E-09	4.66E-09	2.7E-09	2.45E-09	1.12E-09	1.64E-13	3.96E-12	2.04E-12	1.85E-12	5.71E-13	8.5896E-12	1.115E-08	4.9715E-09	#VALUE!	7.03E-10	8.79E-13
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	4.75E-06	7.12E-05	4.29E-05	1.65E-09	4.97E-09	2.88E-09	2.61E-09	1.19E-09	1.75E-13	4.22E-12	2.18E-12	1.97E-12	6.08E-13	9.15411E-12	1.189E-08	5.0854E-09	#VALUE!	7.49E-10	9.36E-13
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	5.09E-06	7.02E-05	4.39E-05	1.76E-09	5.32E-09	3.08E-09	2.79E-09	1.27E-09	1.87E-13	4.52E-12	2.33E-12	2.11E-12	6.51E-13	9.79935E-12	1.273E-08	5.0153E-09	#VALUE!	8.02E-10	1E-12
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	5.45E-06	7.08E-05	4.55E-05	1.89E-09	5.7E-09	3.3E-09	2.99E-09	1.36E-09	2.01E-13	4.84E-12	2.49E-12	2.26E-12	6.97E-13	1.04985E-11	1.363E-08	5.0592E-09	#VALUE!	8.59E-10	1.07E-12
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	5.85E-06	7.38E-05	4.78E-05	2.03E-09	6.11E-09	3.54E-09	3.21E-09	1.46E-09	2.15E-13	5.2E-12	2.68E-12	2.43E-12	7.48E-13	1.12627E-11	1.463E-08	5.2711E-09	#VALUE!	9.22E-10	1.15E-12
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	6.3E-06	7.57E-05	5E-05	2.18E-09	6.58E-09	3.81E-09	3.46E-09	1.58E-09	2.32E-13	5.6E-12	2.88E-12	2.61E-12	8.06E-13	1.21289E-11	1.575E-08	5.405E-09	#VALUE!	9.92E-10	1.24E-12
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	6.78E-06	8.33E-05	5.41E-05	2.35E-09	7.09E-09	4.11E-09	3.72E-09	1.7E-09	2.5E-13	6.03E-12	3.1E-12	2.81E-12	8.68E-13	1.30613E-11	1.696E-08	5.9534E-09	#VALUE!	1.07E-09	1.34E-12
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	7.34E-06	8.96E-05	5.79E-05	2.54E-09	7.67E-09	4.44E-09	4.03E-09	1.84E-09	2.7E-13	6.52E-12	3.36E-12	3.04E-12	9.39E-13	1.41302E-11	1.835E-08	6.397E-09	#VALUE!	1.16E-09	1.45E-12
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	7.99E-06	9.27E-05	6.07E-05	2.77E-09	8.35E-09	4.83E-09	4.38E-09	2E-09	2.94E-13	7.1E-12	3.65E-12	3.31E-12	1.02E-12	1.53802E-11	1.997E-08	6.6211E-09	#VALUE!	1.26E-09	1.57E-12
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	8.74E-06	9.52E-05	6.34E-05	3.02E-09	9.13E-09	5.29E-09	4.79E-09	2.19E-09	3.21E-13	7.76E-12	4E-12	3.62E-12	1.12E-12	1.68212E-11	2.184E-08	6.8029E-09	#VALUE!	1.38E-09	1.72E-12
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	9.57E-06	0.000103	6.8E-05	3.31E-09	1E-08	5.79E-09	5.25E-09	2.4E-09	3.52E-13	8.51E-12	4.38E-12	3.97E-12	1.22E-12	1.84335E-11	2.394E-08	7.3564E-09	#VALUE!	1.51E-09	1.89E-12
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	1.06E-05	0.00011	7.25E-05	3.65E-09	1.1E-08	6.38E-09	5.79E-09	2.64E-09	3.88E-13	9.37E-12	4.83E-12	4.38E-12	1.35E-12	2.03145E-11	2.638E-08	7.8638E-09	#VALUE!	1.66E-09	2.08E-12
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	1.17E-05	0.000118	7.74E-05	4.05E-09	1.22E-08	7.08E-09	6.41E-09	2.93E-09	4.3E-13	1.04E-11	5.35E-12	4.85E-12	1.5E-12	2.25131E-11	2.924E-08	8.4519E-09	#VALUE!	1.84E-09	2.3E-12
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	1.3E-05	0.000127	8.23E-05	4.52E-09	1.36E-08	7.89E-09	7.15E-09	3.26E-09	4.8E-13	1.16E-11	5.97E-12	5.41E-12	1.67E-12	2.51124E-11	3.261E-08	9.0459E-09	#VALUE!	2.05E-09	2.57E-12
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	1.47E-05	0.000135	8.72E-05	5.07E-09	1.53E-08	8.87E-09	8.04E-09	3.67E-09	5.39E-13	1.3E-11	6.7E-12	6.08E-12	1.87E-12	2.82136E-11	3.664E-08	9.6685E-09	#VALUE!	2.31E-09	2.89E-12
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	1.66E-05	0.000141	9.12E-05	5.75E-09	1.74E-08	1.01E-08	9.11E-09	4.16E-09	6.11E-13	1.48E-11	7.6E-12	6.89E-12	2.12E-12	3.19792E-11	4.153E-08	1.0067E-08	#VALUE!	2.62E-09	3.27E-12
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	1.9E-05	0.000147	9.53E-05	6.57E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	6.98E-13	1.69E-11	8.68E-12	7.87E-12	2.43E-12	3.6532E-11	4.744E-08	1.0502E-08	#VALUE!	2.99E-09	3.74E-12
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	2.18E-05	0.000154	9.9E-05	7.53E-09	2.27E-08	1.32E-08	1.19E-08	5.44E-09	8E-13	1.93E-11	9.95E-12	9.02E-12	2.78E-12	4.18791E-11	5.438E-08	1.0966E-08	#VALUE!	3.43E-09	4.28E-12
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	2.53E-05	0.000168	0.000111	8.74E-09	2.64E-08	1.53E-08	1.38E-08	6.32E-09	9.29E-13	2.24E-11	1.16E-11	1.05E-11	3.23E-12	4.86114E-11	6.313E-08	1.2034E-08	#VALUE!	3.98E-09	4.97E-12
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	2.96E-05	0.000192	0.000128	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.41E-09	1.09E-12	2.63E-11	1.35E-11	1.23E-11	3.78E-12	5.69667E-11	7.398E-08	1.3742E-08	#VALUE!	4.66E-09	5.83E-12
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	3.5E-05	0.000223	0.000152	1.21E-08	3.66E-08	2.12E-08	1.92E-08	8.77E-09	1.29E-12	3.11E-11	1.6E-11	1.45E-11	4.48E-12	6.74502E-11	8.759E-08	1.5926E-08	#VALUE!	5.52E-09	6.9E-12
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	4.19E-05	0.000257	0.000185	1.45E-08	4.38E-08	2.54E-08	2.3E-08	1.05E-08	1.54E-12	3.73E-11	1.92E-11	1.74E-11	5.36E-12	8.0752E-11	1.049E-07	1.8338E-08	#VALUE!	6.61E-09	8.26E-12
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	5.09E-05	0.00028	0.000212	1.76E-08	5.32E-08	3.08E-08	2.79E-08	1.27E-08	1.87E-12	4.52E-11	2.33E-11	2.11E-11	6.51E-12	9.80406E-11	1.273E-07	1.9996E-08	#VALUE!	8.02E-09	1E-11
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	6.23E-05	0.00032	0.00025	2.16E-08	6.51E-08	3.77E-08	3.41E-08	1.56E-08	2.29E-12	5.53E-11	2.85E-11	2.58E-11	7.96E-12	1.19865E-10	1.557E-07	2.2843E-08	#VALUE!	9.81E-09	1.23E-11
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	7.65E-05	0.000373	0.000286	2.65E-08	8E-08	4.63E-08	4.2E-08	1.92E-08	2.81E-12	6.8E-11	3.5E-11	3.17E-11	9.79E-12	1.47346E-10	1.913E-07	2.663E-08	#VALUE!	1.21E-08	1.51E-11
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	9.5E-05	0.000415	0.00033	3.29E-08	9.93E-08	5.75E-08	5.21E-08	2.38E-08	3.5E-12	8.44E-11	4.35E-11	3.94E-11	1.22E-11	1.82954E-10	2.376E-07	2.9612E-08	#VALUE!	1.5E-08	1.87E-11
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	0.000118	0.000454	0.000399	4.08E-08	1.23E-07	7.14E-08	6.47E-08	2.95E-08	4.34E-12	1.05E-10	5.4E-11	4.89E-11	1.51E-11	2.27143E-10	2.95E-07	3.245E-08	#VALUE!	1.86E-08	2.32E-11
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	0.000142	0.000538	0.000409	4.92E-08	1.49E-07	8.61E-08	7.8E-08	3.56E-08	5.23E-12	1.26E-10	6.51E-11	5.9E-11	1.82E-11	2.73894E-10	3.557E-07	3.8428E-08	#VALUE!	2.24E-08	2.8E-11
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	0.000156	0.000655	0.000497	5.39E-08	1.63E-07	9.41E-08	8.53E-08	3.89E-08	5.72E-12	1.38E-10	7.12E-11	6.45E-11	1.99E-11	2.99522E-10	3.89E-07	4.6818E-08	#VALUE!	2.45E-08	3.06E-11
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	0.000142	0.000579	0.000414	4.93E-08	1.49E-07	8.62E-08	7.81E-08	3.56E-08	5.24E-12	1.27E-10	6.51E-11	5.9E-11	1.82E-11	2.74136E-10	3.56E-07	4.1389E-08	#VALUE!	2.24E-08	2.8E-11
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	0.000111	0.000578	0.000349	3.83E-08	1.16E-07	6.7E-08	6.08E-08	2.77E-08	4.07E-12	9.84E-11	5.07E-11	4.59E-11	1.42E-11	2.13279E-10	2.77E-07	4.1299E-08	#VALUE!	1.75E-08	2.18E-11
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	7.79E-05	0.000432	0.000295	2.7E-08	8.14E-08	4.71E-08	4.27E-08	1.95E-08	2.86E-12	6.92E-11	3.56E-11	3.23E-11	9.96E-12	1.49959E-10	1.947E-07	3.0826E-08	#VALUE!	1.23E-08	1.53E-11
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	5.99E-05	0.00034	0.000221	2.07E-08	6.26E-08	3.62E-08	3.28E-08	1.5E-08	2.2E-12	5.32E-11	2.74E-11	2.48E-11	7.66E-12	1.15252E-10	1.497E-07	2.427E-08	#VALUE!	9.43E-09	1.18E-11
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	4.83E-05	0.000274	0.000158	1.67E-08	5.05E-08	2.92E-08	2.65E-08	1.21E-08	1.78E-12	4.29E-11	2.21E-11	2E-11	6.18E-12	9.29915E-11	1.208E-07	1.9588E-08	#VALUE!	7.61E-09	9.51E-12
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	3.9E-05	0.00023	0.00012	1.35E-08	4.08E-08	2.36E-08	2.14E-08	9.76E-09	1.43E-12	3.46E-11	1.78E-11	1.62E-11	4.99E-12	7.50704E-11	9.748E-08	1.6401E-08	#VALUE!	6.14E-09	7.68E-12
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	3.09E-05	0.000215	0.000116	1.07E-08	3.23E-08	1.87E-08	1.7E-08	7.74E-09	1.14E-12	2.75E-11	1.41E-11	1.28E-11	3.95E-12	5.95078E-11	7.728E-08	1.5365E-08	#VALUE!	4.87E-09	6.09E-12
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	2.54E-05	0.000198	0.000106	8.79E-09	2.65E-08	1.54E-08	1.39E-08	6.36E-09	9.34E-13	2.26E-11	1.16E-11	1.05E-11	3.25E-12	4.88978E-11	6.35E-08	1.4125E-08	#VALUE!	4E-09	5E-12
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	2.14E-05	0.000179	9.45E-05	7.4E-09	2.23E-08	1.29E-08	1.17E-08	5.35E-09	7.86E-13	1.9E-11	9.78E-12	8.86E-12	2.73E-12	4.11477E-11	5.343E-08	1.2771E-08	#VALUE!	3.37E-09	4.21E-12
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	1.78E-05	0.00017	8.58E-05	6.17E-09	1.86E-08	1.08E-08	9.78E-09	4.46E-09	6.56E-13	1.58E-11	8.16E-12	7.39E-12	2.28E-12	3.43245E-11	4.457E-08	1.2151E-08	#VALUE!	2.81E-09	3.51E-12
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	1.51E-05	0.000166	8.2E-05	5.24E-09	1.58E-08	9.15E-09	8.3E-09	3.79E-09	5.56E-13	1.34E-11	6.92E-12	6.27E-12	1.93E-12	2.91252E-11	3.782E-08	1.1822E-08	#VALUE!	2.38E-09	2.98E-12
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	1.3E-05	0.000162	8.06E-05	4.5E-09	1.36E-08	7.86E-09	7.12E-09	3.25E-09	4.78E-13	1.15E-11	5.94E-12	5.39E-12	1.66E-12	2.50016E-11	3.247E-08	1.1545E-08	#VALUE!	2.05E-09	2.56E-12
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	1.12E-05	0.000164	8.02E-05	3.86E-09	1.17E-08	6.75E-09	6.12E-09	2.79E-09	4.1E-13	9.92E-12	5.11E-12	4.63E-12	1.43E-12	2.14857E-11	2.79E-08	1.1726E-08	#VALUE!	1.76E-09	2.2E-12
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	9.8E-06	0.000162	7.96E-05	3.39E-09	1.02E-08	5.93E-09	5.37E-09	2.45E-09	3.6E-13	8.71E-12	4.48E-12	4.06E-12	1.25E-12	1.88639E-11	2.45E-08	1.1537E-08	#VALUE!	1.54E-09	1.93E-12
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	8.82E-06	0.000151	7.54E-05	3.05E-09	9.22E-09	5.34E-09	4.84E-09	2.21E-09	3.25E-13	7.84E-12	4.04E-12	3.66E-12	1.13E-12	1.69892E-11	2.206E-08	1.0809E-08	#VALUE!	1.39E-09	1.74E-12
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	7.99E-06	0.000143	7.16E-05	2.77E-09	8.35E-09	4.84E-09	4.38E-09	2E-09	2.94E-13	7.1E-12	3.66E-12	3.31E-12	1.02E-12	1.53885E-11	1.998E-08	1.0204E-08	#VALUE!	1.26E-09	1.57E-12
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	4.54E-06	6.74E-05	4.08E-05	1.57E-09	4.75E-09	2.75E-09	2.49E-09	1.14E-09	1.67E-13	4.04E-12	2.08E-12	1.88E-12	5.81E-13	8.74772E-12	1.136E-08	4.8121E-09	#VALUE!	7.16E-10	8.95E-13
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	4.85E-06	6.78E-05	4.19E-05	1.68E-09	5.07E-09	2.93E-09	2.66E-09	1.21E-09	1.78E-13	4.31E-12	2.22E-12	2.01E-12	6.2E-13	9.3343E-12	1.212E-08	4.8437E-09	#VALUE!	7.64E-10	9.55E-13
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	5.18E-06	6.87E-05	4.32E-05	1.79E-09	5.42E-09	3.14E-09	2.84E-09	1.3E-09	1.91E-13	4.6E-12	2.37E-12	2.15E-12	6.63E-13	9.97488E-12	1.295E-08	4.9068E-09	#VALUE!	8.16E-10	1.02E-12
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	5.55E-06	7.03E-05	4.48E-05	1.92E-09	5.8E-09	3.36E-09	3.04E-09	1.39E-09	2.04E-13	4.93E-12	2.54E-12	2.3E-12	7.09E-13	1.06799E-11	1.387E-08	5.0185E-09	#VALUE!	8.74E-10	1.09E-12
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	5.95E-06	7.43E-05	4.72E-05	2.06E-09	6.22E-09	3.6E-09	3.26E-09	1.49E-09	2.19E-13	5.28E-12	2.72E-12	2.47E-12	7.61E-13	1.14521E-11	1.487E-08	5.31E-09	#VALUE!	9.37E-10	1.17E-12
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	6.4E-06	7.87E-05	4.97E-05	2.21E-09	6.69E-09	3.87E-09	3.51E-09	1.6E-09	2.35E-13	5.68E-12	2.93E-12	2.65E-12	8.18E-13	1.23163E-11	1.599E-08	5.6249E-09	#VALUE!	1.01E-09	1.26E-12
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	6.9E-06	8.36E-05	5.25E-05	2.39E-09	7.21E-09	4.18E-09	3.79E-09	1.73E-09	2.54E-13	6.13E-12	3.16E-12	2.86E-12	8.83E-13	1.32865E-11	1.725E-08	5.9693E-09	#VALUE!	1.09E-09	1.36E-12
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	7.47E-06	8.86E-05	5.53E-05	2.59E-09	7.81E-09	4.52E-09	4.1E-09	1.87E-09	2.75E-13	6.64E-12	3.42E-12	3.1E-12	9.55E-13	1.43835E-11	1.868E-08	6.3311E-09	#VALUE!	1.18E-09	1.47E-12
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	8.13E-06	9.2E-05	5.77E-05	2.81E-09	8.49E-09	4.92E-09	4.46E-09	2.03E-09	2.99E-13	7.22E-12	3.72E-12	3.37E-12	1.04E-12	1.56464E-11	2.032E-08	6.57E-09	#VALUE!	1.28E-09	1.6E-12
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	8.88E-06	9.44E-05	5.97E-05	3.08E-09	9.28E-09	5.38E-09	4.87E-09	2.22E-09	3.27E-13	7.89E-12	4.06E-12	3.68E-12	1.14E-12	1.7102E-11	2.221E-08	6.7395E-09	#VALUE!	1.4E-09	1.75E-12
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	9.74E-06	9.99E-05	6.26E-05	3.37E-09	1.02E-08	5.89E-09	5.34E-09	2.44E-09	3.58E-13	8.65E-12	4.45E-12	4.04E-12	1.25E-12	1.8748E-11	2.435E-08	7.1366E-09	#VALUE!	1.53E-09	1.92E-12
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	1.07E-05	0.000107	6.58E-05	3.71E-09	1.12E-08	6.49E-09	5.88E-09	2.68E-09	3.94E-13	9.53E-12	4.91E-12	4.45E-12	1.37E-12	2.06479E-11	2.681E-08	7.6141E-09	#VALUE!	1.69E-09	2.11E-12
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	1.19E-05	0.000113	6.89E-05	4.11E-09	1.24E-08	7.18E-09	6.51E-09	2.97E-09	4.37E-13	1.05E-11	5.43E-12	4.92E-12	1.52E-12	2.28606E-11	2.969E-08	8.0843E-09	#VALUE!	1.87E-09	2.34E-12
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	1.32E-05	0.00012	7.18E-05	4.58E-09	1.38E-08	8E-09	7.25E-09	3.31E-09	4.86E-13	1.17E-11	6.05E-12	5.48E-12	1.69E-12	2.54593E-11	3.306E-08	8.5372E-09	#VALUE!	2.08E-09	2.6E-12
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	1.48E-05	0.000124	7.38E-05	5.13E-09	1.55E-08	8.97E-09	8.13E-09	3.71E-09	5.45E-13	1.32E-11	6.78E-12	6.15E-12	1.9E-12	2.85436E-11	3.707E-08	8.8499E-09	#VALUE!	2.34E-09	2.92E-12
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	1.67E-05	0.000131	7.89E-05	5.79E-09	1.75E-08	1.01E-08	9.17E-09	4.18E-09	6.15E-13	1.49E-11	7.65E-12	6.93E-12	2.14E-12	3.21816E-11	4.179E-08	9.3793E-09	#VALUE!	2.63E-09	3.29E-12
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	1.9E-05	0.000141	8.72E-05	6.57E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	6.98E-13	1.69E-11	8.68E-12	7.87E-12	2.43E-12	3.6517E-11	4.742E-08	1.0095E-08	#VALUE!	2.99E-09	3.74E-12
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	2.15E-05	0.000155	9.74E-05	7.44E-09	2.25E-08	1.3E-08	1.18E-08	5.38E-09	7.91E-13	1.91E-11	9.84E-12	8.92E-12	2.75E-12	4.13967E-11	5.376E-08	1.1043E-08	#VALUE!	3.39E-09	4.23E-12
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	2.49E-05	0.000175	0.000114	8.62E-09	2.6E-08	1.51E-08	1.37E-08	6.23E-09	9.16E-13	2.21E-11	1.14E-11	1.03E-11	3.19E-12	4.79581E-11	6.228E-08	1.252E-08	#VALUE!	3.92E-09	4.91E-12
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	2.88E-05	0.000197	0.000136	9.99E-09	3.02E-08	1.75E-08	1.58E-08	7.22E-09	1.06E-12	2.56E-11	1.32E-11	1.2E-11	3.69E-12	5.55395E-11	7.212E-08	1.4102E-08	#VALUE!	4.54E-09	5.68E-12
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	3.37E-05	0.000216	0.000156	1.17E-08	3.52E-08	2.04E-08	1.85E-08	8.42E-09	1.24E-12	2.99E-11	1.54E-11	1.4E-11	4.3E-12	6.48039E-11	8.415E-08	1.5405E-08	#VALUE!	5.3E-09	6.63E-12
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	3.91E-05	0.000237	0.000177	1.35E-08	4.09E-08	2.37E-08	2.15E-08	9.79E-09	1.44E-12	3.48E-11	1.79E-11	1.62E-11	5E-12	7.53047E-11	9.779E-08	1.693E-08	#VALUE!	6.16E-09	7.7E-12
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	4.61E-05	0.000263	0.000196	1.6E-08	4.82E-08	2.79E-08	2.53E-08	1.15E-08	1.7E-12	4.1E-11	2.11E-11	1.91E-11	5.9E-12	8.88178E-11	1.153E-07	1.8796E-08	#VALUE!	7.27E-09	9.08E-12
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	5.48E-05	0.000278	0.000208	1.9E-08	5.73E-08	3.31E-08	3E-08	1.37E-08	2.02E-12	4.87E-11	2.51E-11	2.27E-11	7.01E-12	1.05473E-10	1.37E-07	1.9842E-08	#VALUE!	8.63E-09	1.08E-11
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	6.5E-05	0.000318	0.000246	2.25E-08	6.79E-08	3.93E-08	3.56E-08	1.63E-08	2.39E-12	5.77E-11	2.97E-11	2.69E-11	8.31E-12	1.25111E-10	1.625E-07	2.274E-08	#VALUE!	1.02E-08	1.28E-11
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	7.7E-05	0.00037	0.000302	2.67E-08	8.05E-08	4.66E-08	4.22E-08	1.93E-08	2.83E-12	6.84E-11	3.52E-11	3.19E-11	9.85E-12	1.48295E-10	1.926E-07	2.6405E-08	#VALUE!	1.21E-08	1.52E-11
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	9.13E-05	0.000407	0.000331	3.16E-08	9.55E-08	5.53E-08	5.01E-08	2.29E-08	3.36E-12	8.12E-11	4.18E-11	3.79E-11	1.17E-11	1.75866E-10	2.284E-07	2.9087E-08	#VALUE!	1.44E-08	1.8E-11
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	0.000105	0.000423	0.00032	3.64E-08	1.1E-07	6.36E-08	5.77E-08	2.63E-08	3.87E-12	9.34E-11	4.81E-11	4.36E-11	1.34E-11	2.02369E-10	2.628E-07	3.0218E-08	#VALUE!	1.66E-08	2.07E-11
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	0.000111	0.000492	0.000378	3.83E-08	1.16E-07	6.7E-08	6.07E-08	2.77E-08	4.07E-12	9.84E-11	5.07E-11	4.59E-11	1.42E-11	2.13203E-10	2.769E-07	3.5113E-08	#VALUE!	1.74E-08	2.18E-11
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	0.000102	0.000441	0.000377	3.54E-08	1.07E-07	6.18E-08	5.6E-08	2.56E-08	3.76E-12	9.07E-11	4.67E-11	4.24E-11	1.31E-11	1.96648E-10	2.554E-07	3.1519E-08	#VALUE!	1.61E-08	2.01E-11
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	8.29E-05	0.000449	0.00029	2.87E-08	8.67E-08	5.02E-08	4.55E-08	2.08E-08	3.05E-12	7.37E-11	3.79E-11	3.44E-11	1.06E-11	1.59673E-10	2.073E-07	3.2066E-08	#VALUE!	1.31E-08	1.63E-11
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	6.34E-05	0.000332	0.000229	2.19E-08	6.62E-08	3.83E-08	3.48E-08	1.59E-08	2.33E-12	5.63E-11	2.9E-11	2.63E-11	8.1E-12	1.22001E-10	1.584E-07	2.3718E-08	#VALUE!	9.98E-09	1.25E-11
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	5.01E-05	0.000274	0.000186	1.74E-08	5.24E-08	3.03E-08	2.75E-08	1.25E-08	1.84E-12	4.45E-11	2.29E-11	2.08E-11	6.41E-12	9.65275E-11	1.253E-07	1.9575E-08	#VALUE!	7.9E-09	9.87E-12
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	4.08E-05	0.000233	0.000145	1.41E-08	4.27E-08	2.47E-08	2.24E-08	1.02E-08	1.5E-12	3.63E-11	1.87E-11	1.69E-11	5.22E-12	7.85846E-11	1.02E-07	1.6637E-08	#VALUE!	6.43E-09	8.04E-12
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	3.22E-05	0.00022	0.000121	1.12E-08	3.37E-08	1.95E-08	1.77E-08	8.06E-09	1.18E-12	2.86E-11	1.47E-11	1.34E-11	4.12E-12	6.20266E-11	8.055E-08	1.5736E-08	#VALUE!	5.08E-09	6.34E-12
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	2.62E-05	0.000211	0.000104	9.06E-09	2.73E-08	1.58E-08	1.44E-08	6.55E-09	9.62E-13	2.32E-11	1.2E-11	1.08E-11	3.35E-12	5.03724E-11	6.541E-08	1.5075E-08	#VALUE!	4.12E-09	5.15E-12
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	2.21E-05	0.00019	9.28E-05	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	8.13E-13	1.96E-11	1.01E-11	9.17E-12	2.83E-12	4.25519E-11	5.526E-08	1.3587E-08	#VALUE!	3.48E-09	4.35E-12
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	1.85E-05	0.000183	8.89E-05	6.41E-09	1.94E-08	1.12E-08	1.02E-08	4.64E-09	6.81E-13	1.65E-11	8.47E-12	7.68E-12	2.37E-12	3.56561E-11	4.63E-08	1.3058E-08	#VALUE!	2.92E-09	3.65E-12
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	1.59E-05	0.000174	8.23E-05	5.49E-09	1.66E-08	9.59E-09	8.69E-09	3.97E-09	5.83E-13	1.41E-11	7.25E-12	6.57E-12	2.03E-12	3.05189E-11	3.963E-08	1.2427E-08	#VALUE!	2.5E-09	3.12E-12
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	1.36E-05	0.000168	7.77E-05	4.71E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	5.01E-13	1.21E-11	6.23E-12	5.65E-12	1.74E-12	2.62093E-11	3.403E-08	1.1991E-08	#VALUE!	2.14E-09	2.68E-12
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	1.17E-05	0.000168	7.46E-05	4.03E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09	4.29E-13	1.04E-11	5.33E-12	4.83E-12	1.49E-12	2.24386E-11	2.914E-08	1.2013E-08	#VALUE!	1.84E-09	2.3E-12
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	1E-05	0.000174	7.35E-05	3.47E-09	1.05E-08	6.06E-09	5.49E-09	2.51E-09	3.68E-13	8.9E-12	4.58E-12	4.15E-12	1.28E-12	1.92822E-11	2.504E-08	1.2447E-08	#VALUE!	1.58E-09	1.97E-12
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	8.78E-06	0.000174	7.42E-05	3.04E-09	9.17E-09	5.31E-09	4.81E-09	2.2E-09	3.23E-13	7.8E-12	4.01E-12	3.64E-12	1.12E-12	1.68943E-11	2.194E-08	1.2404E-08	#VALUE!	1.38E-09	1.73E-12
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	7.98E-06	0.000162	7.14E-05	2.76E-09	8.34E-09	4.83E-09	4.38E-09	2E-09	2.93E-13	7.09E-12	3.65E-12	3.31E-12	1.02E-12	1.53582E-11	1.994E-08	1.1557E-08	#VALUE!	1.26E-09	1.57E-12
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	7.31E-06	0.000149	6.8E-05	2.53E-09	7.64E-09	4.42E-09	4.01E-09	1.83E-09	2.69E-13	6.5E-12	3.35E-12	3.03E-12	9.35E-13	1.40789E-11	1.828E-08	1.0645E-08	#VALUE!	1.15E-09	1.44E-12
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	4.59E-06	7.13E-05	4.08E-05	1.59E-09	4.8E-09	2.78E-09	2.52E-09	1.15E-09	1.69E-13	4.08E-12	2.1E-12	1.9E-12	5.87E-13	8.83794E-12	1.148E-08	5.0902E-09	#VALUE!	7.23E-10	9.04E-13
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	4.92E-06	6.83E-05	4.09E-05	1.7E-09	5.14E-09	2.97E-09	2.7E-09	1.23E-09	1.81E-13	4.37E-12	2.25E-12	2.04E-12	6.29E-13	9.46375E-12	1.229E-08	4.8813E-09	#VALUE!	7.74E-10	9.68E-13
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	5.24E-06	7.17E-05	4.28E-05	1.82E-09	5.48E-09	3.17E-09	2.88E-09	1.31E-09	1.93E-13	4.66E-12	2.4E-12	2.17E-12	6.71E-13	1.00951E-11	1.311E-08	5.1211E-09	#VALUE!	8.26E-10	1.03E-12
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	5.62E-06	7.22E-05	4.37E-05	1.95E-09	5.87E-09	3.4E-09	3.08E-09	1.41E-09	2.07E-13	4.99E-12	2.57E-12	2.33E-12	7.19E-13	1.08206E-11	1.405E-08	5.159E-09	#VALUE!	8.85E-10	1.11E-12
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	6.03E-06	7.42E-05	4.51E-05	2.09E-09	6.3E-09	3.65E-09	3.31E-09	1.51E-09	2.22E-13	5.36E-12	2.76E-12	2.5E-12	7.71E-13	1.16132E-11	1.508E-08	5.2986E-09	#VALUE!	9.5E-10	1.19E-12
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	6.49E-06	7.76E-05	4.69E-05	2.25E-09	6.78E-09	3.93E-09	3.56E-09	1.62E-09	2.39E-13	5.76E-12	2.97E-12	2.69E-12	8.3E-13	1.24924E-11	1.622E-08	5.5423E-09	#VALUE!	1.02E-09	1.28E-12
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	7E-06	8.2E-05	4.89E-05	2.42E-09	7.32E-09	4.24E-09	3.84E-09	1.75E-09	2.57E-13	6.22E-12	3.2E-12	2.9E-12	8.95E-13	1.34757E-11	1.75E-08	5.8598E-09	#VALUE!	1.1E-09	1.38E-12
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	7.58E-06	8.67E-05	5.09E-05	2.62E-09	7.92E-09	4.58E-09	4.15E-09	1.9E-09	2.79E-13	6.73E-12	3.47E-12	3.14E-12	9.69E-13	1.45839E-11	1.894E-08	6.1917E-09	#VALUE!	1.19E-09	1.49E-12
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	8.23E-06	9.15E-05	5.3E-05	2.85E-09	8.6E-09	4.98E-09	4.51E-09	2.06E-09	3.03E-13	7.31E-12	3.76E-12	3.41E-12	1.05E-12	1.58391E-11	2.057E-08	6.5386E-09	#VALUE!	1.3E-09	1.62E-12
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	8.98E-06	9.53E-05	5.46E-05	3.11E-09	9.38E-09	5.43E-09	4.92E-09	2.25E-09	3.3E-13	7.97E-12	4.11E-12	3.72E-12	1.15E-12	1.72804E-11	2.244E-08	6.8059E-09	#VALUE!	1.41E-09	1.77E-12
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	9.85E-06	9.4E-05	5.5E-05	3.41E-09	1.03E-08	5.96E-09	5.4E-09	2.46E-09	3.62E-13	8.75E-12	4.5E-12	4.08E-12	1.26E-12	1.89593E-11	2.462E-08	6.7118E-09	#VALUE!	1.55E-09	1.94E-12
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	1.08E-05	9.83E-05	5.65E-05	3.75E-09	1.13E-08	6.55E-09	5.94E-09	2.71E-09	3.98E-13	9.62E-12	4.95E-12	4.49E-12	1.38E-12	2.08485E-11	2.707E-08	7.0231E-09	#VALUE!	1.71E-09	2.13E-12
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	1.2E-05	0.000104	6.03E-05	4.14E-09	1.25E-08	7.24E-09	6.56E-09	2.99E-09	4.4E-13	1.06E-11	5.47E-12	4.96E-12	1.53E-12	2.30256E-11	2.99E-08	7.4124E-09	#VALUE!	1.88E-09	2.36E-12
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	1.33E-05	0.000111	6.51E-05	4.59E-09	1.39E-08	8.03E-09	7.28E-09	3.32E-09	4.88E-13	1.18E-11	6.07E-12	5.5E-12	1.7E-12	2.55431E-11	3.317E-08	7.9591E-09	#VALUE!	2.09E-09	2.61E-12
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	1.48E-05	0.000122	7.15E-05	5.12E-09	1.55E-08	8.95E-09	8.11E-09	3.7E-09	5.44E-13	1.31E-11	6.76E-12	6.13E-12	1.89E-12	2.84642E-11	3.696E-08	8.7461E-09	#VALUE!	2.33E-09	2.91E-12
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	1.66E-05	0.00013	7.77E-05	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	6.09E-13	1.47E-11	7.58E-12	6.87E-12	2.12E-12	3.19015E-11	4.143E-08	9.3175E-09	#VALUE!	2.61E-09	3.26E-12
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	1.87E-05	0.000143	9E-05	6.46E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	6.86E-13	1.66E-11	8.53E-12	7.74E-12	2.39E-12	3.59179E-11	4.664E-08	1.0192E-08	#VALUE!	2.94E-09	3.67E-12
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	2.11E-05	0.000157	0.000104	7.31E-09	2.21E-08	1.28E-08	1.16E-08	5.28E-09	7.77E-13	1.88E-11	9.66E-12	8.75E-12	2.7E-12	4.06463E-11	5.278E-08	1.1239E-08	#VALUE!	3.33E-09	4.16E-12
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	2.4E-05	0.000176	0.000121	8.3E-09	2.51E-08	1.45E-08	1.32E-08	6E-09	8.82E-13	2.13E-11	1.1E-11	9.95E-12	3.07E-12	4.61782E-11	5.997E-08	1.2541E-08	#VALUE!	3.78E-09	4.72E-12
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	2.74E-05	0.000187	0.000135	9.49E-09	2.86E-08	1.66E-08	1.5E-08	6.86E-09	1.01E-12	2.43E-11	1.25E-11	1.14E-11	3.5E-12	5.27564E-11	6.851E-08	1.3388E-08	#VALUE!	4.32E-09	5.4E-12
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	3.14E-05	0.000202	0.000148	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.86E-09	1.15E-12	2.79E-11	1.44E-11	1.3E-11	4.02E-12	6.044E-11	7.849E-08	1.443E-08	#VALUE!	4.95E-09	6.18E-12
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	3.6E-05	0.000226	0.000163	1.25E-08	3.76E-08	2.18E-08	1.97E-08	9.01E-09	1.32E-12	3.2E-11	1.65E-11	1.49E-11	4.6E-12	6.92824E-11	8.997E-08	1.6178E-08	#VALUE!	5.67E-09	7.09E-12
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	4.11E-05	0.000241	0.000172	1.42E-08	4.3E-08	2.49E-08	2.25E-08	1.03E-08	1.51E-12	3.65E-11	1.88E-11	1.7E-11	5.26E-12	7.91265E-11	1.028E-07	1.7236E-08	#VALUE!	6.47E-09	8.09E-12
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	4.74E-05	0.000261	0.000195	1.64E-08	4.96E-08	2.87E-08	2.6E-08	1.19E-08	1.74E-12	4.21E-11	2.17E-11	1.97E-11	6.07E-12	9.13349E-11	1.186E-07	1.8661E-08	#VALUE!	7.47E-09	9.34E-12
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	5.45E-05	0.000305	0.000228	1.89E-08	5.69E-08	3.3E-08	2.99E-08	1.36E-08	2E-12	4.84E-11	2.49E-11	2.26E-11	6.97E-12	1.04891E-10	1.362E-07	2.1775E-08	#VALUE!	8.58E-09	1.07E-11
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	6.27E-05	0.000344	0.000264	2.17E-08	6.55E-08	3.79E-08	3.44E-08	1.57E-08	2.31E-12	5.57E-11	2.87E-11	2.6E-11	8.02E-12	1.20662E-10	1.567E-07	2.4596E-08	#VALUE!	9.87E-09	1.23E-11
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	7.29E-05	0.000332	0.000263	2.52E-08	7.62E-08	4.41E-08	4E-08	1.82E-08	2.68E-12	6.47E-11	3.33E-11	3.02E-11	9.32E-12	1.40307E-10	1.822E-07	2.3741E-08	#VALUE!	1.15E-08	1.44E-11
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	7.88E-05	0.000329	0.000217	2.73E-08	8.24E-08	4.77E-08	4.32E-08	1.97E-08	2.9E-12	7E-11	3.61E-11	3.27E-11	1.01E-11	1.51755E-10	1.971E-07	2.3507E-08	#VALUE!	1.24E-08	1.55E-11
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	8.3E-05	0.000378	0.000306	2.87E-08	8.68E-08	5.02E-08	4.56E-08	2.08E-08	3.05E-12	7.38E-11	3.8E-11	3.44E-11	1.06E-11	1.59882E-10	2.076E-07	2.7001E-08	#VALUE!	1.31E-08	1.64E-11

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	7.7E-05	0.000342	0.000303	2.67E-08	8.05E-08	4.66E-08	4.23E-08	1.93E-08	2.83E-12	6.85E-11	3.52E-11	3.19E-11	9.85E-12	1.48331E-10	1.926E-07	2.4449E-08	#VALUE!	1.21E-08	1.52E-11
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	6.51E-05	0.000343	0.000232	2.25E-08	6.81E-08	3.94E-08	3.57E-08	1.63E-08	2.4E-12	5.79E-11	2.98E-11	2.7E-11	8.33E-12	1.25367E-10	1.628E-07	2.4473E-08	#VALUE!	1.03E-08	1.28E-11
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	5.26E-05	0.000284	0.00018	1.82E-08	5.5E-08	3.18E-08	2.89E-08	1.32E-08	1.94E-12	4.68E-11	2.41E-11	2.18E-11	6.73E-12	1.01313E-10	1.316E-07	2.03E-08	#VALUE!	8.29E-09	1.04E-11
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	4.21E-05	0.000231	0.000158	1.46E-08	4.4E-08	2.55E-08	2.31E-08	1.05E-08	1.55E-12	3.74E-11	1.93E-11	1.75E-11	5.39E-12	8.10996E-11	1.053E-07	1.651E-08	#VALUE!	6.64E-09	8.3E-12
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	3.39E-05	0.000215	0.000138	1.18E-08	3.55E-08	2.05E-08	1.86E-08	8.5E-09	1.25E-12	3.02E-11	1.55E-11	1.41E-11	4.34E-12	6.53587E-11	8.487E-08	1.5336E-08	#VALUE!	5.35E-09	6.69E-12
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	2.72E-05	0.00021	0.00012	9.42E-09	2.84E-08	1.65E-08	1.49E-08	6.81E-09	1E-12	2.42E-11	1.24E-11	1.13E-11	3.48E-12	5.23723E-11	6.801E-08	1.4992E-08	#VALUE!	4.29E-09	5.36E-12
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	2.27E-05	0.000198	9.85E-05	7.86E-09	2.37E-08	1.37E-08	1.24E-08	5.68E-09	8.35E-13	2.02E-11	1.04E-11	9.41E-12	2.9E-12	4.3694E-11	5.674E-08	1.411E-08	#VALUE!	3.58E-09	4.47E-12
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	1.9E-05	0.000191	8.9E-05	6.57E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	6.98E-13	1.69E-11	8.68E-12	7.87E-12	2.43E-12	3.65519E-11	4.747E-08	1.3635E-08	#VALUE!	2.99E-09	3.74E-12
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	1.61E-05	0.000185	8.28E-05	5.56E-09	1.68E-08	9.72E-09	8.81E-09	4.02E-09	5.91E-13	1.43E-11	7.35E-12	6.66E-12	2.05E-12	3.0924E-11	4.016E-08	1.325E-08	#VALUE!	2.53E-09	3.16E-12
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	1.4E-05	0.000175	7.74E-05	4.85E-09	1.46E-08	8.48E-09	7.68E-09	3.51E-09	5.15E-13	1.24E-11	6.41E-12	5.81E-12	1.79E-12	2.69725E-11	3.503E-08	1.2493E-08	#VALUE!	2.21E-09	2.76E-12
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	1.21E-05	0.000172	7.48E-05	4.18E-09	1.26E-08	7.3E-09	6.62E-09	3.02E-09	4.44E-13	1.07E-11	5.52E-12	5E-12	1.54E-12	2.32262E-11	3.016E-08	1.2269E-08	#VALUE!	1.9E-09	2.38E-12
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	1.04E-05	0.000172	7.33E-05	3.6E-09	1.09E-08	6.29E-09	5.71E-09	2.6E-09	3.83E-13	9.24E-12	4.76E-12	4.31E-12	1.33E-12	2.00266E-11	2.601E-08	1.2293E-08	#VALUE!	1.64E-09	2.05E-12
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	9.21E-06	0.000168	6.99E-05	3.19E-09	9.62E-09	5.57E-09	5.05E-09	2.3E-09	3.39E-13	8.18E-12	4.21E-12	3.82E-12	1.18E-12	1.77258E-11	2.302E-08	1.199E-08	#VALUE!	1.45E-09	1.81E-12
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	8.08E-06	0.000168	6.74E-05	2.8E-09	8.45E-09	4.89E-09	4.43E-09	2.02E-09	2.97E-13	7.18E-12	3.7E-12	3.35E-12	1.03E-12	1.5559E-11	2.02E-08	1.2004E-08	#VALUE!	1.27E-09	1.59E-12
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	7.37E-06	0.000158	6.22E-05	2.55E-09	7.7E-09	4.46E-09	4.04E-09	1.84E-09	2.71E-13	6.54E-12	3.37E-12	3.05E-12	9.42E-13	1.41811E-11	1.842E-08	1.1298E-08	#VALUE!	1.16E-09	1.45E-12
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	6.63E-06	0.000156	6.11E-05	2.3E-09	6.93E-09	4.01E-09	3.64E-09	1.66E-09	2.44E-13	5.89E-12	3.03E-12	2.75E-12	8.48E-13	1.27702E-11	1.658E-08	1.1108E-08	#VALUE!	1.04E-09	1.31E-12
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	4.65E-06	6.99E-05	3.87E-05	1.61E-09	4.86E-09	2.81E-09	2.55E-09	1.16E-09	1.71E-13	4.13E-12	2.13E-12	1.93E-12	5.95E-13	8.95659E-12	1.163E-08	4.9959E-09	#VALUE!	7.33E-10	9.16E-13
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	4.97E-06	6.83E-05	3.89E-05	1.72E-09	5.2E-09	3.01E-09	2.73E-09	1.24E-09	1.83E-13	4.42E-12	2.28E-12	2.06E-12	6.36E-13	9.57541E-12	1.243E-08	4.8766E-09	#VALUE!	7.84E-10	9.79E-13
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	5.3E-06	7.22E-05	4.04E-05	1.84E-09	5.54E-09	3.21E-09	2.91E-09	1.33E-09	1.95E-13	4.71E-12	2.43E-12	2.2E-12	6.78E-13	1.02091E-11	1.326E-08	5.1568E-09	#VALUE!	8.35E-10	1.04E-12
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	5.69E-06	7.2E-05	4.08E-05	1.97E-09	5.94E-09	3.44E-09	3.12E-09	1.42E-09	2.09E-13	5.05E-12	2.6E-12	2.36E-12	7.27E-13	1.09448E-11	1.421E-08	5.1403E-09	#VALUE!	8.96E-10	1.12E-12
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	6.1E-06	7.38E-05	4.18E-05	2.11E-09	6.37E-09	3.69E-09	3.34E-09	1.53E-09	2.24E-13	5.42E-12	2.79E-12	2.53E-12	7.8E-13	1.17403E-11	1.525E-08	5.2736E-09	#VALUE!	9.61E-10	1.2E-12
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	6.56E-06	7.57E-05	4.27E-05	2.27E-09	6.86E-09	3.97E-09	3.6E-09	1.64E-09	2.41E-13	5.83E-12	3E-12	2.72E-12	8.39E-13	1.26293E-11	1.64E-08	5.4078E-09	#VALUE!	1.03E-09	1.29E-12
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	7.08E-06	7.83E-05	4.38E-05	2.45E-09	7.4E-09	4.28E-09	3.88E-09	1.77E-09	2.6E-13	6.29E-12	3.24E-12	2.93E-12	9.05E-13	1.36212E-11	1.769E-08	5.5921E-09	#VALUE!	1.11E-09	1.39E-12
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	7.65E-06	8.2E-05	4.5E-05	2.65E-09	8E-09	4.63E-09	4.2E-09	1.91E-09	2.81E-13	6.8E-12	3.5E-12	3.17E-12	9.78E-13	1.47293E-11	1.913E-08	5.8543E-09	#VALUE!	1.21E-09	1.51E-12
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	8.3E-06	8.54E-05	4.66E-05	2.87E-09	8.68E-09	5.02E-09	4.55E-09	2.08E-09	3.05E-13	7.38E-12	3.8E-12	3.44E-12	1.06E-12	1.59817E-11	2.075E-08	6.0973E-09	#VALUE!	1.31E-09	1.63E-12
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	9.04E-06	8.88E-05	4.93E-05	3.13E-09	9.45E-09	5.47E-09	4.96E-09	2.26E-09	3.32E-13	8.03E-12	4.13E-12	3.75E-12	1.16E-12	1.74022E-11	2.26E-08	6.3441E-09	#VALUE!	1.42E-09	1.78E-12
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	9.88E-06	9.09E-05	5.16E-05	3.42E-09	1.03E-08	5.98E-09	5.42E-09	2.47E-09	3.63E-13	8.78E-12	4.52E-12	4.1E-12	1.26E-12	1.90179E-11	2.47E-08	6.4957E-09	#VALUE!	1.56E-09	1.95E-12
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	1.08E-05	9.61E-05	5.49E-05	3.75E-09	1.13E-08	6.55E-09	5.94E-09	2.71E-09	3.98E-13	9.62E-12	4.95E-12	4.49E-12	1.38E-12	2.08478E-11	2.707E-08	6.8673E-09	#VALUE!	1.71E-09	2.13E-12
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	1.19E-05	0.000102	5.85E-05	4.12E-09	1.25E-08	7.21E-09	6.54E-09	2.98E-09	4.38E-13	1.06E-11	5.45E-12	4.94E-12	1.52E-12	2.29379E-11	2.979E-08	7.2716E-09	#VALUE!	1.88E-09	2.35E-12
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	1.32E-05	0.00011	6.36E-05	4.55E-09	1.38E-08	7.96E-09	7.22E-09	3.29E-09	4.84E-13	1.17E-11	6.02E-12	5.46E-12	1.68E-12	2.53284E-11	3.289E-08	7.875E-09	#VALUE!	2.07E-09	2.59E-12
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	1.46E-05	0.000123	7.43E-05	5.04E-09	1.52E-08	8.82E-09	7.99E-09	3.65E-09	5.36E-13	1.29E-11	6.67E-12	6.04E-12	1.86E-12	2.80575E-11	3.643E-08	8.7771E-09	#VALUE!	2.3E-09	2.87E-12
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	1.62E-05	0.00013	8.33E-05	5.62E-09	1.7E-08	9.82E-09	8.9E-09	4.06E-09	5.97E-13	1.44E-11	7.42E-12	6.73E-12	2.07E-12	3.12327E-11	4.056E-08	9.3208E-09	#VALUE!	2.56E-09	3.19E-12
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	1.81E-05	0.000139	9.36E-05	6.27E-09	1.89E-08	1.1E-08	9.94E-09	4.53E-09	6.66E-13	1.61E-11	8.29E-12	7.51E-12	2.32E-12	3.48767E-11	4.529E-08	9.9399E-09	#VALUE!	2.85E-09	3.57E-12
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	2.03E-05	0.000151	0.000106	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	7.46E-13	1.8E-11	9.28E-12	8.41E-12	2.59E-12	3.90506E-11	5.071E-08	1.0802E-08	#VALUE!	3.2E-09	3.99E-12
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	2.28E-05	0.000162	0.000116	7.88E-09	2.38E-08	1.38E-08	1.25E-08	5.7E-09	8.38E-13	2.02E-11	1.04E-11	9.44E-12	2.91E-12	4.38421E-11	5.693E-08	1.1576E-08	#VALUE!	3.59E-09	4.48E-12
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	2.56E-05	0.000174	0.000125	8.87E-09	2.68E-08	1.55E-08	1.4E-08	6.41E-09	9.42E-13	2.28E-11	1.17E-11	1.06E-11	3.28E-12	4.93086E-11	6.403E-08	1.2417E-08	#VALUE!	4.03E-09	5.04E-12
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	2.88E-05	0.000192	0.000135	9.97E-09	3.01E-08	1.74E-08	1.58E-08	7.21E-09	1.06E-12	2.56E-11	1.32E-11	1.19E-11	3.68E-12	5.54564E-11	7.201E-08	1.3689E-08	#VALUE!	4.54E-09	5.67E-12
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	3.24E-05	0.000202	0.00014	1.12E-08	3.39E-08	1.96E-08	1.78E-08	8.12E-09	1.19E-12	2.88E-11	1.48E-11	1.35E-11	4.15E-12	6.2471E-11	8.112E-08	1.4427E-08	#VALUE!	5.11E-09	6.39E-12
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	3.64E-05	0.000221	0.000158	1.26E-08	3.8E-08	2.2E-08	1.99E-08	9.1E-09	1.34E-12	3.23E-11	1.66E-11	1.51E-11	4.65E-12	7.00107E-11	9.091E-08	1.5755E-08	#VALUE!	5.73E-09	7.16E-12
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	4.08E-05	0.000263	0.000182	1.41E-08	4.26E-08	2.47E-08	2.24E-08	1.02E-08	1.5E-12	3.62E-11	1.87E-11	1.69E-11	5.22E-12	7.85261E-11	1.02E-07	1.8754E-08	#VALUE!	6.43E-09	8.03E-12
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	4.56E-05	0.0003	0.000212	1.58E-08	4.77E-08	2.76E-08	2.5E-08	1.14E-08	1.68E-12	4.05E-11	2.09E-11	1.89E-11	5.83E-12	8.78239E-11	1.14E-07	2.1454E-08	#VALUE!	7.19E-09	8.98E-12
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	5.2E-05	0.000312	0.000224	1.8E-08	5.43E-08	3.14E-08	2.85E-08	1.3E-08	1.91E-12	4.62E-11	2.38E-11	2.15E-11	6.65E-12	1.00038E-10	1.299E-07	2.2286E-08	#VALUE!	8.19E-09	1.02E-11
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	5.87E-05	0.000235	0.000172	2.03E-08	6.14E-08	3.55E-08	3.22E-08	1.47E-08	2.16E-12	5.21E-11	2.69E-11	2.43E-11	7.51E-12	1.13007E-10	1.467E-07	1.6805E-08	#VALUE!	9.25E-09	1.16E-11
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	6.39E-05	0.000273	0.000231	2.21E-08	6.68E-08	3.87E-08	3.51E-08	1.6E-08	2.35E-12	5.68E-11	2.92E-11	2.65E-11	8.17E-12	1.2303E-10	1.598E-07	1.9525E-08	#VALUE!	1.01E-08	1.26E-11
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	6.48E-05	0.000298	0.000258	2.24E-08	6.77E-08	3.92E-08	3.55E-08	1.62E-08	2.38E-12	5.76E-11	2.96E-11	2.69E-11	8.29E-12	1.24719E-10	1.62E-07	2.1318E-08	#VALUE!	1.02E-08	1.28E-11
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	6.04E-05	0.000272	0.000244	2.09E-08	6.32E-08	3.66E-08	3.32E-08	1.51E-08	2.22E-12	5.37E-11	2.76E-11	2.51E-11	7.73E-12	1.16366E-10	1.511E-07	1.9448E-08	#VALUE!	9.52E-09	1.19E-11
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	5.25E-05	0.000263	0.000189	1.82E-08	5.49E-08	3.18E-08	2.88E-08	1.32E-08	1.93E-12	4.67E-11	2.4E-11	2.18E-11	6.72E-12	1.01162E-10	1.314E-07	1.8821E-08	#VALUE!	8.28E-09	1.03E-11
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	4.36E-05	0.000251	0.000157	1.51E-08	4.55E-08	2.64E-08	2.39E-08	1.09E-08	1.6E-12	3.87E-11	1.99E-11	1.81E-11	5.57E-12	8.38645E-11	1.089E-07	1.7904E-08	#VALUE!	6.86E-09	8.58E-12
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	3.54E-05	0.000206	0.000138	1.23E-08	3.7E-08	2.14E-08	1.94E-08	8.87E-09	1.3E-12	3.15E-11	1.62E-11	1.47E-11	4.53E-12	6.82227E-11	8.859E-08	1.468E-08	#VALUE!	5.58E-09	6.98E-12
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	2.83E-05	0.000208	0.00013	9.8E-09	2.96E-08	1.71E-08	1.55E-08	7.09E-09	1.04E-12	2.52E-11	1.3E-11	1.17E-11	3.62E-12	5.4506E-11	7.078E-08	1.4868E-08	#VALUE!	4.46E-09	5.58E-12
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	2.32E-05	0.000199	0.000115	8.05E-09	2.43E-08	1.41E-08	1.27E-08	5.82E-09	8.55E-13	2.06E-11	1.06E-11	9.64E-12	2.97E-12	4.47427E-11	5.81E-08	1.4218E-08	#VALUE!	3.66E-09	4.58E-12
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	1.97E-05	0.000186	9.73E-05	6.83E-09	2.06E-08	1.19E-08	1.08E-08	4.94E-09	7.26E-13	1.75E-11	9.03E-12	8.18E-12	2.52E-12	3.79841E-11	4.933E-08	1.331E-08	#VALUE!	3.11E-09	3.89E-12
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	1.63E-05	0.000191	8.69E-05	5.66E-09	1.71E-08	9.89E-09	8.97E-09	4.09E-09	6.01E-13	1.45E-11	7.48E-12	6.78E-12	2.09E-12	3.1474E-11	4.087E-08	1.367E-08	#VALUE!	2.58E-09	3.22E-12
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	1.4E-05	0.000186	8.38E-05	4.84E-09	1.46E-08	8.46E-09	7.67E-09	3.5E-09	5.14E-13	1.24E-11	6.4E-12	5.8E-12	1.79E-12	2.69249E-11	3.496E-08	1.3318E-08	#VALUE!	2.2E-09	2.75E-12
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	1.22E-05	0.000178	7.74E-05	4.22E-09	1.27E-08	7.37E-09	6.68E-09	3.05E-09	4.48E-13	1.08E-11	5.57E-12	5.05E-12	1.56E-12	2.34597E-11	3.046E-08	1.2743E-08	#VALUE!	1.92E-09	2.4E-12
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	1.05E-05	0.000182	7.66E-05	3.62E-09	1.09E-08	6.32E-09	5.73E-09	2.62E-09	3.84E-13	9.29E-12	4.78E-12	4.33E-12	1.34E-12	2.01247E-11	2.613E-08	1.2972E-08	#VALUE!	1.65E-09	2.06E-12
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	9.26E-06	0.000177	7.16E-05	3.21E-09	9.68E-09	5.6E-09	5.08E-09	2.32E-09	3.41E-13	8.23E-12	4.24E-12	3.84E-12	1.18E-12	1.78321E-11	2.316E-08	1.2634E-08	#VALUE!	1.46E-09	1.82E-12
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	8.21E-06	0.000175	6.67E-05	2.84E-09	8.58E-09	4.97E-09	4.5E-09	2.05E-09	3.02E-13	7.29E-12	3.76E-12	3.4E-12	1.05E-12	1.58039E-11	2.052E-08	1.2516E-08	#VALUE!	1.29E-09	1.62E-12
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	7.45E-06	0.000164	6.35E-05	2.58E-09	7.79E-09	4.51E-09	4.09E-09	1.87E-09	2.74E-13	6.62E-12	3.41E-12	3.09E-12	9.53E-13	1.43522E-11	1.864E-08	1.1724E-08	#VALUE!	1.17E-09	1.47E-12
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	6.68E-06	0.000163	6.13E-05	2.31E-09	6.98E-09	4.04E-09	3.66E-09	1.67E-09	2.46E-13	5.94E-12	3.06E-12	2.77E-12	8.55E-13	1.28632E-11	1.67E-08	1.1612E-08	#VALUE!	1.05E-09	1.32E-12
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	6E-06	0.000162	5.9E-05	2.08E-09	6.27E-09	3.63E-09	3.29E-09	1.5E-09	2.21E-13	5.33E-12	2.75E-12	2.49E-12	7.67E-13	1.15532E-11	1.5E-08	1.1544E-08	#VALUE!	9.45E-10	1.18E-12
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	4.71E-06	6.63E-05	3.53E-05	1.63E-09	4.93E-09	2.85E-09	2.59E-09	1.18E-09	1.73E-13	4.19E-12	2.16E-12	1.95E-12	6.03E-13	9.07578E-12	1.179E-08	4.7377E-09	#VALUE!	7.43E-10	9.28E-13
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	5.02E-06	6.74E-05	3.59E-05	1.74E-09	5.25E-09	3.04E-09	2.76E-09	1.26E-09	1.85E-13	4.46E-12	2.3E-12	2.08E-12	6.42E-13	9.67137E-12	1.256E-08	4.8144E-09	#VALUE!	7.91E-10	9.89E-13
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	5.36E-06	7.02E-05	3.68E-05	1.85E-09	5.6E-09	3.24E-09	2.94E-09	1.34E-09	1.97E-13	4.76E-12	2.45E-12	2.22E-12	6.85E-13	1.03139E-11	1.339E-08	5.0125E-09	#VALUE!	8.44E-10	1.05E-12
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	5.73E-06	7.14E-05	3.73E-05	1.98E-09	5.99E-09	3.47E-09	3.14E-09	1.43E-09	2.11E-13	5.09E-12	2.62E-12	2.38E-12	7.33E-13	1.10351E-11	1.433E-08	5.1013E-09	#VALUE!	9.03E-10	1.13E-12
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	6.15E-06	7.23E-05	3.76E-05	2.13E-09	6.42E-09	3.72E-09	3.37E-09	1.54E-09	2.26E-13	5.46E-12	2.81E-12	2.55E-12	7.86E-13	1.18329E-11	1.537E-08	5.1653E-09	#VALUE!	9.68E-10	1.21E-12
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	6.61E-06	7.3E-05	3.85E-05	2.29E-09	6.9E-09	4E-09	3.62E-09	1.65E-09	2.43E-13	5.87E-12	3.02E-12	2.74E-12	8.45E-13	1.27182E-11	1.652E-08	5.2119E-09	#VALUE!	1.04E-09	1.3E-12
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	7.11E-06	7.56E-05	4.06E-05	2.46E-09	7.44E-09	4.31E-09	3.9E-09	1.78E-09	2.62E-13	6.32E-12	3.25E-12	2.95E-12	9.1E-13	1.36975E-11	1.779E-08	5.397E-09	#VALUE!	1.12E-09	1.4E-12
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	7.68E-06	7.94E-05	4.31E-05	2.66E-09	8.03E-09	4.65E-09	4.21E-09	1.92E-09	2.83E-13	6.82E-12	3.51E-12	3.19E-12	9.82E-13	1.47878E-11	1.92E-08	5.6747E-09	#VALUE!	1.21E-09	1.51E-12
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	8.32E-06	8.34E-05	4.59E-05	2.88E-09	8.69E-09	5.03E-09	4.56E-09	2.08E-09	3.06E-13	7.39E-12	3.8E-12	3.45E-12	1.06E-12	1.60095E-11	2.079E-08	5.9538E-09	#VALUE!	1.31E-09	1.64E-12
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	9.03E-06	8.73E-05	4.84E-05	3.13E-09	9.44E-09	5.46E-09	4.95E-09	2.26E-09	3.32E-13	8.02E-12	4.13E-12	3.74E-12	1.15E-12	1.73843E-11	2.257E-08	6.2383E-09	#VALUE!	1.42E-09	1.78E-12
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	9.83E-06	9.3E-05	5.17E-05	3.4E-09	1.03E-08	5.95E-09	5.39E-09	2.46E-09	3.62E-13	8.73E-12	4.5E-12	4.08E-12	1.26E-12	1.89273E-11	2.458E-08	6.6419E-09	#VALUE!	1.55E-09	1.94E-12
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	1.07E-05	9.83E-05	5.45E-05	3.72E-09	1.12E-08	6.5E-09	5.89E-09	2.69E-09	3.95E-13	9.54E-12	4.91E-12	4.45E-12	1.37E-12	2.06728E-11	2.685E-08	7.0224E-09	#VALUE!	1.69E-09	2.11E-12
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	1.18E-05	0.000103	6.09E-05	4.07E-09	1.23E-08	7.12E-09	6.45E-09	2.94E-09	4.33E-13	1.05E-11	5.38E-12	4.88E-12	1.5E-12	2.26474E-11	2.941E-08	7.3445E-09	#VALUE!	1.85E-09	2.32E-12
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	1.29E-05	0.000112	6.9E-05	4.47E-09	1.35E-08	7.82E-09	7.09E-09	3.23E-09	4.75E-13	1.15E-11	5.91E-12	5.36E-12	1.65E-12	2.4872E-11	3.23E-08	8.0047E-09	#VALUE!	2.04E-09	2.54E-12
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	1.42E-05	0.000122	7.82E-05	4.92E-09	1.49E-08	8.61E-09	7.8E-09	3.56E-09	5.23E-13	1.26E-11	6.51E-12	5.9E-12	1.82E-12	2.73844E-11	3.556E-08	8.7126E-09	#VALUE!	2.24E-09	2.8E-12
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	1.57E-05	0.000128	8.62E-05	5.44E-09	1.64E-08	9.5E-09	8.61E-09	3.93E-09	5.78E-13	1.4E-11	7.18E-12	6.51E-12	2.01E-12	3.0235E-11	3.926E-08	9.1147E-09	#VALUE!	2.47E-09	3.09E-12
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	1.74E-05	0.000137	9.52E-05	6.01E-09	1.82E-08	1.05E-08	9.53E-09	4.35E-09	6.39E-13	1.54E-11	7.94E-12	7.2E-12	2.22E-12	3.34371E-11	4.342E-08	9.8066E-09	#VALUE!	2.74E-09	3.42E-12
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	1.92E-05	0.000145	0.000103	6.66E-09	2.01E-08	1.16E-08	1.06E-08	4.81E-09	7.08E-13	1.71E-11	8.8E-12	7.98E-12	2.46E-12	3.70349E-11	4.809E-08	1.0388E-08	#VALUE!	3.03E-09	3.79E-12
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	2.13E-05	0.000157	0.000111	7.38E-09	2.23E-08	1.29E-08	1.17E-08	5.33E-09	7.84E-13	1.89E-11	9.75E-12	8.84E-12	2.73E-12	4.10356E-11	5.329E-08	1.12E-08	#VALUE!	3.36E-09	4.2E-12
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	2.36E-05	0.000167	0.000115	8.18E-09	2.47E-08	1.43E-08	1.3E-08	5.91E-09	8.69E-13	2.1E-11	1.08E-11	9.8E-12	3.02E-12	4.54992E-11	5.908E-08	1.1913E-08	#VALUE!	3.72E-09	4.65E-12
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	2.62E-05	0.000175	0.000118	9.07E-09	2.74E-08	1.59E-08	1.44E-08	6.56E-09	9.64E-13	2.33E-11	1.2E-11	1.09E-11	3.35E-12	5.04465E-11	6.551E-08	1.2509E-08	#VALUE!	4.13E-09	5.16E-12
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	2.91E-05	0.000187	0.000131	1.01E-08	3.04E-08	1.76E-08	1.59E-08	7.27E-09	1.07E-12	2.58E-11	1.33E-11	1.2E-11	3.72E-12	5.59428E-11	7.265E-08	1.3366E-08	#VALUE!	4.58E-09	5.72E-12
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	3.17E-05	0.000238	0.000158	1.1E-08	3.31E-08	1.92E-08	1.74E-08	7.93E-09	1.17E-12	2.81E-11	1.45E-11	1.31E-11	4.05E-12	6.09895E-11	7.92E-08	1.7035E-08	#VALUE!	4.99E-09	6.24E-12
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	3.48E-05	0.000269	0.000175	1.2E-08	3.64E-08	2.1E-08	1.91E-08	8.7E-09	1.28E-12	3.09E-11	1.59E-11	1.44E-11	4.45E-12	6.69555E-11	8.695E-08	1.9202E-08	#VALUE!	5.48E-09	6.85E-12
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	3.91E-05	0.000271	0.000186	1.35E-08	4.09E-08	2.37E-08	2.14E-08	9.79E-09	1.44E-12	3.47E-11	1.79E-11	1.62E-11	5E-12	7.52755E-11	9.775E-08	1.9368E-08	#VALUE!	6.16E-09	7.7E-12
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	4.46E-05	0.000189	0.000151	1.55E-08	4.67E-08	2.7E-08	2.45E-08	1.12E-08	1.64E-12	3.97E-11	2.04E-11	1.85E-11	5.71E-12	8.59524E-11	1.116E-07	1.3509E-08	#VALUE!	7.03E-09	8.79E-12
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	4.89E-05	0.000211	0.000166	1.69E-08	5.12E-08	2.96E-08	2.68E-08	1.23E-08	1.8E-12	4.35E-11	2.24E-11	2.03E-11	6.26E-12	9.42341E-11	1.224E-07	1.5048E-08	#VALUE!	7.71E-09	9.64E-12
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	5.19E-05	0.000232	0.000204	1.8E-08	5.43E-08	3.14E-08	2.85E-08	1.3E-08	1.91E-12	4.61E-11	2.37E-11	2.15E-11	6.64E-12	9.99247E-11	1.298E-07	1.659E-08	#VALUE!	8.18E-09	1.02E-11
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	5.2E-05	0.000239	0.000208	1.8E-08	5.43E-08	3.15E-08	2.85E-08	1.3E-08	1.91E-12	4.62E-11	2.38E-11	2.16E-11	6.65E-12	1.00071E-10	1.299E-07	1.7076E-08	#VALUE!	8.19E-09	1.02E-11
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	4.88E-05	0.000221	0.000197	1.69E-08	5.1E-08	2.95E-08	2.68E-08	1.22E-08	1.79E-12	4.34E-11	2.23E-11	2.02E-11	6.24E-12	9.39396E-11	1.22E-07	1.579E-08	#VALUE!	7.69E-09	9.61E-12
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	4.31E-05	0.000208	0.000167	1.49E-08	4.5E-08	2.61E-08	2.36E-08	1.08E-08	1.59E-12	3.83E-11	1.97E-11	1.79E-11	5.51E-12	8.29693E-11	1.077E-07	1.4874E-08	#VALUE!	6.79E-09	8.49E-12
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	3.64E-05	0.000216	0.000142	1.26E-08	3.81E-08	2.2E-08	2E-08	9.12E-09	1.34E-12	3.24E-11	1.67E-11	1.51E-11	4.66E-12	7.0131E-11	9.107E-08	1.5451E-08	#VALUE!	5.74E-09	7.17E-12
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	3.01E-05	0.000191	0.000125	1.04E-08	3.15E-08	1.82E-08	1.65E-08	7.53E-09	1.11E-12	2.67E-11	1.38E-11	1.25E-11	3.85E-12	5.79513E-11	7.525E-08	1.3623E-08	#VALUE!	4.74E-09	5.93E-12
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	2.45E-05	0.000191	0.000117	8.47E-09	2.56E-08	1.48E-08	1.34E-08	6.12E-09	9E-13	2.17E-11	1.12E-11	1.01E-11	3.13E-12	4.71142E-11	6.118E-08	1.3656E-08	#VALUE!	3.86E-09	4.82E-12
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	2.04E-05	0.000185	0.000107	7.05E-09	2.13E-08	1.23E-08	1.12E-08	5.1E-09	7.49E-13	1.81E-11	9.32E-12	8.45E-12	2.61E-12	3.92298E-11	5.094E-08	1.3209E-08	#VALUE!	3.21E-09	4.01E-12
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	1.71E-05	0.000181	9.55E-05	5.9E-09	1.78E-08	1.03E-08	9.35E-09	4.27E-09	6.27E-13	1.51E-11	7.8E-12	7.07E-12	2.18E-12	3.28269E-11	4.263E-08	1.2962E-08	#VALUE!	2.69E-09	3.36E-12
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	1.41E-05	0.000187	8.47E-05	4.89E-09	1.48E-08	8.55E-09	7.75E-09	3.54E-09	5.2E-13	1.26E-11	6.46E-12	5.86E-12	1.81E-12	2.72089E-11	3.533E-08	1.3382E-08	#VALUE!	2.23E-09	2.78E-12
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	1.22E-05	0.000185	8.27E-05	4.22E-09	1.27E-08	7.38E-09	6.69E-09	3.05E-09	4.48E-13	1.08E-11	5.58E-12	5.06E-12	1.56E-12	2.34738E-11	3.048E-08	1.3193E-08	#VALUE!	1.92E-09	2.4E-12
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	1.08E-05	0.000177	7.8E-05	3.73E-09	1.13E-08	6.52E-09	5.91E-09	2.7E-09	3.96E-13	9.57E-12	4.93E-12	4.47E-12	1.38E-12	2.07404E-11	2.693E-08	1.2622E-08	#VALUE!	1.7E-09	2.12E-12
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	9.42E-06	0.000177	7.45E-05	3.26E-09	9.85E-09	5.7E-09	5.17E-09	2.36E-09	3.46E-13	8.37E-12	4.31E-12	3.91E-12	1.2E-12	1.81346E-11	2.355E-08	1.2628E-08	#VALUE!	1.48E-09	1.85E-12
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	8.27E-06	0.000179	7.04E-05	2.86E-09	8.64E-09	5E-09	4.53E-09	2.07E-09	3.04E-13	7.35E-12	3.78E-12	3.43E-12	1.06E-12	1.59168E-11	2.067E-08	1.2756E-08	#VALUE!	1.3E-09	1.63E-12
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	7.54E-06	0.000168	6.5E-05	2.61E-09	7.88E-09	4.56E-09	4.13E-09	1.89E-09	2.77E-13	6.7E-12	3.45E-12	3.13E-12	9.64E-13	1.45132E-11	1.885E-08	1.1985E-08	#VALUE!	1.19E-09	1.48E-12
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	6.83E-06	0.000163	6.02E-05	2.36E-09	7.14E-09	4.13E-09	3.75E-09	1.71E-09	2.51E-13	6.07E-12	3.12E-12	2.83E-12	8.73E-13	1.31461E-11	1.707E-08	1.1607E-08	#VALUE!	1.08E-09	1.34E-12
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	6.06E-06	0.000164	5.74E-05	2.1E-09	6.33E-09	3.67E-09	3.32E-09	1.52E-09	2.23E-13	5.38E-12	2.77E-12	2.51E-12	7.75E-13	1.16654E-11	1.515E-08	1.1722E-08	#VALUE!	9.55E-10	1.19E-12
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	5.47E-06	0.000162	5.62E-05	1.89E-09	5.72E-09	3.31E-09	3E-09	1.37E-09	2.01E-13	4.86E-12	2.5E-12	2.27E-12	7E-13	1.05304E-11	1.367E-08	1.1593E-08	#VALUE!	8.62E-10	1.08E-12
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	4.76E-06	6.43E-05	3.2E-05	1.65E-09	4.97E-09	2.88E-09	2.61E-09	1.19E-09	1.75E-13	4.22E-12	2.18E-12	1.97E-12	6.08E-13	9.15488E-12	1.189E-08	4.5941E-09	#VALUE!	7.49E-10	9.36E-13
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	5.06E-06	6.61E-05	3.28E-05	1.75E-09	5.29E-09	3.06E-09	2.78E-09	1.27E-09	1.86E-13	4.5E-12	2.31E-12	2.1E-12	6.47E-13	9.74107E-12	1.265E-08	4.7247E-09	#VALUE!	7.97E-10	9.96E-13
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	5.39E-06	6.86E-05	3.4E-05	1.87E-09	5.64E-09	3.26E-09	2.96E-09	1.35E-09	1.98E-13	4.79E-12	2.47E-12	2.24E-12	6.9E-13	1.03827E-11	1.348E-08	4.8968E-09	#VALUE!	8.5E-10	1.06E-12
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	5.75E-06	7.28E-05	3.64E-05	1.99E-09	6.01E-09	3.48E-09	3.16E-09	1.44E-09	2.12E-13	5.11E-12	2.63E-12	2.39E-12	7.36E-13	1.10771E-11	1.438E-08	5.1989E-09	#VALUE!	9.06E-10	1.13E-12
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	6.17E-06	7.22E-05	3.73E-05	2.14E-09	6.45E-09	3.73E-09	3.38E-09	1.54E-09	2.27E-13	5.48E-12	2.82E-12	2.56E-12	7.89E-13	1.18771E-11	1.542E-08	5.1551E-09	#VALUE!	9.72E-10	1.21E-12
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	6.62E-06	7.39E-05	3.89E-05	2.29E-09	6.92E-09	4E-09	3.63E-09	1.66E-09	2.43E-13	5.88E-12	3.03E-12	2.74E-12	8.46E-13	1.27423E-11	1.655E-08	5.2803E-09	#VALUE!	1.04E-09	1.3E-12
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	7.11E-06	7.8E-05	4.13E-05	2.46E-09	7.43E-09	4.3E-09	3.9E-09	1.78E-09	2.62E-13	6.32E-12	3.25E-12	2.95E-12	9.1E-13	1.36944E-11	1.778E-08	5.5744E-09	#VALUE!	1.12E-09	1.4E-12
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	7.67E-06	8.09E-05	4.34E-05	2.65E-09	8.01E-09	4.64E-09	4.2E-09	1.92E-09	2.82E-13	6.81E-12	3.51E-12	3.18E-12	9.8E-13	1.47567E-11	1.916E-08	5.7778E-09	#VALUE!	1.21E-09	1.51E-12
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	8.28E-06	8.38E-05	4.53E-05	2.87E-09	8.65E-09	5.01E-09	4.54E-09	2.07E-09	3.05E-13	7.36E-12	3.79E-12	3.43E-12	1.06E-12	1.59397E-11	2.07E-08	5.9859E-09	#VALUE!	1.3E-09	1.63E-12
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	8.96E-06	8.91E-05	4.79E-05	3.1E-09	9.37E-09	5.42E-09	4.92E-09	2.24E-09	3.3E-13	7.96E-12	4.1E-12	3.72E-12	1.15E-12	1.72522E-11	2.24E-08	6.3656E-09	#VALUE!	1.41E-09	1.76E-12
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	9.72E-06	9.34E-05	5.27E-05	3.37E-09	1.02E-08	5.88E-09	5.33E-09	2.43E-09	3.58E-13	8.64E-12	4.45E-12	4.03E-12	1.24E-12	1.872E-11	2.431E-08	6.6709E-09	#VALUE!	1.53E-09	1.91E-12
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	1.06E-05	9.95E-05	5.89E-05	3.66E-09	1.11E-08	6.4E-09	5.8E-09	2.65E-09	3.89E-13	9.39E-12	4.84E-12	4.38E-12	1.35E-12	2.0355E-11	2.643E-08	7.1051E-09	#VALUE!	1.67E-09	2.08E-12
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	1.15E-05	0.000106	6.55E-05	3.99E-09	1.2E-08	6.97E-09	6.32E-09	2.88E-09	4.24E-13	1.02E-11	5.27E-12	4.78E-12	1.47E-12	2.218E-11	2.88E-08	7.5551E-09	#VALUE!	1.81E-09	2.27E-12
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	1.26E-05	0.000108	7.08E-05	4.36E-09	1.31E-08	7.61E-09	6.9E-09	3.15E-09	4.63E-13	1.12E-11	5.75E-12	5.22E-12	1.61E-12	2.4221E-11	3.145E-08	7.7022E-09	#VALUE!	1.98E-09	2.48E-12
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	1.38E-05	0.000117	7.89E-05	4.76E-09	1.44E-08	8.32E-09	7.54E-09	3.44E-09	5.06E-13	1.22E-11	6.29E-12	5.7E-12	1.76E-12	2.64757E-11	3.438E-08	8.3725E-09	#VALUE!	2.17E-09	2.71E-12
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	1.5E-05	0.000126	8.65E-05	5.21E-09	1.57E-08	9.11E-09	8.25E-09	3.77E-09	5.54E-13	1.34E-11	6.88E-12	6.24E-12	1.92E-12	2.89732E-11	3.762E-08	9.0027E-09	#VALUE!	2.37E-09	2.96E-12
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	1.65E-05	0.000135	9.36E-05	5.7E-09	1.72E-08	9.97E-09	9.04E-09	4.12E-09	6.06E-13	1.46E-11	7.54E-12	6.83E-12	2.11E-12	3.17231E-11	4.119E-08	9.6502E-09	#VALUE!	2.6E-09	3.24E-12
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	1.81E-05	0.000138	9.59E-05	6.25E-09	1.89E-08	1.09E-08	9.91E-09	4.52E-09	6.64E-13	1.61E-11	8.26E-12	7.49E-12	2.31E-12	3.47815E-11	4.517E-08	9.8265E-09	#VALUE!	2.85E-09	3.56E-12
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	1.98E-05	0.00015	0.000101	6.85E-09	2.07E-08	1.2E-08	1.08E-08	4.95E-09	7.27E-13	1.76E-11	9.05E-12	8.2E-12	2.53E-12	3.80688E-11	4.944E-08	1.0725E-08	#VALUE!	3.12E-09	3.89E-12
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	2.17E-05	0.000153	0.000101	7.5E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	7.97E-13	1.93E-11	9.92E-12	8.99E-12	2.77E-12	4.1731E-11	5.419E-08	1.0919E-08	#VALUE!	3.41E-09	4.27E-12
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	2.37E-05	0.000166	0.000112	8.21E-09	2.48E-08	1.43E-08	1.3E-08	5.93E-09	8.72E-13	2.11E-11	1.08E-11	9.83E-12	3.03E-12	4.56332E-11	5.926E-08	1.1888E-08	#VALUE!	3.73E-09	4.67E-12
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	2.57E-05	0.000199	0.000131	8.89E-09	2.68E-08	1.55E-08	1.41E-08	6.43E-09	9.45E-13	2.28E-11	1.17E-11	1.07E-11	3.28E-12	4.94478E-11	6.421E-08	1.4239E-08	#VALUE!	4.05E-09	5.06E-12
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	2.74E-05	0.000245	0.000155	9.47E-09	2.86E-08	1.66E-08	1.5E-08	6.85E-09	1.01E-12	2.43E-11	1.25E-11	1.13E-11	3.5E-12	5.26722E-11	6.84E-08	1.7507E-08	#VALUE!	4.31E-09	5.39E-12
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	3.04E-05	0.000248	0.000158	1.05E-08	3.17E-08	1.84E-08	1.66E-08	7.6E-09	1.12E-12	2.7E-11	1.39E-11	1.26E-11	3.88E-12	5.84331E-11	7.588E-08	1.771E-08	#VALUE!	4.78E-09	5.98E-12
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	3.48E-05	0.000181	0.00014	1.21E-08	3.64E-08	2.11E-08	1.91E-08	8.72E-09	1.28E-12	3.1E-11	1.59E-11	1.44E-11	4.46E-12	6.70767E-11	8.71E-08	1.2906E-08	#VALUE!	5.49E-09	6.86E-12
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	3.82E-05	0.0002	0.000151	1.32E-08	3.99E-08	2.31E-08	2.09E-08	9.55E-09	1.4E-12	3.39E-11	1.75E-11	1.58E-11	4.88E-12	7.34886E-11	9.543E-08	1.4269E-08	#VALUE!	6.01E-09	7.52E-12
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	4.12E-05	0.00021	0.000162	1.43E-08	4.31E-08	2.49E-08	2.26E-08	1.03E-08	1.52E-12	3.66E-11	1.88E-11	1.71E-11	5.27E-12	7.93199E-11	1.03E-07	1.4974E-08	#VALUE!	6.49E-09	8.11E-12
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	4.31E-05	0.000209	0.000184	1.49E-08	4.5E-08	2.61E-08	2.36E-08	1.08E-08	1.58E-12	3.83E-11	1.97E-11	1.79E-11	5.51E-12	8.28888E-11	1.076E-07	1.4937E-08	#VALUE!	6.78E-09	8.48E-12
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	4.29E-05	0.00021	0.000193	1.48E-08	4.48E-08	2.59E-08	2.35E-08	1.07E-08	1.58E-12	3.81E-11	1.96E-11	1.78E-11	5.48E-12	8.25274E-11	1.072E-07	1.4982E-08	#VALUE!	6.75E-09	8.44E-12
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	4.03E-05	0.000192	0.000173	1.4E-08	4.21E-08	2.44E-08	2.21E-08	1.01E-08	1.48E-12	3.58E-11	1.84E-11	1.67E-11	5.16E-12	7.76144E-11	1.008E-07	1.37E-08	#VALUE!	6.35E-09	7.94E-12
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	3.6E-05	0.000188	0.00015	1.25E-08	3.77E-08	2.18E-08	1.98E-08	9.02E-09	1.33E-12	3.2E-11	1.65E-11	1.49E-11	4.61E-12	6.93818E-11	9.01E-08	1.3394E-08	#VALUE!	5.68E-09	7.1E-12
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	3.08E-05	0.000185	0.000131	1.07E-08	3.22E-08	1.87E-08	1.69E-08	7.72E-09	1.13E-12	2.74E-11	1.41E-11	1.28E-11	3.94E-12	5.93578E-11	7.708E-08	1.3222E-08	#VALUE!	4.86E-09	6.07E-12
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	2.61E-05	0.000175	0.000111	9.02E-09	2.72E-08	1.58E-08	1.43E-08	6.52E-09	9.58E-13	2.31E-11	1.19E-11	1.08E-11	3.33E-12	5.01617E-11	6.514E-08	1.247E-08	#VALUE!	4.1E-09	5.13E-12
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	2.18E-05	0.00017	0.000103	7.54E-09	2.28E-08	1.32E-08	1.19E-08	5.45E-09	8.01E-13	1.93E-11	9.96E-12	9.03E-12	2.78E-12	4.19135E-11	5.443E-08	1.2108E-08	#VALUE!	3.43E-09	4.29E-12
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	1.82E-05	0.000169	9.7E-05	6.28E-09	1.9E-08	1.1E-08	9.96E-09	4.54E-09	6.68E-13	1.61E-11	8.3E-12	7.53E-12	2.32E-12	3.49448E-11	4.538E-08	1.2044E-08	#VALUE!	2.86E-09	3.57E-12
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	1.51E-05	0.000174	9.05E-05	5.22E-09	1.58E-08	9.12E-09	8.27E-09	3.77E-09	5.54E-13	1.34E-11	6.9E-12	6.25E-12	1.93E-12	2.90223E-11	3.769E-08	1.2429E-08	#VALUE!	2.37E-09	2.97E-12
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	1.24E-05	0.000184	8.39E-05	4.3E-09	1.3E-08	7.52E-09	6.82E-09	3.11E-09	4.57E-13	1.1E-11	5.68E-12	5.15E-12	1.59E-12	2.39217E-11	3.106E-08	1.3153E-08	#VALUE!	1.96E-09	2.45E-12
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	1.08E-05	0.000179	7.78E-05	3.75E-09	1.13E-08	6.56E-09	5.95E-09	2.71E-09	3.99E-13	9.64E-12	4.96E-12	4.5E-12	1.39E-12	2.08801E-11	2.711E-08	1.2804E-08	#VALUE!	1.71E-09	2.14E-12
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	9.52E-06	0.000178	7.67E-05	3.3E-09	9.95E-09	5.76E-09	5.22E-09	2.38E-09	3.5E-13	8.46E-12	4.36E-12	3.95E-12	1.22E-12	1.83336E-11	2.381E-08	1.2707E-08	#VALUE!	1.5E-09	1.88E-12
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	8.53E-06	0.000171	7.3E-05	2.95E-09	8.91E-09	5.16E-09	4.68E-09	2.13E-09	3.14E-13	7.58E-12	3.9E-12	3.54E-12	1.09E-12	1.64176E-11	2.132E-08	1.2184E-08	#VALUE!	1.34E-09	1.68E-12
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	7.64E-06	0.000166	6.87E-05	2.64E-09	7.99E-09	4.62E-09	4.19E-09	1.91E-09	2.81E-13	6.79E-12	3.49E-12	3.17E-12	9.77E-13	1.47081E-11	1.91E-08	1.1888E-08	#VALUE!	1.2E-09	1.5E-12
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	6.77E-06	0.000168	6.48E-05	2.35E-09	7.08E-09	4.1E-09	3.72E-09	1.7E-09	2.49E-13	6.02E-12	3.1E-12	2.81E-12	8.66E-13	1.30424E-11	1.694E-08	1.2017E-08	#VALUE!	1.07E-09	1.33E-12
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	6.12E-06	0.000165	5.97E-05	2.12E-09	6.4E-09	3.7E-09	3.36E-09	1.53E-09	2.25E-13	5.44E-12	2.8E-12	2.54E-12	7.83E-13	1.17798E-11	1.53E-08	1.1773E-08	#VALUE!	9.64E-10	1.2E-12
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	5.56E-06	0.000163	5.59E-05	1.92E-09	5.81E-09	3.36E-09	3.05E-09	1.39E-09	2.05E-13	4.94E-12	2.54E-12	2.31E-12	7.11E-13	1.07054E-11	1.39E-08	1.1629E-08	#VALUE!	8.76E-10	1.09E-12
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	5.07E-06	0.000158	5.2E-05	1.76E-09	5.3E-09	3.07E-09	2.78E-09	1.27E-09	1.87E-13	4.51E-12	2.32E-12	2.1E-12	6.49E-13	9.76446E-12	1.268E-08	1.1273E-08	#VALUE!	7.99E-10	9.99E-13
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	4.77E-06	6.64E-05	3.15E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.19E-09	1.75E-13	4.24E-12	2.18E-12	1.98E-12	6.1E-13	9.18278E-12	1.192E-08	4.7423E-09	#VALUE!	7.51E-10	9.39E-13
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	5.08E-06	6.69E-05	3.27E-05	1.76E-09	5.31E-09	3.07E-09	2.78E-09	1.27E-09	1.87E-13	4.51E-12	2.32E-12	2.1E-12	6.49E-13	9.77238E-12	1.269E-08	4.777E-09	#VALUE!	8E-10	1E-12
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	5.4E-06	6.96E-05	3.45E-05	1.87E-09	5.65E-09	3.27E-09	2.96E-09	1.35E-09	1.99E-13	4.8E-12	2.47E-12	2.24E-12	6.91E-13	1.0404E-11	1.351E-08	4.9696E-09	#VALUE!	8.51E-10	1.06E-12
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	5.76E-06	7.32E-05	3.64E-05	1.99E-09	6.02E-09	3.49E-09	3.16E-09	1.44E-09	2.12E-13	5.12E-12	2.64E-12	2.39E-12	7.37E-13	1.10921E-11	1.44E-08	5.2298E-09	#VALUE!	9.08E-10	1.13E-12
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	6.16E-06	7.44E-05	3.77E-05	2.13E-09	6.44E-09	3.73E-09	3.38E-09	1.54E-09	2.27E-13	5.48E-12	2.82E-12	2.56E-12	7.88E-13	1.18673E-11	1.541E-08	5.3153E-09	#VALUE!	9.71E-10	1.21E-12
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	6.6E-06	7.53E-05	3.9E-05	2.29E-09	6.9E-09	4E-09	3.62E-09	1.65E-09	2.43E-13	5.87E-12	3.02E-12	2.74E-12	8.45E-13	1.27152E-11	1.651E-08	5.3809E-09	#VALUE!	1.04E-09	1.3E-12
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	7.08E-06	8.03E-05	4.13E-05	2.45E-09	7.4E-09	4.29E-09	3.88E-09	1.77E-09	2.6E-13	6.29E-12	3.24E-12	2.94E-12	9.06E-13	1.36343E-11	1.771E-08	5.7343E-09	#VALUE!	1.12E-09	1.39E-12

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	7.61E-06	8.21E-05	4.3E-05	2.64E-09	7.96E-09	4.61E-09	4.18E-09	1.91E-09	2.8E-13	6.76E-12	3.48E-12	3.16E-12	9.74E-13	1.46581E-11	1.903E-08	5.8633E-09	#VALUE!	1.2E-09	1.5E-12
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	8.2E-06	8.62E-05	4.63E-05	2.84E-09	8.57E-09	4.96E-09	4.5E-09	2.05E-09	3.02E-13	7.28E-12	3.75E-12	3.4E-12	1.05E-12	1.5782E-11	2.049E-08	6.1572E-09	#VALUE!	1.29E-09	1.61E-12
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	8.84E-06	8.74E-05	5.04E-05	3.06E-09	9.24E-09	5.35E-09	4.85E-09	2.21E-09	3.25E-13	7.86E-12	4.05E-12	3.67E-12	1.13E-12	1.7028E-11	2.211E-08	6.2404E-09	#VALUE!	1.39E-09	1.74E-12
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	9.56E-06	9.05E-05	5.48E-05	3.31E-09	9.99E-09	5.78E-09	5.24E-09	2.39E-09	3.52E-13	8.49E-12	4.37E-12	3.96E-12	1.22E-12	1.83997E-11	2.389E-08	6.4665E-09	#VALUE!	1.51E-09	1.88E-12
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	1.03E-05	9.65E-05	6.07E-05	3.58E-09	1.08E-08	6.26E-09	5.67E-09	2.59E-09	3.8E-13	9.19E-12	4.73E-12	4.29E-12	1.32E-12	1.99078E-11	2.585E-08	6.8932E-09	#VALUE!	1.63E-09	2.04E-12
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	1.12E-05	0.000101	6.6E-05	3.88E-09	1.17E-08	6.78E-09	6.15E-09	2.8E-09	4.12E-13	9.95E-12	5.12E-12	4.65E-12	1.43E-12	2.15694E-11	2.801E-08	7.1959E-09	#VALUE!	1.76E-09	2.21E-12
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	1.22E-05	0.000104	7.06E-05	4.21E-09	1.27E-08	7.35E-09	6.66E-09	3.04E-09	4.47E-13	1.08E-11	5.56E-12	5.04E-12	1.55E-12	2.33936E-11	3.038E-08	7.4584E-09	#VALUE!	1.91E-09	2.39E-12
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	1.32E-05	0.000113	7.71E-05	4.56E-09	1.38E-08	7.98E-09	7.23E-09	3.3E-09	4.85E-13	1.17E-11	6.03E-12	5.47E-12	1.69E-12	2.53808E-11	3.296E-08	8.0554E-09	#VALUE!	2.08E-09	2.6E-12
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	1.43E-05	0.00012	8.24E-05	4.95E-09	1.5E-08	8.66E-09	7.85E-09	3.58E-09	5.26E-13	1.27E-11	6.54E-12	5.93E-12	1.83E-12	2.75417E-11	3.577E-08	8.5885E-09	#VALUE!	2.25E-09	2.82E-12
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	1.55E-05	0.000126	8.59E-05	5.37E-09	1.62E-08	9.39E-09	8.52E-09	3.89E-09	5.71E-13	1.38E-11	7.1E-12	6.44E-12	1.99E-12	2.98876E-11	3.881E-08	9.0115E-09	#VALUE!	2.45E-09	3.06E-12
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	1.68E-05	0.000134	8.8E-05	5.83E-09	1.76E-08	1.02E-08	9.24E-09	4.21E-09	6.19E-13	1.5E-11	7.7E-12	6.98E-12	2.15E-12	3.24161E-11	4.209E-08	9.5385E-09	#VALUE!	2.65E-09	3.32E-12
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	1.82E-05	0.000144	9.05E-05	6.31E-09	1.91E-08	1.1E-08	1E-08	4.56E-09	6.7E-13	1.62E-11	8.34E-12	7.56E-12	2.33E-12	3.50952E-11	4.557E-08	1.0314E-08	#VALUE!	2.87E-09	3.59E-12
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	1.97E-05	0.000158	0.0001	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	7.25E-13	1.75E-11	9.01E-12	8.17E-12	2.52E-12	3.79336E-11	4.926E-08	1.1307E-08	#VALUE!	3.1E-09	3.88E-12
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	2.13E-05	0.00017	0.000111	7.37E-09	2.23E-08	1.29E-08	1.17E-08	5.33E-09	7.83E-13	1.89E-11	9.74E-12	8.83E-12	2.72E-12	4.09842E-11	5.322E-08	1.216E-08	#VALUE!	3.35E-09	4.19E-12
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	2.23E-05	0.000219	0.000135	7.71E-09	2.33E-08	1.35E-08	1.22E-08	5.58E-09	8.2E-13	1.98E-11	1.02E-11	9.24E-12	2.85E-12	4.28997E-11	5.571E-08	1.5666E-08	#VALUE!	3.51E-09	4.39E-12
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	2.42E-05	0.000231	0.000139	8.37E-09	2.53E-08	1.46E-08	1.33E-08	6.05E-09	8.89E-13	2.15E-11	1.11E-11	1E-11	3.09E-12	4.65281E-11	6.042E-08	1.6478E-08	#VALUE!	3.81E-09	4.76E-12
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	2.77E-05	0.000177	0.000127	9.59E-09	2.9E-08	1.68E-08	1.52E-08	6.93E-09	1.02E-12	2.46E-11	1.27E-11	1.15E-11	3.54E-12	5.33342E-11	6.926E-08	1.2608E-08	#VALUE!	4.36E-09	5.46E-12
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	3.04E-05	0.000145	0.000112	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.6E-09	1.12E-12	2.7E-11	1.39E-11	1.26E-11	3.89E-12	5.849E-11	7.595E-08	1.0392E-08	#VALUE!	4.79E-09	5.98E-12
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	3.29E-05	0.000184	0.000138	1.14E-08	3.44E-08	1.99E-08	1.81E-08	8.24E-09	1.21E-12	2.92E-11	1.51E-11	1.36E-11	4.21E-12	6.33601E-11	8.228E-08	1.3143E-08	#VALUE!	5.18E-09	6.48E-12
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	3.51E-05	0.000184	0.000146	1.22E-08	3.67E-08	2.12E-08	1.93E-08	8.79E-09	1.29E-12	3.12E-11	1.61E-11	1.46E-11	4.49E-12	6.76063E-11	8.779E-08	1.3143E-08	#VALUE!	5.53E-09	6.92E-12
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	3.63E-05	0.000184	0.000163	1.26E-08	3.79E-08	2.2E-08	1.99E-08	9.09E-09	1.34E-12	3.23E-11	1.66E-11	1.51E-11	4.64E-12	6.98871E-11	9.075E-08	1.312E-08	#VALUE!	5.72E-09	7.15E-12
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	3.6E-05	0.000182	0.000166	1.24E-08	3.76E-08	2.18E-08	1.97E-08	9E-09	1.32E-12	3.19E-11	1.64E-11	1.49E-11	4.6E-12	6.92262E-11	8.99E-08	1.2994E-08	#VALUE!	5.66E-09	7.08E-12
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	3.39E-05	0.000171	0.000152	1.17E-08	3.55E-08	2.05E-08	1.86E-08	8.49E-09	1.25E-12	3.02E-11	1.55E-11	1.41E-11	4.34E-12	6.53412E-11	8.485E-08	1.2236E-08	#VALUE!	5.35E-09	6.68E-12
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	3.07E-05	0.000161	0.00013	1.06E-08	3.21E-08	1.86E-08	1.69E-08	7.69E-09	1.13E-12	2.73E-11	1.41E-11	1.27E-11	3.93E-12	5.91624E-11	7.683E-08	1.1468E-08	#VALUE!	4.84E-09	6.05E-12
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	2.68E-05	0.000159	0.000114	9.28E-09	2.8E-08	1.62E-08	1.47E-08	6.71E-09	9.86E-13	2.38E-11	1.23E-11	1.11E-11	3.43E-12	5.16249E-11	6.704E-08	1.1322E-08	#VALUE!	4.22E-09	5.28E-12
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	2.29E-05	0.000157	0.000101	7.91E-09	2.39E-08	1.38E-08	1.25E-08	5.72E-09	8.41E-13	2.03E-11	1.05E-11	9.48E-12	2.92E-12	4.40067E-11	5.715E-08	1.1213E-08	#VALUE!	3.6E-09	4.5E-12
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	1.92E-05	0.000158	9.69E-05	6.64E-09	2.01E-08	1.16E-08	1.05E-08	4.8E-09	7.06E-13	1.71E-11	8.78E-12	7.96E-12	2.45E-12	3.69495E-11	4.798E-08	1.1305E-08	#VALUE!	3.02E-09	3.78E-12
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	1.6E-05	0.000162	9.34E-05	5.55E-09	1.68E-08	9.7E-09	8.79E-09	4.01E-09	5.9E-13	1.42E-11	7.33E-12	6.65E-12	2.05E-12	3.08585E-11	4.007E-08	1.154E-08	#VALUE!	2.53E-09	3.16E-12
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	22.43688	1.3E-05	0.000177	9.06E-05	4.49E-09	1.36E-08	7.85E-09	7.12E-09	3.25E-09	4.77E-13	1.15E-11	5.94E-12	5.38E-12	1.66E-12	2.49878E-11	3.245E-08	1.2659E-08	#VALUE!	2.04E-09	2.56E-12
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	1.09E-05	0.000183	8.29E-05	3.79E-09	1.14E-08	6.62E-09	6E-09	2.74E-09	4.02E-13	9.72E-12	5.01E-12	4.54E-12	1.4E-12	2.10659E-11	2.736E-08	1.3092E-08	#VALUE!	1.72E-09	2.15E-12
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	9.58E-06	0.000179	7.44E-05	3.32E-09	1E-08	5.79E-09	5.25E-09	2.4E-09	3.52E-13	8.51E-12	4.38E-12	3.97E-12	1.22E-12	1.84367E-11	2.394E-08	1.278E-08	#VALUE!	1.51E-09	1.89E-12
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	8.46E-06	0.000178	7.29E-05	2.93E-09	8.84E-09	5.12E-09	4.64E-09	2.12E-09	3.11E-13	7.51E-12	3.87E-12	3.51E-12	1.08E-12	1.62803E-11	2.114E-08	1.2688E-08	#VALUE!	1.33E-09	1.67E-12
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	7.64E-06	0.000172	7.08E-05	2.64E-09	7.98E-09	4.62E-09	4.19E-09	1.91E-09	2.81E-13	6.78E-12	3.49E-12	3.17E-12	9.76E-13	1.46996E-11	1.909E-08	1.2292E-08	#VALUE!	1.2E-09	1.5E-12
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	6.88E-06	0.000168	6.83E-05	2.38E-09	7.19E-09	4.16E-09	3.77E-09	1.72E-09	2.53E-13	6.11E-12	3.15E-12	2.85E-12	8.79E-13	1.32391E-11	1.719E-08	1.2001E-08	#VALUE!	1.08E-09	1.35E-12
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	5.98E-06	0.000174	6.77E-05	2.07E-09	6.25E-09	3.62E-09	3.28E-09	1.5E-09	2.2E-13	5.31E-12	2.73E-12	2.48E-12	7.64E-13	1.15041E-11	1.494E-08	1.2431E-08	#VALUE!	9.41E-10	1.18E-12
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	5.45E-06	0.000169	6.26E-05	1.89E-09	5.7E-09	3.3E-09	2.99E-09	1.36E-09	2.01E-13	4.84E-12	2.49E-12	2.26E-12	6.97E-13	1.04952E-11	1.363E-08	1.2065E-08	#VALUE!	8.59E-10	1.07E-12
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	5.02E-06	0.000161	5.66E-05	1.74E-09	5.25E-09	3.04E-09	2.75E-09	1.26E-09	1.85E-13	4.46E-12	2.3E-12	2.08E-12	6.42E-13	9.66663E-12	1.255E-08	1.1532E-08	#VALUE!	7.91E-10	9.89E-13
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	4.58E-06	0.00016	5.11E-05	1.58E-09	4.79E-09	2.77E-09	2.51E-09	1.15E-09	1.68E-13	4.07E-12	2.09E-12	1.9E-12	5.85E-13	8.81377E-12	1.145E-08	1.1461E-08	#VALUE!	7.21E-10	9.02E-13
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	4.78E-06	6.67E-05	3.17E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.2E-09	1.76E-13	4.24E-12	2.19E-12	1.98E-12	6.11E-13	9.19599E-12	1.194E-08	4.7655E-09	#VALUE!	7.52E-10	9.41E-13
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	5.08E-06	6.61E-05	3.24E-05	1.76E-09	5.31E-09	3.08E-09	2.79E-09	1.27E-09	1.87E-13	4.52E-12	2.33E-12	2.11E-12	6.5E-13	9.78761E-12	1.271E-08	4.7182E-09	#VALUE!	8.01E-10	1E-12
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	5.41E-06	6.83E-05	3.38E-05	1.87E-09	5.65E-09	3.27E-09	2.97E-09	1.35E-09	1.99E-13	4.8E-12	2.47E-12	2.24E-12	6.91E-13	1.04092E-11	1.352E-08	4.8766E-09	#VALUE!	8.52E-10	1.06E-12
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	5.76E-06	7.14E-05	3.57E-05	1.99E-09	6.02E-09	3.48E-09	3.16E-09	1.44E-09	2.12E-13	5.11E-12	2.63E-12	2.39E-12	7.36E-13	1.10814E-11	1.439E-08	5.1002E-09	#VALUE!	9.07E-10	1.13E-12
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	6.14E-06	7.36E-05	3.73E-05	2.13E-09	6.42E-09	3.72E-09	3.37E-09	1.54E-09	2.26E-13	5.46E-12	2.81E-12	2.55E-12	7.86E-13	1.18257E-11	1.536E-08	5.2558E-09	#VALUE!	9.68E-10	1.21E-12
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	6.56E-06	7.65E-05	3.92E-05	2.27E-09	6.86E-09	3.97E-09	3.6E-09	1.64E-09	2.41E-13	5.83E-12	3E-12	2.72E-12	8.39E-13	1.26345E-11	1.641E-08	5.464E-09	#VALUE!	1.03E-09	1.29E-12
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	7.02E-06	7.88E-05	4.08E-05	2.43E-09	7.34E-09	4.25E-09	3.85E-09	1.76E-09	2.58E-13	6.24E-12	3.21E-12	2.91E-12	8.98E-13	1.35229E-11	1.756E-08	5.632E-09	#VALUE!	1.11E-09	1.38E-12
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	7.53E-06	7.95E-05	4.41E-05	2.61E-09	7.87E-09	4.56E-09	4.13E-09	1.88E-09	2.77E-13	6.69E-12	3.44E-12	3.12E-12	9.63E-13	1.4494E-11	1.882E-08	5.6769E-09	#VALUE!	1.19E-09	1.48E-12
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	8.08E-06	8.48E-05	4.88E-05	2.8E-09	8.44E-09	4.89E-09	4.43E-09	2.02E-09	2.97E-13	7.18E-12	3.69E-12	3.35E-12	1.03E-12	1.55502E-11	2.019E-08	6.0542E-09	#VALUE!	1.27E-09	1.59E-12
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	8.68E-06	8.87E-05	5.32E-05	3E-09	9.07E-09	5.25E-09	4.76E-09	2.17E-09	3.19E-13	7.71E-12	3.97E-12	3.6E-12	1.11E-12	1.67051E-11	2.169E-08	6.3331E-09	#VALUE!	1.37E-09	1.71E-12
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	9.33E-06	9.17E-05	5.76E-05	3.23E-09	9.75E-09	5.65E-09	5.12E-09	2.34E-09	3.43E-13	8.29E-12	4.27E-12	3.87E-12	1.19E-12	1.79652E-11	2.333E-08	6.5485E-09	#VALUE!	1.47E-09	1.84E-12
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	1E-05	9.05E-05	5.99E-05	3.48E-09	1.05E-08	6.08E-09	5.51E-09	2.51E-09	3.69E-13	8.92E-12	4.59E-12	4.17E-12	1.28E-12	1.93379E-11	2.511E-08	6.4653E-09	#VALUE!	1.58E-09	1.98E-12
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	1.08E-05	9.09E-05	6.2E-05	3.74E-09	1.13E-08	6.54E-09	5.93E-09	2.71E-09	3.98E-13	9.61E-12	4.95E-12	4.49E-12	1.38E-12	2.08238E-11	2.704E-08	6.4946E-09	#VALUE!	1.7E-09	2.13E-12
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	1.17E-05	9.37E-05	6.5E-05	4.03E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09	4.29E-13	1.04E-11	5.33E-12	4.83E-12	1.49E-12	2.24336E-11	2.913E-08	6.6949E-09	#VALUE!	1.84E-09	2.29E-12
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	1.26E-05	0.000107	7.29E-05	4.34E-09	1.31E-08	7.59E-09	6.88E-09	3.14E-09	4.62E-13	1.12E-11	5.74E-12	5.2E-12	1.61E-12	2.41622E-11	3.138E-08	7.6629E-09	#VALUE!	1.98E-09	2.47E-12
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	1.35E-05	0.000112	7.5E-05	4.68E-09	1.41E-08	8.18E-09	7.41E-09	3.38E-09	4.97E-13	1.2E-11	6.18E-12	5.6E-12	1.73E-12	2.60193E-11	3.379E-08	7.968E-09	#VALUE!	2.13E-09	2.66E-12
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	1.45E-05	0.000124	7.99E-05	5.03E-09	1.52E-08	8.79E-09	7.96E-09	3.63E-09	5.34E-13	1.29E-11	6.64E-12	6.02E-12	1.86E-12	2.79563E-11	3.63E-08	8.8841E-09	#VALUE!	2.29E-09	2.86E-12
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	1.56E-05	0.000133	8.09E-05	5.4E-09	1.63E-08	9.44E-09	8.56E-09	3.9E-09	5.74E-13	1.39E-11	7.13E-12	6.47E-12	1.99E-12	3.00281E-11	3.899E-08	9.4774E-09	#VALUE!	2.46E-09	3.07E-12
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	1.68E-05	0.000139	8.65E-05	5.8E-09	1.75E-08	1.01E-08	9.19E-09	4.2E-09	6.17E-13	1.49E-11	7.67E-12	6.95E-12	2.14E-12	3.22705E-11	4.191E-08	9.9047E-09	#VALUE!	2.64E-09	3.3E-12
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	1.8E-05	0.000139	9.17E-05	6.25E-09	1.89E-08	1.09E-08	9.9E-09	4.52E-09	6.64E-13	1.6E-11	8.25E-12	7.48E-12	2.31E-12	3.47426E-11	4.512E-08	9.9318E-09	#VALUE!	2.84E-09	3.55E-12
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	1.95E-05	0.000124	8.74E-05	6.76E-09	2.04E-08	1.18E-08	1.07E-08	4.89E-09	7.19E-13	1.74E-11	8.94E-12	8.1E-12	2.5E-12	3.76192E-11	4.885E-08	8.8269E-09	#VALUE!	3.08E-09	3.85E-12
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	2.09E-05	0.000154	0.000104	7.25E-09	2.19E-08	1.27E-08	1.15E-08	5.24E-09	7.7E-13	1.86E-11	9.57E-12	8.68E-12	2.68E-12	4.02979E-11	5.233E-08	1.0965E-08	#VALUE!	3.3E-09	4.12E-12
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	2.26E-05	0.000164	0.000112	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.66E-09	8.31E-13	2.01E-11	1.03E-11	9.37E-12	2.89E-12	4.35029E-11	5.649E-08	1.1688E-08	#VALUE!	3.56E-09	4.45E-12
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	2.46E-05	0.000162	0.000112	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	9.05E-13	2.19E-11	1.13E-11	1.02E-11	3.15E-12	4.73891E-11	6.154E-08	1.1545E-08	#VALUE!	3.88E-09	4.85E-12
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	2.67E-05	0.000164	0.000119	9.24E-09	2.79E-08	1.62E-08	1.46E-08	6.68E-09	9.82E-13	2.37E-11	1.22E-11	1.11E-11	3.41E-12	5.14035E-11	6.675E-08	1.1744E-08	#VALUE!	4.21E-09	5.26E-12
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	2.87E-05	0.000166	0.000125	9.94E-09	3E-08	1.74E-08	1.57E-08	7.18E-09	1.06E-12	2.55E-11	1.31E-11	1.19E-11	3.67E-12	5.52602E-11	7.176E-08	1.1836E-08	#VALUE!	4.52E-09	5.65E-12
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	3.03E-05	0.000164	0.000133	1.05E-08	3.17E-08	1.83E-08	1.66E-08	7.58E-09	1.11E-12	2.69E-11	1.39E-11	1.26E-11	3.87E-12	5.83172E-11	7.573E-08	1.1736E-08	#VALUE!	4.77E-09	5.96E-12
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	3.1E-05	0.000163	0.000145	1.07E-08	3.25E-08	1.88E-08	1.7E-08	7.77E-09	1.14E-12	2.76E-11	1.42E-11	1.29E-11	3.97E-12	5.97721E-11	7.762E-08	1.1607E-08	#VALUE!	4.89E-09	6.11E-12
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	3.06E-05	0.000158	0.000144	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.67E-09	1.13E-12	2.72E-11	1.4E-11	1.27E-11	3.92E-12	5.89704E-11	7.658E-08	1.1263E-08	#VALUE!	4.83E-09	6.03E-12
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	2.9E-05	0.00015	0.000132	1E-08	3.03E-08	1.76E-08	1.59E-08	7.26E-09	1.07E-12	2.58E-11	1.33E-11	1.2E-11	3.71E-12	5.58581E-11	7.254E-08	1.0682E-08	#VALUE!	4.57E-09	5.71E-12
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	2.65E-05	0.000143	0.000116	9.18E-09	2.77E-08	1.6E-08	1.45E-08	6.63E-09	9.75E-13	2.36E-11	1.21E-11	1.1E-11	3.39E-12	5.10327E-11	6.627E-08	1.0237E-08	#VALUE!	4.18E-09	5.22E-12
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	2.34E-05	0.000144	0.000103	8.11E-09	2.45E-08	1.42E-08	1.28E-08	5.86E-09	8.61E-13	2.08E-11	1.07E-11	9.71E-12	2.99E-12	4.50766E-11	5.854E-08	1.0261E-08	#VALUE!	3.69E-09	4.61E-12
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	4.77E-06	6.83E-05	3.24E-05	1.65E-09	4.98E-09	2.88E-09	2.61E-09	1.19E-09	1.75E-13	4.23E-12	2.18E-12	1.98E-12	6.1E-13	9.17687E-12	1.192E-08	4.8781E-09	#VALUE!	7.51E-10	9.39E-13
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	5.06E-06	6.97E-05	3.38E-05	1.75E-09	5.29E-09	3.06E-09	2.77E-09	1.27E-09	1.86E-13	4.49E-12	2.31E-12	2.1E-12	6.47E-13	9.73819E-12	1.265E-08	4.9751E-09	#VALUE!	7.97E-10	9.96E-13
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	5.37E-06	7.16E-05	3.52E-05	1.86E-09	5.62E-09	3.25E-09	2.95E-09	1.34E-09	1.98E-13	4.77E-12	2.46E-12	2.23E-12	6.87E-13	1.03438E-11	1.343E-08	5.1125E-09	#VALUE!	8.46E-10	1.06E-12
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	5.71E-06	7.43E-05	3.68E-05	1.98E-09	5.97E-09	3.46E-09	3.13E-09	1.43E-09	2.1E-13	5.07E-12	2.61E-12	2.37E-12	7.3E-13	1.09953E-11	1.428E-08	5.3062E-09	#VALUE!	9E-10	1.12E-12
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	6.08E-06	7.63E-05	3.79E-05	2.11E-09	6.36E-09	3.68E-09	3.34E-09	1.52E-09	2.24E-13	5.41E-12	2.78E-12	2.52E-12	7.78E-13	1.17139E-11	1.521E-08	5.453E-09	#VALUE!	9.59E-10	1.2E-12
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	6.49E-06	7.88E-05	4.04E-05	2.25E-09	6.78E-09	3.93E-09	3.56E-09	1.62E-09	2.39E-13	5.76E-12	2.97E-12	2.69E-12	8.3E-13	1.24898E-11	1.622E-08	5.6314E-09	#VALUE!	1.02E-09	1.28E-12
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	6.93E-06	8.1E-05	4.39E-05	2.4E-09	7.24E-09	4.19E-09	3.8E-09	1.73E-09	2.55E-13	6.15E-12	3.17E-12	2.87E-12	8.86E-13	1.33327E-11	1.731E-08	5.7875E-09	#VALUE!	1.09E-09	1.36E-12
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	7.4E-06	8.34E-05	4.76E-05	2.56E-09	7.73E-09	4.48E-09	4.06E-09	1.85E-09	2.72E-13	6.57E-12	3.38E-12	3.07E-12	9.46E-13	1.42453E-11	1.85E-08	5.958E-09	#VALUE!	1.17E-09	1.46E-12
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	7.91E-06	8.59E-05	5.13E-05	2.74E-09	8.27E-09	4.79E-09	4.34E-09	1.98E-09	2.91E-13	7.03E-12	3.62E-12	3.28E-12	1.01E-12	1.52325E-11	1.978E-08	6.1382E-09	#VALUE!	1.25E-09	1.56E-12
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	8.46E-06	8.89E-05	5.51E-05	2.93E-09	8.85E-09	5.12E-09	4.64E-09	2.12E-09	3.11E-13	7.52E-12	3.87E-12	3.51E-12	1.08E-12	1.62962E-11	2.116E-08	6.351E-09	#VALUE!	1.33E-09	1.67E-12
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	9.06E-06	9.13E-05	5.85E-05	3.14E-09	9.47E-09	5.48E-09	4.97E-09	2.27E-09	3.33E-13	8.05E-12	4.14E-12	3.76E-12	1.16E-12	1.74415E-11	2.265E-08	6.5226E-09	#VALUE!	1.43E-09	1.78E-12
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	9.7E-06	9.32E-05	6.12E-05	3.36E-09	1.01E-08	5.87E-09	5.32E-09	2.43E-09	3.57E-13	8.62E-12	4.44E-12	4.02E-12	1.24E-12	1.86688E-11	2.424E-08	6.6598E-09	#VALUE!	1.53E-09	1.91E-12
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.49201	1.04E-05	9.27E-05	6.25E-05	3.59E-09	1.09E-08	6.28E-09	5.69E-09	2.6E-09	3.82E-13	9.22E-12	4.75E-12	4.3E-12	1.33E-12	1.9985E-11	2.595E-08	6.6194E-09	#VALUE!	1.64E-09	2.04E-12
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	1.11E-05	9.68E-05	6.51E-05	3.85E-09	1.16E-08	6.72E-09	6.09E-09	2.78E-09	4.09E-13	9.87E-12	5.08E-12	4.61E-12	1.42E-12	2.13883E-11	2.777E-08	6.9138E-09	#VALUE!	1.75E-09	2.19E-12
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	1.18E-05	7.5E-05	5.16E-05	4.07E-09	1.23E-08	7.11E-09	6.45E-09	2.94E-09	4.32E-13	1.04E-11	5.38E-12	4.88E-12	1.5E-12	2.26339E-11	2.939E-08	5.3592E-09	#VALUE!	1.85E-09	2.32E-12
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	1.26E-05	7.54E-05	5.15E-05	4.35E-09	1.31E-08	7.6E-09	6.89E-09	3.15E-09	4.62E-13	1.12E-11	5.75E-12	5.21E-12	1.61E-12	2.41934E-11	3.142E-08	5.3862E-09	#VALUE!	1.98E-09	2.47E-12
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	1.36E-05	0.000106	6.68E-05	4.7E-09	1.42E-08	8.22E-09	7.45E-09	3.4E-09	5E-13	1.21E-11	6.21E-12	5.63E-12	1.74E-12	2.61539E-11	3.396E-08	7.5613E-09	#VALUE!	2.14E-09	2.68E-12
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	1.44E-05	0.000127	7.69E-05	5E-09	1.51E-08	8.74E-09	7.92E-09	3.61E-09	5.31E-13	1.28E-11	6.6E-12	5.99E-12	1.85E-12	2.77978E-11	3.61E-08	9.0477E-09	#VALUE!	2.27E-09	2.84E-12
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	1.54E-05	0.000125	8.09E-05	5.35E-09	1.61E-08	9.34E-09	8.47E-09	3.87E-09	5.68E-13	1.37E-11	7.06E-12	6.4E-12	1.98E-12	2.97334E-11	3.861E-08	8.943E-09	#VALUE!	2.43E-09	3.04E-12
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	1.6E-05	0.000171	0.000103	5.52E-09	1.67E-08	9.65E-09	8.75E-09	3.99E-09	5.87E-13	1.42E-11	7.3E-12	6.61E-12	2.04E-12	3.07089E-11	3.988E-08	1.2182E-08	#VALUE!	2.51E-09	3.14E-12
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	1.69E-05	0.000184	0.00011	5.86E-09	1.77E-08	1.02E-08	9.28E-09	4.23E-09	6.22E-13	1.5E-11	7.74E-12	7.02E-12	2.16E-12	3.25756E-11	4.23E-08	1.3128E-08	#VALUE!	2.67E-09	3.33E-12
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	1.87E-05	0.000161	0.000101	6.48E-09	1.96E-08	1.13E-08	1.03E-08	4.68E-09	6.88E-13	1.66E-11	8.56E-12	7.76E-12	2.39E-12	3.60229E-11	4.678E-08	1.1497E-08	#VALUE!	2.95E-09	3.68E-12
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	2.04E-05	0.000147	9.97E-05	7.06E-09	2.13E-08	1.23E-08	1.12E-08	5.1E-09	7.5E-13	1.81E-11	9.33E-12	8.46E-12	2.61E-12	3.92595E-11	5.098E-08	1.0497E-08	#VALUE!	3.21E-09	4.02E-12
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	2.2E-05	0.000145	0.000102	7.63E-09	2.3E-08	1.33E-08	1.21E-08	5.52E-09	8.11E-13	1.96E-11	1.01E-11	9.14E-12	2.82E-12	4.24446E-11	5.512E-08	1.0338E-08	#VALUE!	3.47E-09	4.34E-12
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	2.37E-05	0.000149	0.000107	8.21E-09	2.48E-08	1.43E-08	1.3E-08	5.94E-09	8.72E-13	2.11E-11	1.08E-11	9.83E-12	3.03E-12	4.56557E-11	5.929E-08	1.0651E-08	#VALUE!	3.74E-09	4.67E-12
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	2.52E-05	0.000152	0.000114	8.74E-09	2.64E-08	1.53E-08	1.38E-08	6.32E-09	9.29E-13	2.24E-11	1.15E-11	1.05E-11	3.23E-12	4.86078E-11	6.312E-08	1.0834E-08	#VALUE!	3.98E-09	4.97E-12
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	2.64E-05	0.000152	0.000123	9.14E-09	2.76E-08	1.6E-08	1.45E-08	6.61E-09	9.71E-13	2.35E-11	1.21E-11	1.1E-11	3.38E-12	5.085E-11	6.603E-08	1.0827E-08	#VALUE!	4.16E-09	5.2E-12
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	2.69E-05	0.000153	0.000134	9.31E-09	2.81E-08	1.63E-08	1.48E-08	6.73E-09	9.89E-13	2.39E-11	1.23E-11	1.12E-11	3.44E-12	5.17914E-11	6.726E-08	1.0897E-08	#VALUE!	4.24E-09	5.3E-12
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	2.65E-05	0.000149	0.000133	9.17E-09	2.77E-08	1.6E-08	1.45E-08	6.63E-09	9.74E-13	2.35E-11	1.21E-11	1.1E-11	3.39E-12	5.0984E-11	6.621E-08	1.0646E-08	#VALUE!	4.17E-09	5.21E-12
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	2.51E-05	0.000138	0.000119	8.7E-09	2.63E-08	1.52E-08	1.38E-08	6.29E-09	9.24E-13	2.23E-11	1.15E-11	1.04E-11	3.21E-12	4.83911E-11	6.284E-08	9.8745E-09	#VALUE!	3.96E-09	4.95E-12
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	2.31E-05	0.000136	0.000108	7.99E-09	2.41E-08	1.4E-08	1.27E-08	5.78E-09	8.49E-13	2.05E-11	1.06E-11	9.57E-12	2.95E-12	4.44534E-11	5.773E-08	9.7218E-09	#VALUE!	3.64E-09	4.55E-12
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	2.05E-05	0.000142	9.93E-05	7.08E-09	2.14E-08	1.24E-08	1.12E-08	5.12E-09	7.53E-13	1.82E-11	9.36E-12	8.49E-12	2.62E-12	3.93945E-11	5.116E-08	1.0171E-08	#VALUE!	3.22E-09	4.03E-12
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	4.75E-06	6.82E-05	3.28E-05	1.64E-09	4.96E-09	2.87E-09	2.6E-09	1.19E-09	1.75E-13	4.22E-12	2.17E-12	1.97E-12	6.07E-13	9.14299E-12	1.187E-08	4.8682E-09	#VALUE!	7.48E-10	9.35E-13
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	5.03E-06	6.99E-05	3.4E-05	1.74E-09	5.26E-09	3.04E-09	2.76E-09	1.26E-09	1.85E-13	4.47E-12	2.3E-12	2.09E-12	6.43E-13	9.68225E-12	1.257E-08	4.9929E-09	#VALUE!	7.92E-10	9.9E-13
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	5.33E-06	7.18E-05	3.49E-05	1.85E-09	5.58E-09	3.23E-09	2.93E-09	1.33E-09	1.96E-13	4.74E-12	2.44E-12	2.21E-12	6.82E-13	1.02691E-11	1.334E-08	5.1301E-09	#VALUE!	8.4E-10	1.05E-12
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	5.66E-06	7.39E-05	3.62E-05	1.96E-09	5.92E-09	3.43E-09	3.11E-09	1.42E-09	2.08E-13	5.03E-12	2.59E-12	2.35E-12	7.24E-13	1.08995E-11	1.415E-08	5.2807E-09	#VALUE!	8.92E-10	1.11E-12
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	6.01E-06	7.67E-05	3.94E-05	2.08E-09	6.28E-09	3.64E-09	3.3E-09	1.5E-09	2.21E-13	5.34E-12	2.75E-12	2.49E-12	7.69E-13	1.15732E-11	1.503E-08	5.4811E-09	#VALUE!	9.47E-10	1.18E-12
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	6.39E-06	7.9E-05	4.27E-05	2.21E-09	6.68E-09	3.87E-09	3.51E-09	1.6E-09	2.35E-13	5.68E-12	2.92E-12	2.65E-12	8.17E-13	1.23032E-11	1.598E-08	5.6439E-09	#VALUE!	1.01E-09	1.26E-12
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	6.8E-06	8.21E-05	4.62E-05	2.35E-09	7.1E-09	4.11E-09	3.73E-09	1.7E-09	2.5E-13	6.04E-12	3.11E-12	2.82E-12	8.69E-13	1.30855E-11	1.699E-08	5.8633E-09	#VALUE!	1.07E-09	1.34E-12
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	7.24E-06	8.45E-05	4.96E-05	2.5E-09	7.56E-09	4.38E-09	3.97E-09	1.81E-09	2.66E-13	6.43E-12	3.31E-12	3E-12	9.25E-13	1.39305E-11	1.809E-08	6.0382E-09	#VALUE!	1.14E-09	1.42E-12
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	7.71E-06	8.41E-05	5.19E-05	2.67E-09	8.06E-09	4.67E-09	4.23E-09	1.93E-09	2.84E-13	6.85E-12	3.53E-12	3.2E-12	9.87E-13	1.48515E-11	1.929E-08	6.0083E-09	#VALUE!	1.22E-09	1.52E-12
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	8.22E-06	8.69E-05	5.51E-05	2.84E-09	8.59E-09	4.97E-09	4.51E-09	2.06E-09	3.02E-13	7.3E-12	3.76E-12	3.41E-12	1.05E-12	1.58157E-11	2.054E-08	6.204E-09	#VALUE!	1.29E-09	1.62E-12
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	8.75E-06	9.11E-05	5.86E-05	3.03E-09	9.14E-09	5.29E-09	4.8E-09	2.19E-09	3.22E-13	7.77E-12	4E-12	3.63E-12	1.12E-12	1.68366E-11	2.186E-08	6.5098E-09	#VALUE!	1.38E-09	1.72E-12
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	9.31E-06	9.26E-05	6.01E-05	3.22E-09	9.73E-09	5.63E-09	5.11E-09	2.33E-09	3.43E-13	8.27E-12	4.26E-12	3.86E-12	1.19E-12	1.79288E-11	2.328E-08	6.6165E-09	#VALUE!	1.47E-09	1.83E-12
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	9.91E-06	9.59E-05	6.21E-05	3.43E-09	1.04E-08	6E-09	5.43E-09	2.48E-09	3.64E-13	8.8E-12	4.53E-12	4.11E-12	1.27E-12	1.90756E-11	2.477E-08	6.8516E-09	#VALUE!	1.56E-09	1.95E-12
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	1.05E-05	0.000104	6.52E-05	3.64E-09	1.1E-08	6.37E-09	5.77E-09	2.64E-09	3.87E-13	9.35E-12	4.82E-12	4.37E-12	1.35E-12	2.02694E-11	2.632E-08	7.4193E-09	#VALUE!	1.66E-09	2.07E-12
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	1.12E-05	0.000112	6.74E-05	3.87E-09	1.17E-08	6.76E-09	6.12E-09	2.79E-09	4.11E-13	9.92E-12	5.11E-12	4.63E-12	1.43E-12	2.14977E-11	2.792E-08	7.9682E-09	#VALUE!	1.76E-09	2.2E-12
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.59007	1.19E-05	0.000116	6.7E-05	4.1E-09	1.24E-08	7.17E-09	6.5E-09	2.97E-09	4.36E-13	1.05E-11	5.42E-12	4.91E-12	1.52E-12	2.28146E-11	2.963E-08	8.286E-09	#VALUE!	1.87E-09	2.33E-12
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	1.26E-05	0.000112	6.76E-05	4.37E-09	1.32E-08	7.63E-09	6.92E-09	3.16E-09	4.64E-13	1.12E-11	5.77E-12	5.23E-12	1.61E-12	2.42816E-11	3.153E-08	8.0103E-09	#VALUE!	1.99E-09	2.48E-12
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	1.34E-05	0.000111	7.11E-05	4.64E-09	1.4E-08	8.11E-09	7.35E-09	3.36E-09	4.93E-13	1.19E-11	6.13E-12	5.56E-12	1.71E-12	2.58094E-11	3.352E-08	7.956E-09	#VALUE!	2.11E-09	2.64E-12
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	1.4E-05	0.000144	8.83E-05	4.83E-09	1.46E-08	8.45E-09	7.66E-09	3.49E-09	5.14E-13	1.24E-11	6.39E-12	5.79E-12	1.79E-12	2.68799E-11	3.491E-08	1.0311E-08	#VALUE!	2.2E-09	2.75E-12
1223	377659.7	3784261	59.74, 378	3.61356	40.52706	24.07136	1.46E-05	0.000164	9.72E-05	5.05E-09	1.52E-08	8.82E-09	8E-09	3.65E-09	5.36E-13	1.3E-11	6.67E-12	6.05E-12	1.87E-12	2.80782E-11	3.646E-08	1.1684E-08	#VALUE!	2.3E-09	2.87E-12
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	1.6E-05	0.000142	8.87E-05	5.53E-09	1.67E-08	9.66E-09	8.76E-09	3.99E-09	5.87E-13	1.42E-11	7.3E-12	6.62E-12	2.04E-12	3.07299E-11	3.991E-08	1.0131E-08	#VALUE!	2.51E-09	3.14E-12
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	1.72E-05	0.000134	8.88E-05	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09	6.33E-13	1.53E-11	7.87E-12	7.13E-12	2.2E-12	3.31115E-11	4.3E-08	9.5569E-09	#VALUE!	2.71E-09	3.39E-12
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	1.85E-05	0.000135	9.03E-05	6.39E-09	1.93E-08	1.12E-08	1.01E-08	4.62E-09	6.79E-13	1.64E-11	8.45E-12	7.66E-12	2.36E-12	3.55462E-11	4.616E-08	9.6772E-09	#VALUE!	2.91E-09	3.64E-12
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	1.98E-05	0.000134	9.43E-05	6.87E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	7.29E-13	1.76E-11	9.07E-12	8.22E-12	2.54E-12	3.8182E-11	4.958E-08	9.6069E-09	#VALUE!	3.12E-09	3.91E-12
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	2.12E-05	0.000137	9.97E-05	7.34E-09	2.22E-08	1.28E-08	1.16E-08	5.3E-09	7.8E-13	1.88E-11	9.7E-12	8.79E-12	2.71E-12	4.08066E-11	5.299E-08	9.7525E-09	#VALUE!	3.34E-09	4.17E-12
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	2.24E-05	0.000137	0.000103	7.75E-09	2.34E-08	1.35E-08	1.23E-08	5.6E-09	8.23E-13	1.99E-11	1.02E-11	9.28E-12	2.86E-12	4.31003E-11	5.597E-08	9.813E-09	#VALUE!	3.53E-09	4.41E-12
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	2.32E-05	0.00014	0.000114	8.05E-09	2.43E-08	1.41E-08	1.28E-08	5.82E-09	8.55E-13	2.07E-11	1.06E-11	9.64E-12	2.97E-12	4.47587E-11	5.812E-08	9.9678E-09	#VALUE!	3.66E-09	4.58E-12
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	2.35E-05	0.000139	0.000122	8.15E-09	2.46E-08	1.42E-08	1.29E-08	5.89E-09	8.66E-13	2.09E-11	1.08E-11	9.76E-12	3.01E-12	4.53366E-11	5.887E-08	9.9265E-09	#VALUE!	3.71E-09	4.64E-12
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	2.31E-05	0.000136	0.00012	8.01E-09	2.42E-08	1.4E-08	1.27E-08	5.79E-09	8.51E-13	2.06E-11	1.06E-11	9.59E-12	2.96E-12	4.45421E-11	5.784E-08	9.7472E-09	#VALUE!	3.64E-09	4.56E-12
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	2.2E-05	0.000125	0.000107	7.62E-09	2.3E-08	1.33E-08	1.21E-08	5.51E-09	8.1E-13	1.96E-11	1.01E-11	9.13E-12	2.82E-12	4.23793E-11	5.503E-08	8.9503E-09	#VALUE!	3.47E-09	4.33E-12
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	2.03E-05	0.000124	9.79E-05	7.04E-09	2.13E-08	1.23E-08	1.12E-08	5.09E-09	7.48E-13	1.81E-11	9.31E-12	8.44E-12	2.6E-12	3.91759E-11	5.087E-08	8.8775E-09	#VALUE!	3.21E-09	4.01E-12
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	1.8E-05	0.000144	9.82E-05	6.24E-09	1.88E-08	1.09E-08	9.88E-09	4.51E-09	6.63E-13	1.6E-11	8.24E-12	7.47E-12	2.3E-12	3.46892E-11	4.505E-08	1.0268E-08	#VALUE!	2.84E-09	3.55E-12
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	4.72E-06	6.82E-05	3.24E-05	1.63E-09	4.93E-09	2.86E-09	2.59E-09	1.18E-09	1.74E-13	4.19E-12	2.16E-12	1.96E-12	6.04E-13	9.08557E-12	1.18E-08	4.8682E-09	#VALUE!	7.43E-10	9.29E-13
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	4.99E-06	6.96E-05	3.29E-05	1.73E-09	5.22E-09	3.02E-09	2.74E-09	1.25E-09	1.84E-13	4.43E-12	2.28E-12	2.07E-12	6.38E-13	9.60929E-12	1.248E-08	4.9729E-09	#VALUE!	7.86E-10	9.83E-13
1238	377064.7	3784296	64.74, 378	1.30882	17.57191	8.72705	5.28E-06	7.09E-05	3.52E-05	1.83E-09	5.52E-09	3.2E-09	2.9E-09	1.32E-09	1.94E-13	4.69E-12	2.42E-12	2.19E-12	6.76E-13	1.01698E-11	1.321E-08	5.0658E-09	#VALUE!	8.32E-10	1.04E-12
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	5.59E-06	7.33E-05	3.81E-05	1.93E-09	5.84E-09	3.38E-09	3.07E-09	1.4E-09	2.06E-13	4.97E-12	2.56E-12	2.32E-12	7.15E-13	1.07615E-11	1.397E-08	5.2322E-09	#VALUE!	8.81E-10	1.1E-12
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	5.92E-06	7.47E-05	4.08E-05	2.05E-09	6.19E-09	3.58E-09	3.25E-09	1.48E-09	2.18E-13	5.26E-12	2.71E-12	2.46E-12	7.58E-13	1.14032E-11	1.481E-08	5.3364E-09	#VALUE!	9.33E-10	1.17E-12
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	6.28E-06	7.74E-05	4.38E-05	2.17E-09	6.56E-09	3.8E-09	3.44E-09	1.57E-09	2.31E-13	5.58E-12	2.87E-12	2.6E-12	8.03E-13	1.20827E-11	1.569E-08	5.5255E-09	#VALUE!	9.89E-10	1.24E-12
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	6.65E-06	8.03E-05	4.71E-05	2.3E-09	6.95E-09	4.02E-09	3.65E-09	1.66E-09	2.45E-13	5.91E-12	3.04E-12	2.76E-12	8.5E-13	1.28013E-11	1.662E-08	5.7346E-09	#VALUE!	1.05E-09	1.31E-12
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	7.05E-06	8.27E-05	5E-05	2.44E-09	7.37E-09	4.27E-09	3.87E-09	1.76E-09	2.59E-13	6.26E-12	3.23E-12	2.92E-12	9.02E-13	1.35745E-11	1.763E-08	5.9098E-09	#VALUE!	1.11E-09	1.39E-12
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	7.49E-06	8.24E-05	5.17E-05	2.59E-09	7.82E-09	4.53E-09	4.11E-09	1.87E-09	2.75E-13	6.65E-12	3.42E-12	3.1E-12	9.57E-13	1.44108E-11	1.871E-08	5.8827E-09	#VALUE!	1.18E-09	1.47E-12
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	7.93E-06	8.52E-05	5.41E-05	2.75E-09	8.29E-09	4.8E-09	4.35E-09	1.99E-09	2.92E-13	7.05E-12	3.63E-12	3.29E-12	1.01E-12	1.52757E-11	1.984E-08	6.0885E-09	#VALUE!	1.25E-09	1.56E-12
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	8.41E-06	8.92E-05	5.64E-05	2.91E-09	8.79E-09	5.09E-09	4.61E-09	2.1E-09	3.09E-13	7.47E-12	3.85E-12	3.49E-12	1.08E-12	1.61835E-11	2.102E-08	6.3733E-09	#VALUE!	1.32E-09	1.66E-12
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	8.9E-06	9.11E-05	5.76E-05	3.08E-09	9.31E-09	5.39E-09	4.88E-09	2.23E-09	3.27E-13	7.91E-12	4.07E-12	3.69E-12	1.14E-12	1.71404E-11	2.226E-08	6.5052E-09	#VALUE!	1.4E-09	1.75E-12
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	9.41E-06	9.85E-05	6.02E-05	3.26E-09	9.83E-09	5.69E-09	5.16E-09	2.35E-09	3.46E-13	8.36E-12	4.3E-12	3.9E-12	1.2E-12	1.81136E-11	2.352E-08	7.038E-09	#VALUE!	1.48E-09	1.85E-12
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	9.92E-06	0.000106	6.21E-05	3.43E-09	1.04E-08	6E-09	5.44E-09	2.48E-09	3.65E-13	8.82E-12	4.54E-12	4.11E-12	1.27E-12	1.91029E-11	2.481E-08	7.5466E-09	#VALUE!	1.56E-09	1.95E-12
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	1.05E-05	0.00011	6.16E-05	3.63E-09	1.1E-08	6.34E-09	5.75E-09	2.62E-09	3.85E-13	9.31E-12	4.79E-12	4.34E-12	1.34E-12	2.01718E-11	2.619E-08	7.8479E-09	#VALUE!	1.65E-09	2.06E-12
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	1.11E-05	0.000107	6.21E-05	3.84E-09	1.16E-08	6.72E-09	6.09E-09	2.78E-09	4.08E-13	9.86E-12	5.08E-12	4.6E-12	1.42E-12	2.13678E-11	2.775E-08	7.6417E-09	#VALUE!	1.75E-09	2.19E-12
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	1.17E-05	0.000107	6.61E-05	4.06E-09	1.23E-08	7.1E-09	6.43E-09	2.94E-09	4.31E-13	1.04E-11	5.37E-12	4.86E-12	1.5E-12	2.25809E-11	2.932E-08	7.6539E-09	#VALUE!	1.85E-09	2.31E-12
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	1.21E-05	0.000138	8.17E-05	4.18E-09	1.26E-08	7.31E-09	6.62E-09	3.02E-09	4.44E-13	1.07E-11	5.52E-12	5.01E-12	1.54E-12	2.32492E-11	3.019E-08	9.8755E-09	#VALUE!	1.9E-09	2.38E-12
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	1.26E-05	0.00015	8.79E-05	4.38E-09	1.32E-08	7.65E-09	6.94E-09	3.17E-09	4.65E-13	1.12E-11	5.79E-12	5.25E-12	1.62E-12	2.43533E-11	3.162E-08	1.0742E-08	#VALUE!	1.99E-09	2.49E-12
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	1.38E-05	0.000129	8.07E-05	4.77E-09	1.44E-08	8.34E-09	7.56E-09	3.45E-09	5.07E-13	1.22E-11	6.3E-12	5.71E-12	1.76E-12	2.65202E-11	3.444E-08	9.2352E-09	#VALUE!	2.17E-09	2.71E-12
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	1.47E-05	0.000121	7.88E-05	5.1E-09	1.54E-08	8.92E-09	8.09E-09	3.69E-09	5.42E-13	1.31E-11	6.74E-12	6.11E-12	1.89E-12	2.83834E-11	3.686E-08	8.6533E-09	#VALUE!	2.32E-09	2.9E-12
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	1.57E-05	0.000124	8.06E-05	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	5.78E-13	1.4E-11	7.19E-12	6.52E-12	2.01E-12	3.02535E-11	3.929E-08	8.8719E-09	#VALUE!	2.48E-09	3.09E-12
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	1.68E-05	0.000124	8.38E-05	5.82E-09	1.76E-08	1.02E-08	9.22E-09	4.21E-09	6.18E-13	1.49E-11	7.69E-12	6.97E-12	2.15E-12	3.23587E-11	4.202E-08	8.8617E-09	#VALUE!	2.65E-09	3.31E-12
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	1.79E-05	0.000125	8.64E-05	6.21E-09	1.88E-08	1.09E-08	9.84E-09	4.49E-09	6.6E-13	1.59E-11	8.21E-12	7.44E-12	2.3E-12	3.45552E-11	4.487E-08	8.9345E-09	#VALUE!	2.83E-09	3.53E-12

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	1.91E-05	0.000125	9.15E-05	6.6E-09	1.99E-08	1.15E-08	1.05E-08	4.77E-09	7.01E-13	1.69E-11	8.72E-12	7.91E-12	2.44E-12	3.67026E-11	4.766E-08	8.8941E-09	#VALUE!	3E-09	3.75E-12
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	2E-05	0.000124	9.29E-05	6.92E-09	2.09E-08	1.21E-08	1.1E-08	5E-09	7.35E-13	1.78E-11	9.14E-12	8.29E-12	2.56E-12	3.84814E-11	4.997E-08	8.8851E-09	#VALUE!	3.15E-09	3.94E-12
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	2.06E-05	0.000126	0.000105	7.14E-09	2.16E-08	1.25E-08	1.13E-08	5.16E-09	7.59E-13	1.83E-11	9.44E-12	8.55E-12	2.64E-12	3.97128E-11	5.157E-08	9.0326E-09	#VALUE!	3.25E-09	4.06E-12
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	2.08E-05	0.000125	0.00011	7.2E-09	2.17E-08	1.26E-08	1.14E-08	5.21E-09	7.65E-13	1.85E-11	9.52E-12	8.63E-12	2.66E-12	4.00459E-11	5.2E-08	8.9618E-09	#VALUE!	3.28E-09	4.1E-12
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	2.04E-05	0.000123	0.000108	7.06E-09	2.13E-08	1.23E-08	1.12E-08	5.11E-09	7.51E-13	1.81E-11	9.34E-12	8.46E-12	2.61E-12	3.92916E-11	5.102E-08	8.8193E-09	#VALUE!	3.22E-09	4.02E-12
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	1.95E-05	0.000117	9.87E-05	6.74E-09	2.03E-08	1.18E-08	1.07E-08	4.87E-09	7.16E-13	1.73E-11	8.9E-12	8.07E-12	2.49E-12	3.74737E-11	4.866E-08	8.355E-09	#VALUE!	3.07E-09	3.83E-12
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	1.81E-05	0.000117	9.07E-05	6.26E-09	1.89E-08	1.09E-08	9.91E-09	4.52E-09	6.65E-13	1.61E-11	8.27E-12	7.49E-12	2.31E-12	3.47913E-11	4.518E-08	8.3468E-09	#VALUE!	2.85E-09	3.56E-12
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	1.61E-05	0.000139	9.33E-05	5.56E-09	1.68E-08	9.73E-09	8.82E-09	4.02E-09	5.91E-13	1.43E-11	7.35E-12	6.67E-12	2.06E-12	3.09491E-11	4.019E-08	9.9318E-09	#VALUE!	2.53E-09	3.17E-12
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	4.68E-06	6.76E-05	3.2E-05	1.62E-09	4.89E-09	2.83E-09	2.57E-09	1.17E-09	1.72E-13	4.16E-12	2.14E-12	1.94E-12	5.98E-13	9.00849E-12	1.17E-08	4.8314E-09	#VALUE!	7.37E-10	9.21E-13
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	4.94E-06	6.87E-05	3.43E-05	1.71E-09	5.16E-09	2.99E-09	2.71E-09	1.24E-09	1.82E-13	4.39E-12	2.26E-12	2.05E-12	6.31E-13	9.50377E-12	1.234E-08	4.9057E-09	#VALUE!	7.78E-10	9.72E-13
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	5.21E-06	6.98E-05	3.67E-05	1.8E-09	5.45E-09	3.15E-09	2.86E-09	1.3E-09	1.92E-13	4.63E-12	2.38E-12	2.16E-12	6.66E-13	1.00331E-11	1.303E-08	4.987E-09	#VALUE!	8.21E-10	1.03E-12
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	5.5E-06	7.26E-05	3.94E-05	1.9E-09	5.75E-09	3.33E-09	3.02E-09	1.38E-09	2.02E-13	4.89E-12	2.52E-12	2.28E-12	7.03E-13	1.0588E-11	1.375E-08	5.1827E-09	#VALUE!	8.66E-10	1.08E-12
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	5.81E-06	7.35E-05	4.18E-05	2.01E-09	6.07E-09	3.52E-09	3.19E-09	1.45E-09	2.14E-13	5.16E-12	2.66E-12	2.41E-12	7.43E-13	1.1187E-11	1.453E-08	5.2526E-09	#VALUE!	9.15E-10	1.14E-12
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	6.14E-06	7.58E-05	4.45E-05	2.12E-09	6.41E-09	3.71E-09	3.37E-09	1.54E-09	2.26E-13	5.45E-12	2.81E-12	2.54E-12	7.85E-13	1.18132E-11	1.534E-08	5.4148E-09	#VALUE!	9.67E-10	1.21E-12
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	6.48E-06	7.92E-05	4.74E-05	2.24E-09	6.77E-09	3.92E-09	3.55E-09	1.62E-09	2.38E-13	5.75E-12	2.96E-12	2.69E-12	8.28E-13	1.24694E-11	1.619E-08	5.657E-09	#VALUE!	1.02E-09	1.28E-12
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	6.84E-06	8.12E-05	4.96E-05	2.37E-09	7.15E-09	4.14E-09	3.75E-09	1.71E-09	2.52E-13	6.08E-12	3.13E-12	2.84E-12	8.75E-13	1.31716E-11	1.71E-08	5.8012E-09	#VALUE!	1.08E-09	1.35E-12
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	7.23E-06	8.18E-05	5.08E-05	2.5E-09	7.56E-09	4.38E-09	3.97E-09	1.81E-09	2.66E-13	6.42E-12	3.31E-12	3E-12	9.25E-13	1.3921E-11	1.808E-08	5.8429E-09	#VALUE!	1.14E-09	1.42E-12
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	7.63E-06	8.44E-05	5.24E-05	2.64E-09	7.98E-09	4.62E-09	4.19E-09	1.91E-09	2.81E-13	6.78E-12	3.49E-12	3.16E-12	9.76E-13	1.46915E-11	1.908E-08	6.027E-09	#VALUE!	1.2E-09	1.5E-12
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	8.04E-06	8.85E-05	5.42E-05	2.78E-09	8.41E-09	4.87E-09	4.41E-09	2.01E-09	2.96E-13	7.15E-12	3.68E-12	3.34E-12	1.03E-12	1.5484E-11	2.011E-08	6.3181E-09	#VALUE!	1.27E-09	1.58E-12
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	8.47E-06	9.3E-05	5.57E-05	2.93E-09	8.85E-09	5.12E-09	4.64E-09	2.12E-09	3.11E-13	7.52E-12	3.87E-12	3.51E-12	1.08E-12	1.62995E-11	2.117E-08	6.6455E-09	#VALUE!	1.33E-09	1.67E-12
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	8.88E-06	0.000101	5.75E-05	3.08E-09	9.28E-09	5.38E-09	4.87E-09	2.22E-09	3.27E-13	7.89E-12	4.06E-12	3.68E-12	1.14E-12	1.71022E-11	2.221E-08	7.2023E-09	#VALUE!	1.4E-09	1.75E-12
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	9.36E-06	0.000102	5.63E-05	3.24E-09	9.78E-09	5.66E-09	5.13E-09	2.34E-09	3.44E-13	8.31E-12	4.28E-12	3.88E-12	1.2E-12	1.80136E-11	2.339E-08	7.2761E-09	#VALUE!	1.47E-09	1.84E-12
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	9.88E-06	9.59E-05	5.55E-05	3.42E-09	1.03E-08	5.98E-09	5.42E-09	2.47E-09	3.63E-13	8.78E-12	4.52E-12	4.1E-12	1.26E-12	1.90246E-11	2.47E-08	6.8486E-09	#VALUE!	1.56E-09	1.95E-12
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	1.03E-05	0.000114	6.5E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	3.78E-13	9.13E-12	4.7E-12	4.26E-12	1.31E-12	1.97839E-11	2.569E-08	8.159E-09	#VALUE!	1.62E-09	2.02E-12
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	1.06E-05	0.000129	7.44E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09	3.91E-13	9.44E-12	4.86E-12	4.41E-12	1.36E-12	2.0459E-11	2.657E-08	9.2488E-09	#VALUE!	1.67E-09	2.09E-12
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	1.11E-05	0.000141	8.05E-05	3.83E-09	1.16E-08	6.69E-09	6.07E-09	2.77E-09	4.07E-13	9.83E-12	5.06E-12	4.59E-12	1.41E-12	2.12969E-11	2.766E-08	1.0037E-08	#VALUE!	1.74E-09	2.18E-12
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	1.2E-05	0.000123	7.54E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	4.41E-13	1.06E-11	5.48E-12	4.97E-12	1.53E-12	2.30721E-11	2.996E-08	8.7613E-09	#VALUE!	1.89E-09	2.36E-12
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	1.28E-05	0.000112	7.06E-05	4.43E-09	1.34E-08	7.74E-09	7.01E-09	3.2E-09	4.7E-13	1.14E-11	5.85E-12	5.3E-12	1.64E-12	2.4621E-11	3.197E-08	8.0172E-09	#VALUE!	2.01E-09	2.52E-12
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	1.36E-05	0.000114	7.29E-05	4.69E-09	1.42E-08	8.21E-09	7.44E-09	3.39E-09	4.99E-13	1.2E-11	6.2E-12	5.62E-12	1.73E-12	2.61071E-11	3.39E-08	8.1518E-09	#VALUE!	2.14E-09	2.67E-12
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	1.44E-05	0.000116	7.48E-05	4.99E-09	1.51E-08	8.72E-09	7.91E-09	3.61E-09	5.3E-13	1.28E-11	6.6E-12	5.98E-12	1.84E-12	2.77564E-11	3.604E-08	8.3035E-09	#VALUE!	2.27E-09	2.84E-12
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	1.54E-05	0.000116	7.8E-05	5.32E-09	1.61E-08	9.29E-09	8.42E-09	3.84E-09	5.65E-13	1.36E-11	7.03E-12	6.37E-12	1.96E-12	2.95696E-11	3.84E-08	8.253E-09	#VALUE!	2.42E-09	3.02E-12
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	1.63E-05	0.000115	8.13E-05	5.65E-09	1.71E-08	9.88E-09	8.95E-09	4.09E-09	6E-13	1.45E-11	7.47E-12	6.77E-12	2.09E-12	3.14282E-11	4.081E-08	8.2489E-09	#VALUE!	2.57E-09	3.21E-12
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	1.72E-05	0.000115	8.45E-05	5.97E-09	1.8E-08	1.04E-08	9.45E-09	4.31E-09	6.34E-13	1.53E-11	7.88E-12	7.15E-12	2.2E-12	3.31854E-11	4.309E-08	8.2139E-09	#VALUE!	2.72E-09	3.39E-12
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	1.8E-05	0.000113	8.65E-05	6.22E-09	1.88E-08	1.09E-08	9.85E-09	4.49E-09	6.6E-13	1.6E-11	8.21E-12	7.45E-12	2.3E-12	3.45706E-11	4.489E-08	8.0998E-09	#VALUE!	2.83E-09	3.54E-12
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	1.84E-05	0.000113	9.49E-05	6.38E-09	1.93E-08	1.11E-08	1.01E-08	4.61E-09	6.78E-13	1.64E-11	8.43E-12	7.64E-12	2.36E-12	3.54754E-11	4.607E-08	8.0797E-09	#VALUE!	2.9E-09	3.63E-12
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	1.85E-05	0.00011	9.71E-05	6.41E-09	1.93E-08	1.12E-08	1.01E-08	4.63E-09	6.81E-13	1.64E-11	8.46E-12	7.67E-12	2.37E-12	3.56238E-11	4.626E-08	7.8248E-09	#VALUE!	2.92E-09	3.64E-12
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	1.82E-05	0.000113	9.86E-05	6.29E-09	1.9E-08	1.1E-08	9.96E-09	4.54E-09	6.68E-13	1.61E-11	8.31E-12	7.53E-12	2.32E-12	3.49563E-11	4.539E-08	8.1014E-09	#VALUE!	2.86E-09	3.58E-12
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	1.73E-05	0.000112	9.26E-05	6.01E-09	1.81E-08	1.05E-08	9.51E-09	4.34E-09	6.38E-13	1.54E-11	7.94E-12	7.19E-12	2.22E-12	3.33972E-11	4.337E-08	7.9959E-09	#VALUE!	2.73E-09	3.42E-12
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	1.62E-05	0.000114	8.52E-05	5.59E-09	1.69E-08	9.77E-09	8.86E-09	4.04E-09	5.94E-13	1.43E-11	7.39E-12	6.7E-12	2.07E-12	3.10956E-11	4.038E-08	8.1192E-09	#VALUE!	2.54E-09	3.18E-12
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	1.48E-05	0.000103	7.16E-05	5.13E-09	1.55E-08	8.97E-09	8.13E-09	3.71E-09	5.45E-13	1.32E-11	6.78E-12	6.15E-12	1.9E-12	2.8544E-11	3.707E-08	7.3281E-09	#VALUE!	2.34E-09	2.92E-12
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	4.62E-06	6.74E-05	3.35E-05	1.6E-09	4.83E-09	2.8E-09	2.53E-09	1.16E-09	1.7E-13	4.1E-12	2.11E-12	1.92E-12	5.91E-13	8.89536E-12	1.155E-08	4.8134E-09	#VALUE!	7.28E-10	9.1E-13
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	4.86E-06	6.91E-05	3.58E-05	1.68E-09	5.08E-09	2.94E-09	2.67E-09	1.22E-09	1.79E-13	4.32E-12	2.22E-12	2.02E-12	6.22E-13	9.36134E-12	1.216E-08	4.9337E-09	#VALUE!	7.66E-10	9.58E-13
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	5.12E-06	6.9E-05	3.77E-05	1.77E-09	5.36E-09	3.1E-09	2.81E-09	1.28E-09	1.88E-13	4.55E-12	2.34E-12	2.13E-12	6.55E-13	9.86617E-12	1.281E-08	4.9308E-09	#VALUE!	8.07E-10	1.01E-12
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	5.39E-06	7.1E-05	4.02E-05	1.87E-09	5.64E-09	3.26E-09	2.96E-09	1.35E-09	1.98E-13	4.79E-12	2.47E-12	2.24E-12	6.9E-13	1.03809E-11	1.348E-08	5.0725E-09	#VALUE!	8.49E-10	1.06E-12
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	5.68E-06	7.23E-05	4.22E-05	1.97E-09	5.94E-09	3.44E-09	3.11E-09	1.42E-09	2.09E-13	5.05E-12	2.6E-12	2.35E-12	7.26E-13	1.09333E-11	1.42E-08	5.1612E-09	#VALUE!	8.95E-10	1.12E-12
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	5.98E-06	7.47E-05	4.45E-05	2.07E-09	6.25E-09	3.62E-09	3.28E-09	1.5E-09	2.2E-13	5.31E-12	2.73E-12	2.48E-12	7.64E-13	1.15062E-11	1.494E-08	5.3376E-09	#VALUE!	9.42E-10	1.18E-12
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	6.29E-06	7.76E-05	4.67E-05	2.18E-09	6.57E-09	3.8E-09	3.45E-09	1.57E-09	2.31E-13	5.59E-12	2.88E-12	2.61E-12	8.04E-13	1.21028E-11	1.572E-08	5.5403E-09	#VALUE!	9.9E-10	1.24E-12
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	6.61E-06	8.04E-05	4.86E-05	2.29E-09	6.91E-09	4E-09	3.63E-09	1.65E-09	2.43E-13	5.87E-12	3.02E-12	2.74E-12	8.46E-13	1.27297E-11	1.653E-08	5.7445E-09	#VALUE!	1.04E-09	1.3E-12
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	6.96E-06	8.19E-05	4.97E-05	2.41E-09	7.27E-09	4.21E-09	3.81E-09	1.74E-09	2.56E-13	6.18E-12	3.18E-12	2.88E-12	8.9E-13	1.33904E-11	1.739E-08	5.8489E-09	#VALUE!	1.1E-09	1.37E-12
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	7.31E-06	8.52E-05	5.09E-05	2.53E-09	7.64E-09	4.42E-09	4.01E-09	1.83E-09	2.69E-13	6.49E-12	3.34E-12	3.03E-12	9.34E-13	1.4064E-11	1.826E-08	6.086E-09	#VALUE!	1.15E-09	1.44E-12
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	7.66E-06	8.97E-05	5.23E-05	2.65E-09	8E-09	4.63E-09	4.2E-09	1.92E-09	2.82E-13	6.8E-12	3.5E-12	3.17E-12	9.79E-13	1.47401E-11	1.914E-08	6.4106E-09	#VALUE!	1.21E-09	1.51E-12
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	8.01E-06	9.52E-05	5.3E-05	2.77E-09	8.38E-09	4.85E-09	4.4E-09	2.01E-09	2.95E-13	7.12E-12	3.67E-12	3.32E-12	1.02E-12	1.54285E-11	2.004E-08	6.7987E-09	#VALUE!	1.26E-09	1.58E-12
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	8.41E-06	9.62E-05	5.2E-05	2.91E-09	8.79E-09	5.09E-09	4.61E-09	2.1E-09	3.09E-13	7.47E-12	3.85E-12	3.49E-12	1.08E-12	1.61857E-11	2.102E-08	6.8718E-09	#VALUE!	1.32E-09	1.66E-12
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	8.84E-06	9.41E-05	5.22E-05	3.06E-09	9.23E-09	5.35E-09	4.85E-09	2.21E-09	3.25E-13	7.85E-12	4.04E-12	3.66E-12	1.13E-12	1.70094E-11	2.209E-08	6.7234E-09	#VALUE!	1.39E-09	1.74E-12
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	9.2E-06	0.000104	5.85E-05	3.18E-09	9.61E-09	5.57E-09	5.05E-09	2.3E-09	3.38E-13	8.17E-12	4.21E-12	3.81E-12	1.18E-12	1.77087E-11	2.3E-08	7.3967E-09	#VALUE!	1.45E-09	1.81E-12
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	9.43E-06	0.000122	6.81E-05	3.26E-09	9.86E-09	5.71E-09	5.17E-09	2.36E-09	3.47E-13	8.38E-12	4.31E-12	3.91E-12	1.21E-12	1.81558E-11	2.358E-08	8.7322E-09	#VALUE!	1.49E-09	1.86E-12
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	9.83E-06	0.000128	7.3E-05	3.4E-09	1.03E-08	5.95E-09	5.39E-09	2.46E-09	3.62E-13	8.74E-12	4.5E-12	4.08E-12	1.26E-12	1.89301E-11	2.458E-08	9.139E-09	#VALUE!	1.55E-09	1.94E-12
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	1.05E-05	0.000116	7.03E-05	3.65E-09	1.1E-08	6.38E-09	5.78E-09	2.64E-09	3.88E-13	9.36E-12	4.82E-12	4.37E-12	1.35E-12	2.02861E-11	2.634E-08	8.3119E-09	#VALUE!	1.66E-09	2.07E-12
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	1.12E-05	0.000107	6.59E-05	3.88E-09	1.17E-08	6.78E-09	6.14E-09	2.8E-09	4.12E-13	9.95E-12	5.12E-12	4.64E-12	1.43E-12	2.15613E-11	2.8E-08	7.6349E-09	#VALUE!	1.76E-09	2.21E-12
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	1.18E-05	0.000107	6.64E-05	4.09E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	4.35E-13	1.05E-11	5.41E-12	4.9E-12	1.51E-12	2.27726E-11	2.957E-08	7.6357E-09	#VALUE!	1.86E-09	2.33E-12
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	1.25E-05	0.000108	6.72E-05	4.33E-09	1.31E-08	7.57E-09	6.87E-09	3.13E-09	4.6E-13	1.11E-11	5.73E-12	5.19E-12	1.6E-12	2.40981E-11	3.129E-08	7.7198E-09	#VALUE!	1.97E-09	2.46E-12
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	1.33E-05	0.000111	7.15E-05	4.59E-09	1.39E-08	8.03E-09	7.28E-09	3.32E-09	4.88E-13	1.18E-11	6.07E-12	5.5E-12	1.7E-12	2.55355E-11	3.316E-08	7.9334E-09	#VALUE!	2.09E-09	2.61E-12
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	1.41E-05	0.000111	7.38E-05	4.87E-09	1.47E-08	8.52E-09	7.72E-09	3.52E-09	5.18E-13	1.25E-11	6.44E-12	5.84E-12	1.8E-12	2.711E-11	3.52E-08	7.9355E-09	#VALUE!	2.22E-09	2.77E-12
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	1.49E-05	0.00011	7.84E-05	5.16E-09	1.56E-08	9.02E-09	8.18E-09	3.73E-09	5.48E-13	1.32E-11	6.82E-12	6.18E-12	1.91E-12	2.86946E-11	3.726E-08	7.8826E-09	#VALUE!	2.35E-09	2.94E-12
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	1.57E-05	0.000107	7.89E-05	5.42E-09	1.64E-08	9.48E-09	8.59E-09	3.92E-09	5.76E-13	1.39E-11	7.17E-12	6.5E-12	2E-12	3.01556E-11	3.916E-08	7.6746E-09	#VALUE!	2.47E-09	3.08E-12
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	1.62E-05	0.000105	8.1E-05	5.62E-09	1.7E-08	9.82E-09	8.9E-09	4.06E-09	5.97E-13	1.44E-11	7.42E-12	6.73E-12	2.08E-12	3.1236E-11	4.056E-08	7.4682E-09	#VALUE!	2.56E-09	3.19E-12
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	1.66E-05	0.000104	8.76E-05	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	6.1E-13	1.47E-11	7.58E-12	6.87E-12	2.12E-12	3.19086E-11	4.144E-08	7.4431E-09	#VALUE!	2.61E-09	3.26E-12
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	1.66E-05	0.000104	9.08E-05	5.75E-09	1.74E-08	1E-08	9.11E-09	4.16E-09	6.11E-13	1.48E-11	7.6E-12	6.89E-12	2.12E-12	3.19708E-11	4.152E-08	7.4084E-09	#VALUE!	2.62E-09	3.27E-12
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	1.63E-05	0.000106	9.07E-05	5.63E-09	1.7E-08	9.85E-09	8.93E-09	4.07E-09	5.99E-13	1.45E-11	7.45E-12	6.75E-12	2.08E-12	3.13343E-11	4.069E-08	7.5425E-09	#VALUE!	2.56E-09	3.21E-12
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	1.56E-05	0.000106	8.6E-05	5.39E-09	1.63E-08	9.42E-09	8.54E-09	3.9E-09	5.73E-13	1.38E-11	7.12E-12	6.46E-12	1.99E-12	2.99842E-11	3.894E-08	7.5547E-09	#VALUE!	2.45E-09	3.07E-12
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	1.45E-05	0.000109	7.97E-05	5.04E-09	1.52E-08	8.8E-09	7.98E-09	3.64E-09	5.35E-13	1.29E-11	6.65E-12	6.03E-12	1.86E-12	2.80055E-11	3.637E-08	7.7891E-09	#VALUE!	2.29E-09	2.86E-12
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	1.34E-05	0.000103	6.96E-05	4.63E-09	1.4E-08	8.09E-09	7.33E-09	3.35E-09	4.92E-13	1.19E-11	6.12E-12	5.54E-12	1.71E-12	2.57365E-11	3.342E-08	7.3873E-09	#VALUE!	2.11E-09	2.63E-12
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	4.55E-06	6.73E-05	3.47E-05	1.58E-09	4.76E-09	2.75E-09	2.5E-09	1.14E-09	1.67E-13	4.04E-12	2.08E-12	1.89E-12	5.82E-13	8.76039E-12	1.138E-08	4.8091E-09	#VALUE!	7.17E-10	8.96E-13
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	4.77E-06	6.89E-05	3.69E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.19E-09	1.76E-13	4.24E-12	2.18E-12	1.98E-12	6.11E-13	9.19195E-12	1.194E-08	4.924E-09	#VALUE!	7.52E-10	9.4E-13
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	5.02E-06	6.79E-05	3.83E-05	1.74E-09	5.25E-09	3.04E-09	2.75E-09	1.26E-09	1.85E-13	4.46E-12	2.3E-12	2.08E-12	6.42E-13	9.66749E-12	1.255E-08	4.8525E-09	#VALUE!	7.91E-10	9.89E-13
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	5.27E-06	7.03E-05	4.04E-05	1.82E-09	5.51E-09	3.19E-09	2.89E-09	1.32E-09	1.94E-13	4.68E-12	2.41E-12	2.18E-12	6.74E-13	1.0144E-11	1.317E-08	5.0191E-09	#VALUE!	8.3E-10	1.04E-12
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	5.53E-06	7.2E-05	4.22E-05	1.91E-09	5.78E-09	3.35E-09	3.03E-09	1.38E-09	2.03E-13	4.91E-12	2.53E-12	2.29E-12	7.07E-13	1.06464E-11	1.383E-08	5.1428E-09	#VALUE!	8.71E-10	1.09E-12
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	5.8E-06	7.41E-05	4.4E-05	2.01E-09	6.06E-09	3.51E-09	3.18E-09	1.45E-09	2.13E-13	5.15E-12	2.65E-12	2.41E-12	7.42E-13	1.11662E-11	1.45E-08	5.2903E-09	#VALUE!	9.14E-10	1.14E-12
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	6.08E-06	7.73E-05	4.58E-05	2.1E-09	6.35E-09	3.68E-09	3.33E-09	1.52E-09	2.24E-13	5.4E-12	2.78E-12	2.52E-12	7.77E-13	1.16992E-11	1.519E-08	5.5193E-09	#VALUE!	9.57E-10	1.2E-12
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	6.36E-06	8.04E-05	4.74E-05	2.2E-09	6.65E-09	3.85E-09	3.49E-09	1.59E-09	2.34E-13	5.65E-12	2.91E-12	2.64E-12	8.14E-13	1.22497E-11	1.591E-08	5.7427E-09	#VALUE!	1E-09	1.25E-12
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	6.67E-06	8.26E-05	4.8E-05	2.31E-09	6.97E-09	4.03E-09	3.66E-09	1.67E-09	2.45E-13	5.92E-12	3.05E-12	2.76E-12	8.52E-13	1.28323E-11	1.666E-08	5.8996E-09	#VALUE!	1.05E-09	1.31E-12
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	6.96E-06	8.71E-05	4.91E-05	2.41E-09	7.28E-09	4.21E-09	3.82E-09	1.74E-09	2.56E-13	6.19E-12	3.18E-12	2.89E-12	8.9E-13	1.34033E-11	1.741E-08	6.2186E-09	#VALUE!	1.1E-09	1.37E-12
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	7.27E-06	9.01E-05	4.91E-05	2.52E-09	7.6E-09	4.4E-09	3.99E-09	1.82E-09	2.67E-13	6.46E-12	3.33E-12	3.02E-12	9.3E-13	1.40016E-11	1.818E-08	6.4379E-09	#VALUE!	1.15E-09	1.43E-12
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	7.59E-06	9.26E-05	4.87E-05	2.63E-09	7.94E-09	4.6E-09	4.17E-09	1.9E-09	2.79E-13	6.75E-12	3.47E-12	3.15E-12	9.71E-13	1.46206E-11	1.899E-08	6.6137E-09	#VALUE!	1.2E-09	1.5E-12
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	7.95E-06	9.15E-05	4.91E-05	2.75E-09	8.31E-09	4.81E-09	4.36E-09	1.99E-09	2.92E-13	7.06E-12	3.64E-12	3.3E-12	1.02E-12	1.53011E-11	1.987E-08	6.5354E-09	#VALUE!	1.25E-09	1.57E-12
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	8.28E-06	9.59E-05	5.33E-05	2.87E-09	8.65E-09	5.01E-09	4.54E-09	2.07E-09	3.04E-13	7.35E-12	3.79E-12	3.43E-12	1.06E-12	1.59379E-11	2.07E-08	6.8493E-09	#VALUE!	1.3E-09	1.63E-12
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	8.49E-06	0.000112	6.16E-05	2.94E-09	8.88E-09	5.14E-09	4.66E-09	2.13E-09	3.12E-13	7.54E-12	3.88E-12	3.52E-12	1.09E-12	1.63488E-11	2.123E-08	7.9797E-09	#VALUE!	1.34E-09	1.67E-12
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	8.81E-06	0.000117	6.65E-05	3.05E-09	9.2E-09	5.33E-09	4.83E-09	2.2E-09	3.24E-13	7.82E-12	4.03E-12	3.65E-12	1.13E-12	1.69542E-11	2.202E-08	8.3655E-09	#VALUE!	1.39E-09	1.73E-12
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	9.33E-06	0.000112	6.6E-05	3.23E-09	9.75E-09	5.65E-09	5.12E-09	2.34E-09	3.43E-13	8.29E-12	4.27E-12	3.87E-12	1.19E-12	1.7967E-11	2.333E-08	8.0208E-09	#VALUE!	1.47E-09	1.84E-12
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	9.9E-06	0.000102	6.23E-05	3.43E-09	1.04E-08	5.99E-09	5.43E-09	2.48E-09	3.64E-13	8.8E-12	4.53E-12	4.11E-12	1.27E-12	1.90676E-11	2.476E-08	7.3139E-09	#VALUE!	1.56E-09	1.95E-12
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	1.04E-05	0.000103	6.1E-05	3.6E-09	1.09E-08	6.3E-09	5.71E-09	2.6E-09	3.83E-13	9.25E-12	4.76E-12	4.32E-12	1.33E-12	2.00385E-11	2.602E-08	7.355E-09	#VALUE!	1.64E-09	2.05E-12
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	1.1E-05	0.000102	6.2E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	4.04E-13	9.76E-12	5.02E-12	4.55E-12	1.4E-12	2.11392E-11	2.745E-08	7.2929E-09	#VALUE!	1.73E-09	2.16E-12
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	1.16E-05	0.000106	6.47E-05	4.01E-09	1.21E-08	7E-09	6.35E-09	2.9E-09	4.26E-13	1.03E-11	5.3E-12	4.8E-12	1.48E-12	2.22883E-11	2.894E-08	7.5605E-09	#VALUE!	1.82E-09	2.28E-12
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	1.22E-05	0.000108	6.83E-05	4.24E-09	1.28E-08	7.41E-09	6.72E-09	3.07E-09	4.5E-13	1.09E-11	5.6E-12	5.08E-12	1.57E-12	2.35804E-11	3.062E-08	7.683E-09	#VALUE!	1.93E-09	2.41E-12
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	1.3E-05	0.000106	7.13E-05	4.49E-09	1.36E-08	7.85E-09	7.11E-09	3.25E-09	4.77E-13	1.15E-11	5.93E-12	5.38E-12	1.66E-12	2.49674E-11	3.242E-08	7.558E-09	#VALUE!	2.04E-09	2.55E-12
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	1.37E-05	0.000104	7.42E-05	4.73E-09	1.43E-08	8.27E-09	7.5E-09	3.42E-09	5.03E-13	1.21E-11	6.25E-12	5.67E-12	1.75E-12	2.63214E-11	3.418E-08	7.4324E-09	#VALUE!	2.15E-09	2.69E-12
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	1.43E-05	0.000102	7.45E-05	4.95E-09	1.49E-08	8.65E-09	7.84E-09	3.58E-09	5.26E-13	1.27E-11	6.54E-12	5.93E-12	1.83E-12	2.75333E-11	3.575E-08	7.316E-09	#VALUE!	2.25E-09	2.82E-12
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	1.48E-05	0.0001	7.76E-05	5.12E-09	1.55E-08	8.94E-09	8.11E-09	3.7E-09	5.44E-13	1.31E-11	6.76E-12	6.13E-12	1.89E-12	2.84602E-11	3.696E-08	7.1514E-09	#VALUE!	2.33E-09	2.91E-12
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	1.5E-05	9.67E-05	8.14E-05	5.19E-09	1.57E-08	9.07E-09	8.23E-09	3.75E-09	5.52E-13	1.33E-11	6.86E-12	6.22E-12	1.92E-12	2.88714E-11	3.749E-08	6.9059E-09	#VALUE!	2.36E-09	2.95E-12
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	1.5E-05	9.93E-05	8.54E-05	5.19E-09	1.57E-08	9.08E-09	8.23E-09	3.75E-09	5.52E-13	1.33E-11	6.86E-12	6.22E-12	1.92E-12	2.88797E-11	3.75E-08	7.0956E-09	#VALUE!	2.36E-09	2.95E-12
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	1.47E-05	0.000103	8.6E-05	5.1E-09	1.54E-08	8.92E-09	8.08E-09	3.69E-09	5.42E-13	1.31E-11	6.74E-12	6.11E-12	1.89E-12	2.83774E-11	3.685E-08	7.3308E-09	#VALUE!	2.32E-09	2.9E-12
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	1.41E-05	0.000103	8.15E-05	4.88E-09	1.47E-08	8.54E-09	7.74E-09	3.53E-09	5.19E-13	1.25E-11	6.45E-12	5.85E-12	1.8E-12	2.71655E-11	3.528E-08	7.3443E-09	#VALUE!	2.22E-09	2.78E-12
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	1.32E-05	0.000101	7.34E-05	4.57E-09	1.38E-08	7.99E-09	7.24E-09	3.3E-09	4.86E-13	1.17E-11	6.04E-12	5.47E-12	1.69E-12	2.54164E-11	3.301E-08	7.2034E-09	#VALUE!	2.08E-09	2.6E-12
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	1.22E-05	9.78E-05	6.51E-05	4.22E-09	1.27E-08	7.37E-09	6.68E-09	3.05E-09	4.48E-13	1.08E-11	5.57E-12	5.05E-12	1.56E-12	2.34438E-11	3.044E-08	6.9891E-09	#VALUE!	1.92E-09	2.4E-12
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	4.48E-06	6.47E-05	3.5E-05	1.55E-09	4.68E-09	2.71E-09	2.45E-09	1.12E-09	1.65E-13	3.98E-12	2.05E-12	1.86E-12	5.72E-13	8.61571E-12	1.119E-08	4.6236E-09	#VALUE!	7.05E-10	8.81E-13
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	4.68E-06	6.62E-05	3.68E-05	1.62E-09	4.9E-09	2.83E-09	2.57E-09	1.17E-09	1.72E-13	4.16E-12	2.14E-12	1.94E-12	5.99E-13	9.01937E-12	1.171E-08	4.7287E-09	#VALUE!	7.38E-10	9.23E-13
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	4.91E-06	6.76E-05	3.84E-05	1.7E-09	5.13E-09	2.97E-09	2.69E-09	1.23E-09	1.8E-13	4.36E-12	2.24E-12	2.03E-12	6.27E-13	9.44518E-12	1.227E-08	4.8288E-09	#VALUE!	7.73E-10	9.66E-13
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	5.13E-06	6.9E-05	4E-05	1.78E-09	5.37E-09	3.11E-09	2.82E-09	1.28E-09	1.89E-13	4.56E-12	2.35E-12	2.13E-12	6.57E-13	9.88427E-12	1.284E-08	4.9309E-09	#VALUE!	8.09E-10	1.01E-12
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	5.37E-06	7.04E-05	4.13E-05	1.86E-09	5.61E-09	3.25E-09	2.95E-09	1.34E-09	1.98E-13	4.77E-12	2.46E-12	2.23E-12	6.87E-13	1.0341E-11	1.343E-08	5.0305E-09	#VALUE!	8.46E-10	1.06E-12
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	5.61E-06	7.24E-05	4.27E-05	1.94E-09	5.87E-09	3.4E-09	3.08E-09	1.41E-09	2.06E-13	4.99E-12	2.57E-12	2.33E-12	7.18E-13	1.08085E-11	1.404E-08	5.1736E-09	#VALUE!	8.84E-10	1.11E-12
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	5.86E-06	7.57E-05	4.41E-05	2.03E-09	6.13E-09	3.55E-09	3.21E-09	1.47E-09	2.16E-13	5.21E-12	2.68E-12	2.43E-12	7.5E-13	1.12838E-11	1.465E-08	5.408E-09	#VALUE!	9.23E-10	1.15E-12
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	6.11E-06	8.01E-05	4.54E-05	2.11E-09	6.38E-09	3.7E-09	3.35E-09	1.53E-09	2.25E-13	5.43E-12	2.79E-12	2.53E-12	7.81E-13	1.17603E-11	1.527E-08	5.7198E-09	#VALUE!	9.62E-10	1.2E-12
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	6.37E-06	8.35E-05	4.59E-05	2.2E-09	6.65E-09	3.85E-09	3.49E-09	1.59E-09	2.34E-13	5.66E-12	2.91E-12	2.64E-12	8.14E-13	1.22575E-11	1.592E-08	5.9633E-09	#VALUE!	1E-09	1.25E-12
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	6.63E-06	8.67E-05	4.6E-05	2.29E-09	6.93E-09	4.01E-09	3.64E-09	1.66E-09	2.44E-13	5.89E-12	3.03E-12	2.75E-12	8.48E-13	1.27617E-11	1.657E-08	6.192E-09	#VALUE!	1.04E-09	1.31E-12
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	6.88E-06	9.2E-05	4.63E-05	2.38E-09	7.19E-09	4.16E-09	3.77E-09	1.72E-09	2.53E-13	6.11E-12	3.15E-12	2.85E-12	8.8E-13	1.3247E-11	1.72E-08	6.5709E-09	#VALUE!	1.08E-09	1.35E-12
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	6.85E-06	0.000115	5.15E-05	2.37E-09	7.16E-09	4.15E-09	3.76E-09	1.72E-09	2.52E-13	6.09E-12	3.13E-12	2.84E-12	8.76E-13	1.31928E-11	1.713E-08	8.2038E-09	#VALUE!	1.08E-09	1.35E-12
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	7.12E-06	0.000118	5.48E-05	2.47E-09	7.45E-09	4.31E-09	3.91E-09	1.78E-09	2.62E-13	6.33E-12	3.26E-12	2.95E-12	9.11E-13	1.37144E-11	1.781E-08	8.3977E-09	#VALUE!	1.12E-09	1.4E-12
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	7.7E-06	0.000102	5.59E-05	2.66E-09	8.05E-09	4.66E-09	4.22E-09	1.93E-09	2.83E-13	6.84E-12	3.52E-12	3.19E-12	9.84E-13	1.48184E-11	1.924E-08	7.3055E-09	#VALUE!	1.21E-09	1.52E-12
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	7.93E-06	0.000109	6.1E-05	2.75E-09	8.29E-09	4.8E-09	4.35E-09	1.99E-09	2.92E-13	7.05E-12	3.63E-12	3.29E-12	1.01E-12	1.52752E-11	1.984E-08	7.8062E-09	#VALUE!	1.25E-09	1.56E-12
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	8.43E-06	9.86E-05	5.9E-05	2.92E-09	8.81E-09	5.1E-09	4.63E-09	2.11E-09	3.1E-13	7.49E-12	3.86E-12	3.5E-12	1.08E-12	1.62347E-11	2.108E-08	7.0461E-09	#VALUE!	1.33E-09	1.66E-12
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	8.83E-06	9.78E-05	5.88E-05	3.06E-09	9.23E-09	5.34E-09	4.84E-09	2.21E-09	3.25E-13	7.84E-12	4.04E-12	3.66E-12	1.13E-12	1.69962E-11	2.207E-08	6.9891E-09	#VALUE!	1.39E-09	1.74E-12
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	9.23E-06	9.97E-05	5.83E-05	3.2E-09	9.65E-09	5.59E-09	5.06E-09	2.31E-09	3.4E-13	8.2E-12	4.22E-12	3.83E-12	1.18E-12	1.77761E-11	2.308E-08	7.1245E-09	#VALUE!	1.45E-09	1.82E-12
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	9.69E-06	0.000101	5.79E-05	3.36E-09	1.01E-08	5.87E-09	5.32E-09	2.43E-09	3.57E-13	8.61E-12	4.43E-12	4.02E-12	1.24E-12	1.86632E-11	2.424E-08	7.1887E-09	#VALUE!	1.53E-09	1.91E-12
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	1.02E-05	9.83E-05	5.77E-05	3.54E-09	1.07E-08	6.18E-09	5.61E-09	2.56E-09	3.76E-13	9.08E-12	4.68E-12	4.24E-12	1.31E-12	1.96772E-11	2.555E-08	7.0191E-09	#VALUE!	1.61E-09	2.01E-12
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	1.08E-05	0.000102	6.21E-05	3.73E-09	1.12E-08	6.51E-09	5.9E-09	2.69E-09	3.96E-13	9.56E-12	4.92E-12	4.46E-12	1.38E-12	2.07168E-11	2.69E-08	7.2531E-09	#VALUE!	1.7E-09	2.12E-12
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	1.14E-05	0.000101	6.43E-05	3.93E-09	1.19E-08	6.88E-09	6.23E-09	2.84E-09	4.18E-13	1.01E-11	5.2E-12	4.71E-12	1.45E-12	2.1881E-11	2.841E-08	7.2484E-09	#VALUE!	1.79E-09	2.24E-12
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	1.2E-05	0.000101	6.87E-05	4.15E-09	1.25E-08	7.25E-09	6.58E-09	3E-09	4.41E-13	1.06E-11	5.48E-12	4.97E-12	1.53E-12	2.3078E-11	2.997E-08	7.1794E-09	#VALUE!	1.89E-09	2.36E-12
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	1.26E-05	0.0001	7.11E-05	4.36E-09	1.32E-08	7.62E-09	6.9E-09	3.15E-09	4.63E-13	1.12E-11	5.76E-12	5.22E-12	1.61E-12	2.42336E-11	3.147E-08	7.1524E-09	#VALUE!	1.98E-09	2.48E-12
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	1.31E-05	9.8E-05	7.02E-05	4.54E-09	1.37E-08	7.94E-09	7.19E-09	3.28E-09	4.82E-13	1.17E-11	6E-12	5.44E-12	1.68E-12	2.5248E-11	3.279E-08	6.9977E-09	#VALUE!	2.07E-09	2.58E-12
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	1.35E-05	9.56E-05	7.39E-05	4.67E-09	1.41E-08	8.17E-09	7.41E-09	3.38E-09	4.97E-13	1.2E-11	6.18E-12	5.6E-12	1.73E-12	2.59941E-11	3.376E-08	6.8306E-09	#VALUE!	2.13E-09	2.66E-12
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	1.37E-05	9.23E-05	7.71E-05	4.74E-09	1.43E-08	8.28E-09	7.51E-09	3.43E-09	5.04E-13	1.22E-11	6.26E-12	5.68E-12	1.75E-12	2.63596E-11	3.423E-08	6.5938E-09	#VALUE!	2.16E-09	2.7E-12
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	1.36E-05	9.25E-05	7.91E-05	4.71E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	5.01E-13	1.21E-11	6.23E-12	5.65E-12	1.74E-12	2.62164E-11	3.404E-08	6.6096E-09	#VALUE!	2.15E-09	2.68E-12
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	1.34E-05	9.44E-05	7.88E-05	4.63E-09	1.4E-08	8.09E-09	7.34E-09	3.35E-09	4.92E-13	1.19E-11	6.12E-12	5.55E-12	1.71E-12	2.57502E-11	3.344E-08	6.7449E-09	#VALUE!	2.11E-09	2.63E-12
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	1.28E-05	9.53E-05	7.51E-05	4.44E-09	1.34E-08	7.76E-09	7.04E-09	3.21E-09	4.72E-13	1.14E-11	5.87E-12	5.32E-12	1.64E-12	2.46962E-11	3.207E-08	6.8055E-09	#VALUE!	2.02E-09	2.53E-12
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	1.2E-05	9.33E-05	6.78E-05	4.17E-09	1.26E-08	7.29E-09	6.61E-09	3.01E-09	4.43E-13	1.07E-11	5.51E-12	4.99E-12	1.54E-12	2.31888E-11	3.011E-08	6.6656E-09	#VALUE!	1.9E-09	2.37E-12
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	1.11E-05	9.44E-05	6.18E-05	3.86E-09	1.17E-08	6.75E-09	6.11E-09	2.79E-09	4.1E-13	9.9E-12	5.1E-12	4.62E-12	1.43E-12	2.14618E-11	2.787E-08	6.7434E-09	#VALUE!	1.76E-09	2.2E-12
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	4.39E-06	6.4E-05	3.51E-05	1.52E-09	4.58E-09	2.65E-09	2.41E-09	1.1E-09	1.61E-13	3.9E-12	2.01E-12	1.82E-12	5.61E-13	8.44228E-12	1.096E-08	4.5685E-09	#VALUE!	6.91E-10	8.64E-13
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	4.58E-06	6.56E-05	3.67E-05	1.58E-09	4.79E-09	2.77E-09	2.51E-09	1.15E-09	1.68E-13	4.07E-12	2.09E-12	1.9E-12	5.86E-13	8.8147E-12	1.145E-08	4.686E-09	#VALUE!	7.21E-10	9.02E-13
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	4.78E-06	6.77E-05	3.83E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.2E-09	1.76E-13	4.24E-12	2.18E-12	1.98E-12	6.11E-13	9.19405E-12	1.194E-08	4.8334E-09	#VALUE!	7.52E-10	9.4E-13
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	4.98E-06	6.88E-05	3.95E-05	1.73E-09	5.21E-09	3.02E-09	2.73E-09	1.25E-09	1.83E-13	4.43E-12	2.28E-12	2.07E-12	6.37E-13	9.59476E-12	1.246E-08	4.9121E-09	#VALUE!	7.85E-10	9.81E-13
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	5.2E-06	6.96E-05	4.04E-05	1.8E-09	5.43E-09	3.15E-09	2.85E-09	1.3E-09	1.91E-13	4.62E-12	2.38E-12	2.16E-12	6.65E-13	1.00095E-11	1.3E-08	4.9684E-09	#VALUE!	8.19E-10	1.02E-12
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	5.42E-06	7.23E-05	4.14E-05	1.87E-09	5.66E-09	3.28E-09	2.97E-09	1.36E-09	1.99E-13	4.81E-12	2.48E-12	2.25E-12	6.93E-13	1.04263E-11	1.354E-08	5.1642E-09	#VALUE!	8.53E-10	1.07E-12
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	5.63E-06	7.56E-05	4.24E-05	1.95E-09	5.89E-09	3.41E-09	3.09E-09	1.41E-09	2.07E-13	5E-12	2.58E-12	2.34E-12	7.2E-13	1.0843E-11	1.408E-08	5.4032E-09	#VALUE!	8.87E-10	1.11E-12
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	5.84E-06	8.09E-05	4.33E-05	2.02E-09	6.11E-09	3.54E-09	3.21E-09	1.46E-09	2.15E-13	5.19E-12	2.67E-12	2.42E-12	7.47E-13	1.12525E-11	1.461E-08	5.777E-09	#VALUE!	9.21E-10	1.15E-12
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	6.08E-06	8.21E-05	4.28E-05	2.1E-09	6.35E-09	3.68E-09	3.33E-09	1.52E-09	2.24E-13	5.4E-12	2.78E-12	2.52E-12	7.77E-13	1.1704E-11	1.52E-08	5.8627E-09	#VALUE!	9.58E-10	1.2E-12
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	6.22E-06	9.58E-05	4.51E-05	2.15E-09	6.5E-09	3.76E-09	3.41E-09	1.56E-09	2.29E-13	5.52E-12	2.84E-12	2.58E-12	7.95E-13	1.19714E-11	1.555E-08	6.8453E-09	#VALUE!	9.8E-10	1.22E-12
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	6.11E-06	0.000113	4.85E-05	2.12E-09	6.39E-09	3.7E-09	3.35E-09	1.53E-09	2.25E-13	5.43E-12	2.8E-12	2.54E-12	7.82E-13	1.17716E-11	1.529E-08	8.0546E-09	#VALUE!	9.63E-10	1.2E-12
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	6.6E-06	0.000105	4.97E-05	2.28E-09	6.9E-09	3.99E-09	3.62E-09	1.65E-09	2.43E-13	5.86E-12	3.02E-12	2.74E-12	8.44E-13	1.27074E-11	1.65E-08	7.4997E-09	#VALUE!	1.04E-09	1.3E-12
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	6.97E-06	9.81E-05	5.2E-05	2.41E-09	7.28E-09	4.22E-09	3.82E-09	1.74E-09	2.56E-13	6.19E-12	3.19E-12	2.89E-12	8.91E-13	1.34151E-11	1.742E-08	7.0063E-09	#VALUE!	1.1E-09	1.37E-12
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	7.24E-06	9.8E-05	5.51E-05	2.51E-09	7.57E-09	4.38E-09	3.97E-09	1.81E-09	2.66E-13	6.44E-12	3.31E-12	3E-12	9.26E-13	1.39468E-11	1.811E-08	7.0034E-09	#VALUE!	1.14E-09	1.43E-12
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	7.63E-06	9E-05	5.39E-05	2.64E-09	7.98E-09	4.62E-09	4.19E-09	1.91E-09	2.81E-13	6.78E-12	3.49E-12	3.17E-12	9.76E-13	1.46954E-11	1.908E-08	6.4321E-09	#VALUE!	1.2E-09	1.5E-12
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	7.92E-06	9.43E-05	5.57E-05	2.74E-09	8.28E-09	4.79E-09	4.35E-09	1.98E-09	2.91E-13	7.04E-12	3.62E-12	3.28E-12	1.01E-12	1.52512E-11	1.98E-08	6.7357E-09	#VALUE!	1.25E-09	1.56E-12
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	8.26E-06	9.53E-05	5.53E-05	2.86E-09	8.64E-09	5E-09	4.53E-09	2.07E-09	3.04E-13	7.34E-12	3.78E-12	3.43E-12	1.06E-12	1.59106E-11	2.066E-08	6.8036E-09	#VALUE!	1.3E-09	1.63E-12
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	8.63E-06	9.71E-05	5.4E-05	2.99E-09	9.02E-09	5.22E-09	4.73E-09	2.16E-09	3.17E-13	7.67E-12	3.95E-12	3.58E-12	1.1E-12	1.66138E-11	2.157E-08	6.9372E-09	#VALUE!	1.36E-09	1.7E-12
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	9.04E-06	9.91E-05	5.48E-05	3.13E-09	9.45E-09	5.47E-09	4.96E-09	2.26E-09	3.33E-13	8.03E-12	4.14E-12	3.75E-12	1.16E-12	1.7405E-11	2.26E-08	7.0787E-09	#VALUE!	1.42E-09	1.78E-12
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	9.54E-06	9.53E-05	5.59E-05	3.3E-09	9.97E-09	5.77E-09	5.23E-09	2.39E-09	3.51E-13	8.48E-12	4.37E-12	3.96E-12	1.22E-12	1.83731E-11	2.386E-08	6.81E-09	#VALUE!	1.5E-09	1.88E-12
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	1E-05	9.54E-05	5.86E-05	3.48E-09	1.05E-08	6.08E-09	5.51E-09	2.51E-09	3.7E-13	8.93E-12	4.6E-12	4.17E-12	1.28E-12	1.93423E-11	2.512E-08	6.8131E-09	#VALUE!	1.58E-09	1.98E-12
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	1.06E-05	9.48E-05	6.15E-05	3.66E-09	1.11E-08	6.4E-09	5.8E-09	2.65E-09	3.89E-13	9.4E-12	4.84E-12	4.39E-12	1.35E-12	2.03734E-11	2.646E-08	6.7698E-09	#VALUE!	1.67E-09	2.08E-12

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	1.11E-05	9.4E-05	6.48E-05	3.85E-09	1.16E-08	6.73E-09	6.1E-09	2.78E-09	4.09E-13	9.88E-12	5.09E-12	4.61E-12	1.42E-12	2.14128E-11	2.781E-08	6.7163E-09	#VALUE!	1.75E-09	2.19E-12
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	1.16E-05	9.31E-05	6.62E-05	4.03E-09	1.22E-08	7.04E-09	6.38E-09	2.91E-09	4.28E-13	1.03E-11	5.32E-12	4.82E-12	1.49E-12	2.23961E-11	2.908E-08	6.6509E-09	#VALUE!	1.83E-09	2.29E-12
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	1.21E-05	9.11E-05	6.47E-05	4.18E-09	1.26E-08	7.3E-09	6.62E-09	3.02E-09	4.44E-13	1.07E-11	5.52E-12	5E-12	1.54E-12	2.32348E-11	3.017E-08	6.5052E-09	#VALUE!	1.9E-09	2.38E-12
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	1.24E-05	8.89E-05	6.94E-05	4.28E-09	1.29E-08	7.49E-09	6.79E-09	3.1E-09	4.55E-13	1.1E-11	5.66E-12	5.13E-12	1.58E-12	2.38283E-11	3.094E-08	6.349E-09	#VALUE!	1.95E-09	2.44E-12
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	1.25E-05	8.73E-05	7.26E-05	4.33E-09	1.31E-08	7.58E-09	6.87E-09	3.13E-09	4.61E-13	1.11E-11	5.73E-12	5.19E-12	1.6E-12	2.41043E-11	3.13E-08	6.2373E-09	#VALUE!	1.97E-09	2.47E-12
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	1.25E-05	8.87E-05	7.47E-05	4.32E-09	1.3E-08	7.55E-09	6.84E-09	3.12E-09	4.59E-13	1.11E-11	5.71E-12	5.17E-12	1.6E-12	2.40182E-11	3.119E-08	6.339E-09	#VALUE!	1.97E-09	2.46E-12
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	1.22E-05	9.02E-05	7.41E-05	4.23E-09	1.28E-08	7.39E-09	6.7E-09	3.06E-09	4.49E-13	1.08E-11	5.58E-12	5.06E-12	1.56E-12	2.35025E-11	3.052E-08	6.4444E-09	#VALUE!	1.92E-09	2.4E-12
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	1.17E-05	9.02E-05	7.02E-05	4.06E-09	1.23E-08	7.09E-09	6.43E-09	2.93E-09	4.31E-13	1.04E-11	5.36E-12	4.86E-12	1.5E-12	2.25647E-11	2.93E-08	6.444E-09	#VALUE!	1.85E-09	2.31E-12
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	1.11E-05	8.86E-05	6.36E-05	3.83E-09	1.16E-08	6.69E-09	6.07E-09	2.77E-09	4.07E-13	9.82E-12	5.06E-12	4.59E-12	1.41E-12	2.12889E-11	2.765E-08	6.3275E-09	#VALUE!	1.74E-09	2.18E-12
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	1.02E-05	9.38E-05	5.99E-05	3.54E-09	1.07E-08	6.19E-09	5.61E-09	2.56E-09	3.76E-13	9.08E-12	4.68E-12	4.24E-12	1.31E-12	1.96814E-11	2.556E-08	6.7032E-09	#VALUE!	1.61E-09	2.01E-12

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	0.00E+00	3.96E-08	6.57E-09	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	0.00E+00	3.65E-08	5.01E-09	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	0.00E+00	3.61E-08	5.99E-09	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	0.00E+00	3.41E-08	5.48E-09	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	0.00E+00	2.90E-08	6.68E-09	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	0.00E+00	2.38E-07	3.60E-08	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	0.00E+00	9.95E-08	2.05E-08	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	0.00E+00	4.39E-08	2.31E-08	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	0.00E+00	2.51E-07	2.13E-08	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	700	22,000	-

Emissions Rate (g/s): 1.01E-06

				Concentration [µg/m^3] at 1 g/s			Concentration (µg/m^3) Unmitigated			Unmitigated Residential Dose					Risk by Age Group						Hazard			Worker Unmitigated	
#	X	Y	X,Y	Period	1hr	8hr	Period	1hr	8hr	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	1.22E-06	8.44E-06	4.1E-06	4.22E-10	1.27E-09	7.38E-10	6.69E-10	3.05E-10	0	0	0	0	0	0	1.742E-09	3.8353E-10	#VALUE!	1.92E-10	0
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	1.27E-06	8.77E-06	4.26E-06	4.39E-10	1.32E-09	7.67E-10	6.95E-10	3.17E-10	0	0	0	0	0	0	1.811E-09	3.986E-10	#VALUE!	2E-10	0
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	1.32E-06	8.98E-06	4.42E-06	4.56E-10	1.38E-09	7.97E-10	7.22E-10	3.29E-10	0	0	0	0	0	0	1.881E-09	4.0825E-10	#VALUE!	2.07E-10	0
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	1.36E-06	9.27E-06	4.57E-06	4.72E-10	1.43E-09	8.25E-10	7.48E-10	3.41E-10	0	0	0	0	0	0	1.948E-09	4.2152E-10	#VALUE!	2.15E-10	0
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	1.41E-06	9.48E-06	4.73E-06	4.89E-10	1.48E-09	8.54E-10	7.74E-10	3.53E-10	0	0	0	0	0	0	2.016E-09	4.3087E-10	#VALUE!	2.22E-10	0
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	1.46E-06	9.8E-06	4.94E-06	5.05E-10	1.52E-09	8.82E-10	8E-10	3.65E-10	0	0	0	0	0	0	2.083E-09	4.4531E-10	#VALUE!	2.3E-10	0
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	1.5E-06	1E-05	5.12E-06	5.2E-10	1.57E-09	9.09E-10	8.24E-10	3.76E-10	0	0	0	0	0	0	2.146E-09	4.5443E-10	#VALUE!	2.37E-10	0
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	1.54E-06	1.02E-05	5.28E-06	5.34E-10	1.61E-09	9.34E-10	8.47E-10	3.86E-10	0	0	0	0	0	0	2.205E-09	4.6168E-10	#VALUE!	2.43E-10	0
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	1.58E-06	1.09E-05	5.4E-06	5.48E-10	1.65E-09	9.58E-10	8.68E-10	3.96E-10	0	0	0	0	0	0	2.262E-09	4.9527E-10	#VALUE!	2.49E-10	0
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	1.62E-06	1.13E-05	5.55E-06	5.6E-10	1.69E-09	9.79E-10	8.87E-10	4.05E-10	0	0	0	0	0	0	2.311E-09	5.1395E-10	#VALUE!	2.55E-10	0
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	1.65E-06	1.11E-05	5.75E-06	5.71E-10	1.72E-09	9.98E-10	9.05E-10	4.13E-10	0	0	0	0	0	0	2.357E-09	5.0335E-10	#VALUE!	2.6E-10	0
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	1.68E-06	1.07E-05	6.1E-06	5.81E-10	1.75E-09	1.02E-09	9.2E-10	4.2E-10	0	0	0	0	0	0	2.397E-09	4.8637E-10	#VALUE!	2.64E-10	0
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	1.7E-06	1.07E-05	6.39E-06	5.88E-10	1.78E-09	1.03E-09	9.32E-10	4.25E-10	0	0	0	0	0	0	2.428E-09	4.8825E-10	#VALUE!	2.68E-10	0
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	1.72E-06	1.09E-05	6.62E-06	5.95E-10	1.8E-09	1.04E-09	9.42E-10	4.3E-10	0	0	0	0	0	0	2.454E-09	4.9332E-10	#VALUE!	2.71E-10	0
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	1.73E-06	1.08E-05	6.85E-06	5.98E-10	1.81E-09	1.05E-09	9.48E-10	4.33E-10	0	0	0	0	0	0	2.47E-09	4.8942E-10	#VALUE!	2.72E-10	0
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	1.73E-06	1.24E-05	7.02E-06	6E-10	1.81E-09	1.05E-09	9.51E-10	4.34E-10	0	0	0	0	0	0	2.477E-09	5.6486E-10	#VALUE!	2.73E-10	0
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	1.73E-06	1.38E-05	7.05E-06	5.99E-10	1.81E-09	1.05E-09	9.5E-10	4.33E-10	0	0	0	0	0	0	2.473E-09	6.2515E-10	#VALUE!	2.73E-10	0
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	1.72E-06	1.39E-05	6.94E-06	5.96E-10	1.8E-09	1.04E-09	9.44E-10	4.31E-10	0	0	0	0	0	0	2.459E-09	6.3198E-10	#VALUE!	2.71E-10	0
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	1.71E-06	1.29E-05	6.72E-06	5.91E-10	1.78E-09	1.03E-09	9.36E-10	4.27E-10	0	0	0	0	0	0	2.438E-09	5.8664E-10	#VALUE!	2.69E-10	0
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	1.68E-06	1.1E-05	6.91E-06	5.83E-10	1.76E-09	1.02E-09	9.24E-10	4.22E-10	0	0	0	0	0	0	2.406E-09	5.0143E-10	#VALUE!	2.65E-10	0
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	1.66E-06	9.8E-06	7.04E-06	5.74E-10	1.73E-09	1E-09	9.09E-10	4.15E-10	0	0	0	0	0	0	2.369E-09	4.4565E-10	#VALUE!	2.61E-10	0
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	1.63E-06	9.54E-06	7.06E-06	5.63E-10	1.7E-09	9.84E-10	8.92E-10	4.07E-10	0	0	0	0	0	0	2.322E-09	4.3345E-10	#VALUE!	2.56E-10	0
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	1.59E-06	9.31E-06	6.96E-06	5.5E-10	1.66E-09	9.61E-10	8.71E-10	3.97E-10	0	0	0	0	0	0	2.268E-09	4.2329E-10	#VALUE!	2.5E-10	0
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	1.55E-06	9.02E-06	6.77E-06	5.35E-10	1.62E-09	9.35E-10	8.48E-10	3.87E-10	0	0	0	0	0	0	2.208E-09	4.0999E-10	#VALUE!	2.43E-10	0
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	1.5E-06	8.72E-06	6.49E-06	5.18E-10	1.56E-09	9.05E-10	8.21E-10	3.74E-10	0	0	0	0	0	0	2.138E-09	3.9653E-10	#VALUE!	2.36E-10	0
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	1.44E-06	8.44E-06	6.15E-06	5E-10	1.51E-09	8.74E-10	7.92E-10	3.62E-10	0	0	0	0	0	0	2.064E-09	3.8373E-10	#VALUE!	2.28E-10	0
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	1.4E-06	8.17E-06	5.92E-06	4.85E-10	1.46E-09	8.47E-10	7.68E-10	3.5E-10	0	0	0	0	0	0	2E-09	3.7155E-10	#VALUE!	2.2E-10	0
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	1.35E-06	7.89E-06	5.9E-06	4.67E-10	1.41E-09	8.16E-10	7.4E-10	3.38E-10	0	0	0	0	0	0	1.928E-09	3.5862E-10	#VALUE!	2.13E-10	0
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	1.3E-06	7.62E-06	5.83E-06	4.51E-10	1.36E-09	7.88E-10	7.14E-10	3.26E-10	0	0	0	0	0	0	1.861E-09	3.4654E-10	#VALUE!	2.05E-10	0
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	1.3E-06	8.83E-06	4.36E-06	4.49E-10	1.36E-09	7.84E-10	7.11E-10	3.24E-10	0	0	0	0	0	0	1.852E-09	4.0115E-10	#VALUE!	2.04E-10	0
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	1.35E-06	9.26E-06	4.54E-06	4.68E-10	1.41E-09	8.18E-10	7.41E-10	3.38E-10	0	0	0	0	0	0	1.931E-09	4.2086E-10	#VALUE!	2.13E-10	0
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	1.41E-06	9.57E-06	4.72E-06	4.87E-10	1.47E-09	8.52E-10	7.72E-10	3.52E-10	0	0	0	0	0	0	2.011E-09	4.352E-10	#VALUE!	2.22E-10	0
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	1.46E-06	9.87E-06	4.89E-06	5.07E-10	1.53E-09	8.85E-10	8.03E-10	3.66E-10	0	0	0	0	0	0	2.09E-09	4.4872E-10	#VALUE!	2.31E-10	0
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	1.52E-06	1.01E-05	5.07E-06	5.26E-10	1.59E-09	9.19E-10	8.33E-10	3.8E-10	0	0	0	0	0	0	2.17E-09	4.5996E-10	#VALUE!	2.39E-10	0
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	1.57E-06	1.04E-05	5.29E-06	5.45E-10	1.64E-09	9.52E-10	8.63E-10	3.94E-10	0	0	0	0	0	0	2.248E-09	4.7485E-10	#VALUE!	2.48E-10	0
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	1.62E-06	1.07E-05	5.5E-06	5.62E-10	1.7E-09	9.83E-10	8.91E-10	4.06E-10	0	0	0	0	0	0	2.32E-09	4.8696E-10	#VALUE!	2.56E-10	0
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	1.67E-06	1.1E-05	5.7E-06	5.8E-10	1.75E-09	1.01E-09	9.19E-10	4.19E-10	0	0	0	0	0	0	2.392E-09	4.9776E-10	#VALUE!	2.64E-10	0
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	1.72E-06	1.18E-05	5.85E-06	5.96E-10	1.8E-09	1.04E-09	9.44E-10	4.31E-10	0	0	0	0	0	0	2.459E-09	5.3578E-10	#VALUE!	2.71E-10	0
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	1.76E-06	1.24E-05	6.02E-06	6.1E-10	1.84E-09	1.07E-09	9.66E-10	4.41E-10	0	0	0	0	0	0	2.517E-09	5.6392E-10	#VALUE!	2.78E-10	0
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	1.8E-06	1.23E-05	6.22E-06	6.23E-10	1.88E-09	1.09E-09	9.87E-10	4.51E-10	0	0	0	0	0	0	2.572E-09	5.5817E-10	#VALUE!	2.84E-10	0
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	1.83E-06	1.15E-05	6.61E-06	6.34E-10	1.91E-09	1.11E-09	1E-09	4.58E-10	0	0	0	0	0	0	2.616E-09	5.2473E-10	#VALUE!	2.88E-10	0
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	1.86E-06	1.16E-05	6.95E-06	6.43E-10	1.94E-09	1.12E-09	1.02E-09	4.65E-10	0	0	0	0	0	0	2.654E-09	5.2716E-10	#VALUE!	2.93E-10	0
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	1.88E-06	1.17E-05	7.2E-06	6.5E-10	1.96E-09	1.14E-09	1.03E-09	4.7E-10	0	0	0	0	0	0	2.683E-09	5.3284E-10	#VALUE!	2.96E-10	0
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	1.89E-06	1.16E-05	7.47E-06	6.54E-10	1.98E-09	1.14E-09	1.04E-09	4.73E-10	0	0	0	0	0	0	2.7E-09	5.2865E-10	#VALUE!	2.98E-10	0
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	1.9E-06	1.39E-05	7.64E-06	6.56E-10	1.98E-09	1.15E-09	1.04E-09	4.74E-10	0	0	0	0	0	0	2.707E-09	6.312E-10	#VALUE!	2.99E-10	0
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	1.89E-06	1.52E-05	7.64E-06	6.55E-10	1.98E-09	1.14E-09	1.04E-09	4.73E-10	0	0	0	0	0	0	2.702E-09	6.8981E-10	#VALUE!	2.98E-10	0
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	1.88E-06	1.51E-05	7.49E-06	6.5E-10	1.96E-09	1.14E-09	1.03E-09	4.7E-10	0	0	0	0	0	0	2.684E-09	6.8468E-10	#VALUE!	2.96E-10	0
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	1.86E-06	1.37E-05	7.34E-06	6.44E-10	1.94E-09	1.13E-09	1.02E-09	4.66E-10	0	0	0	0	0	0	2.658E-09	6.2072E-10	#VALUE!	2.93E-10	0
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	1.83E-06	1.13E-05	7.58E-06	6.35E-10	1.92E-09	1.11E-09	1.01E-09	4.59E-10	0	0	0	0	0	0	2.62E-09	5.155E-10	#VALUE!	2.89E-10	0
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	1.8E-06	1.05E-05	7.67E-06	6.23E-10	1.88E-09	1.09E-09	9.86E-10	4.5E-10	0	0	0	0	0	0	2.569E-09	4.7657E-10	#VALUE!	2.83E-10	0
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	1.76E-06	1.02E-05	7.62E-06	6.08E-10	1.84E-09	1.06E-09	9.64E-10	4.4E-10	0	0	0	0	0	0	2.51E-09	4.6366E-10	#VALUE!	2.77E-10	0
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	1.71E-06	9.88E-06	7.46E-06	5.92E-10	1.79E-09	1.03E-09	9.38E-10	4.28E-10	0	0	0	0	0	0	2.443E-09	4.4904E-10	#VALUE!	2.69E-10	0
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	1.66E-06	9.58E-06	7.19E-06	5.74E-10	1.73E-09	1E-09	9.09E-10	4.15E-10	0	0	0	0	0	0	2.367E-09	4.3524E-10	#VALUE!	2.61E-10	0
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	1.6E-06	9.22E-06	6.83E-06	5.53E-10	1.67E-09	9.67E-10	8.76E-10	4E-10	0	0	0	0	0	0	2.283E-09	4.1887E-10	#VALUE!	2.52E-10	0
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	1.54E-06	8.92E-06	6.44E-06	5.34E-10	1.61E-09	9.33E-10	8.46E-10	3.86E-10	0	0	0	0	0	0	2.203E-09	4.0529E-10	#VALUE!	2.43E-10	0
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	1.49E-06	8.6E-06	6.41E-06	5.15E-10	1.56E-09	9.01E-10	8.17E-10	3.73E-10	0	0	0	0	0	0	2.127E-09	3.9082E-10	#VALUE!	2.35E-10	0
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	1.43E-06	8.28E-06	6.32E-06	4.95E-10	1.5E-09	8.66E-10	7.85E-10	3.58E-10	0	0	0	0	0	0	2.044E-09	3.7648E-10	#VALUE!	2.25E-10	0
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	1.37E-06	7.94E-06	6.15E-06	4.74E-10	1.43E-09	8.29E-10	7.51E-10	3.43E-10	0	0	0	0	0	0	1.956E-09	3.6099E-10	#VALUE!	2.16E-10	0
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	1.38E-06	9.39E-06	4.64E-06	4.78E-10	1.44E-09	8.35E-10	7.57E-10	3.45E-10	0	0	0	0	0	0	1.971E-09	4.2673E-10	#VALUE!	2.17E-10	0
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	1.44E-06	9.73E-06	4.84E-06	5E-10	1.51E-09	8.74E-10	7.92E-10	3.61E-10	0	0	0	0	0	0	2.063E-09	4.4217E-10	#VALUE!	2.27E-10	0
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	1.51E-06	1.02E-05	5.05E-06	5.22E-10	1.58E-09	9.13E-10	8.27E-10	3.78E-10	0	0	0	0	0	0	2.155E-09	4.6349E-10	#VALUE!	2.38E-10	0
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	1.57E-06	1.05E-05	5.25E-06	5.44E-10	1.64E-09	9.51E-10	8.62E-10	3.94E-10	0	0	0	0	0	0	2.246E-09	4.7615E-10	#VALUE!	2.48E-10	0
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	1.64E-06	1.09E-05	5.46E-06	5.67E-10	1.71E-09	9.91E-10	8.98E-10	4.1E-10	0	0	0	0	0	0	2.339E-09	4.9398E-10	#VALUE!	2.58E-10	0
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	1.7E-06	1.12E-05	5.67E-06	5.89E-10	1.78E-09	1.03E-09	9.33E-10	4.26E-10	0	0	0	0	0	0	2.431E-09	5.0695E-10	#VALUE!	2.68E-10	0
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	1.76E-06	1.15E-05	5.94E-06	6.1E-10	1.84E-09	1.07E-09	9.67E-10	4.41E-10	0	0	0	0	0	0	2.518E-09	5.2479E-10	#VALUE!	2.78E-10	0
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	1.82E-06	1.18E-05	6.17E-06	6.31E-10	1.91E-09	1.1E-09	1E-09	4.56E-10	0	0	0	0	0	0	2.604E-09	5.3701E-10	#VALUE!	2.87E-10	0
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	1.88E-06	1.28E-05	6.35E-06	6.49E-10	1.96E-09	1.14E-09	1.03E-09	4.7E-10	0	0	0	0	0	0	2.68E-09	5.7964E-10	#VALUE!	2.96E-10	0
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	1.93E-06	1.37E-05	6.56E-06	6.67E-10	2.02E-09	1.17E-09	1.06E-09	4.83E-10	0	0	0	0	0	0	2.754E-09	6.2072E-10	#VALUE!	3.04E-10	0
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	1.97E-06	1.37E-05	6.76E-06	6.83E-10	2.06E-09	1.19E-09	1.08E-09	4.93E-10	0	0	0	0	0	0	2.817E-09	6.2153E-10	#VALUE!	3.11E-10	0
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	2.01E-06	1.28E-05	7.2E-06	6.95E-10	2.1E-09	1.22E-09	1.1E-09	5.03E-10	0	0	0	0	0	0	2.87E-09	5.806E-10	#VALUE!	3.16E-10	0
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	2.04E-06	1.26E-05	7.59E-06	7.06E-10	2.13E-09	1.23E-09	1.12E-09	5.11E-10	0	0	0	0	0	0	2.914E-09	5.7148E-10	#VALUE!	3.21E-10	0
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	2.06E-06	1.27E-05	7.87E-06	7.14E-10	2.16E-09	1.25E-09	1.13E-09	5.16E-10	0	0	0	0	0	0	2.946E-09	5.775E-10	#VALUE!	3.25E-10	0
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	2.07E-06	1.29E-05	8.17E-06	7.18E-10	2.17E-09	1.26E-09	1.14E-09	5.19E-10	0	0	0	0	0	0	2.964E-09	5.8846E-10	#VALUE!	3.27E-10	0
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	2.08E-06	1.55E-05	8.34E-06	7.2E-10	2.17E-09	1.26E-09	1.14E-09	5.2E-10	0	0	0	0	0	0	2.97E-09	7.0665E-10	#VALUE!	3.28E-10	0
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	2.07E-06	1.67E-05	8.31E-06	7.18E-10	2.17E-09	1.25E-09	1.14E-09	5.19E-10	0	0	0	0	0	0	2.962E-09	7.6136E-10	#VALUE!	3.27E-10	0
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	2.06E-06	1.63E-05	8.11E-06	7.13E-10	2.15E-09	1.25E-09	1.13E-09	5.15E-10	0	0	0	0	0	0	2.942E-09	7.4059E-10	#VALUE!	3.24E-10	0
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	2.04E-06	1.44E-05	8.12E-06	7.05E-10	2.13E-09	1.23E-09	1.12E-09	5.09E-10	0	0	0	0	0	0	2.908E-09	6.5324E-10	#VALUE!	3.21E-10	0
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	2E-06	1.16E-05	8.33E-06	6.93E-10	2.09E-09	1.21E-09	1.1E-09	5.01E-10	0	0	0	0	0	0	2.86E-09	5.2549E-10	#VALUE!	3.15E-10	0
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	1.96E-06	1.12E-05	8.36E-06	6.77E-10	2.04E-09	1.18E-09	1.07E-09	4.89E-10	0	0	0	0	0	0	2.794E-09	5.0999E-10	#VALUE!	3.08E-10	0
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	1.9E-06	1.09E-05	8.25E-06	6.59E-10	1.99E-09	1.15E-09	1.04E-09	4.77E-10	0	0	0	0	0	0	2.721E-09	4.9612E-10	#VALUE!	3E-10	0
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	1.85E-06	1.05E-05	8E-06	6.4E-10	1.93E-09	1.12E-09	1.01E-09	4.62E-10	0	0	0	0	0	0	2.64E-09	4.7912E-10	#VALUE!	2.91E-10	0
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	1.78E-06	1.01E-05	7.62E-06	6.17E-10	1.86E-09	1.08E-09	9.77E-10	4.46E-10	0	0	0	0	0	0	2.544E-09	4.6116E-10	#VALUE!	2.81E-10	0
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	1.71E-06	9.78E-06	7.17E-06	5.92E-10	1.79E-09	1.04E-09	9.39E-10	4.28E-10	0	0	0	0	0	0	2.445E-09	4.4443E-10	#VALUE!	2.7E-10	0
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	1.65E-06	9.39E-06	6.97E-06	5.71E-10	1.72E-09	9.98E-10	9.04E-10	4.13E-10	0	0	0	0	0	0	2.355E-09	4.2664E-10	#VALUE!	2.6E-10	0
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	1.58E-06	9.06E-06	6.91E-06	5.48E-10	1.66E-09	9.59E-10	8.69E-10	3.97E-10	0	0	0	0	0	0	2.264E-09	4.1173E-10	#VALUE!	2.5E-10	0
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	1.52E-06	8.68E-06	6.74E-06	5.25E-10	1.59E-09	9.18E-10	8.32E-10	3.8E-10	0	0	0	0	0	0	2.168E-09	3.9465E-10	#VALUE!	2.39E-10	0
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	1.44E-06	8.24E-06	6.44E-06	4.97E-10	1.5E-09	8.69E-10	7.88E-10	3.59E-10	0	0	0	0	0	0	2.052E-09	3.747E-10	#VALUE!	2.26E-10	0
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	1.47E-06	9.96E-06	4.94E-06	5.09E-10	1.54E-09	8.9E-10	8.07E-10	3.68E-10	0	0	0	0	0	0	2.102E-09	4.5256E-10	#VALUE!	2.32E-10	0
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	1.54E-06	1.03E-05	5.18E-06	5.35E-10	1.61E-09	9.35E-10	8.47E-10	3.87E-10	0	0	0	0	0	0	2.207E-09	4.6912E-10	#VALUE!	2.43E-10	0
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	1.62E-06	1.08E-05	5.42E-06	5.61E-10	1.69E-09	9.8E-10	8.88E-10	4.05E-10	0	0	0	0	0	0	2.313E-09	4.9102E-10	#VALUE!	2.55E-10	0
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	1.69E-06	1.13E-05	5.66E-06	5.87E-10	1.77E-09	1.03E-09	9.3E-10	4.24E-10	0	0	0	0	0	0	2.421E-09	5.1198E-10	#VALUE!	2.67E-10	0
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	1.77E-06	1.17E-05	5.9E-06	6.13E-10	1.85E-09	1.07E-09	9.72E-10	4.43E-10	0	0	0	0	0	0	2.531E-09	5.2963E-10	#VALUE!	2.79E-10	0
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	1.85E-06	1.2E-05	6.13E-06	6.39E-10	1.93E-09	1.12E-09	1.01E-09	4.62E-10	0	0	0	0	0	0	2.637E-09	5.4402E-10	#VALUE!	2.91E-10	0
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	1.92E-06	1.24E-05	6.41E-06	6.64E-10	2.01E-09	1.16E-09	1.05E-09	4.8E-10	0	0	0	0	0	0	2.742E-09	5.6495E-10	#VALUE!	3.02E-10	0
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	1.99E-06	1.27E-05	6.7E-06	6.89E-10	2.08E-09	1.2E-09	1.09E-09	4.98E-10	0	0	0	0	0	0	2.842E-09	5.794E-10	#VALUE!	3.13E-10	0
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	2.05E-06	1.38E-05	6.92E-06	7.11E-10	2.15E-09	1.24E-09	1.13E-09	5.14E-10	0	0	0	0	0	0	2.936E-09	6.2742E-10	#VALUE!	3.24E-10	0
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	2.12E-06	1.51E-05	7.17E-06	7.33E-10	2.21E-09	1.28E-09	1.16E-09	5.3E-10	0	0	0	0	0	0	3.024E-09	6.8463E-10	#VALUE!	3.33E-10	0
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	2.17E-06	1.53E-05	7.4E-06	7.51E-10	2.27E-09	1.31E-09	1.19E-09	5.43E-10	0	0	0	0	0	0	3.1E-09	6.9529E-10	#VALUE!	3.42E-10	0
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	2.22E-06	1.44E-05	7.88E-06	7.67E-10	2.32E-09	1.34E-09	1.22E-09	5.55E-10	0	0	0	0	0	0	3.165E-09	6.5517E-10	#VALUE!	3.49E-10	0
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	2.25E-06	1.37E-05	8.32E-06	7.8E-10	2.35E-09	1.36E-09	1.24E-09	5.64E-10	0	0	0	0	0	0	3.217E-09	6.2247E-10	#VALUE!	3.55E-10	0
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	2.28E-06	1.39E-05	8.64E-06	7.89E-10	2.38E-09	1.38E-09	1.25E-09	5.7E-10	0	0	0	0	0	0	3.255E-09	6.2964E-10	#VALUE!	3.59E-10	0
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	2.29E-06	1.47E-05	9E-06	7.94E-10	2.4E-09	1.39E-09	1.26E-09	5.74E-10	0	0	0	0	0	0	3.276E-09	6.6792E-10	#VALUE!	3.61E-10	0
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	2.3E-06	1.75E-05	9.16E-06	7.95E-10	2.4E-09	1.39E-09	1.26E-09	5.75E-10	0	0	0	0	0	0	3.282E-09	7.9562E-10	#VALUE!	3.62E-10	0
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	2.29E-06	1.85E-05	9.09E-06	7.92E-10	2.39E-09	1.38E-09	1.25E-09	5.73E-10	0	0	0	0	0	0	3.269E-09	8.4259E-10	#VALUE!	3.6E-10	0
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	2.27E-06	1.76E-05	8.79E-06	7.84E-10	2.37E-09	1.37E-09	1.24E-09	5.67E-10	0	0	0	0	0	0	3.237E-09	7.9849E-10	#VALUE!	3.57E-10	0
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	2.23E-06	1.5E-05	8.99E-06	7.73E-10	2.34E-09	1.35E-09	1.23E-09	5.59E-10	0	0	0	0	0	0	3.191E-09	6.8181E-10	#VALUE!	3.52E-10	0
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	2.19E-06	1.25E-05	9.16E-06	7.58E-10	2.29E-09	1.32E-09	1.2E-09	5.48E-10	0	0	0	0	0	0	3.128E-09	5.6656E-10	#VALUE!	3.45E-10	0
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	2.13E-06	1.21E-05	9.12E-06	7.39E-10	2.23E-09	1.29E-09	1.17E-09	5.34E-10	0	0	0	0	0	0	3.048E-09	5.4901E-10	#VALUE!	3.36E-10	0
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	2.07E-06	1.17E-05	8.92E-06	7.18E-10	2.17E-09	1.25E-09	1.14E-09	5.19E-10	0	0	0	0	0	0	2.961E-09	5.3073E-10	#VALUE!	3.27E-10	0
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	2E-06	1.13E-05	8.57E-06	6.94E-10	2.09E-09	1.21E-09	1.1E-09	5.01E-10	0	0	0	0	0	0	2.862E-09	5.1311E-10	#VALUE!	3.16E-10	0
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	1.92E-06	1.08E-05	8.06E-06	6.64E-10	2.01E-09	1.16E-09	1.05E-09	4.8E-10	0	0	0	0	0	0	2.741E-09	4.9086E-10	#VALUE!	3.02E-10	0
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	1.84E-06	1.04E-05	7.63E-06	6.37E-10	1.92E-09	1.11E-09	1.01E-09	4.6E-10	0	0	0	0	0	0	2.628E-09	4.7059E-10	#VALUE!	2.9E-10	0
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	1.76E-06	9.94E-06	7.57E-06	6.11E-10	1.84E-09	1.07E-09	9.68E-10	4.41E-10	0	0	0	0	0	0	2.52E-09	4.5201E-10	#VALUE!	2.78E-10	0
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	1.69E-06	9.52E-06	7.41E-06	5.84E-10	1.76E-09	1.02E-09	9.26E-10	4.22E-10	0	0	0	0	0	0	2.411E-09	4.3258E-10	#VALUE!	2.66E-10	0
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	1.61E-06	9.24E-06	7.15E-06	5.57E-10	1.68E-09	9.74E-10	8.83E-10	4.03E-10	0	0	0	0	0	0	2.3E-09	4.1995E-10	#VALUE!	2.54E-10	0
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	1.53E-06	8.76E-06	6.8E-06	5.29E-10	1.6E-09	9.24E-10	8.38E-10	3.82E-10	0	0	0	0	0	0	2.181E-09	3.9819E-10	#VALUE!	2.41E-10	0
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	1.57E-06	1.05E-05	5.26E-06	5.44E-10	1.64E-09	9.5E-10	8.61E-10	3.93E-10	0	0	0	0	0	0	2.244E-09	4.7702E-10	#VALUE!	2.47E-10	0
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	1.65E-06	1.1E-05	5.54E-06	5.73E-10	1.73E-09	1E-09	9.08E-10	4.14E-10	0	0	0	0	0	0	2.364E-09	5.012E-10	#VALUE!	2.61E-10	0
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	1.74E-06	1.14E-05	5.82E-06	6.03E-10	1.82E-09	1.05E-09	9.55E-10	4.36E-10	0	0	0	0	0	0	2.488E-09	5.1828E-10	#VALUE!	2.74E-10	0
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	1.83E-06	1.21E-05	6.1E-06	6.34E-10	1.91E-09	1.11E-09	1E-09	4.58E-10	0	0	0	0	0	0	2.615E-09	5.4773E-10	#VALUE!	2.88E-10	0
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	1.92E-06	1.25E-05	6.39E-06	6.65E-10	2.01E-09	1.16E-09	1.05E-09	4.81E-10	0	0	0	0	0	0	2.746E-09	5.6804E-10	#VALUE!	3.03E-10	0
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	2.01E-06	1.3E-05	6.67E-06	6.96E-10	2.1E-09	1.22E-09	1.1E-09	5.03E-10	0	0	0	0	0	0	2.874E-09	5.9055E-10	#VALUE!	3.17E-10	0
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	2.1E-06	1.34E-05	6.95E-06	7.26E-10	2.19E-09	1.27E-09	1.15E-09	5.25E-10	0	0	0	0	0	0	2.997E-09	6.0815E-10	#VALUE!	3.31E-10	0
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	2.18E-06	1.39E-05	7.3E-06	7.56E-10	2.28E-09	1.32E-09	1.2E-09	5.46E-10	0	0	0	0	0	0	3.118E-09	6.3032E-10	#VALUE!	3.44E-10	0
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	2.26E-06	1.49E-05	7.59E-06	7.84E-10	2.37E-09	1.37E-09	1.24E-09	5.67E-10	0	0	0	0	0	0	3.234E-09	6.7917E-10	#VALUE!	3.57E-10	0
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	2.34E-06	1.67E-05	7.88E-06	8.09E-10	2.44E-09	1.41E-09	1.28E-09	5.85E-10	0	0	0	0	0	0	3.337E-09	7.5688E-10	#VALUE!	3.68E-10	0
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	2.4E-06	1.72E-05	8.13E-06	8.31E-10	2.51E-09	1.45E-09	1.32E-09	6.01E-10	0	0	0	0	0	0	3.431E-09	7.8134E-10	#VALUE!	3.78E-10	0
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	2.46E-06	1.64E-05	8.66E-06	8.51E-10	2.57E-09	1.49E-09	1.35E-09	6.15E-10	0	0	0	0	0	0	3.51E-09	7.4378E-10	#VALUE!	3.87E-10	0
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	2.5E-06	1.5E-05	9.18E-06	8.66E-10	2.61E-09	1.51E-09	1.37E-09	6.26E-10	0	0	0	0	0	0	3.574E-09	6.8186E-10	#VALUE!	3.94E-10	0
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	2.53E-06	1.52E-05	9.55E-06	8.77E-10	2.65E-09	1.53E-09	1.39E-09	6.34E-10	0	0	0	0	0	0	3.617E-09	6.9012E-10	#VALUE!	3.99E-10	0
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	2.55E-06	1.68E-05	9.96E-06	8.83E-10	2.67E-09	1.54E-09	1.4E-09	6.38E-10	0	0	0	0	0	0	3.643E-09	7.625E-10	#VALUE!	4.02E-10	0
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	2.55E-06	1.98E-05	1.01E-05	8.84E-10	2.67E-09	1.55E-09	1.4E-09	6.39E-10	0	0	0	0	0	0	3.648E-09	8.9906E-10	#VALUE!	4.02E-10	0
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	2.54E-06	2.05E-05	9.98E-06	8.79E-10	2.66E-09	1.54E-09	1.39E-09	6.36E-10	0	0	0	0	0	0	3.629E-09	9.334E-10	#VALUE!	4E-10	0
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	2.51E-06	1.89E-05	9.66E-06	8.68E-10	2.62E-09	1.52E-09	1.38E-09	6.28E-10	0	0	0	0	0	0	3.583E-09	8.5832E-10	#VALUE!	3.95E-10	0
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	2.47E-06	1.55E-05	1E-05	8.53E-10	2.58E-09	1.49E-09	1.35E-09	6.17E-10	0	0	0	0	0	0	3.521E-09	7.0588E-10	#VALUE!	3.88E-10	0
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	2.41E-06	1.35E-05	1.01E-05	8.34E-10	2.52E-09	1.46E-09	1.32E-09	6.03E-10	0	0	0	0	0	0	3.44E-09	6.1226E-10	#VALUE!	3.79E-10	0
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	2.34E-06	1.3E-05	9.97E-06	8.09E-10	2.44E-09	1.41E-09	1.28E-09	5.85E-10	0	0	0	0	0	0	3.339E-09	5.931E-10	#VALUE!	3.68E-10	0
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	2.26E-06	1.26E-05	9.65E-06	7.83E-10	2.36E-09	1.37E-09	1.24E-09	5.66E-10	0	0	0	0	0	0	3.23E-09	5.7143E-10	#VALUE!	3.56E-10	0
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	2.17E-06	1.2E-05	9.13E-06	7.51E-10	2.27E-09	1.31E-09	1.19E-09	5.43E-10	0	0	0	0	0	0	3.098E-09	5.4698E-10	#VALUE!	3.42E-10	0
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	2.07E-06	1.15E-05	8.51E-06	7.17E-10	2.17E-09	1.25E-09	1.14E-09	5.19E-10	0	0	0	0	0	0	2.96E-09	5.2387E-10	#VALUE!	3.26E-10	0
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	1.98E-06	1.1E-05	8.36E-06	6.86E-10	2.07E-09	1.2E-09	1.09E-09	4.96E-10	0	0	0	0	0	0	2.83E-09	5.0055E-10	#VALUE!	3.12E-10	0
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	1.89E-06	1.06E-05	8.19E-06	6.54E-10	1.98E-09	1.14E-09	1.04E-09	4.73E-10	0	0	0	0	0	0	2.701E-09	4.8309E-10	#VALUE!	2.98E-10	0
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	1.8E-06	1.04E-05	7.91E-06	6.23E-10	1.88E-09	1.09E-09	9.87E-10	4.51E-10	0	0	0	0	0	0	2.572E-09	4.7118E-10	#VALUE!	2.84E-10	0
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	1.7E-06	9.84E-06	7.52E-06	5.9E-10	1.78E-09	1.03E-09	9.35E-10	4.27E-10	0	0	0	0	0	0	2.436E-09	4.4713E-10	#VALUE!	2.69E-10	0
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	1.63E-06	9.21E-06	7.14E-06	5.63E-10	1.7E-09	9.84E-10	8.92E-10	4.07E-10	0	0	0	0	0	0	2.323E-09	4.1859E-10	#VALUE!	2.56E-10	0
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	1.68E-06	1.11E-05	5.61E-06	5.81E-10	1.75E-09	1.02E-09	9.2E-10	4.2E-10	0	0	0	0	0	0	2.397E-09	5.0247E-10	#VALUE!	2.64E-10	0
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	1.78E-06	1.17E-05	5.93E-06	6.15E-10	1.86E-09	1.07E-09	9.74E-10	4.44E-10	0	0	0	0	0	0	2.537E-09	5.311E-10	#VALUE!	2.8E-10	0
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	1.88E-06	1.23E-05	6.26E-06	6.5E-10	1.96E-09	1.14E-09	1.03E-09	4.7E-10	0	0	0	0	0	0	2.681E-09	5.5848E-10	#VALUE!	2.96E-10	0
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	1.98E-06	1.28E-05	6.59E-06	6.86E-10	2.07E-09	1.2E-09	1.09E-09	4.96E-10	0	0	0	0	0	0	2.83E-09	5.8246E-10	#VALUE!	3.12E-10	0
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	2.09E-06	1.35E-05	6.94E-06	7.24E-10	2.19E-09	1.26E-09	1.15E-09	5.23E-10	0	0	0	0	0	0	2.987E-09	6.1492E-10	#VALUE!	3.29E-10	0
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	2.2E-06	1.41E-05	7.28E-06	7.61E-10	2.3E-09	1.33E-09	1.21E-09	5.5E-10	0	0	0	0	0	0	3.141E-09	6.3885E-10	#VALUE!	3.46E-10	0
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	2.3E-06	1.45E-05	7.59E-06	7.97E-10	2.41E-09	1.39E-09	1.26E-09	5.76E-10	0	0	0	0	0	0	3.29E-09	6.5859E-10	#VALUE!	3.63E-10	0
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	2.41E-06	1.51E-05	7.99E-06	8.34E-10	2.52E-09	1.46E-09	1.32E-09	6.03E-10	0	0	0	0	0	0	3.44E-09	6.8856E-10	#VALUE!	3.79E-10	0

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	2.51E-06	1.61E-05	8.36E-06	8.68E-10	2.62E-09	1.52E-09	1.38E-09	6.27E-10	0	0	0	0	0	0	3.582E-09	7.34E-10	#VALUE!	3.95E-10	0
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	2.59E-06	1.84E-05	8.7E-06	8.98E-10	2.71E-09	1.57E-09	1.42E-09	6.49E-10	0	0	0	0	0	0	3.705E-09	8.3851E-10	#VALUE!	4.09E-10	0
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	2.68E-06	1.94E-05	9E-06	9.27E-10	2.8E-09	1.62E-09	1.47E-09	6.7E-10	0	0	0	0	0	0	3.824E-09	8.8284E-10	#VALUE!	4.22E-10	0
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	2.74E-06	1.87E-05	9.58E-06	9.5E-10	2.87E-09	1.66E-09	1.51E-09	6.87E-10	0	0	0	0	0	0	3.921E-09	8.5042E-10	#VALUE!	4.32E-10	0
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	2.8E-06	1.65E-05	1.02E-05	9.68E-10	2.92E-09	1.69E-09	1.53E-09	7E-10	0	0	0	0	0	0	3.994E-09	7.5115E-10	#VALUE!	4.4E-10	0
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	2.83E-06	1.67E-05	1.06E-05	9.81E-10	2.96E-09	1.71E-09	1.55E-09	7.09E-10	0	0	0	0	0	0	4.049E-09	7.611E-10	#VALUE!	4.46E-10	0
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	2.86E-06	1.93E-05	1.11E-05	9.88E-10	2.98E-09	1.73E-09	1.57E-09	7.15E-10	0	0	0	0	0	0	4.079E-09	8.7546E-10	#VALUE!	4.5E-10	0
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	2.86E-06	2.24E-05	1.12E-05	9.89E-10	2.99E-09	1.73E-09	1.57E-09	7.15E-10	0	0	0	0	0	0	4.08E-09	1.0193E-09	#VALUE!	4.5E-10	0
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	2.84E-06	2.27E-05	1.1E-05	9.82E-10	2.97E-09	1.72E-09	1.56E-09	7.1E-10	0	0	0	0	0	0	4.053E-09	1.0336E-09	#VALUE!	4.47E-10	0
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	2.79E-06	2.02E-05	1.09E-05	9.67E-10	2.92E-09	1.69E-09	1.53E-09	6.99E-10	0	0	0	0	0	0	3.992E-09	9.1829E-10	#VALUE!	4.4E-10	0
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	2.74E-06	1.59E-05	1.12E-05	9.48E-10	2.86E-09	1.66E-09	1.5E-09	6.85E-10	0	0	0	0	0	0	3.91E-09	7.2328E-10	#VALUE!	4.31E-10	0
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	2.66E-06	1.46E-05	1.12E-05	9.2E-10	2.78E-09	1.61E-09	1.46E-09	6.65E-10	0	0	0	0	0	0	3.798E-09	6.6494E-10	#VALUE!	4.19E-10	0
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	2.57E-06	1.41E-05	1.09E-05	8.9E-10	2.69E-09	1.56E-09	1.41E-09	6.43E-10	0	0	0	0	0	0	3.672E-09	6.4038E-10	#VALUE!	4.05E-10	0
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	2.47E-06	1.36E-05	1.04E-05	8.57E-10	2.59E-09	1.5E-09	1.36E-09	6.19E-10	0	0	0	0	0	0	3.535E-09	6.1611E-10	#VALUE!	3.9E-10	0
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	2.36E-06	1.29E-05	9.72E-06	8.15E-10	2.46E-09	1.43E-09	1.29E-09	5.9E-10	0	0	0	0	0	0	3.365E-09	5.8711E-10	#VALUE!	3.71E-10	0
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	2.24E-06	1.23E-05	9.29E-06	7.76E-10	2.34E-09	1.36E-09	1.23E-09	5.61E-10	0	0	0	0	0	0	3.204E-09	5.5773E-10	#VALUE!	3.53E-10	0
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	2.14E-06	1.2E-05	9.12E-06	7.39E-10	2.23E-09	1.29E-09	1.17E-09	5.35E-10	0	0	0	0	0	0	3.051E-09	5.4354E-10	#VALUE!	3.36E-10	0
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	2.02E-06	1.17E-05	8.8E-06	7.01E-10	2.12E-09	1.23E-09	1.11E-09	5.07E-10	0	0	0	0	0	0	2.892E-09	5.3114E-10	#VALUE!	3.19E-10	0
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	1.92E-06	1.11E-05	8.39E-06	6.64E-10	2.01E-09	1.16E-09	1.05E-09	4.8E-10	0	0	0	0	0	0	2.742E-09	5.0573E-10	#VALUE!	3.02E-10	0
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	1.77E-06	1.01E-05	7.7E-06	6.13E-10	1.85E-09	1.07E-09	9.71E-10	4.43E-10	0	0	0	0	0	0	2.529E-09	4.6096E-10	#VALUE!	2.79E-10	0
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	1.72E-06	9.64E-06	7.46E-06	5.96E-10	1.8E-09	1.04E-09	9.44E-10	4.31E-10	0	0	0	0	0	0	2.459E-09	4.3798E-10	#VALUE!	2.71E-10	0
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	1.79E-06	1.18E-05	5.99E-06	6.21E-10	1.88E-09	1.09E-09	9.84E-10	4.49E-10	0	0	0	0	0	0	2.563E-09	5.3628E-10	#VALUE!	2.83E-10	0
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	1.91E-06	1.23E-05	6.36E-06	6.6E-10	1.99E-09	1.15E-09	1.05E-09	4.77E-10	0	0	0	0	0	0	2.725E-09	5.6069E-10	#VALUE!	3E-10	0
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	2.03E-06	1.31E-05	6.74E-06	7.01E-10	2.12E-09	1.23E-09	1.11E-09	5.07E-10	0	0	0	0	0	0	2.895E-09	5.9694E-10	#VALUE!	3.19E-10	0
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	2.15E-06	1.38E-05	7.14E-06	7.44E-10	2.25E-09	1.3E-09	1.18E-09	5.38E-10	0	0	0	0	0	0	3.072E-09	6.2686E-10	#VALUE!	3.39E-10	0
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	2.28E-06	1.46E-05	7.56E-06	7.9E-10	2.38E-09	1.38E-09	1.25E-09	5.71E-10	0	0	0	0	0	0	3.259E-09	6.6206E-10	#VALUE!	3.59E-10	0
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	2.41E-06	1.53E-05	7.96E-06	8.35E-10	2.52E-09	1.46E-09	1.32E-09	6.04E-10	0	0	0	0	0	0	3.445E-09	6.9342E-10	#VALUE!	3.8E-10	0
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	2.54E-06	1.59E-05	8.35E-06	8.79E-10	2.65E-09	1.54E-09	1.39E-09	6.35E-10	0	0	0	0	0	0	3.627E-09	7.2299E-10	#VALUE!	4E-10	0
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	2.67E-06	1.65E-05	8.77E-06	9.24E-10	2.79E-09	1.62E-09	1.46E-09	6.68E-10	0	0	0	0	0	0	3.813E-09	7.5179E-10	#VALUE!	4.21E-10	0
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	2.79E-06	1.74E-05	9.24E-06	9.66E-10	2.92E-09	1.69E-09	1.53E-09	6.98E-10	0	0	0	0	0	0	3.986E-09	7.9065E-10	#VALUE!	4.4E-10	0
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	2.9E-06	2.05E-05	9.68E-06	1E-09	3.03E-09	1.75E-09	1.59E-09	7.26E-10	0	0	0	0	0	0	4.143E-09	9.3115E-10	#VALUE!	4.57E-10	0
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	3E-06	2.21E-05	1E-05	1.04E-09	3.14E-09	1.82E-09	1.65E-09	7.52E-10	0	0	0	0	0	0	4.292E-09	1.0031E-09	#VALUE!	4.73E-10	0
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	3.09E-06	2.16E-05	1.07E-05	1.07E-09	3.23E-09	1.87E-09	1.69E-09	7.73E-10	0	0	0	0	0	0	4.412E-09	9.8013E-10	#VALUE!	4.87E-10	0
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	3.15E-06	1.9E-05	1.14E-05	1.09E-09	3.29E-09	1.91E-09	1.73E-09	7.89E-10	0	0	0	0	0	0	4.503E-09	8.6444E-10	#VALUE!	4.97E-10	0
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	3.2E-06	1.86E-05	1.2E-05	1.11E-09	3.35E-09	1.94E-09	1.76E-09	8.02E-10	0	0	0	0	0	0	4.576E-09	8.4677E-10	#VALUE!	5.05E-10	0
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	3.22E-06	2.22E-05	1.24E-05	1.11E-09	3.36E-09	1.95E-09	1.76E-09	8.05E-10	0	0	0	0	0	0	4.597E-09	1.0102E-09	#VALUE!	5.07E-10	0
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	3.22E-06	2.55E-05	1.25E-05	1.11E-09	3.36E-09	1.95E-09	1.77E-09	8.05E-10	0	0	0	0	0	0	4.597E-09	1.1596E-09	#VALUE!	5.07E-10	0
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	3.19E-06	2.51E-05	1.22E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.98E-10	0	0	0	0	0	0	4.557E-09	1.1424E-09	#VALUE!	5.03E-10	0
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	3.14E-06	2.15E-05	1.23E-05	1.09E-09	3.28E-09	1.9E-09	1.72E-09	7.85E-10	0	0	0	0	0	0	4.481E-09	9.7638E-10	#VALUE!	4.94E-10	0
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	3.06E-06	1.66E-05	1.26E-05	1.06E-09	3.2E-09	1.85E-09	1.68E-09	7.65E-10	0	0	0	0	0	0	4.369E-09	7.5643E-10	#VALUE!	4.82E-10	0
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	2.95E-06	1.6E-05	1.24E-05	1.02E-09	3.08E-09	1.78E-09	1.62E-09	7.38E-10	0	0	0	0	0	0	4.213E-09	7.2713E-10	#VALUE!	4.65E-10	0
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	2.84E-06	1.53E-05	1.19E-05	9.82E-10	2.97E-09	1.72E-09	1.56E-09	7.1E-10	0	0	0	0	0	0	4.053E-09	6.9669E-10	#VALUE!	4.47E-10	0
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	2.71E-06	1.46E-05	1.12E-05	9.39E-10	2.84E-09	1.64E-09	1.49E-09	6.79E-10	0	0	0	0	0	0	3.875E-09	6.6393E-10	#VALUE!	4.27E-10	0
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	2.57E-06	1.38E-05	1.04E-05	8.89E-10	2.69E-09	1.55E-09	1.41E-09	6.43E-10	0	0	0	0	0	0	3.67E-09	6.2944E-10	#VALUE!	4.05E-10	0
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	2.43E-06	1.35E-05	1.02E-05	8.42E-10	2.54E-09	1.47E-09	1.33E-09	6.09E-10	0	0	0	0	0	0	3.475E-09	6.1412E-10	#VALUE!	3.83E-10	0
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	2.3E-06	1.33E-05	9.87E-06	7.97E-10	2.4E-09	1.39E-09	1.26E-09	5.76E-10	0	0	0	0	0	0	3.287E-09	6.0344E-10	#VALUE!	3.62E-10	0
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	2.17E-06	1.26E-05	9.39E-06	7.52E-10	2.27E-09	1.31E-09	1.19E-09	5.44E-10	0	0	0	0	0	0	3.103E-09	5.7464E-10	#VALUE!	3.42E-10	0
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	2.04E-06	1.17E-05	8.81E-06	7.07E-10	2.14E-09	1.24E-09	1.12E-09	5.11E-10	0	0	0	0	0	0	2.92E-09	5.321E-10	#VALUE!	3.22E-10	0
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	1.87E-06	1.04E-05	8.03E-06	6.48E-10	1.96E-09	1.13E-09	1.03E-09	4.69E-10	0	0	0	0	0	0	2.675E-09	4.7207E-10	#VALUE!	2.95E-10	0
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	1.82E-06	1.02E-05	7.79E-06	6.31E-10	1.9E-09	1.1E-09	1E-09	4.56E-10	0	0	0	0	0	0	2.603E-09	4.6267E-10	#VALUE!	2.87E-10	0
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	1.92E-06	1.48E-05	6.4E-06	6.65E-10	2.01E-09	1.16E-09	1.05E-09	4.81E-10	0	0	0	0	0	0	2.744E-09	6.7091E-10	#VALUE!	3.03E-10	0
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	2.05E-06	1.33E-05	6.82E-06	7.1E-10	2.14E-09	1.24E-09	1.13E-09	5.13E-10	0	0	0	0	0	0	2.931E-09	6.025E-10	#VALUE!	3.23E-10	0
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	2.19E-06	1.39E-05	7.28E-06	7.59E-10	2.29E-09	1.33E-09	1.2E-09	5.49E-10	0	0	0	0	0	0	3.131E-09	6.3386E-10	#VALUE!	3.45E-10	0
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	2.34E-06	1.49E-05	7.75E-06	8.1E-10	2.44E-09	1.42E-09	1.28E-09	5.85E-10	0	0	0	0	0	0	3.341E-09	6.7721E-10	#VALUE!	3.68E-10	0
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	2.5E-06	1.56E-05	8.25E-06	8.64E-10	2.61E-09	1.51E-09	1.37E-09	6.25E-10	0	0	0	0	0	0	3.566E-09	7.1056E-10	#VALUE!	3.93E-10	0
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	2.65E-06	1.67E-05	8.75E-06	9.19E-10	2.77E-09	1.61E-09	1.46E-09	6.64E-10	0	0	0	0	0	0	3.793E-09	7.5727E-10	#VALUE!	4.18E-10	0
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	2.81E-06	1.74E-05	9.23E-06	9.73E-10	2.94E-09	1.7E-09	1.54E-09	7.04E-10	0	0	0	0	0	0	4.016E-09	7.9126E-10	#VALUE!	4.43E-10	0
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	2.97E-06	1.81E-05	9.72E-06	1.03E-09	3.11E-09	1.8E-09	1.63E-09	7.44E-10	0	0	0	0	0	0	4.249E-09	8.2374E-10	#VALUE!	4.69E-10	0
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	3.13E-06	1.9E-05	1.03E-05	1.08E-09	3.27E-09	1.89E-09	1.71E-09	7.82E-10	0	0	0	0	0	0	4.466E-09	8.634E-10	#VALUE!	4.93E-10	0
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	3.26E-06	2.27E-05	1.08E-05	1.13E-09	3.41E-09	1.98E-09	1.79E-09	8.17E-10	0	0	0	0	0	0	4.664E-09	1.0322E-09	#VALUE!	5.14E-10	0
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	3.4E-06	2.51E-05	1.13E-05	1.18E-09	3.55E-09	2.05E-09	1.86E-09	8.5E-10	0	0	0	0	0	0	4.851E-09	1.1419E-09	#VALUE!	5.35E-10	0
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	3.5E-06	2.49E-05	1.19E-05	1.21E-09	3.66E-09	2.12E-09	1.92E-09	8.76E-10	0	0	0	0	0	0	5E-09	1.134E-09	#VALUE!	5.51E-10	0
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	3.58E-06	2.22E-05	1.28E-05	1.24E-09	3.75E-09	2.17E-09	1.97E-09	8.97E-10	0	0	0	0	0	0	5.12E-09	1.007E-09	#VALUE!	5.65E-10	0
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	3.64E-06	2.08E-05	1.35E-05	1.26E-09	3.8E-09	2.2E-09	1.99E-09	9.1E-10	0	0	0	0	0	0	5.195E-09	9.4555E-10	#VALUE!	5.73E-10	0
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	3.66E-06	2.59E-05	1.41E-05	1.27E-09	3.83E-09	2.22E-09	2.01E-09	9.16E-10	0	0	0	0	0	0	5.231E-09	1.1756E-09	#VALUE!	5.77E-10	0
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	3.65E-06	2.9E-05	1.4E-05	1.26E-09	3.81E-09	2.21E-09	2E-09	9.13E-10	0	0	0	0	0	0	5.213E-09	1.3198E-09	#VALUE!	5.75E-10	0
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	3.61E-06	2.77E-05	1.35E-05	1.25E-09	3.78E-09	2.19E-09	1.98E-09	9.04E-10	0	0	0	0	0	0	5.161E-09	1.258E-09	#VALUE!	5.69E-10	0
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	3.54E-06	2.25E-05	1.4E-05	1.22E-09	3.7E-09	2.14E-09	1.94E-09	8.85E-10	0	0	0	0	0	0	5.052E-09	1.0233E-09	#VALUE!	5.57E-10	0
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	3.43E-06	1.83E-05	1.41E-05	1.19E-09	3.58E-09	2.07E-09	1.88E-09	8.57E-10	0	0	0	0	0	0	4.894E-09	8.2968E-10	#VALUE!	5.4E-10	0
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	3.29E-06	1.75E-05	1.37E-05	1.14E-09	3.44E-09	1.99E-09	1.81E-09	8.24E-10	0	0	0	0	0	0	4.702E-09	7.9527E-10	#VALUE!	5.18E-10	0
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	3.14E-06	1.67E-05	1.3E-05	1.09E-09	3.28E-09	1.9E-09	1.72E-09	7.86E-10	0	0	0	0	0	0	4.489E-09	7.577E-10	#VALUE!	4.95E-10	0
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	2.98E-06	1.58E-05	1.2E-05	1.03E-09	3.11E-09	1.8E-09	1.63E-09	7.45E-10	0	0	0	0	0	0	4.251E-09	7.188E-10	#VALUE!	4.69E-10	0
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	2.81E-06	1.54E-05	1.16E-05	9.71E-10	2.93E-09	1.7E-09	1.54E-09	7.02E-10	0	0	0	0	0	0	4.008E-09	6.9907E-10	#VALUE!	4.42E-10	0
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	2.64E-06	1.52E-05	1.12E-05	9.15E-10	2.76E-09	1.6E-09	1.45E-09	6.62E-10	0	0	0	0	0	0	3.777E-09	6.9112E-10	#VALUE!	4.16E-10	0
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	2.49E-06	1.45E-05	1.06E-05	8.6E-10	2.6E-09	1.5E-09	1.36E-09	6.22E-10	0	0	0	0	0	0	3.551E-09	6.5894E-10	#VALUE!	3.92E-10	0
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	2.33E-06	1.34E-05	9.94E-06	8.06E-10	2.43E-09	1.41E-09	1.28E-09	5.83E-10	0	0	0	0	0	0	3.327E-09	6.0864E-10	#VALUE!	3.67E-10	0
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	2.19E-06	1.21E-05	9.3E-06	7.57E-10	2.29E-09	1.32E-09	1.2E-09	5.47E-10	0	0	0	0	0	0	3.123E-09	5.4989E-10	#VALUE!	3.44E-10	0
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	2.06E-06	1.14E-05	8.7E-06	7.12E-10	2.15E-09	1.24E-09	1.13E-09	5.15E-10	0	0	0	0	0	0	2.939E-09	5.2006E-10	#VALUE!	3.24E-10	0
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	1.93E-06	1.07E-05	8.05E-06	6.68E-10	2.02E-09	1.17E-09	1.06E-09	4.83E-10	0	0	0	0	0	0	2.756E-09	4.8671E-10	#VALUE!	3.04E-10	0
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	2.06E-06	1.96E-05	6.95E-06	7.12E-10	2.15E-09	1.24E-09	1.13E-09	5.15E-10	0	0	0	0	0	0	2.937E-09	8.9011E-10	#VALUE!	3.24E-10	0
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	2.21E-06	1.73E-05	7.33E-06	7.65E-10	2.31E-09	1.34E-09	1.21E-09	5.53E-10	0	0	0	0	0	0	3.155E-09	7.8474E-10	#VALUE!	3.48E-10	0
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	2.37E-06	1.5E-05	7.86E-06	8.22E-10	2.48E-09	1.44E-09	1.3E-09	5.94E-10	0	0	0	0	0	0	3.39E-09	6.8389E-10	#VALUE!	3.74E-10	0
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	2.55E-06	1.59E-05	8.42E-06	8.82E-10	2.66E-09	1.54E-09	1.4E-09	6.37E-10	0	0	0	0	0	0	3.638E-09	7.2398E-10	#VALUE!	4.01E-10	0
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	2.73E-06	1.71E-05	9.01E-06	9.46E-10	2.86E-09	1.65E-09	1.5E-09	6.84E-10	0	0	0	0	0	0	3.904E-09	7.7597E-10	#VALUE!	4.31E-10	0
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	2.93E-06	1.8E-05	9.61E-06	1.01E-09	3.06E-09	1.77E-09	1.6E-09	7.32E-10	0	0	0	0	0	0	4.18E-09	8.1906E-10	#VALUE!	4.61E-10	0
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	3.12E-06	1.92E-05	1.02E-05	1.08E-09	3.26E-09	1.89E-09	1.71E-09	7.82E-10	0	0	0	0	0	0	4.462E-09	8.7053E-10	#VALUE!	4.92E-10	0
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	3.32E-06	2.01E-05	1.08E-05	1.15E-09	3.47E-09	2.01E-09	1.82E-09	8.31E-10	0	0	0	0	0	0	4.745E-09	9.1386E-10	#VALUE!	5.23E-10	0
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	3.51E-06	2.11E-05	1.15E-05	1.22E-09	3.67E-09	2.13E-09	1.93E-09	8.8E-10	0	0	0	0	0	0	5.021E-09	9.5767E-10	#VALUE!	5.54E-10	0
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	3.7E-06	2.5E-05	1.22E-05	1.28E-09	3.86E-09	2.24E-09	2.03E-09	9.25E-10	0	0	0	0	0	0	5.282E-09	1.1372E-09	#VALUE!	5.83E-10	0
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	3.86E-06	2.86E-05	1.27E-05	1.34E-09	4.04E-09	2.34E-09	2.12E-09	9.67E-10	0	0	0	0	0	0	5.517E-09	1.2983E-09	#VALUE!	6.08E-10	0
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	4E-06	2.9E-05	1.34E-05	1.39E-09	4.18E-09	2.42E-09	2.19E-09	1E-09	0	0	0	0	0	0	5.716E-09	1.318E-09	#VALUE!	6.3E-10	0
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	4.11E-06	2.6E-05	1.46E-05	1.42E-09	4.3E-09	2.49E-09	2.25E-09	1.03E-09	0	0	0	0	0	0	5.871E-09	1.1802E-09	#VALUE!	6.47E-10	0
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	4.18E-06	2.35E-05	1.54E-05	1.45E-09	4.37E-09	2.53E-09	2.29E-09	1.05E-09	0	0	0	0	0	0	5.969E-09	1.0675E-09	#VALUE!	6.58E-10	0
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	4.23E-06	3.06E-05	1.61E-05	1.47E-09	4.42E-09	2.56E-09	2.32E-09	1.06E-09	0	0	0	0	0	0	6.047E-09	1.3896E-09	#VALUE!	6.67E-10	0
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	4.21E-06	3.35E-05	1.6E-05	1.46E-09	4.4E-09	2.55E-09	2.31E-09	1.05E-09	0	0	0	0	0	0	6.02E-09	1.524E-09	#VALUE!	6.64E-10	0
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	4.15E-06	3.05E-05	1.57E-05	1.44E-09	4.33E-09	2.51E-09	2.27E-09	1.04E-09	0	0	0	0	0	0	5.923E-09	1.3859E-09	#VALUE!	6.53E-10	0
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	4.02E-06	2.32E-05	1.61E-05	1.39E-09	4.2E-09	2.43E-09	2.2E-09	1.01E-09	0	0	0	0	0	0	5.742E-09	1.0555E-09	#VALUE!	6.33E-10	0
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	3.87E-06	2.03E-05	1.59E-05	1.34E-09	4.04E-09	2.34E-09	2.12E-09	9.68E-10	0	0	0	0	0	0	5.523E-09	9.2248E-10	#VALUE!	6.09E-10	0
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	3.69E-06	1.93E-05	1.52E-05	1.28E-09	3.86E-09	2.23E-09	2.02E-09	9.23E-10	0	0	0	0	0	0	5.271E-09	8.7728E-10	#VALUE!	5.81E-10	0
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	3.51E-06	1.83E-05	1.42E-05	1.21E-09	3.66E-09	2.12E-09	1.92E-09	8.77E-10	0	0	0	0	0	0	5.008E-09	8.3168E-10	#VALUE!	5.52E-10	0
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	3.3E-06	1.78E-05	1.33E-05	1.14E-09	3.45E-09	2E-09	1.81E-09	8.26E-10	0	0	0	0	0	0	4.715E-09	8.0713E-10	#VALUE!	5.2E-10	0
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	3.07E-06	1.75E-05	1.28E-05	1.06E-09	3.21E-09	1.86E-09	1.68E-09	7.68E-10	0	0	0	0	0	0	4.384E-09	7.9625E-10	#VALUE!	4.83E-10	0
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	2.87E-06	1.68E-05	1.21E-05	9.95E-10	3E-09	1.74E-09	1.58E-09	7.19E-10	0	0	0	0	0	0	4.106E-09	7.6175E-10	#VALUE!	4.53E-10	0
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	2.68E-06	1.54E-05	1.13E-05	9.27E-10	2.8E-09	1.62E-09	1.47E-09	6.7E-10	0	0	0	0	0	0	3.825E-09	7.0112E-10	#VALUE!	4.22E-10	0
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	2.5E-06	1.39E-05	1.05E-05	8.66E-10	2.62E-09	1.51E-09	1.37E-09	6.26E-10	0	0	0	0	0	0	3.574E-09	6.3014E-10	#VALUE!	3.94E-10	0
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	2.34E-06	1.31E-05	9.79E-06	8.11E-10	2.45E-09	1.42E-09	1.29E-09	5.86E-10	0	0	0	0	0	0	3.347E-09	5.9567E-10	#VALUE!	3.69E-10	0
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	2.19E-06	1.24E-05	9.04E-06	7.6E-10	2.29E-09	1.33E-09	1.2E-09	5.49E-10	0	0	0	0	0	0	3.135E-09	5.6152E-10	#VALUE!	3.46E-10	0
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	2.03E-06	1.16E-05	8.71E-06	7.03E-10	2.12E-09	1.23E-09	1.11E-09	5.08E-10	0	0	0	0	0	0	2.901E-09	5.2801E-10	#VALUE!	3.2E-10	0
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	2.2E-06	2.41E-05	7.55E-06	7.62E-10	2.3E-09	1.33E-09	1.21E-09	5.51E-10	0	0	0	0	0	0	3.145E-09	1.0951E-09	#VALUE!	3.47E-10	0
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	2.38E-06	2.31E-05	8.03E-06	8.23E-10	2.49E-09	1.44E-09	1.3E-09	5.95E-10	0	0	0	0	0	0	3.397E-09	1.0494E-09	#VALUE!	3.75E-10	0
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	2.57E-06	2.04E-05	8.49E-06	8.9E-10	2.69E-09	1.56E-09	1.41E-09	6.44E-10	0	0	0	0	0	0	3.674E-09	9.2781E-10	#VALUE!	4.05E-10	0
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	2.78E-06	1.73E-05	9.16E-06	9.63E-10	2.91E-09	1.68E-09	1.53E-09	6.96E-10	0	0	0	0	0	0	3.975E-09	7.855E-10	#VALUE!	4.38E-10	0
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	3.01E-06	1.85E-05	9.88E-06	1.04E-09	3.14E-09	1.82E-09	1.65E-09	7.52E-10	0	0	0	0	0	0	4.295E-09	8.3882E-10	#VALUE!	4.74E-10	0
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	3.25E-06	1.98E-05	1.06E-05	1.12E-09	3.4E-09	1.97E-09	1.78E-09	8.13E-10	0	0	0	0	0	0	4.641E-09	9.0126E-10	#VALUE!	5.12E-10	0
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	3.5E-06	2.12E-05	1.14E-05	1.21E-09	3.66E-09	2.12E-09	1.92E-09	8.76E-10	0	0	0	0	0	0	5.002E-09	9.6326E-10	#VALUE!	5.52E-10	0
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	3.76E-06	2.24E-05	1.22E-05	1.3E-09	3.92E-09	2.27E-09	2.06E-09	9.4E-10	0	0	0	0	0	0	5.364E-09	1.019E-09	#VALUE!	5.92E-10	0
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	4.02E-06	2.36E-05	1.3E-05	1.39E-09	4.2E-09	2.43E-09	2.2E-09	1.01E-09	0	0	0	0	0	0	5.741E-09	1.0732E-09	#VALUE!	6.33E-10	0
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	4.25E-06	2.75E-05	1.39E-05	1.47E-09	4.45E-09	2.57E-09	2.33E-09	1.06E-09	0	0	0	0	0	0	6.078E-09	1.2514E-09	#VALUE!	6.7E-10	0
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	4.47E-06	3.27E-05	1.47E-05	1.55E-09	4.67E-09	2.71E-09	2.45E-09	1.12E-09	0	0	0	0	0	0	6.388E-09	1.4869E-09	#VALUE!	7.04E-10	0
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	4.67E-06	3.42E-05	1.55E-05	1.62E-09	4.88E-09	2.83E-09	2.56E-09	1.17E-09	0	0	0	0	0	0	6.675E-09	1.5549E-09	#VALUE!	7.36E-10	0
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	4.81E-06	3.1E-05	1.69E-05	1.67E-09	5.03E-09	2.91E-09	2.64E-09	1.21E-09	0	0	0	0	0	0	6.879E-09	1.4068E-09	#VALUE!	7.59E-10	0
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	4.91E-06	2.72E-05	1.8E-05	1.7E-09	5.13E-09	2.97E-09	2.69E-09	1.23E-09	0	0	0	0	0	0	7.015E-09	1.2382E-09	#VALUE!	7.74E-10	0
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	4.94E-06	3.64E-05	1.87E-05	1.71E-09	5.17E-09	2.99E-09	2.71E-09	1.24E-09	0	0	0	0	0	0	7.064E-09	1.6543E-09	#VALUE!	7.79E-10	0
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	4.91E-06	3.87E-05	1.83E-05	1.7E-09	5.13E-09	2.97E-09	2.69E-09	1.23E-09	0	0	0	0	0	0	7.013E-09	1.7575E-09	#VALUE!	7.73E-10	0
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	4.81E-06	3.33E-05	1.84E-05	1.66E-09	5.02E-09	2.91E-09	2.64E-09	1.2E-09	0	0	0	0	0	0	6.865E-09	1.5132E-09	#VALUE!	7.57E-10	0
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	4.63E-06	2.38E-05	1.86E-05	1.6E-09	4.84E-09	2.8E-09	2.54E-09	1.16E-09	0	0	0	0	0	0	6.609E-09	1.0829E-09	#VALUE!	7.29E-10	0
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	4.41E-06	2.26E-05	1.8E-05	1.53E-09	4.61E-09	2.67E-09	2.42E-09	1.1E-09	0	0	0	0	0	0	6.3E-09	1.0294E-09	#VALUE!	6.95E-10	0
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	4.17E-06	2.13E-05	1.68E-05	1.44E-09	4.36E-09	2.52E-09	2.29E-09	1.04E-09	0	0	0	0	0	0	5.952E-09	9.6811E-10	#VALUE!	6.56E-10	0
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	3.93E-06	2.06E-05	1.55E-05	1.36E-09	4.11E-09	2.38E-09	2.15E-09	9.83E-10	0	0	0	0	0	0	5.612E-09	9.3466E-10	#VALUE!	6.19E-10	0
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	3.69E-06	2.09E-05	1.51E-05	1.28E-09	3.86E-09	2.23E-09	2.02E-09	9.24E-10	0	0	0	0	0	0	5.272E-09	9.5082E-10	#VALUE!	5.81E-10	0
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	3.37E-06	1.96E-05	1.4E-05	1.17E-09	3.52E-09	2.04E-09	1.85E-09	8.43E-10	0	0	0	0	0	0	4.81E-09	8.8877E-10	#VALUE!	5.3E-10	0
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	3.12E-06	1.79E-05	1.3E-05	1.08E-09	3.26E-09	1.89E-09	1.71E-09	7.8E-10	0	0	0	0	0	0	4.453E-09	8.1572E-10	#VALUE!	4.91E-10	0
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	2.88E-06	1.6E-05	1.2E-05	9.98E-10	3.01E-09	1.75E-09	1.58E-09	7.22E-10	0	0	0	0	0	0	4.12E-09	7.2533E-10	#VALUE!	4.54E-10	0
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	2.69E-06	1.51E-05	1.11E-05	9.32E-10	2.81E-09	1.63E-09	1.48E-09	6.74E-10	0	0	0	0	0	0	3.845E-09	6.8739E-10	#VALUE!	4.24E-10	0
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	2.64E-06	1.76E-05	1.33E-05	9.15E-10	2.76E-09	1.6E-09	1.45E-09	6.61E-10	0	0	0	0	0	0	3.774E-09	8.019E-10	#VALUE!	4.16E-10	0
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	2.31E-06	1.33E-05	9.94E-06	7.99E-10	2.41E-09	1.4E-09	1.27E-09	5.78E-10	0	0	0	0	0	0	3.297E-09	6.0512E-10	#VALUE!	3.64E-10	0
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	2.13E-06	1.2E-05	9.55E-06	7.38E-10	2.23E-09	1.29E-09	1.17E-09	5.33E-10	0	0	0	0	0	0	3.045E-09	5.466E-10	#VALUE!	3.36E-10	0
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	2.31E-06	2.72E-05	8.49E-06	8.01E-10	2.42E-09	1.4E-09	1.27E-09	5.79E-10	0	0	0	0	0	0	3.305E-09	1.237E-09	#VALUE!	3.64E-10	0
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	2.54E-06	2.84E-05	8.93E-06	8.79E-10	2.65E-09	1.54E-09	1.39E-09	6.35E-10	0	0	0	0	0	0	3.626E-09	1.2896E-09	#VALUE!	4E-10	0
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	2.75E-06	2.76E-05	9.65E-06	9.53E-10	2.88E-09	1.67E-09	1.51E-09	6.89E-10	0	0	0	0	0	0	3.932E-09	1.2523E-09	#VALUE!	4.34E-10	0
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	2.99E-06	2.44E-05	1.07E-05	1.03E-09	3.12E-09	1.81E-09	1.64E-09	7.48E-10	0	0	0	0	0	0	4.27E-09	1.1095E-09	#VALUE!	4.71E-10	0
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	3.32E-06	2.01E-05	1.09E-05	1.15E-09	3.47E-09	2.01E-09	1.82E-09	8.3E-10	0	0	0	0	0	0	4.738E-09	9.1564E-10	#VALUE!	5.22E-10	0
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	3.62E-06	2.18E-05	1.18E-05	1.25E-09	3.78E-09	2.19E-09	1.98E-09	9.05E-10	0	0	0	0	0	0	5.166E-09	9.8961E-10	#VALUE!	5.7E-10	0
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	3.94E-06	2.34E-05	1.28E-05	1.36E-09	4.11E-09	2.38E-09	2.16E-09	9.85E-10	0	0	0	0	0	0	5.624E-09	1.0622E-09	#VALUE!	6.2E-10	0
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	4.27E-06	2.52E-05	1.38E-05	1.48E-09	4.46E-09	2.58E-09	2.34E-09	1.07E-09	0	0	0	0	0	0	6.094E-09	1.1459E-09	#VALUE!	6.72E-10	0
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	4.61E-06	2.68E-05	1.48E-05	1.59E-09	4.81E-09	2.79E-09	2.53E-09	1.15E-09	0	0	0	0	0	0	6.579E-09	1.2174E-09	#VALUE!	7.25E-10	0
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	4.93E-06	2.99E-05	1.59E-05	1.71E-09	5.15E-09	2.98E-09	2.7E-09	1.23E-09	0	0	0	0	0	0	7.039E-09	1.3575E-09	#VALUE!	7.76E-10	0
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	5.23E-06	3.74E-05	1.7E-05	1.81E-09	5.46E-09	3.16E-09	2.87E-09	1.31E-09	0	0	0	0	0	0	7.467E-09	1.6981E-09	#VALUE!	8.23E-10	0
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	5.51E-06	4.05E-05	1.8E-05	1.91E-09	5.76E-09	3.33E-09	3.02E-09	1.38E-09	0	0	0	0	0	0	7.867E-09	1.8412E-09	#VALUE!	8.67E-10	0
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	5.71E-06	3.73E-05	1.98E-05	1.98E-09	5.97E-09	3.46E-09	3.13E-09	1.43E-09	0	0	0	0	0	0	8.159E-09	1.6936E-09	#VALUE!	9E-10	0
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	5.83E-06	3.31E-05	2.12E-05	2.02E-09	6.1E-09	3.53E-09	3.2E-09	1.46E-09	0	0	0	0	0	0	8.332E-09	1.5056E-09	#VALUE!	9.19E-10	0
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	5.86E-06	4.38E-05	2.19E-05	2.03E-09	6.13E-09	3.55E-09	3.22E-09	1.47E-09	0	0	0	0	0	0	8.377E-09	1.9924E-09	#VALUE!	9.24E-10	0
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	5.79E-06	4.46E-05	2.12E-05	2.01E-09	6.06E-09	3.51E-09	3.18E-09	1.45E-09	0	0	0	0	0	0	8.277E-09	2.0273E-09	#VALUE!	9.13E-10	0
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	5.62E-06	3.57E-05	2.17E-05	1.95E-09	5.88E-09	3.4E-09	3.08E-09	1.41E-09	0	0	0	0	0	0	8.034E-09	1.6227E-09	#VALUE!	8.86E-10	0
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	5.37E-06	2.71E-05	2.15E-05	1.86E-09	5.61E-09	3.25E-09	2.94E-09	1.34E-09	0	0	0	0	0	0	7.667E-09	1.2337E-09	#VALUE!	8.45E-10	0
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	5.06E-06	2.55E-05	2.04E-05	1.75E-09	5.29E-09	3.06E-09	2.78E-09	1.27E-09	0	0	0	0	0	0	7.233E-09	1.1597E-09	#VALUE!	7.98E-10	0
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	4.73E-06	2.38E-05	1.86E-05	1.64E-09	4.94E-09	2.86E-09	2.59E-09	1.18E-09	0	0	0	0	0	0	6.754E-09	1.0799E-09	#VALUE!	7.45E-10	0
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	4.37E-06	2.41E-05	1.75E-05	1.51E-09	4.56E-09	2.64E-09	2.4E-09	1.09E-09	0	0	0	0	0	0	6.239E-09	1.0973E-09	#VALUE!	6.88E-10	0

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	4.02E-06	2.31E-05	1.65E-05	1.39E-09	4.2E-09	2.43E-09	2.2E-09	1.01E-09	0	0	0	0	0	0	5.739E-09	1.0516E-09	#VALUE!	6.33E-10	0
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	3.69E-06	2.12E-05	1.52E-05	1.28E-09	3.86E-09	2.23E-09	2.02E-09	9.24E-10	0	0	0	0	0	0	5.274E-09	9.6248E-10	#VALUE!	5.82E-10	0
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	3.38E-06	1.88E-05	1.39E-05	1.17E-09	3.54E-09	2.05E-09	1.86E-09	8.47E-10	0	0	0	0	0	0	4.832E-09	8.5605E-10	#VALUE!	5.33E-10	0
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	3.12E-06	1.76E-05	1.27E-05	1.08E-09	3.26E-09	1.89E-09	1.71E-09	7.82E-10	0	0	0	0	0	0	4.461E-09	7.9991E-10	#VALUE!	4.92E-10	0
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	3.12E-06	2.2E-05	1.64E-05	1.08E-09	3.26E-09	1.89E-09	1.71E-09	7.81E-10	0	0	0	0	0	0	4.459E-09	1.0015E-09	#VALUE!	4.92E-10	0
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	3.11E-06	2.83E-05	2.03E-05	1.08E-09	3.25E-09	1.88E-09	1.71E-09	7.79E-10	0	0	0	0	0	0	4.448E-09	1.2853E-09	#VALUE!	4.91E-10	0
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	2.53E-06	1.66E-05	1.37E-05	8.77E-10	2.65E-09	1.53E-09	1.39E-09	6.34E-10	0	0	0	0	0	0	3.617E-09	7.5317E-10	#VALUE!	3.99E-10	0
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	2.4E-06	1.75E-05	1.45E-05	8.3E-10	2.51E-09	1.45E-09	1.32E-09	6E-10	0	0	0	0	0	0	3.425E-09	7.9494E-10	#VALUE!	3.78E-10	0
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	2.43E-06	2.77E-05	9.8E-06	8.42E-10	2.54E-09	1.47E-09	1.33E-09	6.09E-10	0	0	0	0	0	0	3.474E-09	1.2597E-09	#VALUE!	3.83E-10	0
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	2.69E-06	3.16E-05	1E-05	9.32E-10	2.81E-09	1.63E-09	1.48E-09	6.74E-10	0	0	0	0	0	0	3.845E-09	1.4342E-09	#VALUE!	4.24E-10	0
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	2.92E-06	3.38E-05	1.13E-05	1.01E-09	3.05E-09	1.77E-09	1.6E-09	7.31E-10	0	0	0	0	0	0	4.172E-09	1.5368E-09	#VALUE!	4.6E-10	0
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	3.2E-06	3.34E-05	1.26E-05	1.11E-09	3.35E-09	1.94E-09	1.76E-09	8.01E-10	0	0	0	0	0	0	4.575E-09	1.5159E-09	#VALUE!	5.04E-10	0
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	3.6E-06	2.97E-05	1.27E-05	1.25E-09	3.76E-09	2.18E-09	1.97E-09	9.01E-10	0	0	0	0	0	0	5.141E-09	1.3482E-09	#VALUE!	5.67E-10	0
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	3.97E-06	2.53E-05	1.38E-05	1.37E-09	4.15E-09	2.4E-09	2.18E-09	9.94E-10	0	0	0	0	0	0	5.671E-09	1.151E-09	#VALUE!	6.25E-10	0
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	4.44E-06	2.62E-05	1.44E-05	1.54E-09	4.64E-09	2.69E-09	2.44E-09	1.11E-09	0	0	0	0	0	0	6.345E-09	1.1887E-09	#VALUE!	7E-10	0
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	4.88E-06	2.83E-05	1.57E-05	1.69E-09	5.1E-09	2.95E-09	2.68E-09	1.22E-09	0	0	0	0	0	0	6.969E-09	1.2843E-09	#VALUE!	7.68E-10	0
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	5.33E-06	3.05E-05	1.7E-05	1.85E-09	5.57E-09	3.23E-09	2.92E-09	1.33E-09	0	0	0	0	0	0	7.616E-09	1.3867E-09	#VALUE!	8.4E-10	0
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	5.78E-06	3.26E-05	1.85E-05	2E-09	6.04E-09	3.5E-09	3.17E-09	1.45E-09	0	0	0	0	0	0	8.257E-09	1.4817E-09	#VALUE!	9.1E-10	0
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	6.2E-06	4.26E-05	2E-05	2.15E-09	6.48E-09	3.75E-09	3.4E-09	1.55E-09	0	0	0	0	0	0	8.858E-09	1.9342E-09	#VALUE!	9.77E-10	0
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	6.48E-06	4.82E-05	2.22E-05	2.24E-09	6.77E-09	3.92E-09	3.56E-09	1.62E-09	0	0	0	0	0	0	9.26E-09	2.1908E-09	#VALUE!	1.02E-09	0
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	6.81E-06	4.52E-05	2.44E-05	2.36E-09	7.12E-09	4.12E-09	3.73E-09	1.7E-09	0	0	0	0	0	0	9.728E-09	2.0546E-09	#VALUE!	1.07E-09	0
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	7.04E-06	4.08E-05	2.54E-05	2.44E-09	7.36E-09	4.26E-09	3.86E-09	1.76E-09	0	0	0	0	0	0	1.006E-08	1.8533E-09	#VALUE!	1.11E-09	0
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	7.08E-06	5.34E-05	2.61E-05	2.45E-09	7.4E-09	4.28E-09	3.88E-09	1.77E-09	0	0	0	0	0	0	1.011E-08	2.429E-09	#VALUE!	1.12E-09	0
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	6.95E-06	5.14E-05	2.53E-05	2.41E-09	7.27E-09	4.21E-09	3.81E-09	1.74E-09	0	0	0	0	0	0	9.935E-09	2.3353E-09	#VALUE!	1.1E-09	0
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	6.66E-06	3.73E-05	2.59E-05	2.3E-09	6.96E-09	4.03E-09	3.65E-09	1.67E-09	0	0	0	0	0	0	9.511E-09	1.6933E-09	#VALUE!	1.05E-09	0
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	6.28E-06	3.1E-05	2.5E-05	2.17E-09	6.57E-09	3.8E-09	3.45E-09	1.57E-09	0	0	0	0	0	0	8.975E-09	1.4096E-09	#VALUE!	9.9E-10	0
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	5.85E-06	2.87E-05	2.3E-05	2.03E-09	6.12E-09	3.54E-09	3.21E-09	1.47E-09	0	0	0	0	0	0	8.363E-09	1.3065E-09	#VALUE!	9.22E-10	0
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	5.38E-06	2.89E-05	2.11E-05	1.86E-09	5.62E-09	3.26E-09	2.95E-09	1.35E-09	0	0	0	0	0	0	7.686E-09	1.312E-09	#VALUE!	8.48E-10	0
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	4.9E-06	2.78E-05	1.98E-05	1.7E-09	5.12E-09	2.97E-09	2.69E-09	1.23E-09	0	0	0	0	0	0	7.003E-09	1.2651E-09	#VALUE!	7.72E-10	0
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	4.46E-06	2.54E-05	1.81E-05	1.54E-09	4.66E-09	2.7E-09	2.45E-09	1.12E-09	0	0	0	0	0	0	6.374E-09	1.1539E-09	#VALUE!	7.03E-10	0
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	4.06E-06	2.27E-05	1.64E-05	1.41E-09	4.24E-09	2.46E-09	2.23E-09	1.02E-09	0	0	0	0	0	0	5.801E-09	1.0327E-09	#VALUE!	6.4E-10	0
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	3.69E-06	2.11E-05	1.48E-05	1.28E-09	3.86E-09	2.24E-09	2.03E-09	9.25E-10	0	0	0	0	0	0	5.277E-09	9.5796E-10	#VALUE!	5.82E-10	0
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	3.46E-06	2E-05	1.58E-05	1.2E-09	3.62E-09	2.09E-09	1.9E-09	8.66E-10	0	0	0	0	0	0	4.943E-09	9.1017E-10	#VALUE!	5.45E-10	0
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	3.59E-06	3.2E-05	2.32E-05	1.24E-09	3.75E-09	2.17E-09	1.97E-09	8.99E-10	0	0	0	0	0	0	5.132E-09	1.4564E-09	#VALUE!	5.66E-10	0
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	3.27E-06	3E-05	2.19E-05	1.13E-09	3.42E-09	1.98E-09	1.79E-09	8.18E-10	0	0	0	0	0	0	4.668E-09	1.3645E-09	#VALUE!	5.15E-10	0
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	2.95E-06	2.69E-05	2.05E-05	1.02E-09	3.08E-09	1.78E-09	1.62E-09	7.38E-10	0	0	0	0	0	0	4.213E-09	1.2249E-09	#VALUE!	4.65E-10	0
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	2.66E-06	2.38E-05	1.87E-05	9.2E-10	2.78E-09	1.61E-09	1.46E-09	6.65E-10	0	0	0	0	0	0	3.798E-09	1.0826E-09	#VALUE!	4.19E-10	0
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	2.57E-06	2.49E-05	1.12E-05	8.9E-10	2.69E-09	1.56E-09	1.41E-09	6.43E-10	0	0	0	0	0	0	3.673E-09	1.1304E-09	#VALUE!	4.05E-10	0
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	2.84E-06	3.11E-05	1.19E-05	9.84E-10	2.97E-09	1.72E-09	1.56E-09	7.11E-10	0	0	0	0	0	0	4.06E-09	1.4116E-09	#VALUE!	4.48E-10	0
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	3.13E-06	3.68E-05	1.29E-05	1.08E-09	3.27E-09	1.9E-09	1.72E-09	7.84E-10	0	0	0	0	0	0	4.474E-09	1.6723E-09	#VALUE!	4.93E-10	0
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	3.47E-06	4.07E-05	1.39E-05	1.2E-09	3.63E-09	2.1E-09	1.91E-09	8.7E-10	0	0	0	0	0	0	4.964E-09	1.8482E-09	#VALUE!	5.47E-10	0
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	3.91E-06	4.1E-05	1.5E-05	1.35E-09	4.08E-09	2.36E-09	2.14E-09	9.77E-10	0	0	0	0	0	0	5.579E-09	1.8631E-09	#VALUE!	6.15E-10	0
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	4.35E-06	3.66E-05	1.67E-05	1.51E-09	4.55E-09	2.63E-09	2.39E-09	1.09E-09	0	0	0	0	0	0	6.216E-09	1.6647E-09	#VALUE!	6.85E-10	0
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	4.95E-06	3.07E-05	1.69E-05	1.71E-09	5.18E-09	3E-09	2.72E-09	1.24E-09	0	0	0	0	0	0	7.075E-09	1.3966E-09	#VALUE!	7.8E-10	0
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	5.61E-06	3.22E-05	1.79E-05	1.94E-09	5.86E-09	3.39E-09	3.08E-09	1.4E-09	0	0	0	0	0	0	8.013E-09	1.462E-09	#VALUE!	8.84E-10	0
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	6.23E-06	3.52E-05	1.98E-05	2.16E-09	6.51E-09	3.77E-09	3.42E-09	1.56E-09	0	0	0	0	0	0	8.895E-09	1.6005E-09	#VALUE!	9.81E-10	0
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	6.86E-06	3.81E-05	2.16E-05	2.37E-09	7.17E-09	4.15E-09	3.76E-09	1.72E-09	0	0	0	0	0	0	9.8E-09	1.7315E-09	#VALUE!	1.08E-09	0
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	7.47E-06	4.8E-05	2.38E-05	2.59E-09	7.81E-09	4.52E-09	4.1E-09	1.87E-09	0	0	0	0	0	0	1.067E-08	2.1815E-09	#VALUE!	1.18E-09	0
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	7.75E-06	5.77E-05	2.84E-05	2.68E-09	8.1E-09	4.69E-09	4.25E-09	1.94E-09	0	0	0	0	0	0	1.107E-08	2.6225E-09	#VALUE!	1.22E-09	0
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	8.22E-06	5.56E-05	3.19E-05	2.85E-09	8.59E-09	4.97E-09	4.51E-09	2.06E-09	0	0	0	0	0	0	1.174E-08	2.5284E-09	#VALUE!	1.3E-09	0
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	8.56E-06	5.09E-05	3.38E-05	2.96E-09	8.95E-09	5.18E-09	4.7E-09	2.14E-09	0	0	0	0	0	0	1.224E-08	2.3137E-09	#VALUE!	1.35E-09	0
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	8.69E-06	6.57E-05	3.24E-05	3.01E-09	9.09E-09	5.26E-09	4.77E-09	2.18E-09	0	0	0	0	0	0	1.242E-08	2.9841E-09	#VALUE!	1.37E-09	0
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	8.49E-06	5.84E-05	3.13E-05	2.94E-09	8.87E-09	5.14E-09	4.66E-09	2.12E-09	0	0	0	0	0	0	1.213E-08	2.6541E-09	#VALUE!	1.34E-09	0
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	8.01E-06	3.88E-05	3.12E-05	2.77E-09	8.37E-09	4.85E-09	4.39E-09	2.01E-09	0	0	0	0	0	0	1.145E-08	1.7638E-09	#VALUE!	1.26E-09	0
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	7.44E-06	3.59E-05	2.91E-05	2.58E-09	7.78E-09	4.5E-09	4.08E-09	1.86E-09	0	0	0	0	0	0	1.063E-08	1.6315E-09	#VALUE!	1.17E-09	0
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	6.8E-06	3.48E-05	2.59E-05	2.35E-09	7.11E-09	4.12E-09	3.73E-09	1.7E-09	0	0	0	0	0	0	9.717E-09	1.5831E-09	#VALUE!	1.07E-09	0
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	6.14E-06	3.41E-05	2.43E-05	2.13E-09	6.42E-09	3.72E-09	3.37E-09	1.54E-09	0	0	0	0	0	0	8.776E-09	1.55E-09	#VALUE!	9.68E-10	0
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	5.51E-06	3.09E-05	2.2E-05	1.91E-09	5.76E-09	3.33E-09	3.02E-09	1.38E-09	0	0	0	0	0	0	7.867E-09	1.4057E-09	#VALUE!	8.67E-10	0
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	4.95E-06	2.79E-05	1.97E-05	1.71E-09	5.18E-09	3E-09	2.72E-09	1.24E-09	0	0	0	0	0	0	7.077E-09	1.2669E-09	#VALUE!	7.8E-10	0
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	4.45E-06	2.58E-05	1.75E-05	1.54E-09	4.65E-09	2.69E-09	2.44E-09	1.11E-09	0	0	0	0	0	0	6.362E-09	1.1718E-09	#VALUE!	7.02E-10	0
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	4.04E-06	2.38E-05	1.67E-05	1.4E-09	4.22E-09	2.45E-09	2.22E-09	1.01E-09	0	0	0	0	0	0	5.774E-09	1.0832E-09	#VALUE!	6.37E-10	0
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	3.76E-06	2.36E-05	1.98E-05	1.3E-09	3.93E-09	2.28E-09	2.06E-09	9.42E-10	0	0	0	0	0	0	5.376E-09	1.0732E-09	#VALUE!	5.93E-10	0
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	3.27E-06	1.75E-05	1.46E-05	1.13E-09	3.42E-09	1.98E-09	1.79E-09	8.18E-10	0	0	0	0	0	0	4.668E-09	7.9543E-10	#VALUE!	5.15E-10	0
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	2.94E-06	1.57E-05	1.35E-05	1.02E-09	3.07E-09	1.78E-09	1.61E-09	7.35E-10	0	0	0	0	0	0	4.198E-09	7.1233E-10	#VALUE!	4.63E-10	0
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	2.66E-06	1.44E-05	1.24E-05	9.22E-10	2.78E-09	1.61E-09	1.46E-09	6.66E-10	0	0	0	0	0	0	3.803E-09	6.5451E-10	#VALUE!	4.19E-10	0
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	2.42E-06	1.33E-05	1.14E-05	8.38E-10	2.53E-09	1.46E-09	1.33E-09	6.06E-10	0	0	0	0	0	0	3.457E-09	6.041E-10	#VALUE!	3.81E-10	0
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	2.71E-06	2.35E-05	1.29E-05	9.37E-10	2.83E-09	1.64E-09	1.49E-09	6.78E-10	0	0	0	0	0	0	3.869E-09	1.0677E-09	#VALUE!	4.27E-10	0
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	3.01E-06	2.62E-05	1.37E-05	1.04E-09	3.15E-09	1.82E-09	1.65E-09	7.53E-10	0	0	0	0	0	0	4.299E-09	1.1922E-09	#VALUE!	4.74E-10	0
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	3.36E-06	3.45E-05	1.49E-05	1.16E-09	3.51E-09	2.03E-09	1.84E-09	8.4E-10	0	0	0	0	0	0	4.795E-09	1.5672E-09	#VALUE!	5.29E-10	0
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	3.73E-06	4.29E-05	1.66E-05	1.29E-09	3.9E-09	2.26E-09	2.05E-09	9.34E-10	0	0	0	0	0	0	5.329E-09	1.9502E-09	#VALUE!	5.88E-10	0
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	4.23E-06	4.94E-05	1.76E-05	1.46E-09	4.42E-09	2.56E-09	2.32E-09	1.06E-09	0	0	0	0	0	0	6.04E-09	2.2477E-09	#VALUE!	6.66E-10	0
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	4.8E-06	5.14E-05	1.95E-05	1.66E-09	5.02E-09	2.9E-09	2.63E-09	1.2E-09	0	0	0	0	0	0	6.856E-09	2.3361E-09	#VALUE!	7.56E-10	0
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	5.51E-06	4.63E-05	2.09E-05	1.91E-09	5.76E-09	3.33E-09	3.02E-09	1.38E-09	0	0	0	0	0	0	7.868E-09	2.1048E-09	#VALUE!	8.68E-10	0
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	6.34E-06	3.94E-05	2.2E-05	2.19E-09	6.63E-09	3.84E-09	3.48E-09	1.59E-09	0	0	0	0	0	0	9.057E-09	1.7895E-09	#VALUE!	9.99E-10	0
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	7.2E-06	4.35E-05	2.36E-05	2.49E-09	7.53E-09	4.36E-09	3.95E-09	1.8E-09	0	0	0	0	0	0	1.029E-08	1.9773E-09	#VALUE!	1.13E-09	0
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	8.21E-06	4.59E-05	2.57E-05	2.84E-09	8.58E-09	4.97E-09	4.5E-09	2.06E-09	0	0	0	0	0	0	1.173E-08	2.0854E-09	#VALUE!	1.29E-09	0
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	9.07E-06	5.29E-05	2.95E-05	3.14E-09	9.48E-09	5.49E-09	4.97E-09	2.27E-09	0	0	0	0	0	0	1.295E-08	2.4068E-09	#VALUE!	1.43E-09	0
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	9.66E-06	6.92E-05	3.46E-05	3.35E-09	1.01E-08	5.85E-09	5.3E-09	2.42E-09	0	0	0	0	0	0	1.38E-08	3.1449E-09	#VALUE!	1.52E-09	0
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	1.04E-05	6.95E-05	3.9E-05	3.59E-09	1.08E-08	6.28E-09	5.69E-09	2.6E-09	0	0	0	0	0	0	1.482E-08	3.1593E-09	#VALUE!	1.63E-09	0
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	1.08E-05	6.52E-05	4.3E-05	3.75E-09	1.13E-08	6.56E-09	5.94E-09	2.71E-09	0	0	0	0	0	0	1.548E-08	2.9621E-09	#VALUE!	1.71E-09	0
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	1.1E-05	8.14E-05	3.94E-05	3.81E-09	1.15E-08	6.66E-09	6.04E-09	2.76E-09	0	0	0	0	0	0	1.573E-08	3.6993E-09	#VALUE!	1.73E-09	0
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	1.06E-05	6.44E-05	3.93E-05	3.66E-09	1.1E-08	6.39E-09	5.79E-09	2.64E-09	0	0	0	0	0	0	1.509E-08	2.928E-09	#VALUE!	1.66E-09	0
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	9.78E-06	4.61E-05	3.77E-05	3.38E-09	1.02E-08	5.91E-09	5.36E-09	2.45E-09	0	0	0	0	0	0	1.397E-08	2.0958E-09	#VALUE!	1.54E-09	0
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	8.91E-06	4.24E-05	3.37E-05	3.08E-09	9.31E-09	5.39E-09	4.89E-09	2.23E-09	0	0	0	0	0	0	1.273E-08	1.9282E-09	#VALUE!	1.4E-09	0
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	7.98E-06	4.28E-05	3.09E-05	2.76E-09	8.34E-09	4.83E-09	4.38E-09	2E-09	0	0	0	0	0	0	1.14E-08	1.9462E-09	#VALUE!	1.26E-09	0
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	7.07E-06	3.94E-05	2.78E-05	2.45E-09	7.39E-09	4.28E-09	3.88E-09	1.77E-09	0	0	0	0	0	0	1.01E-08	1.7932E-09	#VALUE!	1.11E-09	0
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	6.23E-06	3.51E-05	2.44E-05	2.16E-09	6.51E-09	3.77E-09	3.42E-09	1.56E-09	0	0	0	0	0	0	8.902E-09	1.5935E-09	#VALUE!	9.82E-10	0
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	5.49E-06	3.21E-05	2.14E-05	1.9E-09	5.74E-09	3.32E-09	3.01E-09	1.37E-09	0	0	0	0	0	0	7.843E-09	1.4593E-09	#VALUE!	8.65E-10	0
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	4.84E-06	2.84E-05	2E-05	1.68E-09	5.06E-09	2.93E-09	2.65E-09	1.21E-09	0	0	0	0	0	0	6.913E-09	1.2906E-09	#VALUE!	7.62E-10	0
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	4.34E-06	2.43E-05	1.88E-05	1.5E-09	4.54E-09	2.63E-09	2.38E-09	1.09E-09	0	0	0	0	0	0	6.199E-09	1.1032E-09	#VALUE!	6.84E-10	0
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	3.82E-06	1.97E-05	1.7E-05	1.32E-09	3.99E-09	2.31E-09	2.1E-09	9.56E-10	0	0	0	0	0	0	5.458E-09	8.9482E-10	#VALUE!	6.02E-10	0
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	3.4E-06	1.78E-05	1.55E-05	1.18E-09	3.55E-09	2.06E-09	1.86E-09	8.51E-10	0	0	0	0	0	0	4.856E-09	8.0955E-10	#VALUE!	5.35E-10	0
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	3.05E-06	1.63E-05	1.4E-05	1.06E-09	3.19E-09	1.85E-09	1.67E-09	7.64E-10	0	0	0	0	0	0	4.36E-09	7.3933E-10	#VALUE!	4.81E-10	0
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	2.76E-06	1.5E-05	1.28E-05	9.54E-10	2.88E-09	1.67E-09	1.51E-09	6.9E-10	0	0	0	0	0	0	3.938E-09	6.8057E-10	#VALUE!	4.34E-10	0
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	2.5E-06	1.38E-05	1.16E-05	8.67E-10	2.62E-09	1.52E-09	1.37E-09	6.27E-10	0	0	0	0	0	0	3.578E-09	6.2865E-10	#VALUE!	3.95E-10	0
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	2.9E-06	2.51E-05	1.49E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.26E-10	0	0	0	0	0	0	4.142E-09	1.1409E-09	#VALUE!	4.57E-10	0
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	3.24E-06	2.67E-05	1.56E-05	1.12E-09	3.39E-09	1.96E-09	1.78E-09	8.11E-10	0	0	0	0	0	0	4.627E-09	1.2144E-09	#VALUE!	5.1E-10	0
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	3.63E-06	2.93E-05	1.65E-05	1.26E-09	3.8E-09	2.2E-09	1.99E-09	9.09E-10	0	0	0	0	0	0	5.188E-09	1.3302E-09	#VALUE!	5.72E-10	0
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	4.1E-06	3.75E-05	1.82E-05	1.42E-09	4.28E-09	2.48E-09	2.25E-09	1.03E-09	0	0	0	0	0	0	5.853E-09	1.7067E-09	#VALUE!	6.45E-10	0
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	4.67E-06	4.97E-05	2E-05	1.62E-09	4.88E-09	2.83E-09	2.56E-09	1.17E-09	0	0	0	0	0	0	6.671E-09	2.2597E-09	#VALUE!	7.36E-10	0
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	5.32E-06	6.07E-05	2.23E-05	1.84E-09	5.56E-09	3.22E-09	2.92E-09	1.33E-09	0	0	0	0	0	0	7.604E-09	2.7607E-09	#VALUE!	8.39E-10	0
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	6.14E-06	6.59E-05	2.53E-05	2.13E-09	6.42E-09	3.72E-09	3.37E-09	1.54E-09	0	0	0	0	0	0	8.771E-09	2.996E-09	#VALUE!	9.67E-10	0
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	7.27E-06	6.02E-05	2.68E-05	2.52E-09	7.6E-09	4.4E-09	3.99E-09	1.82E-09	0	0	0	0	0	0	1.038E-08	2.7369E-09	#VALUE!	1.14E-09	0
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	8.38E-06	5.46E-05	3.07E-05	2.9E-09	8.75E-09	5.07E-09	4.59E-09	2.1E-09	0	0	0	0	0	0	1.197E-08	2.4801E-09	#VALUE!	1.32E-09	0
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	9.89E-06	5.76E-05	3.12E-05	3.42E-09	1.03E-08	5.99E-09	5.43E-09	2.48E-09	0	0	0	0	0	0	1.413E-08	2.6186E-09	#VALUE!	1.56E-09	0
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	1.13E-05	6.55E-05	3.69E-05	3.9E-09	1.18E-08	6.81E-09	6.17E-09	2.82E-09	0	0	0	0	0	0	1.608E-08	2.9784E-09	#VALUE!	1.77E-09	0
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	1.28E-05	8.25E-05	3.99E-05	4.44E-09	1.34E-08	7.76E-09	7.04E-09	3.21E-09	0	0	0	0	0	0	1.833E-08	3.7504E-09	#VALUE!	2.02E-09	0
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	1.37E-05	8.83E-05	4.76E-05	4.74E-09	1.43E-08	8.29E-09	7.52E-09	3.43E-09	0	0	0	0	0	0	1.957E-08	4.0115E-09	#VALUE!	2.16E-09	0
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	1.43E-05	8.6E-05	5.45E-05	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.59E-09	0	0	0	0	0	0	2.047E-08	3.9068E-09	#VALUE!	2.26E-09	0
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	1.44E-05	0.000102	4.99E-05	4.99E-09	1.51E-08	8.73E-09	7.91E-09	3.61E-09	0	0	0	0	0	0	2.06E-08	4.6188E-09	#VALUE!	2.27E-09	0
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	1.34E-05	6.65E-05	4.99E-05	4.62E-09	1.4E-08	8.08E-09	7.32E-09	3.34E-09	0	0	0	0	0	0	1.907E-08	3.0227E-09	#VALUE!	2.1E-09	0
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	1.19E-05	5.47E-05	4.48E-05	4.12E-09	1.24E-08	7.21E-09	6.53E-09	2.98E-09	0	0	0	0	0	0	1.701E-08	2.4881E-09	#VALUE!	1.88E-09	0
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	1.08E-05	5.45E-05	4.07E-05	3.73E-09	1.13E-08	6.52E-09	5.91E-09	2.7E-09	0	0	0	0	0	0	1.54E-08	2.4761E-09	#VALUE!	1.7E-09	0
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	9.38E-06	5.15E-05	3.62E-05	3.25E-09	9.81E-09	5.68E-09	5.15E-09	2.35E-09	0	0	0	0	0	0	1.341E-08	2.3412E-09	#VALUE!	1.48E-09	0
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	8.1E-06	4.55E-05	3.11E-05	2.8E-09	8.46E-09	4.9E-09	4.44E-09	2.03E-09	0	0	0	0	0	0	1.157E-08	2.0674E-09	#VALUE!	1.28E-09	0
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	6.99E-06	4.1E-05	2.72E-05	2.42E-09	7.31E-09	4.23E-09	3.84E-09	1.75E-09	0	0	0	0	0	0	9.989E-09	1.8646E-09	#VALUE!	1.1E-09	0
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	5.98E-06	3.45E-05	2.47E-05	2.07E-09	6.25E-09	3.62E-09	3.28E-09	1.5E-09	0	0	0	0	0	0	8.545E-09	1.5668E-09	#VALUE!	9.42E-10	0
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	5.29E-06	2.84E-05	2.28E-05	1.83E-09	5.53E-09	3.2E-09	2.9E-09	1.32E-09	0	0	0	0	0	0	7.56E-09	1.29E-09	#VALUE!	8.34E-10	0
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	4.55E-06	2.3E-05	2.01E-05	1.57E-09	4.75E-09	2.75E-09	2.49E-09	1.14E-09	0	0	0	0	0	0	6.496E-09	1.044E-09	#VALUE!	7.16E-10	0
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	4.02E-06	2.07E-05	1.8E-05	1.39E-09	4.21E-09	2.43E-09	2.21E-09	1.01E-09	0	0	0	0	0	0	5.749E-09	9.427E-10	#VALUE!	6.34E-10	0
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	3.57E-06	1.88E-05	1.61E-05	1.24E-09	3.73E-09	2.16E-09	1.96E-09	8.93E-10	0	0	0	0	0	0	5.099E-09	8.5448E-10	#VALUE!	5.62E-10	0
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	3.19E-06	1.71E-05	1.44E-05	1.1E-09	3.33E-09	1.93E-09	1.75E-09	7.97E-10	0	0	0	0	0	0	4.552E-09	7.7637E-10	#VALUE!	5.02E-10	0
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	2.87E-06	1.56E-05	1.29E-05	9.92E-10	2.99E-09	1.73E-09	1.57E-09	7.17E-10	0	0	0	0	0	0	4.093E-09	7.1038E-10	#VALUE!	4.51E-10	0
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	2.59E-06	1.43E-05	1.15E-05	8.96E-10	2.71E-09	1.57E-09	1.42E-09	6.48E-10	0	0	0	0	0	0	3.698E-09	6.5223E-10	#VALUE!	4.08E-10	0
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	3.07E-06	2.79E-05	1.76E-05	1.06E-09	3.21E-09	1.86E-09	1.68E-09	7.69E-10	0	0	0	0	0	0	4.389E-09	1.2674E-09	#VALUE!	4.84E-10	0
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	3.44E-06	3.09E-05	1.91E-05	1.19E-09	3.59E-09	2.08E-09	1.88E-09	8.6E-10	0	0	0	0	0	0	4.909E-09	1.4032E-09	#VALUE!	5.41E-10	0
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	3.87E-06	3.41E-05	2.07E-05	1.34E-09	4.05E-09	2.34E-09	2.12E-09	9.7E-10	0	0	0	0	0	0	5.534E-09	1.5511E-09	#VALUE!	6.1E-10	0
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	4.39E-06	3.79E-05	2.25E-05	1.52E-09	4.59E-09	2.66E-09	2.41E-09	1.1E-09	0	0	0	0	0	0	6.278E-09	1.7224E-09	#VALUE!	6.92E-10	0
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	5.08E-06	4.14E-05	2.38E-05	1.76E-09	5.31E-09	3.07E-09	2.78E-09	1.27E-09	0	0	0	0	0	0	7.251E-09	1.8831E-09	#VALUE!	8E-10	0
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	5.9E-06	5.67E-05	2.65E-05	2.04E-09	6.17E-09	3.57E-09	3.24E-09	1.48E-09	0	0	0	0	0	0	8.431E-09	2.5779E-09	#VALUE!	9.3E-10	0
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	6.86E-06	7.51E-05	3.05E-05	2.38E-09	7.17E-09	4.15E-09	3.76E-09	1.72E-09	0	0	0	0	0	0	9.803E-09	3.4133E-09	#VALUE!	1.08E-09	0
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	8.35E-06	8.68E-05	3.22E-05	2.89E-09	8.73E-09	5.05E-09	4.58E-09	2.09E-09	0	0	0	0	0	0	1.193E-08	3.9462E-09	#VALUE!	1.32E-09	0
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	9.97E-06	8.08E-05	3.76E-05	3.45E-09	1.04E-08	6.03E-09	5.47E-09	2.49E-09	0	0	0	0	0	0	1.424E-08	3.6728E-09	#VALUE!	1.57E-09	0
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	1.21E-05	7.28E-05	4.07E-05	4.2E-09	1.27E-08	7.33E-09	6.65E-09	3.03E-09	0	0	0	0	0	0	1.732E-08	3.3112E-09	#VALUE!	1.91E-09	0
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	1.43E-05	8.57E-05	4.67E-05	4.94E-09	1.49E-08	8.64E-09	7.83E-09	3.57E-09	0	0	0	0	0	0	2.039E-08	3.8935E-09	#VALUE!	2.25E-09	0
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	1.72E-05	9.64E-05	5.16E-05	5.94E-09	1.79E-08	1.04E-08	9.42E-09	4.3E-09	0	0	0	0	0	0	2.453E-08	4.381E-09	#VALUE!	2.7E-09	0
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	1.91E-05	0.000114	5.91E-05	6.62E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	0	0	0	0	0	0	2.73E-08	5.1688E-09	#VALUE!	3.01E-09	0
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	2E-05	0.000117	7.03E-05	6.94E-09	2.1E-08	1.21E-08	1.1E-08	5.02E-09	0	0	0	0	0	0	2.864E-08	5.3399E-09	#VALUE!	3.16E-09	0
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	1.97E-05	0.000125	6.88E-05	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	0	0	0	0	0	0	2.816E-08	5.7034E-09	#VALUE!	3.1E-09	0
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	1.71E-05	7.66E-05	6.32E-05	5.92E-09	1.79E-08	1.04E-08	9.38E-09	4.28E-09	0	0	0	0	0	0	2.444E-08	3.4823E-09	#VALUE!	2.69E-09	0
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	1.52E-05	7.21E-05	5.56E-05	5.27E-09	1.59E-08	9.21E-09	8.35E-09	3.81E-09	0	0	0	0	0	0	2.175E-08	3.2778E-09	#VALUE!	2.4E-09	0
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	1.32E-05	6.96E-05	4.98E-05	4.56E-09	1.38E-08	7.97E-09	7.22E-09	3.3E-09	0	0	0	0	0	0	1.881E-08	3.1639E-09	#VALUE!	2.07E-09	0
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	1.1E-05	6.15E-05	4.14E-05	3.82E-09	1.15E-08	6.67E-09	6.05E-09	2.76E-09	0	0	0	0	0	0	1.576E-08	2.7938E-09	#VALUE!	1.74E-09	0
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	9.19E-06	5.34E-05	3.58E-05	3.18E-09	9.61E-09	5.56E-09	5.04E-09	2.3E-09	0	0	0	0	0	0	1.314E-08	2.4265E-09	#VALUE!	1.45E-09	0
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	7.74E-06	4.3E-05	3.18E-05	2.68E-09	8.09E-09	4.68E-09	4.25E-09	1.94E-09	0	0	0	0	0	0	1.106E-08	1.9529E-09	#VALUE!	1.22E-09	0
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	6.6E-06	3.29E-05	2.81E-05	2.28E-09	6.9E-09	3.99E-09	3.62E-09	1.65E-09	0	0	0	0	0	0	9.427E-09	1.495E-09	#VALUE!	1.04E-09	0
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	5.61E-06	2.78E-05	2.43E-05	1.94E-09	5.86E-09	3.39E-09	3.07E-09	1.4E-09	0	0	0	0	0	0	8.009E-09	1.264E-09	#VALUE!	8.83E-10	0
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	4.84E-06	2.47E-05	2.12E-05	1.68E-09	5.06E-09	2.93E-09	2.66E-09	1.21E-09	0	0	0	0	0	0	6.921E-09	1.1206E-09	#VALUE!	7.63E-10	0
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	4.22E-06	2.19E-05	1.84E-05	1.46E-09	4.41E-09	2.55E-09	2.31E-09	1.06E-09	0	0	0	0	0	0	6.027E-09	9.9354E-10	#VALUE!	6.65E-10	0
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	3.72E-06	1.97E-05	1.61E-05	1.29E-09	3.88E-09	2.25E-09	2.04E-09	9.3E-10	0	0	0	0	0	0	5.309E-09	8.938E-10	#VALUE!	5.85E-10	0
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	3.31E-06	1.78E-05	1.42E-05	1.14E-09	3.46E-09	2E-09	1.81E-09	8.27E-10	0	0	0	0	0	0	4.722E-09	8.0809E-10	#VALUE!	5.21E-10	0
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	2.95E-06	1.62E-05	1.3E-05	1.02E-09	3.09E-09	1.79E-09	1.62E-09	7.4E-10	0	0	0	0	0	0	4.221E-09	7.3436E-10	#VALUE!	4.66E-10	0
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	2.66E-06	1.48E-05	1.2E-05	9.2E-10	2.78E-09	1.61E-09	1.46E-09	6.65E-10	0	0	0	0	0	0	3.795E-09	6.7089E-10	#VALUE!	4.18E-10	0
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	9.21E-07	1.39E-05	7.86E-06	3.19E-10	9.63E-10	5.57E-10	5.05E-10	2.3E-10	0	0	0	0	0	0	1.316E-09	6.3005E-10	#VALUE!	1.45E-10	0
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	9.77E-07	1.4E-05	7.99E-06	3.38E-10	1.02E-09	5.91E-10	5.36E-10	2.44E-10	0	0	0	0	0	0	1.395E-09	6.3692E-10	#VALUE!	1.54E-10	0
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	1.03E-06	1.48E-05	8.39E-06	3.58E-10	1.08E-09	6.25E-10	5.67E-10	2.59E-10	0	0	0	0	0	0	1.477E-09	6.7094E-10	#VALUE!	1.63E-10	0
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	1.1E-06	1.53E-05	8.72E-06	3.8E-10	1.15E-09	6.64E-10	6.02E-10	2.75E-10	0	0	0	0	0	0	1.569E-09	6.9663E-10	#VALUE!	1.73E-10	0
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	1.17E-06	1.58E-05	9E-06	4.05E-10	1.22E-09	7.08E-10	6.42E-10	2.93E-10	0	0	0	0	0	0	1.672E-09	7.1754E-10	#VALUE!	1.84E-10	0

470	377169.7	3783666	69.74, 378	1.23614	16.52401	9.38241	1.25E-06	1.67E-05	9.47E-06	4.32E-10	1.3E-09	7.55E-10	6.84E-10	3.12E-10	0	0	0	0	0	0	1.782E-09	7.5785E-10	#VALUE!	1.96E-10	0
471	377204.7	3783666	04.74, 378	1.33412	16.55383	9.45539	1.35E-06	1.67E-05	9.54E-06	4.66E-10	1.41E-09	8.14E-10	7.38E-10	3.37E-10	0	0	0	0	0	0	1.923E-09	7.5922E-10	#VALUE!	2.12E-10	0
472	377239.7	3783666	39.74, 378	1.43028	17.5121	9.94651	1.44E-06	1.77E-05	1E-05	5E-10	1.51E-09	8.73E-10	7.92E-10	3.61E-10	0	0	0	0	0	0	2.062E-09	8.0317E-10	#VALUE!	2.27E-10	0
473	377274.7	3783666	74.74, 378	1.53982	18.34583	10.39896	1.55E-06	1.85E-05	1.05E-05	5.38E-10	1.62E-09	9.4E-10	8.52E-10	3.89E-10	0	0	0	0	0	0	2.22E-09	8.4141E-10	#VALUE!	2.45E-10	0
474	377309.7	3783666	09.74, 378	1.67359	18.22254	10.76643	1.69E-06	1.84E-05	1.09E-05	5.85E-10	1.76E-09	1.02E-09	9.26E-10	4.23E-10	0	0	0	0	0	0	2.412E-09	8.3575E-10	#VALUE!	2.66E-10	0
475	377344.7	3783666	44.74, 378	1.81204	19.49862	11.66614	1.83E-06	1.97E-05	1.18E-05	6.33E-10	1.91E-09	1.11E-09	1E-09	4.58E-10	0	0	0	0	0	0	2.612E-09	8.9428E-10	#VALUE!	2.88E-10	0
476	377379.7	3783666	79.74, 378	1.96797	21.04731	12.737	1.99E-06	2.12E-05	1.29E-05	6.87E-10	2.08E-09	1.2E-09	1.09E-09	4.97E-10	0	0	0	0	0	0	2.837E-09	9.653E-10	#VALUE!	3.13E-10	0
477	377414.7	3783666	14.74, 378	2.15949	21.63186	13.48475	2.18E-06	2.18E-05	1.36E-05	7.54E-10	2.28E-09	1.32E-09	1.2E-09	5.45E-10	0	0	0	0	0	0	3.113E-09	9.9211E-10	#VALUE!	3.43E-10	0
478	377449.7	3783666	49.74, 378	2.36305	23.75715	14.95391	2.38E-06	2.4E-05	1.51E-05	8.25E-10	2.49E-09	1.44E-09	1.31E-09	5.97E-10	0	0	0	0	0	0	3.406E-09	1.0896E-09	#VALUE!	3.76E-10	0
479	377484.7	3783666	84.74, 378	2.6143	25.2505	16.1313	2.64E-06	2.55E-05	1.63E-05	9.13E-10	2.76E-09	1.6E-09	1.45E-09	6.6E-10	0	0	0	0	0	0	3.768E-09	1.1581E-09	#VALUE!	4.16E-10	0
480	377519.7	3783666	19.74, 378	2.89521	27.91891	17.90955	2.92E-06	2.82E-05	1.81E-05	1.01E-09	3.05E-09	1.77E-09	1.6E-09	7.31E-10	0	0	0	0	0	0	4.173E-09	1.2805E-09	#VALUE!	4.6E-10	0
481	377554.7	3783666	54.74, 378	3.24169	30.15174	19.52782	3.27E-06	3.04E-05	1.97E-05	1.13E-09	3.42E-09	1.98E-09	1.79E-09	8.19E-10	0	0	0	0	0	0	4.673E-09	1.3829E-09	#VALUE!	5.15E-10	0
482	377589.7	3783666	89.74, 378	3.64577	33.57973	21.66167	3.68E-06	3.39E-05	2.19E-05	1.27E-09	3.84E-09	2.23E-09	2.02E-09	9.21E-10	0	0	0	0	0	0	5.255E-09	1.5401E-09	#VALUE!	5.8E-10	0
483	377624.7	3783666	24.74, 378	4.14363	37.00169	23.86932	4.18E-06	3.73E-05	2.41E-05	1.45E-09	4.37E-09	2.53E-09	2.29E-09	1.05E-09	0	0	0	0	0	0	5.973E-09	1.697E-09	#VALUE!	6.59E-10	0
484	377659.7	3783666	59.74, 378	4.73738	41.83699	26.72352	4.78E-06	4.22E-05	2.7E-05	1.65E-09	5E-09	2.89E-09	2.62E-09	1.2E-09	0	0	0	0	0	0	6.829E-09	1.9188E-09	#VALUE!	7.53E-10	0
485	377694.7	3783666	94.74, 378	5.53736	45.80462	28.74452	5.59E-06	4.62E-05	2.9E-05	1.93E-09	5.84E-09	3.38E-09	3.06E-09	1.4E-09	0	0	0	0	0	0	7.982E-09	2.1008E-09	#VALUE!	8.8E-10	0
486	377729.7	3783666	29.74, 378	6.49037	52.30119	31.96339	6.55E-06	5.28E-05	3.23E-05	2.27E-09	6.84E-09	3.96E-09	3.59E-09	1.64E-09	0	0	0	0	0	0	9.355E-09	2.3987E-09	#VALUE!	1.03E-09	0
487	377764.7	3783666	64.74, 378	7.73014	61.30833	35.69988	7.8E-06	6.19E-05	3.6E-05	2.7E-09	8.15E-09	4.72E-09	4.28E-09	1.95E-09	0	0	0	0	0	0	1.114E-08	2.8118E-09	#VALUE!	1.23E-09	0
488	377799.7	3783666	99.74, 378	9.47405	91.39601	39.87319	9.56E-06	9.22E-05	4.02E-05	3.31E-09	9.99E-09	5.78E-09	5.24E-09	2.39E-09	0	0	0	0	0	0	1.366E-08	4.1917E-09	#VALUE!	1.51E-09	0
489	377834.7	3783666	34.74, 378	11.85619	116.71539	44.97328	1.2E-05	0.000118	4.54E-05	4.14E-09	1.25E-08	7.24E-09	6.56E-09	2.99E-09	0	0	0	0	0	0	1.709E-08	5.353E-09	#VALUE!	1.88E-09	0
490	377869.7	3783666	69.74, 378	15.01955	112.81568	52.51168	1.52E-05	0.000114	5.3E-05	5.25E-09	1.58E-08	9.17E-09	8.31E-09	3.79E-09	0	0	0	0	0	0	2.165E-08	5.1741E-09	#VALUE!	2.39E-09	0
491	377904.7	3783666	04.74, 378	19.10694	104.94668	58.09378	1.93E-05	0.000106	5.86E-05	6.67E-09	2.02E-08	1.17E-08	1.06E-08	4.83E-09	0	0	0	0	0	0	2.754E-08	4.8132E-09	#VALUE!	3.04E-09	0
492	377939.7	3783666	39.74, 378	23.28018	126.24543	71.7529	2.35E-05	0.000127	7.24E-05	8.13E-09	2.46E-08	1.42E-08	1.29E-08	5.88E-09	0	0	0	0	0	0	3.356E-08	5.7901E-09	#VALUE!	3.7E-09	0
493	377974.7	3783666	74.74, 378	27.7058	145.94899	82.05635	2.8E-05	0.000147	8.28E-05	9.68E-09	2.92E-08	1.69E-08	1.53E-08	7E-09	0	0	0	0	0	0	3.994E-08	6.6937E-09	#VALUE!	4.4E-09	0
494	378009.7	3783666	09.74, 378	29.63968	164.99845	100.39723	2.99E-05	0.000166	0.000101	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.48E-09	0	0	0	0	0	0	4.272E-08	7.5674E-09	#VALUE!	4.71E-09	0
495	378044.7	3783666	44.74, 378	28.0819	143.32332	99.60749	2.83E-05	0.000145	0.000101	9.81E-09	2.96E-08	1.71E-08	1.55E-08	7.09E-09	0	0	0	0	0	0	4.048E-08	6.5733E-09	#VALUE!	4.46E-09	0
496	378079.7	3783666	79.74, 378	23.51943	102.86902	84.20165	2.37E-05	0.000104	8.5E-05	8.21E-09	2.48E-08	1.44E-08	1.3E-08	5.94E-09	0	0	0	0	0	0	3.39E-08	4.7179E-09	#VALUE!	3.74E-09	0
497	378114.7	3783666	14.74, 378	19.57818	95.24958	72.4343	1.98E-05	9.61E-05	7.31E-05	6.84E-09	2.06E-08	1.2E-08	1.08E-08	4.94E-09	0	0	0	0	0	0	2.822E-08	4.3685E-09	#VALUE!	3.11E-09	0
498	378149.7	3783666	49.74, 378	15.79726	86.13124	57.91387	1.59E-05	8.69E-05	5.84E-05	5.52E-09	1.67E-08	9.64E-09	8.74E-09	3.99E-09	0	0	0	0	0	0	2.277E-08	3.9503E-09	#VALUE!	2.51E-09	0
499	378184.7	3783666	84.74, 378	12.6306	70.85916	48.94505	1.27E-05	7.15E-05	4.94E-05	4.41E-09	1.33E-08	7.71E-09	6.99E-09	3.19E-09	0	0	0	0	0	0	1.821E-08	3.2499E-09	#VALUE!	2.01E-09	0
500	378219.7	3783666	19.74, 378	10.18578	52.2621	41.41951	1.03E-05	5.27E-05	4.18E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	0	0	0	0	0	0	1.468E-08	2.3969E-09	#VALUE!	1.62E-09	0
501	378254.7	3783666	54.74, 378	8.42267	40.11769	35.1093	8.5E-06	4.05E-05	3.54E-05	2.94E-09	8.88E-09	5.14E-09	4.66E-09	2.13E-09	0	0	0	0	0	0	1.214E-08	1.8399E-09	#VALUE!	1.34E-09	0
502	378289.7	3783666	89.74, 378	6.97367	34.10951	29.34725	7.04E-06	3.44E-05	2.96E-05	2.44E-09	7.35E-09	4.26E-09	3.86E-09	1.76E-09	0	0	0	0	0	0	1.005E-08	1.5644E-09	#VALUE!	1.11E-09	0
503	378324.7	3783666	24.74, 378	5.86071	29.3213	24.64707	5.91E-06	2.96E-05	2.49E-05	2.05E-09	6.18E-09	3.58E-09	3.24E-09	1.48E-09	0	0	0	0	0	0	8.448E-09	1.3448E-09	#VALUE!	9.32E-10	0
504	378359.7	3783666	59.74, 378	5.00498	25.53954	20.90315	5.05E-06	2.58E-05	2.11E-05	1.75E-09	5.28E-09	3.06E-09	2.77E-09	1.26E-09	0	0	0	0	0	0	7.214E-09	1.1713E-09	#VALUE!	7.96E-10	0
505	378394.7	3783666	94.74, 378	4.34186	22.56821	18.65785	4.38E-06	2.28E-05	1.88E-05	1.52E-09	4.58E-09	2.65E-09	2.4E-09	1.1E-09	0	0	0	0	0	0	6.258E-09	1.0351E-09	#VALUE!	6.9E-10	0
506	378429.7	3783666	29.74, 378	3.80675	20.25343	16.73117	3.84E-06	2.04E-05	1.69E-05	1.33E-09	4.01E-09	2.32E-09	2.11E-09	9.61E-10	0	0	0	0	0	0	5.487E-09	9.2889E-10	#VALUE!	6.05E-10	0
507	378464.7	3783666	64.74, 378	3.36633	18.28032	15.06411	3.4E-06	1.84E-05	1.52E-05	1.18E-09	3.55E-09	2.06E-09	1.86E-09	8.5E-10	0	0	0	0	0	0	4.852E-09	8.384E-10	#VALUE!	5.35E-10	0
508	378499.7	3783666	99.74, 378	2.99083	16.515	13.58419	3.02E-06	1.67E-05	1.37E-05	1.04E-09	3.15E-09	1.83E-09	1.66E-09	7.55E-10	0	0	0	0	0	0	4.311E-09	7.5744E-10	#VALUE!	4.75E-10	0
509	378534.7	3783666	34.74, 378	2.67907	16.38632	13.19047	2.7E-06	1.65E-05	1.33E-05	9.36E-10	2.83E-09	1.64E-09	1.48E-09	6.77E-10	0	0	0	0	0	0	3.862E-09	7.5154E-10	#VALUE!	4.26E-10	0
510	376994.7	3783701	94.74, 378	0.93906	14.36622	8.4441	9.48E-07	1.45E-05	8.52E-06	3.28E-10	9.9E-10	5.73E-10	5.2E-10	2.37E-10	0	0	0	0	0	0	1.354E-09	6.5889E-10	#VALUE!	1.49E-10	0
511	377029.7	3783701	29.74, 378	0.99646	14.55258	8.63777	1.01E-06	1.47E-05	8.72E-06	3.48E-10	1.05E-09	6.08E-10	5.51E-10	2.52E-10	0	0	0	0	0	0	1.436E-09	6.6743E-10	#VALUE!	1.58E-10	0
512	377064.7	3783701	64.74, 378	1.05458	15.54654	9.20198	1.06E-06	1.57E-05	9.28E-06	3.68E-10	1.11E-09	6.44E-10	5.84E-10	2.66E-10	0	0	0	0	0	0	1.52E-09	7.1302E-10	#VALUE!	1.68E-10	0
513	377099.7	3783701	99.74, 378	1.12273	15.96356	9.51742	1.13E-06	1.61E-05	9.6E-06	3.92E-10	1.18E-09	6.85E-10	6.21E-10	2.84E-10	0	0	0	0	0	0	1.618E-09	7.3215E-10	#VALUE!	1.78E-10	0
514	377134.7	3783701	34.74, 378	1.20103	16.07128	9.65748	1.21E-06	1.62E-05	9.74E-06	4.19E-10	1.27E-09	7.33E-10	6.65E-10	3.03E-10	0	0	0	0	0	0	1.731E-09	7.3709E-10	#VALUE!	1.91E-10	0
515	377169.7	3783701	69.74, 378	1.28298	16.86864	10.14847	1.29E-06	1.7E-05	1.02E-05	4.48E-10	1.35E-09	7.83E-10	7.1E-10	3.24E-10	0	0	0	0	0	0	1.849E-09	7.7366E-10	#VALUE!	2.04E-10	0
516	377204.7	3783701	04.74, 378	1.38529	17.08366	10.33821	1.4E-06	1.72E-05	1.04E-05	4.84E-10	1.46E-09	8.46E-10	7.67E-10	3.5E-10	0	0	0	0	0	0	1.997E-09	7.8352E-10	#VALUE!	2.2E-10	0
517	377239.7	3783701	39.74, 378	1.48862	17.99022	10.88793	1.5E-06	1.82E-05	1.1E-05	5.2E-10	1.57E-09	9.09E-10	8.24E-10	3.76E-10	0	0	0	0	0	0	2.146E-09	8.251E-10	#VALUE!	2.37E-10	0
518	377274.7	3783701	74.74, 378	1.60743	18.65068	11.31724	1.62E-06	1.88E-05	1.14E-05	5.61E-10	1.7E-09	9.81E-10	8.9E-10	4.06E-10	0	0	0	0	0	0	2.317E-09	8.5539E-10	#VALUE!	2.56E-10	0
519	377309.7	3783701	09.74, 378	1.74594	18.90635	11.51491	1.76E-06	1.91E-05	1.16E-05	6.1E-10	1.84E-09	1.07E-09	9.66E-10	4.41E-10	0	0	0	0	0	0	2.517E-09	8.6711E-10	#VALUE!	2.78E-10	0
520	377344.7	3783701	44.74, 378	1.89297	20.44815	12.43107	1.91E-06	2.06E-05	1.25E-05	6.61E-10	2E-09	1.16E-09	1.05E-09	4.78E-10	0	0	0	0	0	0	2.729E-09	9.3783E-10	#VALUE!	3.01E-10	0
521	377379.7	3783701	79.74, 378	2.06571	21.716	13.16166	2.08E-06	2.19E-05	1.33E-05	7.22E-10	2.18E-09	1.26E-09	1.14E-09	5.22E-10	0	0	0	0	0	0	2.978E-09	9.9597E-10	#VALUE!	3.28E-10	0
522	377414.7	3783701	14.74, 378	2.26688	22.9627	13.87074	2.29E-06	2.32E-05	1.4E-05	7.92E-10	2.39E-09	1.38E-09	1.25E-09	5.72E-10	0	0	0	0	0	0	3.268E-09	1.0532E-09	#VALUE!	3.6E-10	0
523	377449.7	3783701	49.74, 378	2.48944	25.43286	15.34643	2.51E-06	2.57E-05	1.55E-05	8.7E-10	2.63E-09	1.52E-09	1.38E-09	6.29E-10	0	0	0	0	0	0	3.588E-09	1.1664E-09	#VALUE!	3.96E-10	0
524	377484.7	3783701	84.74, 378	2.75904	27.49836	16.87723	2.78E-06	2.77E-05	1.7E-05	9.64E-10	2.91E-09	1.68E-09	1.53E-09	6.97E-10	0	0	0	0	0	0	3.977E-09	1.2612E-09	#VALUE!	4.39E-10	0
525	377519.7	3783701	19.74, 378	3.07446	30.10286	18.76348	3.1E-06	3.04E-05	1.89E-05	1.07E-09	3.24E-09	1.88E-09	1.7E-09	7.76E-10	0	0	0	0	0	0	4.432E-09	1.3806E-09	#VALUE!	4.89E-10	0
526	377554.7	3783701	54.74, 378	3.46193	32.29432	20.6401	3.49E-06	3.26E-05	2.08E-05	1.21E-09	3.65E-09	2.11E-09	1.92E-09	8.74E-10	0	0	0	0	0	0	4.99E-09	1.4811E-09	#VALUE!	5.5E-10	0
527	377589.7	3783701	89.74, 378	3.91102	36.15605	23.4387	3.95E-06	3.65E-05	2.36E-05	1.37E-09	4.12E-09	2.39E-09	2.16E-09	9.88E-10	0	0	0	0	0	0	5.637E-09	1.6582E-09	#VALUE!	6.22E-10	0
528	377624.7	3783701	24.74, 378	4.46728	40.41418	26.56622	4.51E-06	4.08E-05	2.68E-05	1.56E-09	4.71E-09	2.73E-09	2.47E-09	1.13E-09	0	0	0	0	0	0	6.439E-09	1.8535E-09	#VALUE!	7.1E-10	0
529	377659.7	3783701	59.74, 378	5.15187	46.0423	30.46128	5.2E-06	4.65E-05	3.07E-05	1.8E-09	5.43E-09	3.15E-09	2.85E-09	1.3E-09	0	0	0	0	0	0	7.426E-09	2.1117E-09	#VALUE!	8.19E-10	0
530	377694.7	3783701	94.74, 378	6.0752	50.84602	33.88207	6.13E-06	5.13E-05	3.42E-05	2.12E-09	6.41E-09	3.71E-09	3.36E-09	1.53E-09	0	0	0	0	0	0	8.757E-09	2.332E-09	#VALUE!	9.66E-10	0
531	377729.7	3783701	29.74, 378	7.24675	57.78356	38.53946	7.31E-06	5.83E-05	3.89E-05	2.53E-09	7.64E-09	4.42E-09	4.01E-09	1.83E-09	0	0	0	0	0	0	1.045E-08	2.6502E-09	#VALUE!	1.15E-09	0
532	377764.7	3783701	64.74, 378	8.86829	65.63767	42.98549	8.95E-06	6.62E-05	4.34E-05	3.1E-09	9.35E-09	5.41E-09	4.91E-09	2.24E-09	0	0	0	0	0	0	1.278E-08	3.0104E-09	#VALUE!	1.41E-09	0
533	377799.7	3783701	99.74, 378	11.10345	75.09798	48.08662	1.12E-05	7.58E-05	4.85E-05	3.88E-09	1.17E-08	6.78E-09	6.14E-09	2.8E-09	0	0	0	0	0	0	1.6E-08	3.4443E-09	#VALUE!	1.76E-09	0
534	377834.7	3783701	34.74, 378	14.04202	107.19829	57.07119	1.42E-05	0.000108	5.76E-05	4.9E-09	1.48E-08	8.57E-09	7.77E-09	3.55E-09	0	0	0	0	0	0	2.024E-08	4.9165E-09	#VALUE!	2.23E-09	0
535	377869.7	3783701	69.74, 378	18.58345	161.38754	69.58832	1.88E-05	0.000163	7.02E-05	6.49E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	0	0	0	0	0	0	2.679E-08	7.4018E-09	#VALUE!	2.95E-09	0
536	377904.7	3783701	04.74, 378	24.8849	164.10999	91.3675	2.51E-05	0.000166	9.22E-05	8.69E-09	2.62E-08	1.52E-08	1.38E-08	6.28E-09	0	0	0	0	0	0	3.587E-08	7.5267E-09	#VALUE!	3.96E-09	0
537	377939.7	3783701	39.74, 378	32.78581	197.80227	104.04665	3.31E-05	0.0002	0.000105	1.15E-08	3.46E-08	2E-08	1.81E-08	8.28E-09	0	0	0	0	0	0	4.726E-08	9.0719E-09	#VALUE!	5.21E-09	0
538	377974.7	3783701	74.74, 378	41.85283	233.11119	134.36614	4.22E-05	0.000235	0.000136	1.46E-08	4.41E-08	2.56E-08	2.32E-08	1.06E-08	0	0	0	0	0	0	6.033E-08	1.0691E-08	#VALUE!	6.65E-09	0
539	378009.7	3783701	09.74, 378	48.92815	238.66697	162.16015	4.94E-05	0.000241	0.000164	1.71E-08	5.16E-08	2.99E-08	2.71E-08	1.24E-08	0	0	0	0	0	0	7.053E-08	1.0946E-08	#VALUE!	7.78E-09	0
540	378044.7	3783701	44.74, 378	42.95915	186.16993	151.57563	4.33E-05	0.000188	0.000153	1.5E-08	4.53E-08	2.62E-08	2.38E-08	1.08E-08	0	0	0	0	0	0	6.192E-08	8.5384E-09	#VALUE!	6.83E-09	0
541	378079.7	3783701	79.74, 378	32.47394	152.58021	116.87017	3.28E-05	0.000154	0.000118	1.13E-08	3.42E-08	1.98E-08	1.8E-08	8.2E-09	0	0	0	0	0	0	4.681E-08	6.9979E-09	#VALUE!	5.16E-09	0
542	378114.7	3783701	14.74, 378	24.97409	129.51289	90.64157	2.52E-05	0.000131	9.15E-05	8.72E-09	2.63E-08	1.52E-08	1.38E-08	6.31E-09	0	0	0	0	0	0	3.6E-08	5.9399E-09	#VALUE!	3.97E-09	0
543	378149.7	3783701	49.74, 378	18.7901	96.63964	72.13511	1.9E-05	9.75E-05	7.28E-05	6.56E-09	1.98E-08	1.15E-08	1.04E-08	4.74E-09	0	0	0	0	0	0	2.708E-08	4.4322E-09	#VALUE!	2.99E-09	0
544	378184.7	3783701	84.74, 378	14.37245	67.65398	57.14351	1.45E-05	6.83E-05	5.77E-05	5.02E-09	1.52E-08	8.77E-09	7.95E-09	3.63E-09	0	0	0	0	0	0	2.072E-08	3.1029E-09	#VALUE!	2.28E-09	0
545	378219.7	3783701	19.74, 378	11.21959	53.43515	45.09361	1.13E-05	5.39E-05	4.55E-05	3.92E-09	1.18E-08	6.85E-09	6.21E-09	2.83E-09	0	0	0	0	0	0	1.617E-08	2.4507E-09	#VALUE!	1.78E-09	0
546	378254.7	3783701	54.74, 378	8.94636	45.18368	35.93636	9.03E-06	4.56E-05	3.63E-05	3.12E-09	9.43E-09	5.46E-09	4.95E-09	2.26E-09	0	0	0	0	0	0	1.29E-08	2.0723E-09	#VALUE!	1.42E-09	0
547	378289.7	3783701	89.74, 378	7.30478	37.45374	30.38243	7.37E-06	3.78E-05	3.07E-05	2.55E-09	7.7E-09	4.46E-09	4.04E-09	1.84E-09	0	0	0	0	0	0	1.053E-08	1.7178E-09	#VALUE!	1.16E-09	0
548	378324.7	3783701	24.74, 378	6.09498	30.86491	26.01343	6.15E-06	3.11E-05	2.62E-05	2.13E-09	6.43E-09	3.72E-09	3.37E-09	1.54E-09	0	0	0	0	0	0	8.785E-09	1.4156E-09	#VALUE!	9.69E-10	0
549	378359.7	3783701	59.74, 378	5.16962	26.73605	22.50209	5.22E-06	2.7E-05	2.27E-05	1.81E-09	5.45E-09	3.16E-09	2.86E-09	1.31E-09	0	0	0	0	0	0	7.452E-09	1.2262E-09	#VALUE!	8.22E-10	0
550	378394.7	3783701	94.74, 378	4.46442	23.48729	19.73179	4.5E-06	2.37E-05	1.99E-05	1.56E-09	4.71E-09	2.73E-09	2.47E-09	1.13E-09	0	0	0	0	0	0	6.435E-09	1.0772E-09	#VALUE!	7.1E-10	0
551	378429.7	3783701	29.74, 378	3.89131	20.91839	17.40704	3.93E-06	2.11E-05	1.76E-05	1.36E-09	4.1E-09	2.38E-09	2.15E-09	9.83E-10	0	0	0	0	0	0	5.609E-09	9.5939E-10	#VALUE!	6.19E-10	0
552	378464.7	3783701	64.74, 378	3.41946	18.7337	15.44676	3.45E-06	1.89E-05	1.56E-05	1.19E-09	3.61E-09	2.09E-09	1.89E-09	8.64E-10	0	0	0	0	0	0	4.929E-09	8.5919E-10	#VALUE!	5.44E-10	0
553	378499.7	3783701	99.74, 378	3.02929	16.88883	13.79531	3.06E-06	1.7E-05	1.39E-05	1.06E-09	3.19E-09	1.85E-09	1.68E-09	7.65E-10	0	0	0	0	0	0	4.366E-09	7.7458E-10	#VALUE!	4.82E-10	0
554	378534.7	3783701	34.74, 378	2.69975	18.39018	14.17494	2.72E-06	1.86E-05	1.43E-05	9.43E-10	2.85E-09	1.65E-09	1.49E-09	6.82E-10	0	0	0	0	0	0	3.891E-09	8.4344E-10	#VALUE!	4.29E-10	0
555	376994.7	3783736	94.74, 378	0.96517	15.07486	9.01267	9.74E-07	1.52E-05	9.09E-06	3.37E-10	1.02E-09	5.89E-10	5.34E-10	2.44E-10	0	0	0	0	0	0	1.391E-09	6.9139E-10	#VALUE!	1.53E-10	0
556	377029.7	3783736	29.74, 378	1.02627	15.07225	9.13609	1.04E-06	1.52E-05	9.22E-06	3.58E-10	1.08E-09	6.27E-10	5.68E-10	2.59E-10	0	0	0	0	0	0	1.479E-09	6.9127E-10	#VALUE!	1.63E-10	0
557	377064.7	3783736	64.74, 378	1.08955	15.77839	9.60106	1.1E-06	1.59E-05	9.69E-06	3.81E-10	1.15E-09	6.65E-10	6.03E-10	2.75E-10	0	0	0	0	0	0	1.571E-09	7.2365E-10	#VALUE!	1.73E-10	0
558	377099.7	3783736	99.74, 378	1.16096	16.27003	9.97575	1.17E-06	1.64E-05	1.01E-05	4.05E-10	1.22E-09	7.09E-10	6.43E-10	2.93E-10	0	0	0	0	0	0	1.673E-09	7.462E-10	#VALUE!	1.85E-10	0
559	377134.7	3783736	34.74, 378	1.24181	16.55512	10.24168	1.25E-06	1.67E-05	1.03E-05	4.34E-10	1.31E-09	7.58E-10	6.87E-10	3.14E-10	0	0	0	0	0	0	1.79E-09	7.5928E-10	#VALUE!	1.97E-10	0
560	377169.7	3783736	69.74, 378	1.3306	17.05772	10.62835	1.34E-06	1.72E-05	1.07E-05	4.65E-10	1.4E-09	8.12E-10	7.36E-10	3.36E-10	0	0	0	0	0	0	1.918E-09	7.8233E-10	#VALUE!	2.12E-10	0
561	377204.7	3783736	04.74, 378	1.4298	17.6141	11.05367	1.44E-06	1.78E-05	1.12E-05	4.99E-10	1.51E-09	8.73E-10	7.91E-10	3.61E-10	0	0	0	0	0	0	2.061E-09	8.0785E-10	#VALUE!	2.27E-10	0
562	377239.7	3783736	39.74, 378	1.53996	18.4071	11.61778	1.55E-06	1.86E-05	1.17E-05	5.38E-10	1.62E-09	9.4E-10	8.52E-10	3.89E-10	0	0	0	0	0	0	2.22E-09	8.4422E-10	#VALUE!	2.45E-10	0
563	377274.7	3783736	74.74, 378	1.67372	19.02267	12.0678	1.69E-06	1.92E-05	1.22E-05	5.85E-10	1.77E-09	1.02E-09	9.26E-10	4.23E-10	0	0	0	0	0	0	2.413E-09	8.7245E-10	#VALUE!	2.66E-10	0
564	377309.7	3783736	09.74, 378	1.81881	19.57697	12.47524	1.84E-06	1.98E-05	1.26E-05	6.35E-10	1.92E-09	1.11E-09	1.01E-09	4.59E-10	0	0	0	0	0	0	2.622E-09	8.9787E-10	#VALUE!	2.89E-10	0
565	377344.7	3783736	44.74, 378	1.97578	21.40306	13.64314	1.99E-06	2.16E-05	1.38E-05	6.9E-10	2.08E-09	1.21E-09	1.09E-09	4.99E-10	0	0	0	0	0	0	2.848E-09	9.8162E-10	#VALUE!	3.14E-10	0
566	377379.7	3783736	79.74, 378	2.15985	22.92776	14.64577	2.18E-06	2.31E-05	1.48E-05	7.54E-10	2.28E-09	1.32E-09	1.2E-09	5.45E-10	0	0	0	0	0	0	3.113E-09	1.0515E-09	#VALUE!	3.43E-10	0
567	377414.7	3783736	14.74, 378	2.37764	24.22776	15.44671	2.4E-06	2.44E-05	1.56E-05	8.3E-10	2.51E-09	1.45E-09	1.32E-09	6E-10	0	0	0	0	0	0	3.427E-09	1.1112E-09	#VALUE!	3.78E-10	0
568	377449.7	3783736	49.74, 378	2.61718	27.15005	17.3306	2.64E-06	2.74E-05	1.75E-05	9.14E-10	2.76E-09	1.6E-09	1.45E-09	6.61E-10	0	0	0	0	0	0	3.772E-09	1.2452E-09	#VALUE!	4.16E-10	0
569	377484.7	3783736	84.74, 378	2.9164	28.89826	18.41097	2.94E-06	2.92E-05	1.86E-05	1.02E-09	3.08E-09	1.78E-09	1.61E-09	7.36E-10	0	0	0	0	0	0	4.204E-09	1.3254E-09	#VALUE!	4.64E-10	0
570	377519.7	3783736	19.74, 378	3.26797	31.34988	19.95131	3.3E-06	3.16E-05	2.01E-05	1.14E-09	3.45E-09	2E-09	1.81E-09	8.25E-10	0	0	0	0	0	0	4.711E-09	1.4378E-09	#VALUE!	5.19E-10	0
571	377554.7	3783736	54.74, 378	3.6884	34.45428	21.91246	3.72E-06	3.48E-05	2.21E-05	1.29E-09	3.89E-09	2.25E-09	2.04E-09	9.31E-10	0	0	0	0	0	0	5.317E-09	1.5802E-09	#VALUE!	5.86E-10	0
572	377589.7	3783736	89.74, 378	4.18789	39.12943	24.80349	4.23E-06	3.95E-05	2.5E-05	1.46E-09	4.42E-09	2.56E-09	2.32E-09	1.06E-09	0	0	0	0	0	0	6.037E-09	1.7946E-09	#VALUE!	6.66E-10	0
573	377624.7	3783736	24.74, 378	4.8649	40.96264	26.22254	4.91E-06	4.13E-05	2.65E-05	1.7E-09	5.13E-09	2.97E-09	2.69E-09	1.23E-09	0	0	0	0	0	0	7.012E-09	1.8787E-09	#VALUE!	7.73E-10	0
574	377659.7	3783736	59.74, 378	5.68606	45.79686	30.00205	5.74E-06	4.62E-05	3.03E-05	1.99E-09	6E-09	3.47E-09	3.15E-09	1.44E-09	0	0	0	0	0	0	8.196E-09	2.1004E-09	#VALUE!	9.04E-10	0
575	377694.7	3783736	94.74, 378	6.69203	54.49113	36.14497	6.75E-06	5.5E-05	3.65E-05	2.34E-09	7.06E-09	4.09E-09	3.7E-09	1.69E-09	0	0	0	0	0	0	9.646E-09	2.4992E-09	#VALUE!	1.06E-09	0
576	377729.7	3783736	29.74, 378	8.05175	63.97713	43.14894	8.12E-06	6.46E-05	4.35E-05	2.81E-09	8.49E-09	4.92E-09	4.46E-09	2.03E-09	0	0	0	0	0	0	1.161E-08	2.9342E-09	#VALUE!	1.28E-09	0
577	377764.7	3783736	64.74, 378	10.18688	67.26823	46.21195	1.03E-05	6.79E-05	4.66E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	0	0	0	0	0	0	1.468E-08	3.0852E-09	#VALUE!	1.62E-09	0
578	377799.7	3783736	99.74, 378	12.91542	82.84617	57.08269	1.3E-05	8.36E-05	5.76E-05	4.51E-09	1.36E-08	7.89E-09	7.15E-09	3.26E-09	0	0	0	0	0	0	1.862E-08	3.7996E-09	#VALUE!	2.05E-09	0
579	377834.7	3783736	34.74, 378	16.4505	115.88792	78.89437	1.66E-05	0.000117	7.96E-05	5.75E-09	1.73E-08	1E-08	9.1E-09	4.15E-09	0	0	0	0	0	0	2.371E-08	5.315E-09	#VALUE!	2.61E-09	0
580	377869.7	3783736	69.74, 378	22.15797	156.53474	102.24536	2.24E-05	0.000158	0.000103	7.74E-09	2.34E-08	1.35E-08	1.23E-08	5.6E-09	0	0	0	0	0	0	3.194E-08	7.1792E-09	#VALUE!	3.52E-09	0
581	377904.7	3783736	04.74, 378	31.28194	223.03196	134.02056	3.16E-05	0.000225	0.000135	1.09E-08	3.3E-08	1.91E-08	1.73E-08	7.9E-09	0	0	0	0	0	0	4.509E-08	1.0229E-08	#VALUE!	4.97E-09	0
582	377939.7	3783736	39.74, 378	46.14438	318.17335	204.55091	4.66E-05	0.000321	0.000206	1.61E-08	4.87E-08	2.82E-08	2.55E-08	1.17E-08	0	0	0	0	0	0	6.651E-08	1.4593E-08	#VALUE!	7.33E-09	0
583	377974.7	3783736	74.74, 378	75.13266	406.24496	228.72454	7.58E-05	0.00041	0.000231	2.62E-08	7.92E-08	4.59E-08	4.16E-08	1.9E-08	0	0	0	0	0	0	1.083E-07	1.8632E-08	#VALUE!	1.19E-08	0
584	378009.7	3783736	09.74, 378	92.91925	415.01669	300.69462	9.38E-05	0.000419	0.000303	3.25E-08	9.8E-08	5.67E-08	5.14E-08	2.35E-08	0	0	0	0	0	0	1.339E-07	1.9034E-08	#VALUE!	1.48E-08	0
585	378044.7	3783736	44.74, 378	70.78251	297.68997	248.25154	7.14E-05	0.0003	0.00025	2.47E-08	7.46E-08	4.32E-08	3.92E-08	1.79E-08	0	0	0	0	0	0	1.02E-07	1.3653E-08	#VALUE!	1.13E-08	0
586	378079.7	3783736	79.74, 378	44.89345	197.06201	159.54443	4.53E-05	0.000199	0.000161	1.57E-08	4.73E-08	2.74E-08	2.48E-08	1.13E-08	0	0	0	0	0	0	6.471E-08	9.038E-09	#VALUE!	7.14E-09	0
587	378114.7	3783736	14.74, 378	30.9297	137.57032	116.01975	3.12E-05	0.000139	0.000117	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.81E-09	0	0	0	0	0	0	4.458E-08	6.3095E-09	#VALUE!	4.92E-09	0
588	378149.7	3783736	49.74, 378	21.45902	104.87134	82.01244	2.17E-05	0.000106	8.28E-05	7.5E-09	2.26E-08	1.31E-08	1.19E-08	5.42E-09	0	0	0	0	0	0	3.093E-08	4.8098E-09	#VALUE!	3.41E-09	0
589	378184.7	3783736	84.74, 378	15.63246	79.23185	62.51921	1.58E-05	7.99E-05	6.31E-05	5.46E-09	1.65E-08	9.54E-09	8.65E-09	3.95E-09	0	0	0	0	0	0	2.253E-08	3.6339E-09	#VALUE!	2.48E-09	0
590	378219.7	3783736	19.74, 378	11.8267	60.29862	48.65098	1.19E-05	6.08E-05	4.91E-05	4.13E-09	1.25E-08	7.22E-09	6.55E-09	2.99E-09	0	0	0	0	0	0	1.705E-08	2.7655E-09	#VALUE!	1.88E-09	0
591	378254.7	3783736	54.74, 378	9.3051	47.63524	39.02807	9.39E-06	4.81E-05	3.94E-05	3.25E-09	9.81E-09	5.68E-09	5.15E-09	2.35E-09	0	0	0	0	0	0	1.341E-08	2.1847E-09	#VALUE!	1.48E-09	0
592	378289.7	3783736	89.74, 378	7.53733	38.08655	32.06578	7.61E-06	3.84E-05	3.24E-05	2.63E-09	7.95E-09	4.6E-09	4.17E-09	1.9E-09	0	0	0	0	0	0	1.086E-08	1.7468E-09	#VALUE!	1.2E-09	0
593	378324.7	3783736	24.74, 378	6.25814	31.88807	26.91556	6.31E-06	3.22E-05	2.72E-05	2.19E-09	6.6E-09	3.82E-09	3.46E-09	1.58E-09	0	0	0	0	0	0	9.021E-09	1.4625E-09	#VALUE!	9.95E-10	0
594	378359.7	3783736	59.74, 378	5.27171	27.4675	22.86964	5.32E-06	2.77E-05	2.31E-05	1.84E-09	5.56E-09	3.22E-09	2.92E-09	1.33E-09	0	0	0	0	0	0	7.599E-09	1.2598E-09	#VALUE!	8.38E-10	0
595	378394.7	3783736	94.74, 378	4.52653	24.05388	19.77461	4.57E-06	2.43E-05	2E-05	1.58E-09	4.77E-09	2.76E-09	2.51E-09	1.14E-09	0	0	0	0	0	0	6.525E-09	1.1032E-09	#VALUE!	7.2E-10	0
596	378429.7	3783736	29.74, 378	3.92995	21.32242	17.26791	3.97E-06	2.15E-05	1.74E-05	1.37E-09	4.14E-09	2.4E-09	2.17E-09	9.92E-10	0	0	0	0	0	0	5.665E-09	9.7792E-10	#VALUE!	6.25E-10	0
597	378464.7	3783736	64.74, 378	3.44234	19.04387	15.2018	3.47E-06	1.92E-05	1.53E-05	1.2E-09	3.63E-09	2.1E-09	1.91E-09	8.69E-10	0	0	0	0	0	0	4.962E-09	8.7342E-10	#VALUE!	5.47E-10	0
598	378499.7	3783736	99.74, 378	3.02399	19.96755	15.15526	3.05E-06	2.01E-05	1.53E-05	1.06E-09	3.19E-09	1.85E-09	1.67E-09	7.64E-10	0	0	0	0	0	0	4.359E-09	9.1578E-10	#VALUE!	4.81E-10	0
599	378534.7	3783736	34.74, 378	2.6964	23.0558	16.66346	2.72E-06	2.33E-05	1.68E-05	9.42E-10	2.84E-09	1.65E-09	1.49E-09	6.81E-10	0	0	0	0	0	0	3.887E-09	1.0574E-09	#VALUE!	4.29E-10	0
600	376994.7	3783771	94.74, 378	0.99239	15.40492	9.2953	1E-06	1.55E-05	9.38E-06	3.47E-10	1.05E-09	6.06E-10	5.49E-10	2.51E-10	0	0	0	0	0	0	1.43E-09	7.0652E-10	#VALUE!	1.58E-10	0
601	377029.7	3783771	29.74, 378	1.05551	15.41633	9.47074	1.07E-06	1.56E-05	9.56E-06	3.69E-10	1.11E-09	6.44E-10	5.84E-10	2.67E-10	0	0	0	0	0	0	1.521E-09	7.0705E-10	#VALUE!	1.68E-10	0
602	377064.7	3783771	64.74, 378	1.12145	16.22928	10.00205	1.13E-06	1.64E-05	1.01E-05	3.92E-10	1.18E-09	6.85E-10	6.21E-10	2.83E-10	0	0	0	0	0	0	1.616E-09	7.4433E-10	#VALUE!	1.78E-10	0
603	377099.7	3783771	99.74, 378	1.19567	16.86383	10.45649	1.21E-06	1.7E-05	1.06E-05	4.18E-10	1.26E-09	7.3E-10	6.62E-10	3.02E-10	0	0	0	0	0	0	1.723E-09	7.7344E-10	#VALUE!	1.9E-10	0
604	377134.7	3783771	34.74, 378	1.28083	17.06311	10.70092	1.29E-06	1.72E-05	1.08E-05	4.47E-10	1.35E-09	7.82E-10	7.09E-10	3.23E-10	0	0	0	0	0	0	1.846E-09	7.8258E-10	#VALUE!	2.04E-10	0
605	377169.7	3783771	69.74, 378	1.3734	17.70675	11.18352	1.39E-06	1.79E-05	1.13E-05	4.8E-10	1.45E-09	8.38E-10	7.6E-10	3.47E-10	0	0	0	0	0	0	1.98E-09	8.1209E-10	#VALUE!	2.18E-10	0
606	377204.7	3783771	04.74, 378	1.47858	18.16768	11.5789	1.49E-06	1.83E-05	1.17E-05	5.16E-10	1.56E-09	9.03E-10	8.18E-10	3.73E-10	0	0	0	0	0	0	2.131E-09	8.3323E-10	#VALUE!	2.35E-10	0
607	377239.7	3783771	39.74, 378	1.59604	18.8675	12.09883	1.61E-06	1.9E-05	1.22E-05	5.57E-10	1.68E-09	9.74E-10	8.83E-10	4.03E-10	0	0	0	0	0	0	2.301E-09	8.6533E-10	#VALUE!	2.54E-10	0
608	377274.7	3783771	74.74, 378	1.73742	19.52148	12.60522	1.75E-06	1.97E-05	1.27E-05	6.07E-10	1.83E-09	1.06E-09	9.62E-10	4.39E-10	0	0	0	0	0	0	2.504E-09	8.9532E-10	#VALUE!	2.76E-10	0
609	377309.7	3783771	09.74, 378	1.89006	20.25883	13.16897	1.91E-06	2.04E-05	1.33E-05	6.6E-10	1.99E-09	1.15E-09	1.05E-09	4.77E-10	0	0	0	0	0	0	2.724E-09	9.2914E-10	#VALUE!	3E-10	0
610	377344.7	3783771	44.74, 378	2.0573	22.32285	14.52012	2.08E-06	2.25E-05	1.47E-05	7.19E-10	2.17E-09	1.26E-09	1.14E-09	5.2E-10	0	0	0	0	0	0	2.965E-09	1.0238E-09	#VALUE!	3.27E-10	0
611	377379.7	3783771	79.74, 378	2.25419	23.98514	15.66241	2.27E-06	2.42E-05	1.58E-05	7.87E-10	2.38E-09	1.38E-09	1.25E-09	5.69E-10	0	0	0	0	0	0	3.249E-09	1.1E-09	#VALUE!	3.58E-10	0
612	377414.7	3783771	14.74, 378	2.4894	24.99145	16.44021	2.51E-06	2.52E-05	1.66E-05	8.69E-10	2.63E-09	1.52E-09	1.38E-09	6.29E-10	0	0	0	0	0	0	3.588E-09	1.1462E-09	#VALUE!	3.96E-10	0
613	377449.7	3783771	49.74, 378	2.75585	27.44923	18.11296	2.78E-06	2.77E-05	1.83E-05	9.63E-10	2.91E-09	1.68E-09	1.53E-09	6.96E-10	0	0	0	0	0	0	3.972E-09	1.2589E-09	#VALUE!	4.38E-10	0
614	377484.7	3783771	84.74, 378	3.07878	29.37981	19.47886	3.11E-06	2.96E-05	1.97E-05	1.08E-09	3.25E-09	1.88E-09	1.7E-09	7.77E-10	0	0	0	0	0	0	4.438E-09	1.3475E-09	#VALUE!	4.89E-10	0
615	377519.7	3783771	19.74, 378	3.47905	30.3088	20.08346	3.51E-06	3.06E-05	2.03E-05	1.22E-09	3.67E-09	2.12E-09	1.93E-09	8.79E-10	0	0	0	0	0	0	5.015E-09	1.3901E-09	#VALUE!	5.53E-10	0
616	377554.7	3783771	54.74, 378	3.91756	36.2116	24.17227	3.95E-06	3.65E-05	2.44E-05	1.37E-09	4.13E-09	2.39E-09	2.17E-09	9.89E-10	0	0	0	0	0	0	5.647E-09	1.6608E-09	#VALUE!	6.23E-10	0
617	377589.7	3783771	89.74, 378	4.47409	41.31087	27.65281	4.51E-06	4.17E-05	2.79E-05	1.56E-09	4.72E-09	2.73E-09	2.48E-09	1.13E-09	0	0	0	0	0	0	6.449E-09	1.8947E-09	#VALUE!	7.11E-10	0
618	377624.7	3783771	24.74, 378	5.25055	41.54852	27.7056	5.3E-06	4.19E-05	2.8E-05	1.83E-09	5.54E-09	3.21E-09	2.91E-09	1.33E-09	0	0	0	0	0	0	7.568E-09	1.9056E-09	#VALUE!	8.35E-10	0
619	377659.7	3783771	59.74, 378	6.1754	47.26114	31.88838	6.23E-06	4.77E-05	3.22E-05	2.16E-09	6.51E-09	3.77E-09	3.42E-09	1.56E-09	0	0	0	0	0	0	8.901E-09	2.1676E-09	#VALUE!	9.82E-10	0
620	377694.7	3783771	94.74, 378	7.31725	58.58922	39.18956	7.38E-06	5.91E-05	3.95E-05	2.56E-09	7.72E-09	4.47E-09	4.05E-09	1.85E-09	0	0	0	0	0	0	1.055E-08	2.6871E-09	#VALUE!	1.16E-09	0
621	377729.7	3783771	29.74, 378	8.94954	67.50051	45.46185	9.03E-06	6.81E-05	4.59E-05	3.13E-09	9.44E-09	5.46E-09	4.95E-09	2.26E-09	0	0	0	0	0	0	1.29E-08	3.0958E-09	#VALUE!	1.42E-09	0
622	377764.7	3783771	64.74, 378	11.27961	77.82202	53.83995	1.14E-05	7.85E-05	5.43E-05	3.94E-09	1.19E-08	6.89E-09	6.24E-09	2.85E-09	0	0	0	0	0	0	1.626E-08	3.5692E-09	#VALUE!	1.79E-09	0
623	377799.7	3783771	99.74, 378	14.62834	95.48384	66.52741	1.48E-05	9.63E-05	6.71E-05	5.11E-09	1.54E-08	8.93E-09	8.1E-09	3.69E-09	0	0	0	0	0	0	2.109E-08	4.3792E-09	#VALUE!	2.33E-09	0
624	377834.7	3783771	34.74, 378	19.42808	130.97109	88.67277	1.96E-05	0.000132	8.95E-05	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	0	0	0	0	0	0	2.8E-08	6.0068E-09	#VALUE!	3.09E-09	0
625	377869.7	3783771	69.74, 378	27.17308	186.58802	128.25033	2.74E-05	0.000188	0.000129	9.49E-09	2.87E-08	1.66E-08	1.5E-08	6.86E-09	0	0	0	0	0	0	3.917E-08	8.5576E-09	#VALUE!	4.32E-09	0
626	377904.7	3783771	04.74, 378	41.35859	279.82237	191.26672	4.17E-05	0.000282	0.000193	1.44E-08	4.36E-08	2.52E-08	2.29E-08	1.04E-08	0	0	0	0	0	0	5.962E-08	1.2834E-08	#VALUE!	6.57E-09	0
627	377939.7	3783771	39.74, 378	69.05285	448.00324	293.83643	6.97E-05	0.000452	0.000296	2.41E-08	7.28E-08	4.22E-08	3.82E-08	1.74E-08	0	0	0	0	0	0	9.953E-08	2.0547E-08	#VALUE!	1.1E-08	0

628	377974.7	3783771	74.74, 378	112.63678	686.19621	540.73134	0.000114	0.000692	0.000546	3.93E-08	1.19E-07	6.88E-08	6.23E-08	2.84E-08	0	0	0	0	0	0	1.624E-07	3.1471E-08	#VALUE!	1.79E-08	0
629	378009.7	3783771	09.74, 378	112.16879	668.37636	577.47126	0.000113	0.000674	0.000583	3.92E-08	1.18E-07	6.85E-08	6.21E-08	2.83E-08	0	0	0	0	0	0	1.617E-07	3.0654E-08	#VALUE!	1.78E-08	0
630	378044.7	3783771	44.74, 378	102.79147	444.43164	358.77922	0.000104	0.000448	0.000362	3.59E-08	1.08E-07	6.28E-08	5.69E-08	2.6E-08	0	0	0	0	0	0	1.482E-07	2.0383E-08	#VALUE!	1.63E-08	0
631	378079.7	3783771	79.74, 378	58.57357	260.77575	225.19455	5.91E-05	0.000263	0.000227	2.05E-08	6.18E-08	3.58E-08	3.24E-08	1.48E-08	0	0	0	0	0	0	8.443E-08	1.196E-08	#VALUE!	9.31E-09	0
632	378114.7	3783771	14.74, 378	34.60434	162.92447	135.89193	3.49E-05	0.000164	0.000137	1.21E-08	3.65E-08	2.11E-08	1.92E-08	8.74E-09	0	0	0	0	0	0	4.988E-08	7.4723E-09	#VALUE!	5.5E-09	0
633	378149.7	3783771	49.74, 378	22.79089	112.42066	90.3615	2.3E-05	0.000113	9.12E-05	7.96E-09	2.4E-08	1.39E-08	1.26E-08	5.76E-09	0	0	0	0	0	0	3.285E-08	5.156E-09	#VALUE!	3.62E-09	0
634	378184.7	3783771	84.74, 378	16.1263	81.44561	64.38826	1.63E-05	8.22E-05	6.5E-05	5.63E-09	1.7E-08	9.85E-09	8.92E-09	4.07E-09	0	0	0	0	0	0	2.324E-08	3.7354E-09	#VALUE!	2.56E-09	0
635	378219.7	3783771	19.74, 378	12.04611	62.11406	48.4075	1.22E-05	6.27E-05	4.88E-05	4.21E-09	1.27E-08	7.35E-09	6.67E-09	3.04E-09	0	0	0	0	0	0	1.736E-08	2.8488E-09	#VALUE!	1.91E-09	0
636	378254.7	3783771	54.74, 378	9.43481	49.48522	38.16261	9.52E-06	4.99E-05	3.85E-05	3.3E-09	9.95E-09	5.76E-09	5.22E-09	2.38E-09	0	0	0	0	0	0	1.36E-08	2.2696E-09	#VALUE!	1.5E-09	0
637	378289.7	3783771	89.74, 378	7.61458	40.31221	30.98818	7.68E-06	4.07E-05	3.13E-05	2.66E-09	8.03E-09	4.65E-09	4.21E-09	1.92E-09	0	0	0	0	0	0	1.098E-08	1.8489E-09	#VALUE!	1.21E-09	0
638	378324.7	3783771	24.74, 378	6.2913	33.45308	25.74883	6.35E-06	3.38E-05	2.6E-05	2.2E-09	6.63E-09	3.84E-09	3.48E-09	1.59E-09	0	0	0	0	0	0	9.068E-09	1.5343E-09	#VALUE!	1E-09	0
639	378359.7	3783771	59.74, 378	5.29182	28.17356	21.77388	5.34E-06	2.84E-05	2.2E-05	1.85E-09	5.58E-09	3.23E-09	2.93E-09	1.34E-09	0	0	0	0	0	0	7.628E-09	1.2921E-09	#VALUE!	8.41E-10	0
640	378394.7	3783771	94.74, 378	4.52622	24.29897	18.71641	4.57E-06	2.45E-05	1.89E-05	1.58E-09	4.77E-09	2.76E-09	2.5E-09	1.14E-09	0	0	0	0	0	0	6.524E-09	1.1144E-09	#VALUE!	7.19E-10	0
641	378429.7	3783771	29.74, 378	3.88951	23.8983	17.60145	3.92E-06	2.41E-05	1.78E-05	1.36E-09	4.1E-09	2.37E-09	2.15E-09	9.82E-10	0	0	0	0	0	0	5.606E-09	1.0961E-09	#VALUE!	6.18E-10	0
642	378464.7	3783771	64.74, 378	3.37179	24.78899	17.98093	3.4E-06	2.5E-05	1.81E-05	1.18E-09	3.56E-09	2.06E-09	1.87E-09	8.51E-10	0	0	0	0	0	0	4.86E-09	1.1369E-09	#VALUE!	5.36E-10	0
643	378499.7	3783771	99.74, 378	2.96907	25.65573	18.75702	3E-06	2.59E-05	1.89E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.5E-10	0	0	0	0	0	0	4.28E-09	1.1767E-09	#VALUE!	4.72E-10	0
644	378534.7	3783771	34.74, 378	2.64416	26.43719	18.94985	2.67E-06	2.67E-05	1.91E-05	9.24E-10	2.79E-09	1.61E-09	1.46E-09	6.68E-10	0	0	0	0	0	0	3.811E-09	1.2125E-09	#VALUE!	4.2E-10	0
645	376994.7	3783806	94.74, 378	1.0186	15.66881	9.40328	1.03E-06	1.58E-05	9.49E-06	3.56E-10	1.07E-09	6.22E-10	5.64E-10	2.57E-10	0	0	0	0	0	0	1.468E-09	7.1863E-10	#VALUE!	1.62E-10	0
646	377029.7	3783806	29.74, 378	1.08364	15.84895	9.62838	1.09E-06	1.6E-05	9.72E-06	3.78E-10	1.14E-09	6.62E-10	6E-10	2.74E-10	0	0	0	0	0	0	1.562E-09	7.2689E-10	#VALUE!	1.72E-10	0
647	377064.7	3783806	64.74, 378	1.15322	16.52798	10.09779	1.16E-06	1.67E-05	1.02E-05	4.03E-10	1.22E-09	7.04E-10	6.38E-10	2.91E-10	0	0	0	0	0	0	1.662E-09	7.5803E-10	#VALUE!	1.83E-10	0
648	377099.7	3783806	99.74, 378	1.23154	16.99361	10.48235	1.24E-06	1.71E-05	1.06E-05	4.3E-10	1.3E-09	7.52E-10	6.82E-10	3.11E-10	0	0	0	0	0	0	1.775E-09	7.7939E-10	#VALUE!	1.96E-10	0
649	377134.7	3783806	34.74, 378	1.32009	17.2431	10.75578	1.33E-06	1.74E-05	1.09E-05	4.61E-10	1.39E-09	8.06E-10	7.31E-10	3.33E-10	0	0	0	0	0	0	1.903E-09	7.9083E-10	#VALUE!	2.1E-10	0
650	377169.7	3783806	69.74, 378	1.41713	17.90373	11.24041	1.43E-06	1.81E-05	1.13E-05	4.95E-10	1.49E-09	8.65E-10	7.84E-10	3.58E-10	0	0	0	0	0	0	2.043E-09	8.2113E-10	#VALUE!	2.25E-10	0
651	377204.7	3783806	04.74, 378	1.52797	18.26601	11.57675	1.54E-06	1.84E-05	1.17E-05	5.34E-10	1.61E-09	9.33E-10	8.46E-10	3.86E-10	0	0	0	0	0	0	2.202E-09	8.3774E-10	#VALUE!	2.43E-10	0
652	377239.7	3783806	39.74, 378	1.65134	18.97777	12.11402	1.67E-06	1.91E-05	1.22E-05	5.77E-10	1.74E-09	1.01E-09	9.14E-10	4.17E-10	0	0	0	0	0	0	2.38E-09	8.7039E-10	#VALUE!	2.62E-10	0
653	377274.7	3783806	74.74, 378	1.79101	19.83051	12.73672	1.81E-06	2E-05	1.29E-05	6.26E-10	1.89E-09	1.09E-09	9.91E-10	4.52E-10	0	0	0	0	0	0	2.582E-09	9.095E-10	#VALUE!	2.85E-10	0
654	377309.7	3783806	09.74, 378	1.95881	20.79027	13.42815	1.98E-06	2.1E-05	1.35E-05	6.84E-10	2.07E-09	1.2E-09	1.08E-09	4.95E-10	0	0	0	0	0	0	2.823E-09	9.5352E-10	#VALUE!	3.11E-10	0
655	377344.7	3783806	44.74, 378	2.12918	22.58889	14.63424	2.15E-06	2.28E-05	1.48E-05	7.44E-10	2.25E-09	1.3E-09	1.18E-09	5.38E-10	0	0	0	0	0	0	3.069E-09	1.036E-09	#VALUE!	3.38E-10	0
656	377379.7	3783806	79.74, 378	2.35908	22.52716	15.03555	2.38E-06	2.27E-05	1.52E-05	8.24E-10	2.49E-09	1.44E-09	1.31E-09	5.96E-10	0	0	0	0	0	0	3.4E-09	1.0332E-09	#VALUE!	3.75E-10	0
657	377414.7	3783806	14.74, 378	2.59966	25.2245	16.78543	2.62E-06	2.55E-05	1.69E-05	9.08E-10	2.74E-09	1.59E-09	1.44E-09	6.56E-10	0	0	0	0	0	0	3.747E-09	1.1569E-09	#VALUE!	4.13E-10	0
658	377449.7	3783806	49.74, 378	2.86372	28.98321	19.01708	2.89E-06	2.92E-05	1.92E-05	1E-09	3.02E-09	1.75E-09	1.58E-09	7.23E-10	0	0	0	0	0	0	4.128E-09	1.3293E-09	#VALUE!	4.55E-10	0
659	377484.7	3783806	84.74, 378	3.22061	31.3132	20.98871	3.25E-06	3.16E-05	2.12E-05	1.12E-09	3.4E-09	1.97E-09	1.78E-09	8.13E-10	0	0	0	0	0	0	4.642E-09	1.4361E-09	#VALUE!	5.12E-10	0
660	377519.7	3783806	19.74, 378	3.65511	31.92209	22.47497	3.69E-06	3.22E-05	2.27E-05	1.28E-09	3.85E-09	2.23E-09	2.02E-09	9.23E-10	0	0	0	0	0	0	5.269E-09	1.4641E-09	#VALUE!	5.81E-10	0
661	377554.7	3783806	54.74, 378	4.14003	37.56912	26.15685	4.18E-06	3.79E-05	2.64E-05	1.45E-09	4.37E-09	2.53E-09	2.29E-09	1.05E-09	0	0	0	0	0	0	5.968E-09	1.7231E-09	#VALUE!	6.58E-10	0
662	377589.7	3783806	89.74, 378	4.75182	42.85558	30.06056	4.79E-06	4.32E-05	3.03E-05	1.66E-09	5.01E-09	2.9E-09	2.63E-09	1.2E-09	0	0	0	0	0	0	6.849E-09	1.9655E-09	#VALUE!	7.55E-10	0
663	377624.7	3783806	24.74, 378	5.54348	47.74818	34.27971	5.59E-06	4.82E-05	3.46E-05	1.94E-09	5.85E-09	3.38E-09	3.07E-09	1.4E-09	0	0	0	0	0	0	7.991E-09	2.1899E-09	#VALUE!	8.81E-10	0
664	377659.7	3783806	59.74, 378	6.55678	54.38241	39.83154	6.62E-06	5.49E-05	4.02E-05	2.29E-09	6.91E-09	4E-09	3.63E-09	1.66E-09	0	0	0	0	0	0	9.451E-09	2.4942E-09	#VALUE!	1.04E-09	0
665	377694.7	3783806	94.74, 378	7.91732	61.68796	46.52789	7.99E-06	6.22E-05	4.69E-05	2.77E-09	8.35E-09	4.83E-09	4.38E-09	2E-09	0	0	0	0	0	0	1.141E-08	2.8292E-09	#VALUE!	1.26E-09	0
666	377729.7	3783806	29.74, 378	9.80709	69.64724	54.68186	9.9E-06	7.03E-05	5.52E-05	3.43E-09	1.03E-08	5.99E-09	5.43E-09	2.48E-09	0	0	0	0	0	0	1.414E-08	3.1943E-09	#VALUE!	1.56E-09	0
667	377764.7	3783806	64.74, 378	12.4766	81.9278	66.38302	1.26E-05	8.27E-05	6.7E-05	4.36E-09	1.32E-08	7.62E-09	6.9E-09	3.15E-09	0	0	0	0	0	0	1.798E-08	3.7575E-09	#VALUE!	1.98E-09	0
668	377799.7	3783806	99.74, 378	16.45552	100.90622	83.79047	1.66E-05	0.000102	8.45E-05	5.75E-09	1.74E-08	1E-08	9.11E-09	4.16E-09	0	0	0	0	0	0	2.372E-08	4.6279E-09	#VALUE!	2.62E-09	0
669	377834.7	3783806	34.74, 378	22.61162	135.41798	114.21483	2.28E-05	0.000137	0.000115	7.9E-09	2.38E-08	1.38E-08	1.25E-08	5.71E-09	0	0	0	0	0	0	3.259E-08	6.2108E-09	#VALUE!	3.59E-09	0
670	377869.7	3783806	69.74, 378	33.38583	190.15622	161.98787	3.37E-05	0.000192	0.000163	1.17E-08	3.52E-08	2.04E-08	1.85E-08	8.43E-09	0	0	0	0	0	0	4.812E-08	8.7212E-09	#VALUE!	5.31E-09	0
671	377904.7	3783806	04.74, 378	54.4306	291.71309	247.61321	5.49E-05	0.000294	0.00025	1.9E-08	5.74E-08	3.32E-08	3.01E-08	1.37E-08	0	0	0	0	0	0	7.846E-08	1.3379E-08	#VALUE!	8.65E-09	0
672	377939.7	3783806	39.74, 378	103.19684	487.37662	400.05712	0.000104	0.000492	0.000404	3.6E-08	1.09E-07	6.3E-08	5.71E-08	2.61E-08	0	0	0	0	0	0	1.488E-07	2.2353E-08	#VALUE!	1.64E-08	0
673	377974.7	3783806	74.74, 378	165.36095	784.97661	633.00498	0.000167	0.000792	0.000639	5.78E-08	1.74E-07	1.01E-07	9.15E-08	4.18E-08	0	0	0	0	0	0	2.384E-07	3.6002E-08	#VALUE!	2.63E-08	0
674	378009.7	3783806	09.74, 378	30.47113	504.53654	250.99544	3.07E-05	0.000509	0.000253	1.06E-08	3.21E-08	1.86E-08	1.69E-08	7.69E-09	0	0	0	0	0	0	4.392E-08	2.314E-08	#VALUE!	4.84E-09	0
675	378044.7	3783806	44.74, 378	107.20517	510.94786	406.87116	0.000108	0.000516	0.000411	3.74E-08	1.13E-07	6.55E-08	5.93E-08	2.71E-08	0	0	0	0	0	0	1.545E-07	2.3434E-08	#VALUE!	1.7E-08	0
676	378079.7	3783806	79.74, 378	56.96219	336.1133	213.2701	5.75E-05	0.000339	0.000215	1.99E-08	6.01E-08	3.48E-08	3.15E-08	1.44E-08	0	0	0	0	0	0	8.211E-08	1.5415E-08	#VALUE!	9.05E-09	0
677	378114.7	3783806	14.74, 378	33.7306	222.30931	123.2323	3.4E-05	0.000224	0.000124	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.52E-09	0	0	0	0	0	0	4.862E-08	1.0196E-08	#VALUE!	5.36E-09	0
678	378149.7	3783806	49.74, 378	22.10698	149.10971	79.38146	2.23E-05	0.00015	8.01E-05	7.72E-09	2.33E-08	1.35E-08	1.22E-08	5.58E-09	0	0	0	0	0	0	3.187E-08	6.8387E-09	#VALUE!	3.51E-09	0
679	378184.7	3783806	84.74, 378	15.79761	106.91219	56.03783	1.59E-05	0.000108	5.65E-05	5.52E-09	1.67E-08	9.64E-09	8.74E-09	3.99E-09	0	0	0	0	0	0	2.277E-08	4.9034E-09	#VALUE!	2.51E-09	0
680	378219.7	3783806	19.74, 378	11.85473	79.44718	41.7055	1.2E-05	8.02E-05	4.21E-05	4.14E-09	1.25E-08	7.24E-09	6.56E-09	2.99E-09	0	0	0	0	0	0	1.709E-08	3.6437E-09	#VALUE!	1.88E-09	0
681	378254.7	3783806	54.74, 378	9.29364	61.49019	33.17566	9.38E-06	6.2E-05	3.35E-05	3.25E-09	9.8E-09	5.67E-09	5.14E-09	2.35E-09	0	0	0	0	0	0	1.34E-08	2.8202E-09	#VALUE!	1.48E-09	0
682	378289.7	3783806	89.74, 378	7.52096	49.03587	27.22429	7.59E-06	4.95E-05	2.75E-05	2.63E-09	7.93E-09	4.59E-09	4.16E-09	1.9E-09	0	0	0	0	0	0	1.084E-08	2.249E-09	#VALUE!	1.2E-09	0
683	378324.7	3783806	24.74, 378	6.21097	39.77088	22.75892	6.27E-06	4.01E-05	2.3E-05	2.17E-09	6.55E-09	3.79E-09	3.44E-09	1.57E-09	0	0	0	0	0	0	8.953E-09	1.824E-09	#VALUE!	9.87E-10	0
684	378359.7	3783806	59.74, 378	5.22324	32.8007	19.35106	5.27E-06	3.31E-05	1.95E-05	1.82E-09	5.51E-09	3.19E-09	2.89E-09	1.32E-09	0	0	0	0	0	0	7.529E-09	1.5044E-09	#VALUE!	8.3E-10	0
685	378394.7	3783806	94.74, 378	4.47331	27.57213	16.73707	4.51E-06	2.78E-05	1.69E-05	1.56E-09	4.72E-09	2.73E-09	2.48E-09	1.13E-09	0	0	0	0	0	0	6.448E-09	1.2646E-09	#VALUE!	7.11E-10	0
686	378429.7	3783806	29.74, 378	3.73392	30.50168	21.55722	3.77E-06	3.08E-05	2.18E-05	1.3E-09	3.94E-09	2.28E-09	2.07E-09	9.43E-10	0	0	0	0	0	0	5.382E-09	1.3989E-09	#VALUE!	5.94E-10	0
687	378464.7	3783806	64.74, 378	3.25319	29.90778	21.13334	3.28E-06	3.02E-05	2.13E-05	1.14E-09	3.43E-09	1.99E-09	1.8E-09	8.22E-10	0	0	0	0	0	0	4.689E-09	1.3717E-09	#VALUE!	5.17E-10	0
688	378499.7	3783806	99.74, 378	2.8694	29.10199	20.2444	2.9E-06	2.94E-05	2.04E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.25E-10	0	0	0	0	0	0	4.136E-09	1.3347E-09	#VALUE!	4.56E-10	0
689	378534.7	3783806	34.74, 378	2.55486	28.49956	19.50512	2.58E-06	2.88E-05	1.97E-05	8.92E-10	2.69E-09	1.56E-09	1.41E-09	6.45E-10	0	0	0	0	0	0	3.683E-09	1.3071E-09	#VALUE!	4.06E-10	0
690	376994.7	3783841	94.74, 378	1.04396	15.91353	9.27401	1.05E-06	1.61E-05	9.36E-06	3.65E-10	1.1E-09	6.37E-10	5.78E-10	2.64E-10	0	0	0	0	0	0	1.505E-09	7.2985E-10	#VALUE!	1.66E-10	0
691	377029.7	3783841	29.74, 378	1.10961	16.50476	9.66929	1.12E-06	1.67E-05	9.76E-06	3.88E-10	1.17E-09	6.77E-10	6.14E-10	2.8E-10	0	0	0	0	0	0	1.599E-09	7.5697E-10	#VALUE!	1.76E-10	0
692	377064.7	3783841	64.74, 378	1.18311	16.8965	9.99524	1.19E-06	1.7E-05	1.01E-05	4.13E-10	1.25E-09	7.22E-10	6.55E-10	2.99E-10	0	0	0	0	0	0	1.705E-09	7.7493E-10	#VALUE!	1.88E-10	0
693	377099.7	3783841	99.74, 378	1.26498	17.23198	10.36957	1.28E-06	1.74E-05	1.05E-05	4.42E-10	1.33E-09	7.72E-10	7E-10	3.19E-10	0	0	0	0	0	0	1.823E-09	7.9032E-10	#VALUE!	2.01E-10	0
694	377134.7	3783841	34.74, 378	1.35575	17.69363	10.85933	1.37E-06	1.79E-05	1.1E-05	4.74E-10	1.43E-09	8.28E-10	7.5E-10	3.42E-10	0	0	0	0	0	0	1.954E-09	8.1149E-10	#VALUE!	2.15E-10	0
695	377169.7	3783841	69.74, 378	1.45765	18.22514	11.37307	1.47E-06	1.84E-05	1.15E-05	5.09E-10	1.54E-09	8.9E-10	8.07E-10	3.68E-10	0	0	0	0	0	0	2.101E-09	8.3587E-10	#VALUE!	2.32E-10	0
696	377204.7	3783841	04.74, 378	1.57183	18.87522	11.96735	1.59E-06	1.9E-05	1.21E-05	5.49E-10	1.66E-09	9.6E-10	8.7E-10	3.97E-10	0	0	0	0	0	0	2.266E-09	8.6569E-10	#VALUE!	2.5E-10	0
697	377239.7	3783841	39.74, 378	1.7138	18.24861	12.12223	1.73E-06	1.84E-05	1.22E-05	5.99E-10	1.81E-09	1.05E-09	9.48E-10	4.33E-10	0	0	0	0	0	0	2.47E-09	8.3695E-10	#VALUE!	2.72E-10	0
698	377274.7	3783841	74.74, 378	1.85922	19.42398	13.06967	1.88E-06	1.96E-05	1.32E-05	6.49E-10	1.96E-09	1.14E-09	1.03E-09	4.7E-10	0	0	0	0	0	0	2.68E-09	8.9085E-10	#VALUE!	2.96E-10	0
699	377309.7	3783841	09.74, 378	2.00971	22.26152	14.62898	2.03E-06	2.25E-05	1.48E-05	7.02E-10	2.12E-09	1.23E-09	1.11E-09	5.08E-10	0	0	0	0	0	0	2.897E-09	1.021E-09	#VALUE!	3.19E-10	0
700	377344.7	3783841	44.74, 378	2.19408	24.67582	16.14937	2.21E-06	2.49E-05	1.63E-05	7.66E-10	2.31E-09	1.34E-09	1.21E-09	5.54E-10	0	0	0	0	0	0	3.163E-09	1.1317E-09	#VALUE!	3.49E-10	0
701	377379.7	3783841	79.74, 378	2.43733	24.17241	16.80757	2.46E-06	2.44E-05	1.7E-05	8.51E-10	2.57E-09	1.49E-09	1.35E-09	6.15E-10	0	0	0	0	0	0	3.513E-09	1.1086E-09	#VALUE!	3.87E-10	0
702	377414.7	3783841	14.74, 378	2.67677	27.64917	18.94024	2.7E-06	2.79E-05	1.91E-05	9.35E-10	2.82E-09	1.63E-09	1.48E-09	6.76E-10	0	0	0	0	0	0	3.858E-09	1.2681E-09	#VALUE!	4.25E-10	0
703	377449.7	3783841	49.74, 378	2.9683	31.48488	21.37062	3E-06	3.18E-05	2.16E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.5E-10	0	0	0	0	0	0	4.279E-09	1.444E-09	#VALUE!	4.72E-10	0
704	377484.7	3783841	84.74, 378	3.33539	33.52583	23.38727	3.37E-06	3.38E-05	2.36E-05	1.16E-09	3.52E-09	2.04E-09	1.85E-09	8.42E-10	0	0	0	0	0	0	4.808E-09	1.5376E-09	#VALUE!	5.3E-10	0
705	377519.7	3783841	19.74, 378	3.78008	35.84719	25.72482	3.81E-06	3.62E-05	2.6E-05	1.32E-09	3.99E-09	2.31E-09	2.09E-09	9.55E-10	0	0	0	0	0	0	5.449E-09	1.6441E-09	#VALUE!	6.01E-10	0
706	377554.7	3783841	54.74, 378	4.31251	39.9994	29.00206	4.35E-06	4.04E-05	2.93E-05	1.51E-09	4.55E-09	2.63E-09	2.39E-09	1.09E-09	0	0	0	0	0	0	6.216E-09	1.8345E-09	#VALUE!	6.85E-10	0
707	377589.7	3783841	89.74, 378	5.00785	43.28255	32.29439	5.05E-06	4.37E-05	3.26E-05	1.75E-09	5.28E-09	3.06E-09	2.77E-09	1.26E-09	0	0	0	0	0	0	7.218E-09	1.9851E-09	#VALUE!	7.96E-10	0
708	377624.7	3783841	24.74, 378	5.86357	48.30398	36.64587	5.92E-06	4.87E-05	3.7E-05	2.05E-09	6.18E-09	3.58E-09	3.25E-09	1.48E-09	0	0	0	0	0	0	8.452E-09	2.2154E-09	#VALUE!	9.32E-10	0
709	377659.7	3783841	59.74, 378	6.95653	55.65722	42.62539	7.02E-06	5.62E-05	4.3E-05	2.43E-09	7.34E-09	4.25E-09	3.85E-09	1.76E-09	0	0	0	0	0	0	1.003E-08	2.5526E-09	#VALUE!	1.11E-09	0
710	377694.7	3783841	94.74, 378	8.4354	63.12651	49.38907	8.51E-06	6.37E-05	4.98E-05	2.95E-09	8.9E-09	5.15E-09	4.67E-09	2.13E-09	0	0	0	0	0	0	1.216E-08	2.8952E-09	#VALUE!	1.34E-09	0
711	377729.7	3783841	29.74, 378	10.49103	71.22225	57.44274	1.06E-05	7.19E-05	5.8E-05	3.66E-09	1.11E-08	6.4E-09	5.81E-09	2.65E-09	0	0	0	0	0	0	1.512E-08	3.2665E-09	#VALUE!	1.67E-09	0
712	377764.7	3783841	64.74, 378	13.40142	83.6221	68.81554	1.35E-05	8.44E-05	6.94E-05	4.68E-09	1.41E-08	8.18E-09	7.42E-09	3.38E-09	0	0	0	0	0	0	1.932E-08	3.8352E-09	#VALUE!	2.13E-09	0
713	377799.7	3783841	99.74, 378	17.81305	98.31919	82.3118	1.8E-05	9.92E-05	8.31E-05	6.22E-09	1.88E-08	1.09E-08	9.86E-09	4.5E-09	0	0	0	0	0	0	2.568E-08	4.5093E-09	#VALUE!	2.83E-09	0
714	377834.7	3783841	34.74, 378	24.67543	129.03161	105.57044	2.49E-05	0.00013	0.000107	8.62E-09	2.6E-08	1.51E-08	1.37E-08	6.23E-09	0	0	0	0	0	0	3.557E-08	5.9179E-09	#VALUE!	3.92E-09	0
715	377869.7	3783841	69.74, 378	36.40119	175.56071	138.6514	3.67E-05	0.000177	0.00014	1.27E-08	3.84E-08	2.22E-08	2.01E-08	9.19E-09	0	0	0	0	0	0	5.247E-08	8.0518E-09	#VALUE!	5.79E-09	0
716	377904.7	3783841	04.74, 378	57.8392	254.85955	208.64877	5.84E-05	0.000257	0.000211	2.02E-08	6.1E-08	3.53E-08	3.2E-08	1.46E-08	0	0	0	0	0	0	8.337E-08	1.1689E-08	#VALUE!	9.19E-09	0
717	377939.7	3783841	39.74, 378	99.24925	382.07914	318.85366	0.0001	0.000386	0.000322	3.47E-08	1.05E-07	6.06E-08	5.49E-08	2.51E-08	0	0	0	0	0	0	1.431E-07	1.7524E-08	#VALUE!	1.58E-08	0
718	377974.7	3783841	74.74, 378	174.29618	463.78617	415.66403	0.000176	0.000468	0.000419	6.09E-08	1.84E-07	1.06E-07	9.65E-08	4.4E-08	0	0	0	0	0	0	2.512E-07	2.1271E-08	#VALUE!	2.77E-08	0
719	378009.7	3783841	09.74, 378	144.98208	461.88997	391.44059	0.000146	0.000466	0.000395	5.06E-08	1.53E-07	8.85E-08	8.02E-08	3.66E-08	0	0	0	0	0	0	2.09E-07	2.1184E-08	#VALUE!	2.3E-08	0
720	378044.7	3783841	44.74, 378	76.2557	349.16184	215.98093	7.69E-05	0.000352	0.000218	2.66E-08	8.04E-08	4.66E-08	4.22E-08	1.93E-08	0	0	0	0	0	0	1.099E-07	1.6014E-08	#VALUE!	1.21E-08	0
721	378079.7	3783841	79.74, 378	45.28537	223.15969	144.45411	4.57E-05	0.000225	0.000146	1.58E-08	4.78E-08	2.76E-08	2.51E-08	1.14E-08	0	0	0	0	0	0	6.528E-08	1.0235E-08	#VALUE!	7.2E-09	0
722	378114.7	3783841	14.74, 378	27.75252	176.13887	92.81012	2.8E-05	0.000178	9.36E-05	9.69E-09	2.93E-08	1.69E-08	1.54E-08	7.01E-09	0	0	0	0	0	0	4E-08	8.0784E-09	#VALUE!	4.41E-09	0
723	378149.7	3783841	49.74, 378	20.13137	145.6553	72.06492	2.03E-05	0.000147	7.27E-05	7.03E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	0	0	0	0	0	0	2.902E-08	6.6803E-09	#VALUE!	3.2E-09	0
724	378184.7	3783841	84.74, 378	14.73583	105.64391	54.36723	1.49E-05	0.000107	5.49E-05	5.15E-09	1.55E-08	9E-09	8.16E-09	3.72E-09	0	0	0	0	0	0	2.124E-08	4.8452E-09	#VALUE!	2.34E-09	0
725	378219.7	3783841	19.74, 378	11.23587	84.07935	42.08306	1.13E-05	8.48E-05	4.25E-05	3.92E-09	1.18E-08	6.86E-09	6.22E-09	2.84E-09	0	0	0	0	0	0	1.62E-08	3.8562E-09	#VALUE!	1.79E-09	0
726	378254.7	3783841	54.74, 378	8.89675	69.29249	33.56156	8.98E-06	6.99E-05	3.39E-05	3.11E-09	9.38E-09	5.43E-09	4.92E-09	2.25E-09	0	0	0	0	0	0	1.282E-08	3.178E-09	#VALUE!	1.41E-09	0
727	378289.7	3783841	89.74, 378	7.24568	57.5218	27.41322	7.31E-06	5.8E-05	2.77E-05	2.53E-09	7.64E-09	4.42E-09	4.01E-09	1.83E-09	0	0	0	0	0	0	1.044E-08	2.6382E-09	#VALUE!	1.15E-09	0
728	378324.7	3783841	24.74, 378	5.98606	48.10316	23.09876	6.04E-06	4.85E-05	2.33E-05	2.09E-09	6.31E-09	3.65E-09	3.31E-09	1.51E-09	0	0	0	0	0	0	8.628E-09	2.2062E-09	#VALUE!	9.51E-10	0
729	378359.7	3783841	59.74, 378	4.83773	41.44183	23.91379	4.88E-06	4.18E-05	2.41E-05	1.69E-09	5.1E-09	2.95E-09	2.68E-09	1.22E-09	0	0	0	0	0	0	6.973E-09	1.9007E-09	#VALUE!	7.69E-10	0
730	378394.7	3783841	94.74, 378	4.0835	36.58785	23.97264	4.12E-06	3.69E-05	2.42E-05	1.43E-09	4.31E-09	2.49E-09	2.26E-09	1.03E-09	0	0	0	0	0	0	5.886E-09	1.678E-09	#VALUE!	6.49E-10	0
731	378429.7	3783841	29.74, 378	3.54849	33.21128	21.77777	3.58E-06	3.35E-05	2.2E-05	1.24E-09	3.74E-09	2.17E-09	1.96E-09	8.96E-10	0	0	0	0	0	0	5.115E-09	1.5232E-09	#VALUE!	5.64E-10	0
732	378464.7	3783841	64.74, 378	3.09846	32.18334	20.8182	3.13E-06	3.25E-05	2.1E-05	1.08E-09	3.27E-09	1.89E-09	1.71E-09	7.82E-10	0	0	0	0	0	0	4.466E-09	1.476E-09	#VALUE!	4.93E-10	0
733	378499.7	3783841	99.74, 378	2.71949	32.65968	20.5359	2.74E-06	3.3E-05	2.07E-05	9.5E-10	2.87E-09	1.66E-09	1.51E-09	6.87E-10	0	0	0	0	0	0	3.92E-09	1.4979E-09	#VALUE!	4.32E-10	0
734	378534.7	3783841	34.74, 378	2.42029	32.14739	19.71836	2.44E-06	3.24E-05	1.99E-05	8.45E-10	2.55E-09	1.48E-09	1.34E-09	6.11E-10	0	0	0	0	0	0	3.489E-09	1.4744E-09	#VALUE!	3.85E-10	0
735	376994.7	3783876	94.74, 378	1.06602	16.44965	9.52893	1.08E-06	1.66E-05	9.61E-06	3.72E-10	1.12E-09	6.51E-10	5.9E-10	2.69E-10	0	0	0	0	0	0	1.537E-09	7.5444E-10	#VALUE!	1.69E-10	0
736	377029.7	3783876	29.74, 378	1.13365	17.12074	10.00232	1.14E-06	1.73E-05	1.01E-05	3.96E-10	1.2E-09	6.92E-10	6.27E-10	2.86E-10	0	0	0	0	0	0	1.634E-09	7.8522E-10	#VALUE!	1.8E-10	0
737	377064.7	3783876	64.74, 378	1.21052	17.35331	10.34262	1.22E-06	1.75E-05	1.04E-05	4.23E-10	1.28E-09	7.39E-10	6.7E-10	3.06E-10	0	0	0	0	0	0	1.745E-09	7.9588E-10	#VALUE!	1.92E-10	0
738	377099.7	3783876	99.74, 378	1.29615	17.43933	10.68265	1.31E-06	1.76E-05	1.08E-05	4.53E-10	1.37E-09	7.91E-10	7.17E-10	3.27E-10	0	0	0	0	0	0	1.868E-09	7.9983E-10	#VALUE!	2.06E-10	0
739	377134.7	3783876	34.74, 378	1.3937	17.10774	10.96371	1.41E-06	1.73E-05	1.11E-05	4.87E-10	1.47E-09	8.51E-10	7.71E-10	3.52E-10	0	0	0	0	0	0	2.009E-09	7.8462E-10	#VALUE!	2.22E-10	0
740	377169.7	3783876	69.74, 378	1.49091	19.56378	12.15274	1.5E-06	1.97E-05	1.23E-05	5.21E-10	1.57E-09	9.1E-10	8.25E-10	3.76E-10	0	0	0	0	0	0	2.149E-09	8.9726E-10	#VALUE!	2.37E-10	0
741	377204.7	3783876	04.74, 378	1.60358	21.40271	13.20129	1.62E-06	2.16E-05	1.33E-05	5.6E-10	1.69E-09	9.79E-10	8.87E-10	4.05E-10	0	0	0	0	0	0	2.311E-09	9.816E-10	#VALUE!	2.55E-10	0
742	377239.7	3783876	39.74, 378	1.74209	21.10658	13.70146	1.76E-06	2.13E-05	1.38E-05	6.08E-10	1.84E-09	1.06E-09	9.64E-10	4.4E-10	0	0	0	0	0	0	2.511E-09	9.6802E-10	#VALUE!	2.77E-10	0
743	377274.7	3783876	74.74, 378	1.89441	21.96695	14.56434	1.91E-06	2.22E-05	1.47E-05	6.62E-10	2E-09	1.16E-09	1.05E-09	4.78E-10	0	0	0	0	0	0	2.731E-09	1.0075E-09	#VALUE!	3.01E-10	0
744	377309.7	3783876	09.74, 378	2.06389	23.78493	15.8317	2.08E-06	2.4E-05	1.6E-05	7.21E-10	2.18E-09	1.26E-09	1.14E-09	5.21E-10	0	0	0	0	0	0	2.975E-09	1.0909E-09	#VALUE!	3.28E-10	0
745	377344.7	3783876	44.74, 378	2.2569	26.10875	17.36887	2.28E-06	2.63E-05	1.75E-05	7.88E-10	2.38E-09	1.38E-09	1.25E-09	5.7E-10	0	0	0	0	0	0	3.253E-09	1.1974E-09	#VALUE!	3.59E-10	0
746	377379.7	3783876	79.74, 378	2.48489	28.07071	18.8858	2.51E-06	2.83E-05	1.91E-05	8.68E-10	2.62E-09	1.52E-09	1.38E-09	6.27E-10	0	0	0	0	0	0	3.582E-09	1.2874E-09	#VALUE!	3.95E-10	0
747	377414.7	3783876	14.74, 378	2.75414	29.97301	20.49972	2.78E-06	3.02E-05	2.07E-05	9.62E-10	2.9E-09	1.68E-09	1.52E-09	6.95E-10	0	0	0	0	0	0	3.97E-09	1.3747E-09	#VALUE!	4.38E-10	0
748	377449.7	3783876	49.74, 378	3.07397	32.07591	22.27949	3.1E-06	3.24E-05	2.25E-05	1.07E-09	3.24E-09	1.88E-09	1.7E-09	7.76E-10	0	0	0	0	0	0	4.431E-09	1.4711E-09	#VALUE!	4.89E-10	0
749	377484.7	3783876	84.74, 378	3.45508	34.61115	24.38216	3.49E-06	3.49E-05	2.46E-05	1.21E-09	3.64E-09	2.11E-09	1.91E-09	8.72E-10	0	0	0	0	0	0	4.98E-09	1.5874E-09	#VALUE!	5.49E-10	0
750	377519.7	3783876	19.74, 378	3.92112	36.92797	26.59835	3.96E-06	3.73E-05	2.68E-05	1.37E-09	4.14E-09	2.39E-09	2.17E-09	9.9E-10	0	0	0	0	0	0	5.652E-09	1.6936E-09	#VALUE!	6.23E-10	0
751	377554.7	3783876	54.74, 378	4.49337	39.50712	29.14977	4.53E-06	3.99E-05	2.94E-05	1.57E-09	4.74E-09	2.74E-09	2.49E-09	1.13E-09	0	0	0	0	0	0	6.477E-09	1.8119E-09	#VALUE!	7.14E-10	0
752	377589.7	3783876	89.74, 378	5.2079	42.61772	32.06463	5.25E-06	4.3E-05	3.24E-05	1.82E-09	5.49E-09	3.18E-09	2.88E-09	1.32E-09	0	0	0	0	0	0	7.507E-09	1.9546E-09	#VALUE!	8.28E-10	0
753	377624.7	3783876	24.74, 378	6.10549	47.37095	35.78486	6.16E-06	4.78E-05	3.61E-05	2.13E-09	6.44E-09	3.73E-09	3.38E-09	1.54E-09	0	0	0	0	0	0	8.801E-09	2.1726E-09	#VALUE!	9.7E-10	0
754	377659.7	3783876	59.74, 378	7.25818	53.55938	40.39095	7.32E-06	5.4E-05	4.08E-05	2.54E-09	7.65E-09	4.43E-09	4.02E-09	1.83E-09	0	0	0	0	0	0	1.046E-08	2.4564E-09	#VALUE!	1.15E-09	0
755	377694.7	3783876	94.74, 378	8.78542	60.81934	45.76813	8.86E-06	6.14E-05	4.62E-05	3.07E-09	9.27E-09	5.36E-09	4.86E-09	2.22E-09	0	0	0	0	0	0	1.266E-08	2.7894E-09	#VALUE!	1.4E-09	0
756	377729.7	3783876	29.74, 378	10.85921	70.42197	52.1697	1.1E-05	7.11E-05	5.26E-05	3.79E-09	1.15E-08	6.63E-09	6.01E-09	2.74E-09	0	0	0	0	0	0	1.565E-08	3.2298E-09	#VALUE!	1.73E-09	0
757	377764.7	3783876	64.74, 378	13.74213	83.78692	60.09297	1.39E-05	8.45E-05	6.06E-05	4.8E-09	1.45E-08	8.39E-09	7.61E-09	3.47E-09	0	0	0	0	0	0	1.981E-08	3.8428E-09	#VALUE!	2.18E-09	0
758	377799.7	3783876	99.74, 378	18.00765	95.42464	71.6296	1.82E-05	9.63E-05	7.23E-05	6.29E-09	1.9E-08	1.1E-08	9.97E-09	4.55E-09	0	0	0	0	0	0	2.596E-08	4.3765E-09	#VALUE!	2.86E-09	0
759	377834.7	3783876	34.74, 378	24.32986	115.31136	89.21502	2.45E-05	0.000116	9E-05	8.5E-09	2.57E-08	1.49E-08	1.35E-08	6.14E-09	0	0	0	0	0	0	3.507E-08	5.2886E-09	#VALUE!	3.87E-09	0
760	377869.7	3783876	69.74, 378	33.90292	152.38763	124.222	3.42E-05	0.000154	0.000125	1.18E-08	3.58E-08	2.07E-08	1.88E-08	8.56E-09	0	0	0	0	0	0	4.887E-08	6.989E-09	#VALUE!	5.39E-09	0
761	377904.7	3783876	04.74, 378	48.92225	195.82292	162.87182	4.94E-05	0.000198	0.000164	1.71E-08	5.16E-08	2.99E-08	2.71E-08	1.24E-08	0	0	0	0	0	0	7.052E-08	8.9811E-09	#VALUE!	7.78E-09	0
762	377939.7	3783876	39.74, 378	72.46801	246.50802	209.16951	7.31E-05	0.000249	0.000211	2.53E-08	7.64E-08	4.42E-08	4.01E-08	1.83E-08	0	0	0	0	0	0	1.045E-07	1.1306E-08	#VALUE!	1.15E-08	0
763	377974.7	3783876	74.74, 378	95.6661	324.83755	277.12632	9.65E-05	0.000328	0.00028	3.34E-08	1.01E-07	5.84E-08	5.29E-08	2.42E-08	0	0	0	0	0	0	1.379E-07	1.4898E-08	#VALUE!	1.52E-08	0
764	378009.7	3783876	09.74, 378	87.85152	320.57156	234.38089	8.86E-05	0.000323	0.000236	3.07E-08	9.26E-08	5.36E-08	4.86E-08	2.22E-08	0	0	0	0	0	0	1.266E-07	1.4703E-08	#VALUE!	1.4E-08	0
765	378044.7	3783876	44.74, 378	53.47909	243.64701	160.47711	5.4E-05	0.000246	0.000162	1.87E-08	5.64E-08	3.26E-08	2.96E-08	1.35E-08	0	0	0	0	0	0	7.709E-08	1.1175E-08	#VALUE!	8.5E-09	0
766	378079.7	3783876	79.74, 378	34.10817	175.72171	100.14503	3.44E-05	0.000177	0.000101	1.19E-08	3.6E-08	2.08E-08	1.89E-08	8.61E-09	0	0	0	0	0	0	4.916E-08	8.0592E-09	#VALUE!	5.42E-09	0
767	378114.7	3783876	14.74, 378	23.65612	119.54329	72.34436	2.39E-05	0.000121	7.3E-05	8.26E-09	2.49E-08	1.44E-08	1.31E-08	5.97E-09	0	0	0	0	0	0	3.41E-08	5.4827E-09	#VALUE!	3.76E-09	0
768	378149.7	3783876	49.74, 378	17.18639	103.06605	55.52107	1.73E-05	0.000104	5.6E-05	6E-09	1.81E-08	1.05E-08	9.51E-09	4.34E-09	0	0	0	0	0	0	2.477E-08	4.727E-09	#VALUE!	2.73E-09	0
769	378184.7	3783876	84.74, 378	13.16148	96.5428	42.51674	1.33E-05	9.74E-05	4.29E-05	4.6E-09	1.39E-08	8.04E-09	7.28E-09	3.32E-09	0	0	0	0	0	0	1.897E-08	4.4278E-09	#VALUE!	2.09E-09	0
770	378219.7	3783876	19.74, 378	10.32007	82.05839	35.64397	1.04E-05	8.28E-05	3.6E-05	3.6E-09	1.09E-08	6.3E-09	5.71E-09	2.61E-09	0	0	0	0	0	0	1.488E-08	3.7635E-09	#VALUE!	1.64E-09	0
771	378254.7	3783876	54.74, 378	8.25231	67.30516	30.42783	8.33E-06	6.79E-05	3.07E-05	2.88E-09	8.7E-09	5.04E-09	4.57E-09	2.08E-09	0	0	0	0	0	0	1.19E-08	3.0869E-09	#VALUE!	1.31E-09	0
772	378289.7	3783876	89.74, 378	6.68108	54.66484	26.81578	6.74E-06	5.52E-05	2.71E-05	2.33E-09	7.05E-09	4.08E-09	3.7E-09	1.69E-09	0	0	0	0	0	0	9.63E-09	2.5071E-09	#VALUE!	1.06E-09	0
773	378324.7	3783876	24.74, 378	5.38856	44.49867	24.99331	5.44E-06	4.49E-05	2.52E-05	1.88E-09	5.68E-09	3.29E-09	2.98E-09	1.36E-09	0	0	0	0	0	0	7.767E-09	2.0409E-09	#VALUE!	8.57E-10	0
774	378359.7	3783876	59.74, 378	4.49619	39.1542	22.54102	4.54E-06	3.95E-05	2.27E-05	1.57E-09	4.74E-09	2.74E-09	2.49E-09	1.14E-09	0	0	0	0	0	0	6.481E-09	1.7958E-09	#VALUE!	7.15E-10	0
775	378394.7	3783876	94.74, 378	3.84241	37.31012	20.85183	3.88E-06	3.76E-05	2.1E-05	1.34E-09	4.05E-09	2.35E-09	2.13E-09	9.7E-10	0	0	0	0	0	0	5.539E-09	1.7112E-09	#VALUE!	6.11E-10	0
776	378429.7	3783876	29.74, 378	3.34274	34.67764	19.52408	3.37E-06	3.5E-05	1.97E-05	1.17E-09	3.53E-09	2.04E-09	1.85E-09	8.44E-10	0	0	0	0	0	0	4.818E-09	1.5904E-09	#VALUE!	5.31E-10	0
777	378464.7	3783876	64.74, 378	2.905	34.61132	19.33697	2.93E-06	3.49E-05	1.95E-05	1.01E-09	3.06E-09	1.77E-09	1.61E-09	7.34E-10	0	0	0	0	0	0	4.187E-09	1.5874E-09	#VALUE!	4.62E-10	0
778	378499.7	3783876	99.74, 378	2.54362	35.27022	19.71312	2.57E-06	3.56E-05	1.99E-05	8.88E-10	2.68E-09	1.55E-09	1.41E-09	6.42E-10	0	0	0	0	0	0	3.666E-09	1.6176E-09	#VALUE!	4.04E-10	0
779	378534.7	3783876	34.74, 378	2.27251	34.00359	18.94131	2.29E-06	3.43E-05	1.91E-05	7.94E-10	2.4E-09	1.39E-09	1.26E-09	5.74E-10	0	0	0	0	0	0	3.276E-09	1.5595E-09	#VALUE!	3.61E-10	0
780	376994.7	3783911	94.74, 378	1.0941	14.87768	9.25593	1.1E-06	1.5E-05	9.34E-06	3.82E-10	1.15E-09	6.68E-10	6.06E-10	2.76E-10	0	0	0	0	0	0	1.577E-09	6.8234E-10	#VALUE!	1.74E-10	0
781	377029.7	3783911	29.74, 378	1.15714	17.38117	10.31436	1.17E-06	1.75E-05	1.04E-05	4.04E-10	1.22E-09	7.06E-10	6.4E-10	2.92E-10	0	0	0	0	0	0	1.668E-09	7.9716E-10	#VALUE!	1.84E-10	0
782	377064.7	3783911	64.74, 378	1.2322	18.51019	10.99497	1.24E-06	1.87E-05	1.11E-05	4.3E-10	1.3E-09	7.52E-10	6.82E-10	3.11E-10	0	0	0	0	0	0	1.776E-09	8.4894E-10	#VALUE!	1.96E-10	0
783	377099.7	3783911	99.74, 378	1.31826	19.21863	11.58895	1.33E-06	1.94E-05	1.17E-05	4.6E-10	1.39E-09	8.05E-10	7.3E-10	3.33E-10	0	0	0	0	0	0	1.9E-09	8.8144E-10	#VALUE!	2.1E-10	0
784	377134.7	3783911	34.74, 378	1.4176	19.12301	11.98992	1.43E-06	1.93E-05	1.21E-05	4.95E-10	1.5E-09	8.65E-10	7.85E-10	3.58E-10	0	0	0	0	0	0	2.043E-09	8.7705E-10	#VALUE!	2.25E-10	0
785	377169.7	3783911	69.74, 378	1.52414	20.11213	12.74192	1.54E-06	2.03E-05	1.29E-05	5.32E-10	1.61E-09	9.31E-10	8.44E-10	3.85E-10	0	0	0	0	0	0	2.197E-09	9.2241E-10	#VALUE!	2.42E-10	0

786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	1.66E-06	2.14E-05	1.37E-05	5.74E-10	1.73E-09	1E-09	9.1E-10	4.15E-10	0	0	0	0	0	0	2.369E-09	9.7487E-10	#VALUE!	2.61E-10	0
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	1.8E-06	2.27E-05	1.46E-05	6.21E-10	1.88E-09	1.09E-09	9.85E-10	4.49E-10	0	0	0	0	0	0	2.565E-09	1.0301E-09	#VALUE!	2.83E-10	0
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	1.95E-06	2.39E-05	1.56E-05	6.76E-10	2.04E-09	1.18E-09	1.07E-09	4.88E-10	0	0	0	0	0	0	2.788E-09	1.0861E-09	#VALUE!	3.07E-10	0
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	2.14E-06	2.43E-05	1.63E-05	7.39E-10	2.23E-09	1.29E-09	1.17E-09	5.35E-10	0	0	0	0	0	0	3.051E-09	1.1024E-09	#VALUE!	3.36E-10	0
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	2.34E-06	2.61E-05	1.77E-05	8.1E-10	2.45E-09	1.42E-09	1.28E-09	5.86E-10	0	0	0	0	0	0	3.343E-09	1.1881E-09	#VALUE!	3.69E-10	0
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	2.58E-06	2.81E-05	1.91E-05	8.93E-10	2.7E-09	1.56E-09	1.41E-09	6.45E-10	0	0	0	0	0	0	3.684E-09	1.2763E-09	#VALUE!	4.06E-10	0
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	2.86E-06	3.01E-05	2.05E-05	9.9E-10	2.99E-09	1.73E-09	1.57E-09	7.16E-10	0	0	0	0	0	0	4.085E-09	1.3679E-09	#VALUE!	4.5E-10	0
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	3.19E-06	3.21E-05	2.21E-05	1.11E-09	3.34E-09	1.93E-09	1.75E-09	7.99E-10	0	0	0	0	0	0	4.561E-09	1.4576E-09	#VALUE!	5.03E-10	0
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	3.6E-06	3.32E-05	2.34E-05	1.25E-09	3.76E-09	2.18E-09	1.97E-09	9.01E-10	0	0	0	0	0	0	5.143E-09	1.5073E-09	#VALUE!	5.67E-10	0
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	4.07E-06	3.68E-05	2.56E-05	1.41E-09	4.26E-09	2.47E-09	2.23E-09	1.02E-09	0	0	0	0	0	0	5.821E-09	1.6742E-09	#VALUE!	6.42E-10	0
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	4.67E-06	3.94E-05	2.76E-05	1.62E-09	4.88E-09	2.82E-09	2.56E-09	1.17E-09	0	0	0	0	0	0	6.666E-09	1.7902E-09	#VALUE!	7.35E-10	0
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	5.4E-06	4.11E-05	2.93E-05	1.87E-09	5.64E-09	3.26E-09	2.96E-09	1.35E-09	0	0	0	0	0	0	7.707E-09	1.8698E-09	#VALUE!	8.5E-10	0
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	6.31E-06	4.47E-05	3.16E-05	2.18E-09	6.59E-09	3.82E-09	3.46E-09	1.58E-09	0	0	0	0	0	0	9.012E-09	2.0337E-09	#VALUE!	9.94E-10	0
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	7.47E-06	4.97E-05	3.45E-05	2.59E-09	7.81E-09	4.52E-09	4.1E-09	1.87E-09	0	0	0	0	0	0	1.067E-08	2.2571E-09	#VALUE!	1.18E-09	0
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	8.98E-06	5.51E-05	3.82E-05	3.11E-09	9.38E-09	5.43E-09	4.92E-09	2.25E-09	0	0	0	0	0	0	1.282E-08	2.5036E-09	#VALUE!	1.41E-09	0
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	1.1E-05	6.34E-05	4.51E-05	3.79E-09	1.15E-08	6.63E-09	6.01E-09	2.74E-09	0	0	0	0	0	0	1.565E-08	2.8799E-09	#VALUE!	1.73E-09	0
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	1.36E-05	7.54E-05	5.4E-05	4.71E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	0	0	0	0	0	0	1.944E-08	3.4256E-09	#VALUE!	2.14E-09	0
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	1.72E-05	9.14E-05	6.91E-05	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09	0	0	0	0	0	0	2.456E-08	4.1565E-09	#VALUE!	2.71E-09	0
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	2.22E-05	0.000105	8.48E-05	7.69E-09	2.32E-08	1.34E-08	1.22E-08	5.56E-09	0	0	0	0	0	0	3.172E-08	4.7817E-09	#VALUE!	3.5E-09	0
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	2.9E-05	0.000127	0.000101	1.01E-08	3.03E-08	1.76E-08	1.59E-08	7.27E-09	0	0	0	0	0	0	4.148E-08	5.7661E-09	#VALUE!	4.57E-09	0
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	3.85E-05	0.000142	0.000123	1.33E-08	4.02E-08	2.33E-08	2.11E-08	9.62E-09	0	0	0	0	0	0	5.494E-08	6.4671E-09	#VALUE!	6.06E-09	0
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	5E-05	0.000175	0.000153	1.73E-08	5.22E-08	3.02E-08	2.74E-08	1.25E-08	0	0	0	0	0	0	7.141E-08	7.9698E-09	#VALUE!	7.87E-09	0
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	5.87E-05	0.000221	0.000173	2.03E-08	6.13E-08	3.55E-08	3.22E-08	1.47E-08	0	0	0	0	0	0	8.379E-08	1.005E-08	#VALUE!	9.24E-09	0
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	5.34E-05	0.000206	0.000164	1.85E-08	5.58E-08	3.23E-08	2.93E-08	1.34E-08	0	0	0	0	0	0	7.629E-08	9.3693E-09	#VALUE!	8.41E-09	0
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	3.88E-05	0.000182	0.000107	1.34E-08	4.06E-08	2.35E-08	2.13E-08	9.72E-09	0	0	0	0	0	0	5.549E-08	8.2517E-09	#VALUE!	6.12E-09	0
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	2.53E-05	0.000132	8.94E-05	8.74E-09	2.64E-08	1.53E-08	1.39E-08	6.32E-09	0	0	0	0	0	0	3.609E-08	5.994E-09	#VALUE!	3.98E-09	0
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	1.81E-05	0.000107	6.27E-05	6.28E-09	1.9E-08	1.1E-08	9.95E-09	4.54E-09	0	0	0	0	0	0	2.591E-08	4.8638E-09	#VALUE!	2.86E-09	0
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	1.47E-05	8.04E-05	4.31E-05	5.08E-09	1.53E-08	8.88E-09	8.05E-09	3.67E-09	0	0	0	0	0	0	2.098E-08	3.6551E-09	#VALUE!	2.31E-09	0
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	1.16E-05	6.52E-05	3.6E-05	4.01E-09	1.21E-08	7E-09	6.35E-09	2.9E-09	0	0	0	0	0	0	1.654E-08	2.963E-09	#VALUE!	1.82E-09	0
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	9.15E-06	5.99E-05	3.15E-05	3.17E-09	9.57E-09	5.54E-09	5.02E-09	2.29E-09	0	0	0	0	0	0	1.308E-08	2.7246E-09	#VALUE!	1.44E-09	0
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	7.29E-06	5.78E-05	2.81E-05	2.52E-09	7.62E-09	4.41E-09	4E-09	1.82E-09	0	0	0	0	0	0	1.041E-08	2.6275E-09	#VALUE!	1.15E-09	0
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	6.01E-06	5.26E-05	2.49E-05	2.08E-09	6.28E-09	3.64E-09	3.3E-09	1.5E-09	0	0	0	0	0	0	8.585E-09	2.3918E-09	#VALUE!	9.47E-10	0
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	4.93E-06	4.66E-05	2.35E-05	1.71E-09	5.15E-09	2.98E-09	2.7E-09	1.23E-09	0	0	0	0	0	0	7.039E-09	2.1181E-09	#VALUE!	7.76E-10	0
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	4.16E-06	4.11E-05	2.21E-05	1.44E-09	4.35E-09	2.52E-09	2.28E-09	1.04E-09	0	0	0	0	0	0	5.945E-09	1.8669E-09	#VALUE!	6.56E-10	0
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	3.58E-06	3.85E-05	2.09E-05	1.24E-09	3.74E-09	2.17E-09	1.96E-09	8.97E-10	0	0	0	0	0	0	5.118E-09	1.7516E-09	#VALUE!	5.64E-10	0
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	3.13E-06	3.62E-05	1.96E-05	1.08E-09	3.27E-09	1.89E-09	1.72E-09	7.83E-10	0	0	0	0	0	0	4.47E-09	1.6468E-09	#VALUE!	4.93E-10	0
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	2.72E-06	3.64E-05	1.93E-05	9.41E-10	2.84E-09	1.64E-09	1.49E-09	6.8E-10	0	0	0	0	0	0	3.883E-09	1.6549E-09	#VALUE!	4.28E-10	0
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	2.4E-06	3.61E-05	1.91E-05	8.31E-10	2.51E-09	1.45E-09	1.32E-09	6.01E-10	0	0	0	0	0	0	3.429E-09	1.6404E-09	#VALUE!	3.78E-10	0
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	2.16E-06	3.44E-05	1.82E-05	7.47E-10	2.25E-09	1.31E-09	1.18E-09	5.4E-10	0	0	0	0	0	0	3.081E-09	1.5622E-09	#VALUE!	3.4E-10	0
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	1.12E-06	1.74E-05	1.03E-05	3.86E-10	1.17E-09	6.75E-10	6.12E-10	2.79E-10	0	0	0	0	0	0	1.593E-09	7.909E-10	#VALUE!	1.76E-10	0
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	1.19E-06	1.78E-05	1.07E-05	4.11E-10	1.24E-09	7.19E-10	6.52E-10	2.98E-10	0	0	0	0	0	0	1.698E-09	8.0902E-10	#VALUE!	1.87E-10	0
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	1.27E-06	1.76E-05	1.1E-05	4.4E-10	1.33E-09	7.7E-10	6.98E-10	3.18E-10	0	0	0	0	0	0	1.818E-09	7.9787E-10	#VALUE!	2E-10	0
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	1.36E-06	1.77E-05	1.14E-05	4.72E-10	1.42E-09	8.25E-10	7.48E-10	3.41E-10	0	0	0	0	0	0	1.948E-09	8.0486E-10	#VALUE!	2.15E-10	0
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	1.46E-06	1.84E-05	1.2E-05	5.06E-10	1.53E-09	8.85E-10	8.02E-10	3.66E-10	0	0	0	0	0	0	2.089E-09	8.3856E-10	#VALUE!	2.3E-10	0
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	1.57E-06	1.89E-05	1.25E-05	5.45E-10	1.65E-09	9.53E-10	8.64E-10	3.94E-10	0	0	0	0	0	0	2.25E-09	8.5987E-10	#VALUE!	2.48E-10	0
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	1.7E-06	2.08E-05	1.35E-05	5.87E-10	1.77E-09	1.03E-09	9.3E-10	4.24E-10	0	0	0	0	0	0	2.423E-09	9.471E-10	#VALUE!	2.67E-10	0
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	1.83E-06	2.24E-05	1.45E-05	6.35E-10	1.92E-09	1.11E-09	1.01E-09	4.59E-10	0	0	0	0	0	0	2.621E-09	1.0177E-09	#VALUE!	2.89E-10	0
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	2E-06	2.32E-05	1.52E-05	6.91E-10	2.09E-09	1.21E-09	1.1E-09	5E-10	0	0	0	0	0	0	2.853E-09	1.0533E-09	#VALUE!	3.15E-10	0
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	2.18E-06	2.38E-05	1.59E-05	7.56E-10	2.28E-09	1.32E-09	1.2E-09	5.47E-10	0	0	0	0	0	0	3.12E-09	1.0823E-09	#VALUE!	3.44E-10	0
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	2.39E-06	2.57E-05	1.7E-05	8.29E-10	2.5E-09	1.45E-09	1.31E-09	5.99E-10	0	0	0	0	0	0	3.42E-09	1.1703E-09	#VALUE!	3.77E-10	0
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	2.64E-06	2.75E-05	1.81E-05	9.13E-10	2.76E-09	1.6E-09	1.45E-09	6.6E-10	0	0	0	0	0	0	3.768E-09	1.251E-09	#VALUE!	4.16E-10	0
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	2.92E-06	2.96E-05	1.93E-05	1.01E-09	3.06E-09	1.77E-09	1.6E-09	7.32E-10	0	0	0	0	0	0	4.176E-09	1.3446E-09	#VALUE!	4.61E-10	0
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	3.26E-06	3.17E-05	2.06E-05	1.13E-09	3.41E-09	1.97E-09	1.79E-09	8.16E-10	0	0	0	0	0	0	4.659E-09	1.4391E-09	#VALUE!	5.14E-10	0
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	3.66E-06	3.38E-05	2.18E-05	1.27E-09	3.83E-09	2.22E-09	2.01E-09	9.17E-10	0	0	0	0	0	0	5.234E-09	1.5381E-09	#VALUE!	5.77E-10	0
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	4.15E-06	3.52E-05	2.28E-05	1.44E-09	4.34E-09	2.51E-09	2.28E-09	1.04E-09	0	0	0	0	0	0	5.932E-09	1.6016E-09	#VALUE!	6.54E-10	0
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	4.74E-06	3.68E-05	2.38E-05	1.64E-09	4.96E-09	2.87E-09	2.6E-09	1.19E-09	0	0	0	0	0	0	6.777E-09	1.6707E-09	#VALUE!	7.47E-10	0
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	5.44E-06	3.84E-05	2.48E-05	1.88E-09	5.68E-09	3.29E-09	2.98E-09	1.36E-09	0	0	0	0	0	0	7.769E-09	1.7445E-09	#VALUE!	8.57E-10	0
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	6.31E-06	4.21E-05	2.78E-05	2.19E-09	6.6E-09	3.82E-09	3.46E-09	1.58E-09	0	0	0	0	0	0	9.018E-09	1.9144E-09	#VALUE!	9.94E-10	0
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	7.4E-06	4.81E-05	3.21E-05	2.56E-09	7.73E-09	4.48E-09	4.06E-09	1.85E-09	0	0	0	0	0	0	1.057E-08	2.1862E-09	#VALUE!	1.17E-09	0
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	8.76E-06	5.57E-05	3.79E-05	3.03E-09	9.15E-09	5.3E-09	4.8E-09	2.19E-09	0	0	0	0	0	0	1.251E-08	2.5336E-09	#VALUE!	1.38E-09	0
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	1.05E-05	6.42E-05	4.61E-05	3.63E-09	1.1E-08	6.34E-09	5.75E-09	2.62E-09	0	0	0	0	0	0	1.498E-08	2.9174E-09	#VALUE!	1.65E-09	0
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	1.27E-05	7E-05	5.31E-05	4.41E-09	1.33E-08	7.7E-09	6.98E-09	3.19E-09	0	0	0	0	0	0	1.819E-08	3.181E-09	#VALUE!	2.01E-09	0
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	1.56E-05	7.99E-05	6.25E-05	5.39E-09	1.63E-08	9.42E-09	8.54E-09	3.9E-09	0	0	0	0	0	0	2.224E-08	3.6341E-09	#VALUE!	2.45E-09	0
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	1.91E-05	9.32E-05	7.15E-05	6.62E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	0	0	0	0	0	0	2.733E-08	4.2365E-09	#VALUE!	3.01E-09	0
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	2.38E-05	0.000104	8.26E-05	8.22E-09	2.48E-08	1.44E-08	1.3E-08	5.95E-09	0	0	0	0	0	0	3.394E-08	4.7108E-09	#VALUE!	3.74E-09	0
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	2.95E-05	0.000114	9.97E-05	1.02E-08	3.08E-08	1.78E-08	1.62E-08	7.38E-09	0	0	0	0	0	0	4.214E-08	5.1624E-09	#VALUE!	4.65E-09	0
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	3.56E-05	0.000134	0.000102	1.23E-08	3.72E-08	2.15E-08	1.95E-08	8.9E-09	0	0	0	0	0	0	5.081E-08	6.1134E-09	#VALUE!	5.6E-09	0
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	3.89E-05	0.000164	0.000124	1.35E-08	4.07E-08	2.35E-08	2.13E-08	9.73E-09	0	0	0	0	0	0	5.556E-08	7.4481E-09	#VALUE!	6.13E-09	0
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	3.56E-05	0.000145	0.000104	1.23E-08	3.72E-08	2.15E-08	1.95E-08	8.91E-09	0	0	0	0	0	0	5.085E-08	6.5844E-09	#VALUE!	5.61E-09	0
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	2.77E-05	0.000145	8.73E-05	9.59E-09	2.89E-08	1.68E-08	1.52E-08	6.93E-09	0	0	0	0	0	0	3.956E-08	6.5702E-09	#VALUE!	4.36E-09	0
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	1.95E-05	0.000108	7.38E-05	6.74E-09	2.04E-08	1.18E-08	1.07E-08	4.87E-09	0	0	0	0	0	0	2.782E-08	4.9039E-09	#VALUE!	3.07E-09	0
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	1.5E-05	8.49E-05	5.52E-05	5.18E-09	1.56E-08	9.06E-09	8.21E-09	3.75E-09	0	0	0	0	0	0	2.138E-08	3.861E-09	#VALUE!	2.36E-09	0
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	1.21E-05	6.86E-05	3.95E-05	4.18E-09	1.26E-08	7.31E-09	6.62E-09	3.02E-09	0	0	0	0	0	0	1.725E-08	3.1163E-09	#VALUE!	1.9E-09	0
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	9.75E-06	5.74E-05	3.01E-05	3.37E-09	1.02E-08	5.9E-09	5.35E-09	2.44E-09	0	0	0	0	0	0	1.393E-08	2.6092E-09	#VALUE!	1.54E-09	0
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	7.73E-06	5.38E-05	2.9E-05	2.67E-09	8.08E-09	4.68E-09	4.24E-09	1.93E-09	0	0	0	0	0	0	1.104E-08	2.4444E-09	#VALUE!	1.22E-09	0
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	6.35E-06	4.94E-05	2.66E-05	2.2E-09	6.64E-09	3.84E-09	3.48E-09	1.59E-09	0	0	0	0	0	0	9.071E-09	2.2471E-09	#VALUE!	1E-09	0
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	5.34E-06	4.47E-05	2.36E-05	1.85E-09	5.58E-09	3.23E-09	2.93E-09	1.34E-09	0	0	0	0	0	0	7.633E-09	2.0317E-09	#VALUE!	8.42E-10	0
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	4.46E-06	4.25E-05	2.15E-05	1.54E-09	4.66E-09	2.7E-09	2.44E-09	1.12E-09	0	0	0	0	0	0	6.367E-09	1.9331E-09	#VALUE!	7.02E-10	0
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	3.78E-06	4.14E-05	2.05E-05	1.31E-09	3.95E-09	2.29E-09	2.07E-09	9.47E-10	0	0	0	0	0	0	5.403E-09	1.8807E-09	#VALUE!	5.96E-10	0
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	3.25E-06	4.04E-05	2.01E-05	1.12E-09	3.39E-09	1.96E-09	1.78E-09	8.13E-10	0	0	0	0	0	0	4.638E-09	1.8367E-09	#VALUE!	5.11E-10	0
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	2.79E-06	4.1E-05	2.01E-05	9.66E-10	2.92E-09	1.69E-09	1.53E-09	6.98E-10	0	0	0	0	0	0	3.986E-09	1.8655E-09	#VALUE!	4.4E-10	0
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	2.45E-06	4.04E-05	1.99E-05	8.48E-10	2.56E-09	1.48E-09	1.34E-09	6.13E-10	0	0	0	0	0	0	3.499E-09	1.8354E-09	#VALUE!	3.86E-10	0
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	2.21E-06	3.78E-05	1.89E-05	7.64E-10	2.31E-09	1.33E-09	1.21E-09	5.52E-10	0	0	0	0	0	0	3.152E-09	1.7196E-09	#VALUE!	3.48E-10	0
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	2E-06	3.57E-05	1.79E-05	6.92E-10	2.09E-09	1.21E-09	1.1E-09	5E-10	0	0	0	0	0	0	2.855E-09	1.6233E-09	#VALUE!	3.15E-10	0
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	1.14E-06	1.68E-05	1.02E-05	3.93E-10	1.19E-09	6.87E-10	6.23E-10	2.84E-10	0	0	0	0	0	0	1.623E-09	7.6555E-10	#VALUE!	1.79E-10	0
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	1.21E-06	1.7E-05	1.05E-05	4.2E-10	1.27E-09	7.33E-10	6.65E-10	3.03E-10	0	0	0	0	0	0	1.732E-09	7.7058E-10	#VALUE!	1.91E-10	0
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	1.3E-06	1.72E-05	1.08E-05	4.48E-10	1.35E-09	7.84E-10	7.1E-10	3.24E-10	0	0	0	0	0	0	1.85E-09	7.8061E-10	#VALUE!	2.04E-10	0
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	1.39E-06	1.76E-05	1.12E-05	4.8E-10	1.45E-09	8.39E-10	7.61E-10	3.47E-10	0	0	0	0	0	0	1.981E-09	7.9837E-10	#VALUE!	2.18E-10	0
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	1.49E-06	1.86E-05	1.18E-05	5.15E-10	1.55E-09	9E-10	8.16E-10	3.72E-10	0	0	0	0	0	0	2.124E-09	8.4476E-10	#VALUE!	2.34E-10	0
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	1.6E-06	1.97E-05	1.24E-05	5.54E-10	1.67E-09	9.68E-10	8.77E-10	4E-10	0	0	0	0	0	0	2.285E-09	8.9485E-10	#VALUE!	2.52E-10	0
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	1.73E-06	2.09E-05	1.31E-05	5.97E-10	1.8E-09	1.04E-09	9.46E-10	4.32E-10	0	0	0	0	0	0	2.465E-09	9.4963E-10	#VALUE!	2.72E-10	0
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	1.87E-06	2.22E-05	1.38E-05	6.47E-10	1.95E-09	1.13E-09	1.02E-09	4.67E-10	0	0	0	0	0	0	2.668E-09	1.0072E-09	#VALUE!	2.94E-10	0
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	2.03E-06	2.3E-05	1.44E-05	7.03E-10	2.12E-09	1.23E-09	1.11E-09	5.08E-10	0	0	0	0	0	0	2.903E-09	1.0452E-09	#VALUE!	3.2E-10	0
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	2.22E-06	2.36E-05	1.49E-05	7.69E-10	2.32E-09	1.34E-09	1.22E-09	5.56E-10	0	0	0	0	0	0	3.173E-09	1.0722E-09	#VALUE!	3.5E-10	0
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	2.43E-06	2.5E-05	1.57E-05	8.43E-10	2.54E-09	1.47E-09	1.34E-09	6.09E-10	0	0	0	0	0	0	3.478E-09	1.1353E-09	#VALUE!	3.84E-10	0
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	2.68E-06	2.66E-05	1.64E-05	9.28E-10	2.8E-09	1.62E-09	1.47E-09	6.71E-10	0	0	0	0	0	0	3.83E-09	1.2113E-09	#VALUE!	4.22E-10	0
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	2.97E-06	2.83E-05	1.72E-05	1.03E-09	3.1E-09	1.8E-09	1.63E-09	7.43E-10	0	0	0	0	0	0	4.241E-09	1.2861E-09	#VALUE!	4.68E-10	0
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	3.31E-06	2.99E-05	1.79E-05	1.14E-09	3.46E-09	2E-09	1.81E-09	8.27E-10	0	0	0	0	0	0	4.723E-09	1.3582E-09	#VALUE!	5.21E-10	0
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	3.71E-06	3.1E-05	1.85E-05	1.28E-09	3.87E-09	2.24E-09	2.03E-09	9.28E-10	0	0	0	0	0	0	5.295E-09	1.4079E-09	#VALUE!	5.84E-10	0
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	4.18E-06	3.28E-05	1.97E-05	1.45E-09	4.37E-09	2.53E-09	2.29E-09	1.05E-09	0	0	0	0	0	0	5.97E-09	1.4921E-09	#VALUE!	6.58E-10	0
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	4.74E-06	3.53E-05	2.18E-05	1.64E-09	4.96E-09	2.87E-09	2.6E-09	1.19E-09	0	0	0	0	0	0	6.774E-09	1.6059E-09	#VALUE!	7.47E-10	0
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	5.38E-06	3.86E-05	2.44E-05	1.86E-09	5.62E-09	3.25E-09	2.95E-09	1.35E-09	0	0	0	0	0	0	7.679E-09	1.7568E-09	#VALUE!	8.47E-10	0
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	6.23E-06	4.38E-05	2.86E-05	2.16E-09	6.51E-09	3.77E-09	3.42E-09	1.56E-09	0	0	0	0	0	0	8.897E-09	1.9917E-09	#VALUE!	9.81E-10	0
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	7.21E-06	4.94E-05	3.39E-05	2.5E-09	7.54E-09	4.36E-09	3.96E-09	1.8E-09	0	0	0	0	0	0	1.03E-08	2.2434E-09	#VALUE!	1.14E-09	0
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	8.42E-06	5.39E-05	3.9E-05	2.91E-09	8.8E-09	5.09E-09	4.62E-09	2.11E-09	0	0	0	0	0	0	1.202E-08	2.4508E-09	#VALUE!	1.33E-09	0
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	9.78E-06	5.93E-05	4.43E-05	3.39E-09	1.02E-08	5.92E-09	5.36E-09	2.45E-09	0	0	0	0	0	0	1.397E-08	2.6934E-09	#VALUE!	1.54E-09	0
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	1.15E-05	6.58E-05	4.89E-05	3.99E-09	1.21E-08	6.98E-09	6.33E-09	2.89E-09	0	0	0	0	0	0	1.648E-08	2.9902E-09	#VALUE!	1.82E-09	0
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	1.37E-05	6.94E-05	5.2E-05	4.74E-09	1.43E-08	8.29E-09	7.51E-09	3.43E-09	0	0	0	0	0	0	1.957E-08	3.1565E-09	#VALUE!	2.16E-09	0
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	1.62E-05	7.96E-05	6.15E-05	5.62E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	0	0	0	0	0	0	2.321E-08	3.6176E-09	#VALUE!	2.56E-09	0
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	1.93E-05	9.24E-05	7.55E-05	6.67E-09	2.01E-08	1.17E-08	1.06E-08	4.82E-09	0	0	0	0	0	0	2.751E-08	4.2007E-09	#VALUE!	3.03E-09	0
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	2.28E-05	0.000102	8.28E-05	7.91E-09	2.39E-08	1.38E-08	1.25E-08	5.72E-09	0	0	0	0	0	0	3.262E-08	4.6274E-09	#VALUE!	3.6E-09	0
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	2.63E-05	0.000106	8.01E-05	9.1E-09	2.75E-08	1.59E-08	1.44E-08	6.58E-09	0	0	0	0	0	0	3.754E-08	4.8074E-09	#VALUE!	4.14E-09	0
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	2.77E-05	0.000123	9.46E-05	9.58E-09	2.89E-08	1.68E-08	1.52E-08	6.93E-09	0	0	0	0	0	0	3.955E-08	5.586E-09	#VALUE!	4.36E-09	0
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	2.55E-05	0.00011	9.43E-05	8.84E-09	2.67E-08	1.55E-08	1.4E-08	6.39E-09	0	0	0	0	0	0	3.648E-08	5.0142E-09	#VALUE!	4.02E-09	0
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	2.07E-05	0.000112	7.26E-05	7.18E-09	2.17E-08	1.25E-08	1.14E-08	5.19E-09	0	0	0	0	0	0	2.962E-08	5.1012E-09	#VALUE!	3.27E-09	0
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	1.58E-05	8.3E-05	5.73E-05	5.48E-09	1.66E-08	9.59E-09	8.69E-09	3.96E-09	0	0	0	0	0	0	2.263E-08	3.7732E-09	#VALUE!	2.5E-09	0
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	1.25E-05	6.85E-05	4.66E-05	4.34E-09	1.31E-08	7.58E-09	6.88E-09	3.14E-09	0	0	0	0	0	0	1.791E-08	3.1142E-09	#VALUE!	1.97E-09	0
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	1.02E-05	5.82E-05	3.64E-05	3.53E-09	1.07E-08	6.17E-09	5.6E-09	2.55E-09	0	0	0	0	0	0	1.458E-08	2.6467E-09	#VALUE!	1.61E-09	0
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	8.05E-06	5.51E-05	3.03E-05	2.79E-09	8.42E-09	4.87E-09	4.42E-09	2.02E-09	0	0	0	0	0	0	1.151E-08	2.5033E-09	#VALUE!	1.27E-09	0
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	6.54E-06	5.28E-05	2.6E-05	2.26E-09	6.84E-09	3.96E-09	3.59E-09	1.64E-09	0	0	0	0	0	0	9.344E-09	2.3982E-09	#VALUE!	1.03E-09	0
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	5.53E-06	4.76E-05	2.32E-05	1.91E-09	5.78E-09	3.34E-09	3.03E-09	1.38E-09	0	0	0	0	0	0	7.894E-09	2.1616E-09	#VALUE!	8.7E-10	0
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	4.63E-06	4.57E-05	2.22E-05	1.6E-09	4.84E-09	2.8E-09	2.54E-09	1.16E-09	0	0	0	0	0	0	6.614E-09	2.0773E-09	#VALUE!	7.29E-10	0
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	3.96E-06	4.35E-05	2.06E-05	1.37E-09	4.14E-09	2.4E-09	2.17E-09	9.92E-10	0	0	0	0	0	0	5.661E-09	1.977E-09	#VALUE!	6.24E-10	0
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	3.4E-06	4.2E-05	1.94E-05	1.18E-09	3.56E-09	2.06E-09	1.87E-09	8.52E-10	0	0	0	0	0	0	4.862E-09	1.9077E-09	#VALUE!	5.36E-10	0
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	2.91E-06	4.2E-05	1.87E-05	1.01E-09	3.05E-09	1.76E-09	1.6E-09	7.29E-10	0	0	0	0	0	0	4.162E-09	1.9111E-09	#VALUE!	4.59E-10	0
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	2.5E-06	4.36E-05	1.84E-05	8.67E-10	2.62E-09	1.52E-09	1.37E-09	6.27E-10	0	0	0	0	0	0	3.577E-09	1.9802E-09	#VALUE!	3.94E-10	0
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	2.19E-06	4.34E-05	1.85E-05	7.59E-10	2.29E-09	1.33E-09	1.2E-09	5.49E-10	0	0	0	0	0	0	3.134E-09	1.9733E-09	#VALUE!	3.46E-10	0
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	1.99E-06	4.05E-05	1.78E-05	6.9E-10	2.08E-09	1.21E-09	1.09E-09	4.99E-10	0	0	0	0	0	0	2.849E-09	1.8386E-09	#VALUE!	3.14E-10	0
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	1.83E-06	3.73E-05	1.7E-05	6.33E-10	1.91E-09	1.11E-09	1E-09	4.58E-10	0	0	0	0	0	0	2.612E-09	1.6935E-09	#VALUE!	2.88E-10	0
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	1.15E-06	1.78E-05	1.02E-05	3.97E-10	1.2E-09	6.94E-10	6.29E-10	2.87E-10	0	0	0	0	0	0	1.639E-09	8.0979E-10	#VALUE!	1.81E-10	0
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	1.23E-06	1.71E-05	1.02E-05	4.25E-10	1.28E-09	7.44E-10	6.74E-10	3.08E-10	0	0	0	0	0	0	1.756E-09	7.7655E-10	#VALUE!	1.94E-10	0
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	1.31E-06	1.79E-05	1.07E-05	4.54E-10	1.37E-09	7.93E-10	7.19E-10	3.28E-10	0	0	0	0	0	0	1.873E-09	8.147E-10	#VALUE!	2.07E-10	0
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	1.41E-06	1.81E-05	1.09E-05	4.86E-10	1.47E-09	8.5E-10	7.71E-10	3.52E-10	0	0	0	0	0	0	2.007E-09	8.2073E-10	#VALUE!	2.21E-10	0
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	1.51E-06	1.85E-05	1.13E-05	5.22E-10	1.58E-09	9.12E-10	8.27E-10	3.77E-10	0	0	0	0	0	0	2.154E-09	8.4294E-10	#VALUE!	2.38E-10	0
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	1.62E-06	1.94E-05	1.17E-05	5.62E-10	1.7E-09	9.82E-10	8.9E-10	4.06E-10	0	0	0	0	0	0	2.317E-09	8.8171E-10	#VALUE!	2.56E-10	0
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	1.75E-06	2.05E-05	1.22E-05	6.06E-10	1.83E-09	1.06E-09	9.6E-10	4.38E-10	0	0	0	0	0	0	2.5E-09	9.3222E-10	#VALUE!	2.76E-10	0
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	1.89E-06	2.17E-05	1.27E-05	6.56E-10	1.98E-09	1.15E-09	1.04E-09	4.74E-10	0	0	0	0	0	0	2.705E-09	9.8503E-10	#VALUE!	2.98E-10	0
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	2.06E-06	2.29E-05	1.33E-05	7.12E-10	2.15E-09	1.24E-09	1.13E-09	5.15E-10	0	0	0	0	0	0	2.938E-09	1.0402E-09	#VALUE!	3.24E-10	0
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	2.24E-06	2.38E-05	1.37E-05	7.77E-10	2.35E-09	1.36E-09	1.23E-09	5.62E-10	0	0	0	0	0	0	3.206E-09	1.0827E-09	#VALUE!	3.53E-10	0
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	2.46E-06	2.35E-05	1.37E-05	8.52E-10	2.57E-09	1.49E-09	1.35E-09	6.16E-10	0	0	0	0	0	0	3.517E-09	1.0678E-09	#VALUE!	3.88E-10	0
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	2.71E-06	2.46E-05	1.41E-05	9.37E-10	2.83E-09	1.64E-09	1.48E-09	6.78E-10	0	0	0	0	0	0	3.868E-09	1.1173E-09	#VALUE!	4.26E-10	0
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	2.99E-06	2.59E-05	1.51E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.48E-10	0	0	0	0	0	0	4.271E-09	1.1792E-09	#VALUE!	4.71E-10	0
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	3.32E-06	2.79E-05	1.63E-05	1.15E-09	3.47E-09	2.01E-09	1.82E-09	8.3E-10	0	0	0	0	0	0	4.738E-09	1.2662E-09	#VALUE!	5.23E-10	0
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	3.7E-06	3.06E-05	1.79E-05	1.28E-09	3.86E-09	2.24E-09	2.03E-09	9.25E-10	0	0	0	0	0	0	5.28E-09	1.3914E-09	#VALUE!	5.82E-10	0
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	4.14E-06	3.26E-05	1.94E-05	1.43E-09	4.33E-09	2.51E-09	2.27E-09	1.04E-09	0	0	0	0	0	0	5.918E-09	1.4823E-09	#VALUE!	6.53E-10	0
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	4.66E-06	3.57E-05	2.25E-05	1.61E-09	4.87E-09	2.82E-09	2.56E-09	1.17E-09	0	0	0	0	0	0	6.663E-09	1.6214E-09	#VALUE!	7.35E-10	0
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	5.28E-06	3.93E-05	2.6E-05	1.83E-09	5.52E-09	3.19E-09	2.9E-09	1.32E-09	0	0	0	0	0	0	7.54E-09	1.7879E-09	#VALUE!	8.31E-10	0
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	6E-06	4.39E-05	3.04E-05	2.08E-09	6.27E-09	3.63E-09	3.29E-09	1.5E-09	0	0	0	0	0	0	8.566E-09	1.9952E-09	#VALUE!	9.45E-10	0
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	6.85E-06	4.69E-05	3.37E-05	2.37E-09	7.16E-09	4.15E-09	3.76E-09	1.71E-09	0	0	0	0	0	0	9.787E-09	2.1299E-09	#VALUE!	1.08E-09	0
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	7.85E-06	5.05E-05	3.7E-05	2.72E-09	8.2E-09	4.75E-09	4.3E-09	1.96E-09	0	0	0	0	0	0	1.121E-08	2.2956E-09	#VALUE!	1.24E-09	0
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	9E-06	5.66E-05	4.07E-05	3.11E-09	9.4E-09	5.44E-09	4.93E-09	2.25E-09	0	0	0	0	0	0	1.285E-08	2.5738E-09	#VALUE!	1.42E-09	0
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	1.03E-05	6.03E-05	4.3E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	0	0	0	0	0	0	1.468E-08	2.7421E-09	#VALUE!	1.62E-09	0
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	1.19E-05	6.53E-05	4.87E-05	4.11E-09	1.24E-08	7.18E-09	6.51E-09	2.97E-09	0	0	0	0	0	0	1.694E-08	2.9687E-09	#VALUE!	1.87E-09	0
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	1.36E-05	7.62E-05	5.7E-05	4.71E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	0	0	0	0	0	0	1.946E-08	3.4641E-09	#VALUE!	2.15E-09	0
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	1.57E-05	8.61E-05	6.6E-05	5.42E-09	1.64E-08	9.48E-09	8.59E-09	3.92E-09	0	0	0	0	0	0	2.238E-08	3.913E-09	#VALUE!	2.47E-09	0
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	1.82E-05	8.31E-05	6.57E-05	6.31E-09	1.9E-08	1.1E-08	9.99E-09	4.56E-09	0	0	0	0	0	0	2.603E-08	3.7769E-09	#VALUE!	2.87E-09	0
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	1.97E-05	8.23E-05	5.41E-05	6.82E-09	2.06E-08	1.19E-08	1.08E-08	4.93E-09	0	0	0	0	0	0	2.815E-08	3.7397E-09	#VALUE!	3.1E-09	0
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	2.08E-05	9.45E-05	7.65E-05	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	0	0	0	0	0	0	2.966E-08	4.2956E-09	#VALUE!	3.27E-09	0

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	1.93E-05	8.56E-05	7.58E-05	6.67E-09	2.01E-08	1.17E-08	1.06E-08	4.82E-09	0	0	0	0	0	0	2.752E-08	3.8895E-09	#VALUE!	3.03E-09	0
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	1.63E-05	8.57E-05	5.79E-05	5.64E-09	1.7E-08	9.85E-09	8.93E-09	4.07E-09	0	0	0	0	0	0	2.326E-08	3.8934E-09	#VALUE!	2.56E-09	0
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	1.32E-05	7.1E-05	4.5E-05	4.55E-09	1.38E-08	7.96E-09	7.22E-09	3.29E-09	0	0	0	0	0	0	1.879E-08	3.2295E-09	#VALUE!	2.07E-09	0
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	1.05E-05	5.78E-05	3.95E-05	3.65E-09	1.1E-08	6.37E-09	5.78E-09	2.64E-09	0	0	0	0	0	0	1.504E-08	2.6265E-09	#VALUE!	1.66E-09	0
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	8.49E-06	5.37E-05	3.44E-05	2.94E-09	8.87E-09	5.14E-09	4.66E-09	2.12E-09	0	0	0	0	0	0	1.212E-08	2.4397E-09	#VALUE!	1.34E-09	0
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	6.8E-06	5.25E-05	3E-05	2.35E-09	7.11E-09	4.11E-09	3.73E-09	1.7E-09	0	0	0	0	0	0	9.715E-09	2.3851E-09	#VALUE!	1.07E-09	0
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	5.67E-06	4.94E-05	2.46E-05	1.96E-09	5.93E-09	3.43E-09	3.11E-09	1.42E-09	0	0	0	0	0	0	8.106E-09	2.2447E-09	#VALUE!	8.94E-10	0
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	4.75E-06	4.77E-05	2.22E-05	1.64E-09	4.96E-09	2.87E-09	2.6E-09	1.19E-09	0	0	0	0	0	0	6.781E-09	2.1692E-09	#VALUE!	7.48E-10	0
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	4.02E-06	4.64E-05	2.07E-05	1.39E-09	4.2E-09	2.43E-09	2.2E-09	1.01E-09	0	0	0	0	0	0	5.737E-09	2.1079E-09	#VALUE!	6.33E-10	0
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	3.5E-06	4.37E-05	1.93E-05	1.21E-09	3.66E-09	2.12E-09	1.92E-09	8.77E-10	0	0	0	0	0	0	5.004E-09	1.9874E-09	#VALUE!	5.52E-10	0
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	3.02E-06	4.29E-05	1.87E-05	1.04E-09	3.15E-09	1.82E-09	1.65E-09	7.55E-10	0	0	0	0	0	0	4.309E-09	1.9518E-09	#VALUE!	4.75E-10	0
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	2.6E-06	4.3E-05	1.83E-05	9E-10	2.72E-09	1.57E-09	1.43E-09	6.51E-10	0	0	0	0	0	0	3.715E-09	1.9557E-09	#VALUE!	4.1E-10	0
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	2.3E-06	4.2E-05	1.75E-05	7.97E-10	2.41E-09	1.39E-09	1.26E-09	5.76E-10	0	0	0	0	0	0	3.288E-09	1.9075E-09	#VALUE!	3.63E-10	0
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	2.02E-06	4.2E-05	1.69E-05	6.99E-10	2.11E-09	1.22E-09	1.11E-09	5.06E-10	0	0	0	0	0	0	2.886E-09	1.9097E-09	#VALUE!	3.18E-10	0
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	1.84E-06	3.95E-05	1.56E-05	6.37E-10	1.92E-09	1.11E-09	1.01E-09	4.61E-10	0	0	0	0	0	0	2.631E-09	1.7974E-09	#VALUE!	2.9E-10	0
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	1.66E-06	3.89E-05	1.53E-05	5.74E-10	1.73E-09	1E-09	9.1E-10	4.15E-10	0	0	0	0	0	0	2.369E-09	1.7671E-09	#VALUE!	2.61E-10	0
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	1.16E-06	1.75E-05	9.67E-06	4.03E-10	1.22E-09	7.04E-10	6.38E-10	2.91E-10	0	0	0	0	0	0	1.662E-09	7.9478E-10	#VALUE!	1.83E-10	0
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	1.24E-06	1.71E-05	9.73E-06	4.3E-10	1.3E-09	7.52E-10	6.82E-10	3.11E-10	0	0	0	0	0	0	1.776E-09	7.758E-10	#VALUE!	1.96E-10	0
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	1.33E-06	1.8E-05	1.01E-05	4.59E-10	1.39E-09	8.02E-10	7.27E-10	3.32E-10	0	0	0	0	0	0	1.894E-09	8.2039E-10	#VALUE!	2.09E-10	0
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	1.42E-06	1.8E-05	1.02E-05	4.92E-10	1.49E-09	8.6E-10	7.8E-10	3.56E-10	0	0	0	0	0	0	2.03E-09	8.1776E-10	#VALUE!	2.24E-10	0
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	1.52E-06	1.85E-05	1.05E-05	5.28E-10	1.59E-09	9.22E-10	8.36E-10	3.82E-10	0	0	0	0	0	0	2.178E-09	8.3897E-10	#VALUE!	2.4E-10	0
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	1.64E-06	1.89E-05	1.07E-05	5.68E-10	1.71E-09	9.92E-10	9E-10	4.1E-10	0	0	0	0	0	0	2.343E-09	8.6032E-10	#VALUE!	2.58E-10	0
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	1.77E-06	1.96E-05	1.09E-05	6.12E-10	1.85E-09	1.07E-09	9.7E-10	4.43E-10	0	0	0	0	0	0	2.527E-09	8.8963E-10	#VALUE!	2.79E-10	0
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	1.91E-06	2.05E-05	1.13E-05	6.62E-10	2E-09	1.16E-09	1.05E-09	4.79E-10	0	0	0	0	0	0	2.732E-09	9.3134E-10	#VALUE!	3.01E-10	0
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	2.08E-06	2.13E-05	1.17E-05	7.18E-10	2.17E-09	1.26E-09	1.14E-09	5.19E-10	0	0	0	0	0	0	2.965E-09	9.7E-10	#VALUE!	3.27E-10	0
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	2.26E-06	2.22E-05	1.23E-05	7.82E-10	2.36E-09	1.37E-09	1.24E-09	5.66E-10	0	0	0	0	0	0	3.228E-09	1.0093E-09	#VALUE!	3.56E-10	0
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	2.47E-06	2.27E-05	1.29E-05	8.55E-10	2.58E-09	1.49E-09	1.35E-09	6.18E-10	0	0	0	0	0	0	3.528E-09	1.0334E-09	#VALUE!	3.89E-10	0
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	2.71E-06	2.4E-05	1.37E-05	9.37E-10	2.83E-09	1.64E-09	1.48E-09	6.78E-10	0	0	0	0	0	0	3.867E-09	1.0925E-09	#VALUE!	4.26E-10	0
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	2.98E-06	2.54E-05	1.46E-05	1.03E-09	3.11E-09	1.8E-09	1.63E-09	7.45E-10	0	0	0	0	0	0	4.255E-09	1.1568E-09	#VALUE!	4.69E-10	0
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	3.29E-06	2.76E-05	1.59E-05	1.14E-09	3.44E-09	1.99E-09	1.8E-09	8.23E-10	0	0	0	0	0	0	4.699E-09	1.2528E-09	#VALUE!	5.18E-10	0
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	3.64E-06	3.07E-05	1.86E-05	1.26E-09	3.81E-09	2.2E-09	2E-09	9.12E-10	0	0	0	0	0	0	5.205E-09	1.3963E-09	#VALUE!	5.74E-10	0
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	4.06E-06	3.26E-05	2.08E-05	1.4E-09	4.24E-09	2.45E-09	2.22E-09	1.02E-09	0	0	0	0	0	0	5.794E-09	1.4828E-09	#VALUE!	6.39E-10	0
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	4.53E-06	3.48E-05	2.34E-05	1.57E-09	4.73E-09	2.74E-09	2.48E-09	1.13E-09	0	0	0	0	0	0	6.47E-09	1.5813E-09	#VALUE!	7.13E-10	0
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	5.07E-06	3.78E-05	2.64E-05	1.76E-09	5.3E-09	3.07E-09	2.78E-09	1.27E-09	0	0	0	0	0	0	7.244E-09	1.7185E-09	#VALUE!	7.99E-10	0
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	5.69E-06	4.05E-05	2.9E-05	1.97E-09	5.95E-09	3.44E-09	3.12E-09	1.42E-09	0	0	0	0	0	0	8.133E-09	1.8416E-09	#VALUE!	8.97E-10	0
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	6.4E-06	4.35E-05	3.13E-05	2.22E-09	6.69E-09	3.87E-09	3.51E-09	1.6E-09	0	0	0	0	0	0	9.147E-09	1.9753E-09	#VALUE!	1.01E-09	0
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	7.2E-06	4.79E-05	3.37E-05	2.49E-09	7.53E-09	4.36E-09	3.95E-09	1.8E-09	0	0	0	0	0	0	1.029E-08	2.1778E-09	#VALUE!	1.13E-09	0
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	8.11E-06	5.05E-05	3.51E-05	2.81E-09	8.48E-09	4.91E-09	4.45E-09	2.03E-09	0	0	0	0	0	0	1.159E-08	2.2952E-09	#VALUE!	1.28E-09	0
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	9.09E-06	5.51E-05	3.95E-05	3.15E-09	9.5E-09	5.5E-09	4.99E-09	2.28E-09	0	0	0	0	0	0	1.299E-08	2.5065E-09	#VALUE!	1.43E-09	0
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	1.02E-05	6.56E-05	4.54E-05	3.53E-09	1.07E-08	6.17E-09	5.59E-09	2.55E-09	0	0	0	0	0	0	1.457E-08	2.9835E-09	#VALUE!	1.61E-09	0
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	1.14E-05	7.51E-05	5.31E-05	3.95E-09	1.19E-08	6.9E-09	6.26E-09	2.85E-09	0	0	0	0	0	0	1.629E-08	3.413E-09	#VALUE!	1.8E-09	0
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	1.3E-05	7.8E-05	5.61E-05	4.5E-09	1.36E-08	7.86E-09	7.13E-09	3.25E-09	0	0	0	0	0	0	1.856E-08	3.5455E-09	#VALUE!	2.05E-09	0
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	1.47E-05	5.88E-05	4.29E-05	5.08E-09	1.53E-08	8.88E-09	8.05E-09	3.67E-09	0	0	0	0	0	0	2.096E-08	2.6735E-09	#VALUE!	2.31E-09	0
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	1.6E-05	6.83E-05	5.76E-05	5.53E-09	1.67E-08	9.67E-09	8.76E-09	4E-09	0	0	0	0	0	0	2.282E-08	3.1062E-09	#VALUE!	2.52E-09	0
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	1.62E-05	7.46E-05	6.45E-05	5.61E-09	1.69E-08	9.8E-09	8.88E-09	4.05E-09	0	0	0	0	0	0	2.314E-08	3.3915E-09	#VALUE!	2.55E-09	0
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	1.51E-05	6.81E-05	6.1E-05	5.23E-09	1.58E-08	9.14E-09	8.29E-09	3.78E-09	0	0	0	0	0	0	2.159E-08	3.0939E-09	#VALUE!	2.38E-09	0
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	1.31E-05	6.59E-05	4.72E-05	4.55E-09	1.37E-08	7.95E-09	7.21E-09	3.29E-09	0	0	0	0	0	0	1.877E-08	2.9942E-09	#VALUE!	2.07E-09	0
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	1.09E-05	6.27E-05	3.92E-05	3.77E-09	1.14E-08	6.59E-09	5.97E-09	2.73E-09	0	0	0	0	0	0	1.556E-08	2.8483E-09	#VALUE!	1.72E-09	0
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	8.86E-06	5.14E-05	3.45E-05	3.07E-09	9.26E-09	5.36E-09	4.86E-09	2.22E-09	0	0	0	0	0	0	1.266E-08	2.3354E-09	#VALUE!	1.4E-09	0
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	7.08E-06	5.2E-05	3.25E-05	2.45E-09	7.4E-09	4.28E-09	3.88E-09	1.77E-09	0	0	0	0	0	0	1.011E-08	2.3653E-09	#VALUE!	1.12E-09	0
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	5.81E-06	4.98E-05	2.88E-05	2.01E-09	6.07E-09	3.52E-09	3.19E-09	1.45E-09	0	0	0	0	0	0	8.3E-09	2.2619E-09	#VALUE!	9.15E-10	0
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	4.93E-06	4.66E-05	2.43E-05	1.71E-09	5.16E-09	2.98E-09	2.71E-09	1.23E-09	0	0	0	0	0	0	7.046E-09	2.1174E-09	#VALUE!	7.77E-10	0
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	4.09E-06	4.78E-05	2.17E-05	1.41E-09	4.27E-09	2.47E-09	2.24E-09	1.02E-09	0	0	0	0	0	0	5.839E-09	2.1747E-09	#VALUE!	6.44E-10	0
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	3.5E-06	4.66E-05	2.1E-05	1.21E-09	3.65E-09	2.12E-09	1.92E-09	8.75E-10	0	0	0	0	0	0	4.995E-09	2.1188E-09	#VALUE!	5.51E-10	0
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	3.05E-06	4.46E-05	1.94E-05	1.05E-09	3.18E-09	1.84E-09	1.67E-09	7.62E-10	0	0	0	0	0	0	4.352E-09	2.0273E-09	#VALUE!	4.8E-10	0
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	2.61E-06	4.54E-05	1.91E-05	9.05E-10	2.73E-09	1.58E-09	1.43E-09	6.54E-10	0	0	0	0	0	0	3.733E-09	2.0637E-09	#VALUE!	4.12E-10	0
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	2.32E-06	4.42E-05	1.79E-05	8.02E-10	2.42E-09	1.4E-09	1.27E-09	5.8E-10	0	0	0	0	0	0	3.308E-09	2.01E-09	#VALUE!	3.65E-10	0
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	2.05E-06	4.38E-05	1.67E-05	7.1E-10	2.14E-09	1.24E-09	1.13E-09	5.14E-10	0	0	0	0	0	0	2.932E-09	1.9912E-09	#VALUE!	3.23E-10	0
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	1.86E-06	4.1E-05	1.59E-05	6.45E-10	1.95E-09	1.13E-09	1.02E-09	4.66E-10	0	0	0	0	0	0	2.662E-09	1.8652E-09	#VALUE!	2.94E-10	0
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	1.67E-06	4.06E-05	1.53E-05	5.78E-10	1.75E-09	1.01E-09	9.16E-10	4.18E-10	0	0	0	0	0	0	2.386E-09	1.8473E-09	#VALUE!	2.63E-10	0
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	1.5E-06	4.04E-05	1.47E-05	5.19E-10	1.57E-09	9.08E-10	8.23E-10	3.75E-10	0	0	0	0	0	0	2.143E-09	1.8366E-09	#VALUE!	2.36E-10	0
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	1.18E-06	1.66E-05	8.83E-06	4.08E-10	1.23E-09	7.13E-10	6.46E-10	2.95E-10	0	0	0	0	0	0	1.684E-09	7.5371E-10	#VALUE!	1.86E-10	0
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	1.26E-06	1.69E-05	8.97E-06	4.35E-10	1.31E-09	7.6E-10	6.89E-10	3.14E-10	0	0	0	0	0	0	1.794E-09	7.6591E-10	#VALUE!	1.98E-10	0
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	1.34E-06	1.75E-05	9.2E-06	4.64E-10	1.4E-09	8.1E-10	7.35E-10	3.35E-10	0	0	0	0	0	0	1.913E-09	7.9742E-10	#VALUE!	2.11E-10	0
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	1.43E-06	1.79E-05	9.33E-06	4.96E-10	1.5E-09	8.67E-10	7.86E-10	3.59E-10	0	0	0	0	0	0	2.047E-09	8.1156E-10	#VALUE!	2.26E-10	0
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	1.54E-06	1.81E-05	9.41E-06	5.32E-10	1.61E-09	9.3E-10	8.43E-10	3.85E-10	0	0	0	0	0	0	2.195E-09	8.2173E-10	#VALUE!	2.42E-10	0
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	1.65E-06	1.82E-05	9.63E-06	5.72E-10	1.73E-09	9.99E-10	9.06E-10	4.13E-10	0	0	0	0	0	0	2.359E-09	8.2915E-10	#VALUE!	2.6E-10	0
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	1.78E-06	1.89E-05	1.02E-05	6.16E-10	1.86E-09	1.08E-09	9.76E-10	4.45E-10	0	0	0	0	0	0	2.541E-09	8.5859E-10	#VALUE!	2.8E-10	0
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	1.92E-06	1.99E-05	1.08E-05	6.65E-10	2.01E-09	1.16E-09	1.05E-09	4.81E-10	0	0	0	0	0	0	2.743E-09	9.0277E-10	#VALUE!	3.03E-10	0
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	2.08E-06	2.08E-05	1.15E-05	7.2E-10	2.17E-09	1.26E-09	1.14E-09	5.2E-10	0	0	0	0	0	0	2.97E-09	9.4717E-10	#VALUE!	3.27E-10	0
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	2.26E-06	2.18E-05	1.21E-05	7.81E-10	2.36E-09	1.37E-09	1.24E-09	5.65E-10	0	0	0	0	0	0	3.225E-09	9.9244E-10	#VALUE!	3.56E-10	0
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	2.46E-06	2.32E-05	1.29E-05	8.51E-10	2.57E-09	1.49E-09	1.35E-09	6.15E-10	0	0	0	0	0	0	3.511E-09	1.0566E-09	#VALUE!	3.87E-10	0
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	2.68E-06	2.46E-05	1.36E-05	9.29E-10	2.81E-09	1.62E-09	1.47E-09	6.72E-10	0	0	0	0	0	0	3.835E-09	1.1172E-09	#VALUE!	4.23E-10	0
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	2.94E-06	2.57E-05	1.52E-05	1.02E-09	3.07E-09	1.78E-09	1.61E-09	7.36E-10	0	0	0	0	0	0	4.201E-09	1.1684E-09	#VALUE!	4.63E-10	0
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	3.23E-06	2.8E-05	1.73E-05	1.12E-09	3.38E-09	1.95E-09	1.77E-09	8.08E-10	0	0	0	0	0	0	4.614E-09	1.2734E-09	#VALUE!	5.09E-10	0
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	3.56E-06	3.05E-05	1.95E-05	1.23E-09	3.72E-09	2.15E-09	1.95E-09	8.9E-10	0	0	0	0	0	0	5.08E-09	1.3861E-09	#VALUE!	5.6E-10	0
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	3.93E-06	3.19E-05	2.16E-05	1.36E-09	4.1E-09	2.38E-09	2.15E-09	9.83E-10	0	0	0	0	0	0	5.609E-09	1.45E-09	#VALUE!	6.19E-10	0
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	4.34E-06	3.43E-05	2.38E-05	1.5E-09	4.54E-09	2.63E-09	2.38E-09	1.09E-09	0	0	0	0	0	0	6.203E-09	1.5601E-09	#VALUE!	6.84E-10	0
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	4.81E-06	3.64E-05	2.57E-05	1.66E-09	5.03E-09	2.91E-09	2.64E-09	1.2E-09	0	0	0	0	0	0	6.87E-09	1.6526E-09	#VALUE!	7.58E-10	0
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	5.33E-06	3.92E-05	2.77E-05	1.84E-09	5.57E-09	3.22E-09	2.92E-09	1.33E-09	0	0	0	0	0	0	7.612E-09	1.7818E-09	#VALUE!	8.39E-10	0
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	5.91E-06	4.17E-05	2.87E-05	2.05E-09	6.18E-09	3.57E-09	3.24E-09	1.48E-09	0	0	0	0	0	0	8.44E-09	1.8952E-09	#VALUE!	9.31E-10	0
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	6.55E-06	4.38E-05	2.95E-05	2.27E-09	6.85E-09	3.96E-09	3.59E-09	1.64E-09	0	0	0	0	0	0	9.358E-09	1.9899E-09	#VALUE!	1.03E-09	0
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	7.26E-06	4.68E-05	3.26E-05	2.51E-09	7.59E-09	4.4E-09	3.98E-09	1.82E-09	0	0	0	0	0	0	1.038E-08	2.1264E-09	#VALUE!	1.14E-09	0
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	7.92E-06	5.96E-05	3.95E-05	2.74E-09	8.28E-09	4.79E-09	4.34E-09	1.98E-09	0	0	0	0	0	0	1.131E-08	2.71E-09	#VALUE!	1.25E-09	0
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	8.69E-06	6.72E-05	4.37E-05	3.01E-09	9.09E-09	5.26E-09	4.77E-09	2.18E-09	0	0	0	0	0	0	1.242E-08	3.0548E-09	#VALUE!	1.37E-09	0
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	9.77E-06	6.78E-05	4.64E-05	3.38E-09	1.02E-08	5.91E-09	5.36E-09	2.45E-09	0	0	0	0	0	0	1.396E-08	3.0812E-09	#VALUE!	1.54E-09	0
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	1.12E-05	4.73E-05	3.76E-05	3.86E-09	1.17E-08	6.75E-09	6.12E-09	2.79E-09	0	0	0	0	0	0	1.594E-08	2.1491E-09	#VALUE!	1.76E-09	0
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	1.22E-05	5.27E-05	4.16E-05	4.24E-09	1.28E-08	7.4E-09	6.71E-09	3.06E-09	0	0	0	0	0	0	1.748E-08	2.394E-09	#VALUE!	1.93E-09	0
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	1.3E-05	5.81E-05	5.09E-05	4.49E-09	1.36E-08	7.85E-09	7.12E-09	3.25E-09	0	0	0	0	0	0	1.854E-08	2.6393E-09	#VALUE!	2.04E-09	0
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	1.3E-05	5.98E-05	5.21E-05	4.5E-09	1.36E-08	7.86E-09	7.13E-09	3.25E-09	0	0	0	0	0	0	1.856E-08	2.7165E-09	#VALUE!	2.05E-09	0
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	1.22E-05	5.53E-05	4.92E-05	4.22E-09	1.27E-08	7.38E-09	6.69E-09	3.05E-09	0	0	0	0	0	0	1.743E-08	2.5119E-09	#VALUE!	1.92E-09	0
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	1.08E-05	5.21E-05	4.18E-05	3.73E-09	1.13E-08	6.52E-09	5.91E-09	2.7E-09	0	0	0	0	0	0	1.539E-08	2.3663E-09	#VALUE!	1.7E-09	0
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	9.11E-06	5.41E-05	3.54E-05	3.15E-09	9.52E-09	5.51E-09	5E-09	2.28E-09	0	0	0	0	0	0	1.301E-08	2.4581E-09	#VALUE!	1.43E-09	0
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	7.53E-06	4.77E-05	3.12E-05	2.6E-09	7.87E-09	4.55E-09	4.13E-09	1.88E-09	0	0	0	0	0	0	1.075E-08	2.1673E-09	#VALUE!	1.19E-09	0
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	6.12E-06	4.78E-05	2.92E-05	2.12E-09	6.39E-09	3.7E-09	3.36E-09	1.53E-09	0	0	0	0	0	0	8.74E-09	2.1725E-09	#VALUE!	9.64E-10	0
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	5.09E-06	4.62E-05	2.67E-05	1.76E-09	5.32E-09	3.08E-09	2.79E-09	1.27E-09	0	0	0	0	0	0	7.277E-09	2.1014E-09	#VALUE!	8.03E-10	0
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	4.26E-06	4.54E-05	2.39E-05	1.48E-09	4.46E-09	2.58E-09	2.34E-09	1.07E-09	0	0	0	0	0	0	6.09E-09	2.062E-09	#VALUE!	6.72E-10	0
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	3.53E-06	4.68E-05	2.12E-05	1.22E-09	3.69E-09	2.14E-09	1.94E-09	8.84E-10	0	0	0	0	0	0	5.047E-09	2.1289E-09	#VALUE!	5.57E-10	0
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	3.05E-06	4.62E-05	2.07E-05	1.06E-09	3.19E-09	1.84E-09	1.67E-09	7.63E-10	0	0	0	0	0	0	4.355E-09	2.0988E-09	#VALUE!	4.8E-10	0
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	2.69E-06	4.42E-05	1.95E-05	9.32E-10	2.81E-09	1.63E-09	1.48E-09	6.74E-10	0	0	0	0	0	0	3.847E-09	2.008E-09	#VALUE!	4.24E-10	0
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	2.35E-06	4.42E-05	1.86E-05	8.15E-10	2.46E-09	1.42E-09	1.29E-09	5.89E-10	0	0	0	0	0	0	3.364E-09	2.0089E-09	#VALUE!	3.71E-10	0
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	2.07E-06	4.46E-05	1.76E-05	7.15E-10	2.16E-09	1.25E-09	1.13E-09	5.17E-10	0	0	0	0	0	0	2.953E-09	2.0293E-09	#VALUE!	3.26E-10	0
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	1.88E-06	4.19E-05	1.62E-05	6.52E-10	1.97E-09	1.14E-09	1.03E-09	4.72E-10	0	0	0	0	0	0	2.692E-09	1.9066E-09	#VALUE!	2.97E-10	0
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	1.71E-06	4.06E-05	1.51E-05	5.91E-10	1.78E-09	1.03E-09	9.36E-10	4.27E-10	0	0	0	0	0	0	2.439E-09	1.8466E-09	#VALUE!	2.69E-10	0
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	1.51E-06	4.1E-05	1.44E-05	5.24E-10	1.58E-09	9.17E-10	8.31E-10	3.79E-10	0	0	0	0	0	0	2.164E-09	1.8649E-09	#VALUE!	2.39E-10	0
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	1.37E-06	4.06E-05	1.41E-05	4.73E-10	1.43E-09	8.27E-10	7.5E-10	3.42E-10	0	0	0	0	0	0	1.953E-09	1.8443E-09	#VALUE!	2.15E-10	0
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	1.19E-06	1.61E-05	7.99E-06	4.12E-10	1.24E-09	7.19E-10	6.52E-10	2.98E-10	0	0	0	0	0	0	1.698E-09	7.3086E-10	#VALUE!	1.87E-10	0
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	1.26E-06	1.65E-05	8.2E-06	4.38E-10	1.32E-09	7.65E-10	6.94E-10	3.17E-10	0	0	0	0	0	0	1.807E-09	7.5165E-10	#VALUE!	1.99E-10	0
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	1.35E-06	1.71E-05	8.5E-06	4.67E-10	1.41E-09	8.16E-10	7.4E-10	3.37E-10	0	0	0	0	0	0	1.926E-09	7.7902E-10	#VALUE!	2.12E-10	0
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	1.44E-06	1.82E-05	9.09E-06	4.98E-10	1.5E-09	8.7E-10	7.89E-10	3.6E-10	0	0	0	0	0	0	2.055E-09	8.2708E-10	#VALUE!	2.27E-10	0
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	1.54E-06	1.8E-05	9.32E-06	5.34E-10	1.61E-09	9.33E-10	8.46E-10	3.86E-10	0	0	0	0	0	0	2.203E-09	8.2012E-10	#VALUE!	2.43E-10	0
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	1.65E-06	1.85E-05	9.73E-06	5.73E-10	1.73E-09	1E-09	9.08E-10	4.14E-10	0	0	0	0	0	0	2.364E-09	8.4002E-10	#VALUE!	2.61E-10	0
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	1.78E-06	1.95E-05	1.03E-05	6.16E-10	1.86E-09	1.08E-09	9.75E-10	4.45E-10	0	0	0	0	0	0	2.54E-09	8.8681E-10	#VALUE!	2.8E-10	0
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	1.92E-06	2.02E-05	1.08E-05	6.63E-10	2E-09	1.16E-09	1.05E-09	4.8E-10	0	0	0	0	0	0	2.737E-09	9.1917E-10	#VALUE!	3.02E-10	0
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	2.07E-06	2.1E-05	1.13E-05	7.17E-10	2.16E-09	1.25E-09	1.14E-09	5.18E-10	0	0	0	0	0	0	2.957E-09	9.5228E-10	#VALUE!	3.26E-10	0
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	2.24E-06	2.23E-05	1.2E-05	7.76E-10	2.34E-09	1.36E-09	1.23E-09	5.61E-10	0	0	0	0	0	0	3.2E-09	1.0127E-09	#VALUE!	3.53E-10	0
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	2.43E-06	2.33E-05	1.32E-05	8.41E-10	2.54E-09	1.47E-09	1.33E-09	6.08E-10	0	0	0	0	0	0	3.473E-09	1.0612E-09	#VALUE!	3.83E-10	0
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	2.64E-06	2.49E-05	1.47E-05	9.15E-10	2.76E-09	1.6E-09	1.45E-09	6.62E-10	0	0	0	0	0	0	3.776E-09	1.1303E-09	#VALUE!	4.16E-10	0
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	2.88E-06	2.64E-05	1.64E-05	9.97E-10	3.01E-09	1.74E-09	1.58E-09	7.21E-10	0	0	0	0	0	0	4.115E-09	1.2019E-09	#VALUE!	4.54E-10	0
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	3.15E-06	2.7E-05	1.77E-05	1.09E-09	3.29E-09	1.9E-09	1.73E-09	7.87E-10	0	0	0	0	0	0	4.493E-09	1.2253E-09	#VALUE!	4.95E-10	0
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	3.44E-06	2.93E-05	1.97E-05	1.19E-09	3.59E-09	2.08E-09	1.89E-09	8.6E-10	0	0	0	0	0	0	4.911E-09	1.332E-09	#VALUE!	5.42E-10	0
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	3.76E-06	3.15E-05	2.16E-05	1.3E-09	3.93E-09	2.28E-09	2.06E-09	9.42E-10	0	0	0	0	0	0	5.375E-09	1.4322E-09	#VALUE!	5.93E-10	0
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	4.12E-06	3.38E-05	2.34E-05	1.43E-09	4.31E-09	2.49E-09	2.26E-09	1.03E-09	0	0	0	0	0	0	5.885E-09	1.5352E-09	#VALUE!	6.49E-10	0
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	4.52E-06	3.44E-05	2.4E-05	1.56E-09	4.72E-09	2.73E-09	2.48E-09	1.13E-09	0	0	0	0	0	0	6.452E-09	1.5633E-09	#VALUE!	7.12E-10	0
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	4.94E-06	3.75E-05	2.52E-05	1.71E-09	5.17E-09	2.99E-09	2.71E-09	1.24E-09	0	0	0	0	0	0	7.062E-09	1.7062E-09	#VALUE!	7.79E-10	0
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	5.42E-06	3.82E-05	2.52E-05	1.88E-09	5.66E-09	3.28E-09	2.97E-09	1.36E-09	0	0	0	0	0	0	7.741E-09	1.7371E-09	#VALUE!	8.54E-10	0
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	5.93E-06	4.16E-05	2.8E-05	2.05E-09	6.19E-09	3.59E-09	3.25E-09	1.48E-09	0	0	0	0	0	0	8.465E-09	1.8913E-09	#VALUE!	9.33E-10	0
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	6.42E-06	4.98E-05	3.28E-05	2.22E-09	6.71E-09	3.89E-09	3.52E-09	1.61E-09	0	0	0	0	0	0	9.173E-09	2.2652E-09	#VALUE!	1.01E-09	0
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	6.84E-06	6.13E-05	3.86E-05	2.37E-09	7.15E-09	4.14E-09	3.75E-09	1.71E-09	0	0	0	0	0	0	9.771E-09	2.7851E-09	#VALUE!	1.08E-09	0
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	7.59E-06	6.2E-05	3.95E-05	2.63E-09	7.93E-09	4.59E-09	4.16E-09	1.9E-09	0	0	0	0	0	0	1.084E-08	2.8175E-09	#VALUE!	1.2E-09	0
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	8.71E-06	4.52E-05	3.5E-05	3.02E-09	9.1E-09	5.27E-09	4.78E-09	2.18E-09	0	0	0	0	0	0	1.244E-08	2.0531E-09	#VALUE!	1.37E-09	0
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	9.54E-06	4.99E-05	3.77E-05	3.3E-09	9.97E-09	5.77E-09	5.23E-09	2.39E-09	0	0	0	0	0	0	1.363E-08	2.27E-09	#VALUE!	1.5E-09	0
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	1.03E-05	5.24E-05	4.05E-05	3.57E-09	1.08E-08	6.23E-09	5.65E-09	2.58E-09	0	0	0	0	0	0	1.471E-08	2.3822E-09	#VALUE!	1.62E-09	0
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	1.08E-05	5.23E-05	4.6E-05	3.73E-09	1.13E-08	6.51E-09	5.9E-09	2.69E-09	0	0	0	0	0	0	1.538E-08	2.3763E-09	#VALUE!	1.7E-09	0
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	1.07E-05	5.24E-05	4.82E-05	3.71E-09	1.12E-08	6.48E-09	5.88E-09	2.68E-09	0	0	0	0	0	0	1.531E-08	2.3834E-09	#VALUE!	1.69E-09	0
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	1.01E-05	4.8E-05	4.33E-05	3.49E-09	1.05E-08	6.1E-09	5.53E-09	2.52E-09	0	0	0	0	0	0	1.44E-08	2.1796E-09	#VALUE!	1.59E-09	0
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	9.01E-06	4.69E-05	3.74E-05	3.12E-09	9.42E-09	5.45E-09	4.94E-09	2.25E-09	0	0	0	0	0	0	1.287E-08	2.1308E-09	#VALUE!	1.42E-09	0
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	7.71E-06	4.63E-05	3.27E-05	2.67E-09	8.06E-09	4.66E-09	4.23E-09	1.93E-09	0	0	0	0	0	0	1.101E-08	2.1035E-09	#VALUE!	1.21E-09	0
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	6.51E-06	4.36E-05	2.79E-05	2.25E-09	6.81E-09	3.94E-09	3.57E-09	1.63E-09	0	0	0	0	0	0	9.305E-09	1.9838E-09	#VALUE!	1.03E-09	0
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	5.44E-06	4.24E-05	2.58E-05	1.88E-09	5.69E-09	3.29E-09	2.99E-09	1.36E-09	0	0	0	0	0	0	7.775E-09	1.9263E-09	#VALUE!	8.57E-10	0
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	4.54E-06	4.22E-05	2.43E-05	1.57E-09	4.74E-09	2.75E-09	2.49E-09	1.14E-09	0	0	0	0	0	0	6.482E-09	1.916E-09	#VALUE!	7.15E-10	0
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	3.77E-06	4.35E-05	2.26E-05	1.3E-09	3.94E-09	2.28E-09	2.07E-09	9.43E-10	0	0	0	0	0	0	5.384E-09	1.9773E-09	#VALUE!	5.94E-10	0
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	3.11E-06	4.6E-05	2.1E-05	1.08E-09	3.25E-09	1.88E-09	1.7E-09	7.77E-10	0	0	0	0	0	0	4.438E-09	2.0925E-09	#VALUE!	4.89E-10	0
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	2.71E-06	4.48E-05	1.95E-05	9.39E-10	2.83E-09	1.64E-09	1.49E-09	6.79E-10	0	0	0	0	0	0	3.873E-09	2.037E-09	#VALUE!	4.27E-10	0
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	2.38E-06	4.45E-05	1.92E-05	8.24E-10	2.49E-09	1.44E-09	1.31E-09	5.96E-10	0	0	0	0	0	0	3.401E-09	2.0216E-09	#VALUE!	3.75E-10	0
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	2.13E-06	4.26E-05	1.82E-05	7.38E-10	2.23E-09	1.29E-09	1.17E-09	5.34E-10	0	0	0	0	0	0	3.046E-09	1.9383E-09	#VALUE!	3.36E-10	0
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	1.91E-06	4.16E-05	1.72E-05	6.61E-10	2E-09	1.16E-09	1.05E-09	4.78E-10	0	0	0	0	0	0	2.728E-09	1.8913E-09	#VALUE!	3.01E-10	0
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	1.69E-06	4.21E-05	1.62E-05	5.86E-10	1.77E-09	1.02E-09	9.29E-10	4.24E-10	0	0	0	0	0	0	2.419E-09	1.9117E-09	#VALUE!	2.67E-10	0
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	1.53E-06	4.12E-05	1.49E-05	5.3E-10	1.6E-09	9.26E-10	8.39E-10	3.83E-10	0	0	0	0	0	0	2.185E-09	1.8729E-09	#VALUE!	2.41E-10	0
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	1.39E-06	4.07E-05	1.4E-05	4.81E-10	1.45E-09	8.41E-10	7.62E-10	3.48E-10	0	0	0	0	0	0	1.986E-09	1.8501E-09	#VALUE!	2.19E-10	0
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	1.27E-06	3.95E-05	1.3E-05	4.39E-10	1.33E-09	7.67E-10	6.95E-10	3.17E-10	0	0	0	0	0	0	1.811E-09	1.7935E-09	#VALUE!	2E-10	0
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	1.19E-06	1.66E-05	7.87E-06	4.13E-10	1.25E-09	7.21E-10	6.54E-10	2.98E-10	0	0	0	0	0	0	1.703E-09	7.5444E-10	#VALUE!	1.88E-10	0
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	1.27E-06	1.67E-05	8.18E-06	4.39E-10	1.33E-09	7.68E-10	6.96E-10	3.18E-10	0	0	0	0	0	0	1.813E-09	7.5995E-10	#VALUE!	2E-10	0
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	1.35E-06	1.74E-05	8.61E-06	4.68E-10	1.41E-09	8.17E-10	7.41E-10	3.38E-10	0	0	0	0	0	0	1.93E-09	7.906E-10	#VALUE!	2.13E-10	0
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	1.44E-06	1.83E-05	9.11E-06	4.99E-10	1.51E-09	8.72E-10	7.9E-10	3.6E-10	0	0	0	0	0	0	2.058E-09	8.3199E-10	#VALUE!	2.27E-10	0
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	1.54E-06	1.86E-05	9.44E-06	5.33E-10	1.61E-09	9.32E-10	8.45E-10	3.86E-10	0	0	0	0	0	0	2.201E-09	8.4559E-10	#VALUE!	2.43E-10	0
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	1.65E-06	1.88E-05	9.74E-06	5.72E-10	1.73E-09	9.99E-10	9.06E-10	4.13E-10	0	0	0	0	0	0	2.359E-09	8.5604E-10	#VALUE!	2.6E-10	0
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	1.77E-06	2.01E-05	1.03E-05	6.13E-10	1.85E-09	1.07E-09	9.71E-10	4.43E-10	0	0	0	0	0	0	2.529E-09	9.1225E-10	#VALUE!	2.79E-10	0

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	1.9E-06	2.05E-05	1.07E-05	6.59E-10	1.99E-09	1.15E-09	1.04E-09	4.76E-10	0	0	0	0	0	0	2.719E-09	9.3277E-10	#VALUE!	3E-10	0
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	2.05E-06	2.15E-05	1.16E-05	7.09E-10	2.14E-09	1.24E-09	1.12E-09	5.13E-10	0	0	0	0	0	0	2.928E-09	9.7953E-10	#VALUE!	3.23E-10	0
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	2.21E-06	2.18E-05	1.26E-05	7.65E-10	2.31E-09	1.34E-09	1.21E-09	5.53E-10	0	0	0	0	0	0	3.159E-09	9.9277E-10	#VALUE!	3.48E-10	0
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	2.39E-06	2.26E-05	1.37E-05	8.27E-10	2.5E-09	1.45E-09	1.31E-09	5.98E-10	0	0	0	0	0	0	3.413E-09	1.0287E-09	#VALUE!	3.76E-10	0
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	2.59E-06	2.41E-05	1.52E-05	8.95E-10	2.7E-09	1.56E-09	1.42E-09	6.47E-10	0	0	0	0	0	0	3.693E-09	1.0966E-09	#VALUE!	4.07E-10	0
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	2.8E-06	2.52E-05	1.65E-05	9.7E-10	2.93E-09	1.69E-09	1.54E-09	7.01E-10	0	0	0	0	0	0	4.001E-09	1.1448E-09	#VALUE!	4.41E-10	0
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	3.04E-06	2.61E-05	1.77E-05	1.05E-09	3.18E-09	1.84E-09	1.67E-09	7.6E-10	0	0	0	0	0	0	4.34E-09	1.1865E-09	#VALUE!	4.79E-10	0
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	3.3E-06	2.82E-05	1.93E-05	1.14E-09	3.44E-09	1.99E-09	1.81E-09	8.25E-10	0	0	0	0	0	0	4.708E-09	1.2815E-09	#VALUE!	5.19E-10	0
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	3.58E-06	3.01E-05	2.06E-05	1.24E-09	3.74E-09	2.16E-09	1.96E-09	8.95E-10	0	0	0	0	0	0	5.109E-09	1.3663E-09	#VALUE!	5.63E-10	0
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	3.88E-06	3.15E-05	2.15E-05	1.34E-09	4.06E-09	2.35E-09	2.13E-09	9.71E-10	0	0	0	0	0	0	5.544E-09	1.4336E-09	#VALUE!	6.11E-10	0
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	4.21E-06	3.34E-05	2.2E-05	1.46E-09	4.4E-09	2.55E-09	2.31E-09	1.05E-09	0	0	0	0	0	0	6.013E-09	1.5174E-09	#VALUE!	6.63E-10	0
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	4.56E-06	3.61E-05	2.26E-05	1.58E-09	4.76E-09	2.76E-09	2.5E-09	1.14E-09	0	0	0	0	0	0	6.51E-09	1.6409E-09	#VALUE!	7.18E-10	0
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	4.93E-06	3.96E-05	2.5E-05	1.71E-09	5.15E-09	2.98E-09	2.7E-09	1.23E-09	0	0	0	0	0	0	7.037E-09	1.7988E-09	#VALUE!	7.76E-10	0
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	5.32E-06	4.26E-05	2.78E-05	1.84E-09	5.56E-09	3.22E-09	2.92E-09	1.33E-09	0	0	0	0	0	0	7.603E-09	1.9344E-09	#VALUE!	8.38E-10	0
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	5.57E-06	5.48E-05	3.38E-05	1.93E-09	5.82E-09	3.37E-09	3.06E-09	1.39E-09	0	0	0	0	0	0	7.958E-09	2.4922E-09	#VALUE!	8.78E-10	0
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	6.04E-06	5.77E-05	3.47E-05	2.09E-09	6.32E-09	3.66E-09	3.31E-09	1.51E-09	0	0	0	0	0	0	8.631E-09	2.6215E-09	#VALUE!	9.52E-10	0
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	6.93E-06	4.41E-05	3.18E-05	2.4E-09	7.24E-09	4.19E-09	3.8E-09	1.73E-09	0	0	0	0	0	0	9.894E-09	2.0058E-09	#VALUE!	1.09E-09	0
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	7.6E-06	3.64E-05	2.8E-05	2.63E-09	7.94E-09	4.6E-09	4.17E-09	1.9E-09	0	0	0	0	0	0	1.085E-08	1.6533E-09	#VALUE!	1.2E-09	0
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	8.23E-06	4.6E-05	3.45E-05	2.85E-09	8.6E-09	4.98E-09	4.51E-09	2.06E-09	0	0	0	0	0	0	1.175E-08	2.091E-09	#VALUE!	1.3E-09	0
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	8.78E-06	4.6E-05	3.65E-05	3.04E-09	9.18E-09	5.31E-09	4.82E-09	2.2E-09	0	0	0	0	0	0	1.254E-08	2.0909E-09	#VALUE!	1.38E-09	0
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	9.08E-06	4.59E-05	4.07E-05	3.14E-09	9.49E-09	5.49E-09	4.98E-09	2.27E-09	0	0	0	0	0	0	1.296E-08	2.0872E-09	#VALUE!	1.43E-09	0
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	8.99E-06	4.55E-05	4.16E-05	3.11E-09	9.4E-09	5.44E-09	4.93E-09	2.25E-09	0	0	0	0	0	0	1.284E-08	2.0673E-09	#VALUE!	1.42E-09	0
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	8.48E-06	4.28E-05	3.8E-05	2.94E-09	8.87E-09	5.13E-09	4.65E-09	2.12E-09	0	0	0	0	0	0	1.212E-08	1.9465E-09	#VALUE!	1.34E-09	0
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	7.68E-06	4.01E-05	3.25E-05	2.66E-09	8.03E-09	4.65E-09	4.21E-09	1.92E-09	0	0	0	0	0	0	1.097E-08	1.8243E-09	#VALUE!	1.21E-09	0
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	6.7E-06	3.96E-05	2.85E-05	2.32E-09	7.01E-09	4.06E-09	3.68E-09	1.68E-09	0	0	0	0	0	0	9.577E-09	1.8012E-09	#VALUE!	1.06E-09	0
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	5.71E-06	3.92E-05	2.53E-05	1.98E-09	5.97E-09	3.46E-09	3.13E-09	1.43E-09	0	0	0	0	0	0	8.164E-09	1.7839E-09	#VALUE!	9E-10	0
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	4.8E-06	3.96E-05	2.42E-05	1.66E-09	5.01E-09	2.9E-09	2.63E-09	1.2E-09	0	0	0	0	0	0	6.854E-09	1.7985E-09	#VALUE!	7.56E-10	0
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	4.01E-06	4.04E-05	2.33E-05	1.39E-09	4.19E-09	2.42E-09	2.2E-09	1E-09	0	0	0	0	0	0	5.724E-09	1.8359E-09	#VALUE!	6.31E-10	0
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	22.43688	3.24E-06	4.43E-05	2.26E-05	1.12E-09	3.39E-09	1.96E-09	1.78E-09	8.12E-10	0	0	0	0	0	0	4.635E-09	2.0139E-09	#VALUE!	5.11E-10	0
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	2.74E-06	4.58E-05	2.07E-05	9.47E-10	2.86E-09	1.66E-09	1.5E-09	6.85E-10	0	0	0	0	0	0	3.908E-09	2.0827E-09	#VALUE!	4.31E-10	0
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	2.39E-06	4.47E-05	1.86E-05	8.29E-10	2.5E-09	1.45E-09	1.31E-09	5.99E-10	0	0	0	0	0	0	3.42E-09	2.0332E-09	#VALUE!	3.77E-10	0
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	2.11E-06	4.44E-05	1.82E-05	7.32E-10	2.21E-09	1.28E-09	1.16E-09	5.29E-10	0	0	0	0	0	0	3.02E-09	2.0185E-09	#VALUE!	3.33E-10	0
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	1.91E-06	4.3E-05	1.77E-05	6.61E-10	2E-09	1.15E-09	1.05E-09	4.78E-10	0	0	0	0	0	0	2.727E-09	1.9555E-09	#VALUE!	3.01E-10	0
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	1.72E-06	4.2E-05	1.71E-05	5.95E-10	1.8E-09	1.04E-09	9.43E-10	4.3E-10	0	0	0	0	0	0	2.456E-09	1.9092E-09	#VALUE!	2.71E-10	0
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	1.49E-06	4.35E-05	1.69E-05	5.17E-10	1.56E-09	9.04E-10	8.19E-10	3.74E-10	0	0	0	0	0	0	2.134E-09	1.9776E-09	#VALUE!	2.35E-10	0
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	1.36E-06	4.22E-05	1.57E-05	4.72E-10	1.42E-09	8.25E-10	7.48E-10	3.41E-10	0	0	0	0	0	0	1.947E-09	1.9193E-09	#VALUE!	2.15E-10	0
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	1.26E-06	4.04E-05	1.41E-05	4.35E-10	1.31E-09	7.6E-10	6.88E-10	3.14E-10	0	0	0	0	0	0	1.793E-09	1.8346E-09	#VALUE!	1.98E-10	0
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	1.14E-06	4.01E-05	1.28E-05	3.96E-10	1.2E-09	6.93E-10	6.28E-10	2.86E-10	0	0	0	0	0	0	1.635E-09	1.8234E-09	#VALUE!	1.8E-10	0
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	1.19E-06	1.67E-05	7.93E-06	4.13E-10	1.25E-09	7.23E-10	6.55E-10	2.99E-10	0	0	0	0	0	0	1.706E-09	7.5813E-10	#VALUE!	1.88E-10	0
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	1.27E-06	1.65E-05	8.1E-06	4.4E-10	1.33E-09	7.69E-10	6.97E-10	3.18E-10	0	0	0	0	0	0	1.816E-09	7.5061E-10	#VALUE!	2E-10	0
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	1.35E-06	1.71E-05	8.45E-06	4.68E-10	1.41E-09	8.18E-10	7.41E-10	3.38E-10	0	0	0	0	0	0	1.931E-09	7.758E-10	#VALUE!	2.13E-10	0
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	1.44E-06	1.79E-05	8.93E-06	4.98E-10	1.5E-09	8.71E-10	7.89E-10	3.6E-10	0	0	0	0	0	0	2.056E-09	8.1137E-10	#VALUE!	2.27E-10	0
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	1.54E-06	1.84E-05	9.34E-06	5.32E-10	1.61E-09	9.29E-10	8.42E-10	3.84E-10	0	0	0	0	0	0	2.194E-09	8.3613E-10	#VALUE!	2.42E-10	0
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	1.64E-06	1.91E-05	9.79E-06	5.68E-10	1.71E-09	9.93E-10	9E-10	4.11E-10	0	0	0	0	0	0	2.344E-09	8.6925E-10	#VALUE!	2.58E-10	0
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	1.76E-06	1.97E-05	1.02E-05	6.08E-10	1.84E-09	1.06E-09	9.63E-10	4.39E-10	0	0	0	0	0	0	2.509E-09	8.9598E-10	#VALUE!	2.77E-10	0
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	1.88E-06	1.99E-05	1.1E-05	6.52E-10	1.97E-09	1.14E-09	1.03E-09	4.71E-10	0	0	0	0	0	0	2.689E-09	9.0313E-10	#VALUE!	2.96E-10	0
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	2.02E-06	2.12E-05	1.22E-05	6.99E-10	2.11E-09	1.22E-09	1.11E-09	5.05E-10	0	0	0	0	0	0	2.885E-09	9.6315E-10	#VALUE!	3.18E-10	0
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	2.17E-06	2.22E-05	1.33E-05	7.51E-10	2.27E-09	1.31E-09	1.19E-09	5.43E-10	0	0	0	0	0	0	3.099E-09	1.0075E-09	#VALUE!	3.42E-10	0
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	2.33E-06	2.29E-05	1.44E-05	8.08E-10	2.44E-09	1.41E-09	1.28E-09	5.84E-10	0	0	0	0	0	0	3.333E-09	1.0418E-09	#VALUE!	3.68E-10	0
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	2.51E-06	2.26E-05	1.5E-05	8.69E-10	2.62E-09	1.52E-09	1.38E-09	6.28E-10	0	0	0	0	0	0	3.587E-09	1.0285E-09	#VALUE!	3.96E-10	0
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	2.7E-06	2.27E-05	1.55E-05	9.36E-10	2.83E-09	1.64E-09	1.48E-09	6.77E-10	0	0	0	0	0	0	3.863E-09	1.0332E-09	#VALUE!	4.26E-10	0
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	2.91E-06	2.34E-05	1.62E-05	1.01E-09	3.04E-09	1.76E-09	1.6E-09	7.29E-10	0	0	0	0	0	0	4.162E-09	1.0651E-09	#VALUE!	4.59E-10	0
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	3.14E-06	2.68E-05	1.82E-05	1.09E-09	3.28E-09	1.9E-09	1.72E-09	7.85E-10	0	0	0	0	0	0	4.482E-09	1.2191E-09	#VALUE!	4.94E-10	0
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	3.38E-06	2.79E-05	1.88E-05	1.17E-09	3.53E-09	2.04E-09	1.85E-09	8.46E-10	0	0	0	0	0	0	4.827E-09	1.2676E-09	#VALUE!	5.32E-10	0
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	3.63E-06	3.11E-05	2E-05	1.26E-09	3.79E-09	2.2E-09	1.99E-09	9.09E-10	0	0	0	0	0	0	5.186E-09	1.4133E-09	#VALUE!	5.72E-10	0
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	3.9E-06	3.32E-05	2.02E-05	1.35E-09	4.08E-09	2.36E-09	2.14E-09	9.76E-10	0	0	0	0	0	0	5.57E-09	1.5077E-09	#VALUE!	6.14E-10	0
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	4.19E-06	3.47E-05	2.16E-05	1.45E-09	4.38E-09	2.54E-09	2.3E-09	1.05E-09	0	0	0	0	0	0	5.986E-09	1.5757E-09	#VALUE!	6.6E-10	0
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	4.51E-06	3.48E-05	2.29E-05	1.56E-09	4.72E-09	2.73E-09	2.47E-09	1.13E-09	0	0	0	0	0	0	6.445E-09	1.58E-09	#VALUE!	7.11E-10	0
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	4.89E-06	3.09E-05	2.19E-05	1.69E-09	5.11E-09	2.96E-09	2.68E-09	1.22E-09	0	0	0	0	0	0	6.979E-09	1.4042E-09	#VALUE!	7.7E-10	0
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	5.23E-06	3.84E-05	2.6E-05	1.81E-09	5.47E-09	3.17E-09	2.87E-09	1.31E-09	0	0	0	0	0	0	7.476E-09	1.7443E-09	#VALUE!	8.24E-10	0
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	5.65E-06	4.09E-05	2.81E-05	1.96E-09	5.9E-09	3.42E-09	3.1E-09	1.41E-09	0	0	0	0	0	0	8.07E-09	1.8595E-09	#VALUE!	8.9E-10	0
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	6.15E-06	4.04E-05	2.81E-05	2.13E-09	6.43E-09	3.72E-09	3.38E-09	1.54E-09	0	0	0	0	0	0	8.791E-09	1.8366E-09	#VALUE!	9.69E-10	0
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	6.67E-06	4.11E-05	2.97E-05	2.31E-09	6.98E-09	4.04E-09	3.66E-09	1.67E-09	0	0	0	0	0	0	9.536E-09	1.8684E-09	#VALUE!	1.05E-09	0
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	7.18E-06	4.14E-05	3.12E-05	2.48E-09	7.5E-09	4.34E-09	3.94E-09	1.8E-09	0	0	0	0	0	0	1.025E-08	1.883E-09	#VALUE!	1.13E-09	0
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	7.57E-06	4.11E-05	3.33E-05	2.62E-09	7.92E-09	4.58E-09	4.15E-09	1.9E-09	0	0	0	0	0	0	1.082E-08	1.867E-09	#VALUE!	1.19E-09	0
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	7.76E-06	4.06E-05	3.62E-05	2.69E-09	8.11E-09	4.7E-09	4.26E-09	1.94E-09	0	0	0	0	0	0	1.109E-08	1.8466E-09	#VALUE!	1.22E-09	0
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	7.66E-06	3.94E-05	3.59E-05	2.65E-09	8E-09	4.63E-09	4.2E-09	1.92E-09	0	0	0	0	0	0	1.094E-08	1.7919E-09	#VALUE!	1.21E-09	0
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	7.25E-06	3.74E-05	3.3E-05	2.51E-09	7.58E-09	4.39E-09	3.98E-09	1.82E-09	0	0	0	0	0	0	1.036E-08	1.6994E-09	#VALUE!	1.14E-09	0
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	6.63E-06	3.58E-05	2.91E-05	2.29E-09	6.93E-09	4.01E-09	3.63E-09	1.66E-09	0	0	0	0	0	0	9.467E-09	1.6286E-09	#VALUE!	1.04E-09	0
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	5.85E-06	3.59E-05	2.58E-05	2.03E-09	6.12E-09	3.54E-09	3.21E-09	1.46E-09	0	0	0	0	0	0	8.362E-09	1.6324E-09	#VALUE!	9.22E-10	0
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	1.19E-06	1.71E-05	8.09E-06	4.13E-10	1.25E-09	7.21E-10	6.54E-10	2.98E-10	0	0	0	0	0	0	1.702E-09	7.7605E-10	#VALUE!	1.88E-10	0
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	1.26E-06	1.74E-05	8.44E-06	4.38E-10	1.32E-09	7.65E-10	6.94E-10	3.16E-10	0	0	0	0	0	0	1.806E-09	7.9148E-10	#VALUE!	1.99E-10	0
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	1.34E-06	1.79E-05	8.8E-06	4.65E-10	1.4E-09	8.13E-10	7.37E-10	3.36E-10	0	0	0	0	0	0	1.919E-09	8.1333E-10	#VALUE!	2.12E-10	0
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	1.43E-06	1.86E-05	9.2E-06	4.94E-10	1.49E-09	8.64E-10	7.83E-10	3.57E-10	0	0	0	0	0	0	2.04E-09	8.4414E-10	#VALUE!	2.25E-10	0
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	1.52E-06	1.91E-05	9.48E-06	5.27E-10	1.59E-09	9.2E-10	8.34E-10	3.81E-10	0	0	0	0	0	0	2.173E-09	8.675E-10	#VALUE!	2.4E-10	0
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	1.62E-06	1.97E-05	1.01E-05	5.61E-10	1.7E-09	9.81E-10	8.9E-10	4.06E-10	0	0	0	0	0	0	2.317E-09	8.9589E-10	#VALUE!	2.55E-10	0
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	1.73E-06	2.03E-05	1.1E-05	5.99E-10	1.81E-09	1.05E-09	9.5E-10	4.33E-10	0	0	0	0	0	0	2.473E-09	9.2072E-10	#VALUE!	2.73E-10	0
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	1.85E-06	2.09E-05	1.19E-05	6.4E-10	1.93E-09	1.12E-09	1.01E-09	4.63E-10	0	0	0	0	0	0	2.643E-09	9.4785E-10	#VALUE!	2.91E-10	0
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	1.98E-06	2.15E-05	1.28E-05	6.85E-10	2.07E-09	1.2E-09	1.08E-09	4.95E-10	0	0	0	0	0	0	2.826E-09	9.7651E-10	#VALUE!	3.12E-10	0
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	2.12E-06	2.22E-05	1.38E-05	7.33E-10	2.21E-09	1.28E-09	1.16E-09	5.3E-10	0	0	0	0	0	0	3.023E-09	1.0104E-09	#VALUE!	3.33E-10	0
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	2.26E-06	2.28E-05	1.46E-05	7.84E-10	2.37E-09	1.37E-09	1.24E-09	5.67E-10	0	0	0	0	0	0	3.236E-09	1.0377E-09	#VALUE!	3.57E-10	0
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	2.42E-06	2.33E-05	1.53E-05	8.39E-10	2.53E-09	1.47E-09	1.33E-09	6.07E-10	0	0	0	0	0	0	3.463E-09	1.0595E-09	#VALUE!	3.82E-10	0
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.49201	2.6E-06	2.32E-05	1.56E-05	8.98E-10	2.71E-09	1.57E-09	1.42E-09	6.49E-10	0	0	0	0	0	0	3.707E-09	1.0531E-09	#VALUE!	4.09E-10	0
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	2.78E-06	2.42E-05	1.63E-05	9.61E-10	2.9E-09	1.68E-09	1.52E-09	6.95E-10	0	0	0	0	0	0	3.968E-09	1.0999E-09	#VALUE!	4.38E-10	0
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	2.94E-06	1.88E-05	1.29E-05	1.02E-09	3.07E-09	1.78E-09	1.61E-09	7.36E-10	0	0	0	0	0	0	4.199E-09	8.5258E-10	#VALUE!	4.63E-10	0
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	3.14E-06	1.89E-05	1.29E-05	1.09E-09	3.28E-09	1.9E-09	1.72E-09	7.86E-10	0	0	0	0	0	0	4.488E-09	8.5687E-10	#VALUE!	4.95E-10	0
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	3.4E-06	2.65E-05	1.67E-05	1.18E-09	3.55E-09	2.05E-09	1.86E-09	8.5E-10	0	0	0	0	0	0	4.852E-09	1.2029E-09	#VALUE!	5.35E-10	0
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	3.61E-06	3.17E-05	1.92E-05	1.25E-09	3.77E-09	2.18E-09	1.98E-09	9.03E-10	0	0	0	0	0	0	5.157E-09	1.4394E-09	#VALUE!	5.69E-10	0
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	3.86E-06	3.13E-05	2.02E-05	1.34E-09	4.04E-09	2.34E-09	2.12E-09	9.66E-10	0	0	0	0	0	0	5.516E-09	1.4227E-09	#VALUE!	6.08E-10	0
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	3.99E-06	4.26E-05	2.58E-05	1.38E-09	4.17E-09	2.41E-09	2.19E-09	9.98E-10	0	0	0	0	0	0	5.697E-09	1.938E-09	#VALUE!	6.28E-10	0
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	4.23E-06	4.59E-05	2.74E-05	1.46E-09	4.42E-09	2.56E-09	2.32E-09	1.06E-09	0	0	0	0	0	0	6.043E-09	2.0884E-09	#VALUE!	6.66E-10	0
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	4.68E-06	4.02E-05	2.53E-05	1.62E-09	4.89E-09	2.83E-09	2.57E-09	1.17E-09	0	0	0	0	0	0	6.682E-09	1.829E-09	#VALUE!	7.37E-10	0
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	5.1E-06	3.67E-05	2.49E-05	1.76E-09	5.33E-09	3.08E-09	2.8E-09	1.28E-09	0	0	0	0	0	0	7.283E-09	1.6699E-09	#VALUE!	8.03E-10	0
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	5.51E-06	3.62E-05	2.55E-05	1.91E-09	5.76E-09	3.33E-09	3.02E-09	1.38E-09	0	0	0	0	0	0	7.874E-09	1.6447E-09	#VALUE!	8.68E-10	0
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	5.93E-06	3.73E-05	2.68E-05	2.05E-09	6.2E-09	3.59E-09	3.25E-09	1.48E-09	0	0	0	0	0	0	8.469E-09	1.6944E-09	#VALUE!	9.34E-10	0
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	6.31E-06	3.79E-05	2.85E-05	2.18E-09	6.6E-09	3.82E-09	3.46E-09	1.58E-09	0	0	0	0	0	0	9.017E-09	1.7235E-09	#VALUE!	9.94E-10	0
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	6.6E-06	3.79E-05	3.08E-05	2.29E-09	6.9E-09	4E-09	3.62E-09	1.65E-09	0	0	0	0	0	0	9.433E-09	1.7224E-09	#VALUE!	1.04E-09	0
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	6.73E-06	3.81E-05	3.35E-05	2.33E-09	7.03E-09	4.07E-09	3.69E-09	1.68E-09	0	0	0	0	0	0	9.608E-09	1.7336E-09	#VALUE!	1.06E-09	0
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	6.62E-06	3.73E-05	3.33E-05	2.29E-09	6.92E-09	4.01E-09	3.63E-09	1.66E-09	0	0	0	0	0	0	9.458E-09	1.6936E-09	#VALUE!	1.04E-09	0
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	6.28E-06	3.46E-05	2.98E-05	2.18E-09	6.57E-09	3.8E-09	3.45E-09	1.57E-09	0	0	0	0	0	0	8.977E-09	1.5709E-09	#VALUE!	9.9E-10	0
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	5.77E-06	3.4E-05	2.69E-05	2E-09	6.03E-09	3.49E-09	3.17E-09	1.44E-09	0	0	0	0	0	0	8.246E-09	1.5466E-09	#VALUE!	9.09E-10	0
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	5.12E-06	3.56E-05	2.48E-05	1.77E-09	5.35E-09	3.1E-09	2.81E-09	1.28E-09	0	0	0	0	0	0	7.308E-09	1.6181E-09	#VALUE!	8.06E-10	0
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	1.19E-06	1.7E-05	8.2E-06	4.11E-10	1.24E-09	7.18E-10	6.51E-10	2.97E-10	0	0	0	0	0	0	1.696E-09	7.7447E-10	#VALUE!	1.87E-10	0
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	1.26E-06	1.75E-05	8.49E-06	4.35E-10	1.31E-09	7.61E-10	6.9E-10	3.15E-10	0	0	0	0	0	0	1.796E-09	7.9431E-10	#VALUE!	1.98E-10	0
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	1.33E-06	1.8E-05	8.72E-06	4.62E-10	1.39E-09	8.07E-10	7.31E-10	3.34E-10	0	0	0	0	0	0	1.905E-09	8.1613E-10	#VALUE!	2.1E-10	0
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	1.42E-06	1.85E-05	9.06E-06	4.9E-10	1.48E-09	8.56E-10	7.76E-10	3.54E-10	0	0	0	0	0	0	2.022E-09	8.401E-10	#VALUE!	2.23E-10	0
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	1.5E-06	1.92E-05	9.86E-06	5.2E-10	1.57E-09	9.09E-10	8.24E-10	3.76E-10	0	0	0	0	0	0	2.147E-09	8.7197E-10	#VALUE!	2.37E-10	0
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	1.6E-06	1.98E-05	1.07E-05	5.53E-10	1.67E-09	9.67E-10	8.76E-10	4E-10	0	0	0	0	0	0	2.282E-09	8.9788E-10	#VALUE!	2.52E-10	0
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	1.7E-06	2.05E-05	1.16E-05	5.88E-10	1.78E-09	1.03E-09	9.32E-10	4.25E-10	0	0	0	0	0	0	2.427E-09	9.3278E-10	#VALUE!	2.68E-10	0
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	1.81E-06	2.11E-05	1.24E-05	6.26E-10	1.89E-09	1.09E-09	9.92E-10	4.53E-10	0	0	0	0	0	0	2.584E-09	9.606E-10	#VALUE!	2.85E-10	0
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	1.93E-06	2.1E-05	1.3E-05	6.68E-10	2.02E-09	1.17E-09	1.06E-09	4.83E-10	0	0	0	0	0	0	2.755E-09	9.5584E-10	#VALUE!	3.04E-10	0
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	2.05E-06	2.17E-05	1.38E-05	7.11E-10	2.15E-09	1.24E-09	1.13E-09	5.14E-10	0	0	0	0	0	0	2.934E-09	9.8697E-10	#VALUE!	3.24E-10	0
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	2.19E-06	2.28E-05	1.46E-05	7.57E-10	2.29E-09	1.32E-09	1.2E-09	5.47E-10	0	0	0	0	0	0	3.123E-09	1.0356E-09	#VALUE!	3.44E-10	0
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	2.33E-06	2.32E-05	1.5E-05	8.06E-10	2.43E-09	1.41E-09	1.28E-09	5.83E-10	0	0	0	0	0	0	3.326E-09	1.0526E-09	#VALUE!	3.67E-10	0
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	2.48E-06	2.4E-05	1.55E-05	8.57E-10	2.59E-09	1.5E-09	1.36E-09	6.2E-10	0	0	0	0	0	0	3.539E-09	1.09E-09	#VALUE!	3.9E-10	0
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	2.63E-06	2.6E-05	1.63E-05	9.11E-10	2.75E-09	1.59E-09	1.44E-09	6.59E-10	0	0	0	0	0	0	3.76E-09	1.1803E-09	#VALUE!	4.15E-10	0
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	2.79E-06	2.79E-05	1.68E-05	9.66E-10	2.92E-09	1.69E-09	1.53E-09	6.99E-10	0	0	0	0	0	0	3.988E-09	1.2676E-09	#VALUE!	4.4E-10	0
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.59007	2.96E-06	2.9E-05	1.67E-05	1.03E-09	3.1E-09	1.79E-09	1.62E-09	7.41E-10	0	0	0	0	0	0	4.232E-09	1.3182E-09	#VALUE!	4.67E-10	0
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	3.15E-06	2.8E-05	1.69E-05	1.09E-09	3.3E-09	1.91E-09	1.73E-09	7.89E-10	0	0	0	0	0	0	4.504E-09	1.2743E-09	#VALUE!	4.97E-10	0
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	3.35E-06	2.78E-05	1.78E-05	1.16E-09	3.5E-09	2.03E-09	1.84E-09	8.39E-10	0	0	0	0	0	0	4.788E-09	1.2657E-09	#VALUE!	5.28E-10	0
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	3.49E-06	3.61E-05	2.21E-05	1.21E-09	3.65E-09	2.11E-09	1.91E-09	8.74E-10	0	0	0	0	0	0	4.986E-09	1.6403E-09	#VALUE!	5.5E-10	0
1223	377659.7	3784261	59.74, 378	3.61356	40.52706	24.07136	3.65E-06	4.09E-05	2.43E-05	1.26E-09	3.81E-09	2.21E-09	2E-09	9.13E-10	0	0	0	0	0	0	5.209E-09	1.8587E-09	#VALUE!	5.74E-10	0
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	3.99E-06	3.55E-05	2.22E-05	1.38E-09	4.17E-09	2.41E-09	2.19E-09	9.99E-10	0	0	0	0	0	0	5.701E-09	1.6117E-09	#VALUE!	6.29E-10	0
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	4.3E-06	3.34E-05	2.22E-05	1.49E-09	4.49E-09	2.6E-09	2.36E-09	1.08E-09	0	0	0	0	0	0	6.142E-09	1.5204E-09	#VALUE!	6.77E-10	0
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	4.62E-06	3.39E-05	2.26E-05	1.6E-09	4.82E-09	2.79E-09	2.53E-09	1.16E-09	0	0	0	0	0	0	6.594E-09	1.5395E-09	#VALUE!	7.27E-10	0
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	4.96E-06	3.36E-05	2.36E-05	1.72E-09	5.18E-09	3E-09	2.72E-09	1.24E-09	0	0	0	0	0	0	7.083E-09	1.5283E-09	#VALUE!	7.81E-10	0
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	5.3E-06	3.41E-05	2.49E-05	1.83E-09	5.54E-09	3.21E-09	2.91E-09	1.33E-09	0	0	0	0	0	0	7.57E-09	1.5515E-09	#VALUE!	8.35E-10	0
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	5.6E-06	3.43E-05	2.58E-05	1.94E-09	5.85E-09	3.39E-09	3.07E-09	1.4E-09	0	0	0	0	0	0	7.995E-09	1.5611E-09	#VALUE!	8.82E-10	0
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	5.81E-06	3.49E-05	2.86E-05	2.01E-09	6.07E-09	3.52E-09	3.19E-09	1.45E-09	0	0	0	0	0	0	8.303E-09	1.5857E-09	#VALUE!	9.16E-10	0
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	5.89E-06	3.47E-05	3.04E-05	2.04E-09	6.15E-09	3.56E-09	3.23E-09	1.47E-09	0	0	0	0	0	0	8.41E-09	1.5792E-09	#VALUE!	9.27E-10	0
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	5.78E-06	3.41E-05	3.01E-05	2E-09	6.05E-09	3.5E-09	3.17E-09	1.45E-09	0	0	0	0	0	0	8.263E-09	1.5507E-09	#VALUE!	9.11E-10	0
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	5.5E-06	3.13E-05	2.67E-05	1.9E-09	5.75E-09	3.33E-09	3.02E-09	1.38E-09	0	0	0	0	0	0	7.862E-09	1.4239E-09	#VALUE!	8.67E-10	0
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	5.09E-06	3.11E-05	2.45E-05	1.76E-09	5.32E-09	3.08E-09	2.79E-09	1.27E-09	0	0	0	0	0	0	7.267E-09	1.4123E-09	#VALUE!	8.01E-10	0
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	4.5E-06	3.59E-05	2.45E-05	1.56E-09	4.71E-09	2.73E-09	2.47E-09	1.13E-09	0	0	0	0	0	0	6.435E-09	1.6335E-09	#VALUE!	7.1E-10	0
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	1.18E-06	1.7E-05	8.09E-06	4.08E-10	1.23E-09	7.14E-10	6.47E-10	2.95E-10	0	0	0	0	0	0	1.685E-09	7.7446E-10	#VALUE!	1.86E-10	0
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	1.25E-06	1.74E-05	8.23E-06	4.32E-10	1.3E-09	7.55E-10	6.84E-10	3.12E-10	0	0	0	0	0	0	1.783E-09	7.9113E-10	#VALUE!	1.97E-10	0
1238	377064.7	3784296	64.74, 378	1.30882	17.57191	8.72705	1.32E-06	1.77E-05	8.81E-06	4.57E-10	1.38E-09	7.99E-10	7.24E-10	3.31E-10	0	0	0	0	0	0	1.887E-09	8.0591E-10	#VALUE!	2.08E-10	0
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	1.4E-06	1.83E-05	9.53E-06	4.84E-10	1.46E-09	8.46E-10	7.66E-10	3.5E-10	0	0	0	0	0	0	1.996E-09	8.3238E-10	#VALUE!	2.2E-10	0
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	1.48E-06	1.87E-05	1.02E-05	5.13E-10	1.55E-09	8.96E-10	8.12E-10	3.71E-10	0	0	0	0	0	0	2.115E-09	8.4896E-10	#VALUE!	2.33E-10	0
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	1.57E-06	1.93E-05	1.1E-05	5.43E-10	1.64E-09	9.49E-10	8.61E-10	3.93E-10	0	0	0	0	0	0	2.241E-09	8.7903E-10	#VALUE!	2.47E-10	0
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	1.66E-06	2.01E-05	1.18E-05	5.75E-10	1.74E-09	1.01E-09	9.12E-10	4.16E-10	0	0	0	0	0	0	2.375E-09	9.1231E-10	#VALUE!	2.62E-10	0
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	1.76E-06	2.07E-05	1.25E-05	6.1E-10	1.84E-09	1.07E-09	9.67E-10	4.41E-10	0	0	0	0	0	0	2.518E-09	9.4018E-10	#VALUE!	2.78E-10	0
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	1.87E-06	2.06E-05	1.29E-05	6.48E-10	1.96E-09	1.13E-09	1.03E-09	4.68E-10	0	0	0	0	0	0	2.673E-09	9.3587E-10	#VALUE!	2.95E-10	0
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	1.98E-06	2.13E-05	1.35E-05	6.87E-10	2.07E-09	1.2E-09	1.09E-09	4.96E-10	0	0	0	0	0	0	2.834E-09	9.686E-10	#VALUE!	3.12E-10	0
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	2.1E-06	2.23E-05	1.41E-05	7.27E-10	2.2E-09	1.27E-09	1.15E-09	5.26E-10	0	0	0	0	0	0	3.002E-09	1.0139E-09	#VALUE!	3.31E-10	0
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	2.23E-06	2.28E-05	1.44E-05	7.7E-10	2.33E-09	1.35E-09	1.22E-09	5.57E-10	0	0	0	0	0	0	3.18E-09	1.0349E-09	#VALUE!	3.51E-10	0
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	2.35E-06	2.46E-05	1.51E-05	8.14E-10	2.46E-09	1.42E-09	1.29E-09	5.89E-10	0	0	0	0	0	0	3.36E-09	1.1196E-09	#VALUE!	3.71E-10	0
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	2.48E-06	2.64E-05	1.55E-05	8.59E-10	2.59E-09	1.5E-09	1.36E-09	6.21E-10	0	0	0	0	0	0	3.544E-09	1.2006E-09	#VALUE!	3.91E-10	0
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	2.62E-06	2.75E-05	1.54E-05	9.07E-10	2.74E-09	1.58E-09	1.44E-09	6.56E-10	0	0	0	0	0	0	3.742E-09	1.2485E-09	#VALUE!	4.13E-10	0
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	2.77E-06	2.67E-05	1.55E-05	9.61E-10	2.9E-09	1.68E-09	1.52E-09	6.94E-10	0	0	0	0	0	0	3.964E-09	1.2157E-09	#VALUE!	4.37E-10	0
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	2.93E-06	2.68E-05	1.65E-05	1.02E-09	3.06E-09	1.77E-09	1.61E-09	7.34E-10	0	0	0	0	0	0	4.189E-09	1.2176E-09	#VALUE!	4.62E-10	0
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	3.02E-06	3.46E-05	2.04E-05	1.05E-09	3.16E-09	1.83E-09	1.66E-09	7.56E-10	0	0	0	0	0	0	4.313E-09	1.5711E-09	#VALUE!	4.76E-10	0
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	3.16E-06	3.76E-05	2.2E-05	1.09E-09	3.31E-09	1.91E-09	1.73E-09	7.91E-10	0	0	0	0	0	0	4.518E-09	1.7089E-09	#VALUE!	4.98E-10	0
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	3.44E-06	3.23E-05	2.02E-05	1.19E-09	3.6E-09	2.08E-09	1.89E-09	8.62E-10	0	0	0	0	0	0	4.92E-09	1.4692E-09	#VALUE!	5.43E-10	0
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	3.69E-06	3.03E-05	1.97E-05	1.28E-09	3.85E-09	2.23E-09	2.02E-09	9.22E-10	0	0	0	0	0	0	5.265E-09	1.3766E-09	#VALUE!	5.81E-10	0
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	3.93E-06	3.11E-05	2.02E-05	1.36E-09	4.11E-09	2.38E-09	2.15E-09	9.83E-10	0	0	0	0	0	0	5.612E-09	1.4114E-09	#VALUE!	6.19E-10	0
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	4.2E-06	3.1E-05	2.1E-05	1.45E-09	4.39E-09	2.54E-09	2.3E-09	1.05E-09	0	0	0	0	0	0	6.003E-09	1.4098E-09	#VALUE!	6.62E-10	0
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	4.49E-06	3.13E-05	2.16E-05	1.55E-09	4.69E-09	2.72E-09	2.46E-09	1.12E-09	0	0	0	0	0	0	6.41E-09	1.4214E-09	#VALUE!	7.07E-10	0

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	4.77E-06	3.11E-05	2.29E-05	1.65E-09	4.98E-09	2.88E-09	2.61E-09	1.19E-09	0	0	0	0	0	0	6.809E-09	1.4149E-09	#VALUE!	7.51E-10	0
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	5E-06	3.11E-05	2.32E-05	1.73E-09	5.22E-09	3.02E-09	2.74E-09	1.25E-09	0	0	0	0	0	0	7.139E-09	1.4135E-09	#VALUE!	7.87E-10	0
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	5.16E-06	3.16E-05	2.61E-05	1.79E-09	5.39E-09	3.12E-09	2.83E-09	1.29E-09	0	0	0	0	0	0	7.367E-09	1.437E-09	#VALUE!	8.12E-10	0
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	5.2E-06	3.14E-05	2.75E-05	1.8E-09	5.44E-09	3.15E-09	2.85E-09	1.3E-09	0	0	0	0	0	0	7.429E-09	1.4257E-09	#VALUE!	8.19E-10	0
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	5.1E-06	3.09E-05	2.71E-05	1.77E-09	5.33E-09	3.09E-09	2.8E-09	1.28E-09	0	0	0	0	0	0	7.289E-09	1.403E-09	#VALUE!	8.04E-10	0
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	4.87E-06	2.92E-05	2.47E-05	1.68E-09	5.09E-09	2.94E-09	2.67E-09	1.22E-09	0	0	0	0	0	0	6.952E-09	1.3292E-09	#VALUE!	7.67E-10	0
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	4.52E-06	2.92E-05	2.27E-05	1.56E-09	4.72E-09	2.73E-09	2.48E-09	1.13E-09	0	0	0	0	0	0	6.454E-09	1.3279E-09	#VALUE!	7.12E-10	0
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	4.02E-06	3.48E-05	2.33E-05	1.39E-09	4.2E-09	2.43E-09	2.2E-09	1.01E-09	0	0	0	0	0	0	5.741E-09	1.58E-09	#VALUE!	6.33E-10	0
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	1.17E-06	1.69E-05	7.99E-06	4.05E-10	1.22E-09	7.08E-10	6.42E-10	2.93E-10	0	0	0	0	0	0	1.671E-09	7.6861E-10	#VALUE!	1.84E-10	0
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	1.23E-06	1.72E-05	8.58E-06	4.27E-10	1.29E-09	7.47E-10	6.77E-10	3.09E-10	0	0	0	0	0	0	1.763E-09	7.8044E-10	#VALUE!	1.94E-10	0
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	1.3E-06	1.75E-05	9.18E-06	4.51E-10	1.36E-09	7.88E-10	7.15E-10	3.26E-10	0	0	0	0	0	0	1.861E-09	7.9337E-10	#VALUE!	2.05E-10	0
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	1.37E-06	1.81E-05	9.85E-06	4.76E-10	1.44E-09	8.32E-10	7.54E-10	3.44E-10	0	0	0	0	0	0	1.964E-09	8.2451E-10	#VALUE!	2.17E-10	0
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	1.45E-06	1.84E-05	1.04E-05	5.03E-10	1.52E-09	8.79E-10	7.97E-10	3.64E-10	0	0	0	0	0	0	2.075E-09	8.3562E-10	#VALUE!	2.29E-10	0
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	1.53E-06	1.9E-05	1.11E-05	5.31E-10	1.6E-09	9.28E-10	8.41E-10	3.84E-10	0	0	0	0	0	0	2.191E-09	8.6142E-10	#VALUE!	2.42E-10	0
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	1.62E-06	1.98E-05	1.18E-05	5.61E-10	1.69E-09	9.8E-10	8.88E-10	4.05E-10	0	0	0	0	0	0	2.313E-09	8.9995E-10	#VALUE!	2.55E-10	0
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	1.71E-06	2.03E-05	1.24E-05	5.92E-10	1.79E-09	1.03E-09	9.38E-10	4.28E-10	0	0	0	0	0	0	2.443E-09	9.229E-10	#VALUE!	2.69E-10	0
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	1.81E-06	2.04E-05	1.27E-05	6.26E-10	1.89E-09	1.09E-09	9.92E-10	4.52E-10	0	0	0	0	0	0	2.582E-09	9.2953E-10	#VALUE!	2.85E-10	0
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	1.91E-06	2.11E-05	1.31E-05	6.6E-10	1.99E-09	1.15E-09	1.05E-09	4.77E-10	0	0	0	0	0	0	2.725E-09	9.5881E-10	#VALUE!	3.01E-10	0
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	2.01E-06	2.21E-05	1.36E-05	6.96E-10	2.1E-09	1.22E-09	1.1E-09	5.03E-10	0	0	0	0	0	0	2.872E-09	1.0051E-09	#VALUE!	3.17E-10	0
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	2.12E-06	2.33E-05	1.39E-05	7.33E-10	2.21E-09	1.28E-09	1.16E-09	5.3E-10	0	0	0	0	0	0	3.024E-09	1.0572E-09	#VALUE!	3.33E-10	0
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	2.22E-06	2.52E-05	1.44E-05	7.69E-10	2.32E-09	1.34E-09	1.22E-09	5.56E-10	0	0	0	0	0	0	3.173E-09	1.1458E-09	#VALUE!	3.5E-10	0
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	2.34E-06	2.55E-05	1.41E-05	8.1E-10	2.44E-09	1.42E-09	1.28E-09	5.85E-10	0	0	0	0	0	0	3.342E-09	1.1575E-09	#VALUE!	3.68E-10	0
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	2.47E-06	2.4E-05	1.39E-05	8.55E-10	2.58E-09	1.49E-09	1.36E-09	6.18E-10	0	0	0	0	0	0	3.529E-09	1.0895E-09	#VALUE!	3.89E-10	0
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	2.57E-06	2.86E-05	1.63E-05	8.89E-10	2.69E-09	1.55E-09	1.41E-09	6.43E-10	0	0	0	0	0	0	3.67E-09	1.298E-09	#VALUE!	4.05E-10	0
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	2.66E-06	3.24E-05	1.86E-05	9.2E-10	2.78E-09	1.61E-09	1.46E-09	6.65E-10	0	0	0	0	0	0	3.795E-09	1.4714E-09	#VALUE!	4.19E-10	0
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	2.77E-06	3.51E-05	2.01E-05	9.57E-10	2.89E-09	1.67E-09	1.52E-09	6.92E-10	0	0	0	0	0	0	3.951E-09	1.5968E-09	#VALUE!	4.36E-10	0
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	3E-06	3.07E-05	1.88E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.5E-10	0	0	0	0	0	0	4.28E-09	1.3938E-09	#VALUE!	4.72E-10	0
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	3.2E-06	2.81E-05	1.77E-05	1.11E-09	3.34E-09	1.93E-09	1.75E-09	8E-10	0	0	0	0	0	0	4.567E-09	1.2754E-09	#VALUE!	5.04E-10	0
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	3.39E-06	2.85E-05	1.82E-05	1.17E-09	3.54E-09	2.05E-09	1.86E-09	8.48E-10	0	0	0	0	0	0	4.843E-09	1.2968E-09	#VALUE!	5.34E-10	0
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	3.6E-06	2.91E-05	1.87E-05	1.25E-09	3.77E-09	2.18E-09	1.98E-09	9.02E-10	0	0	0	0	0	0	5.149E-09	1.321E-09	#VALUE!	5.68E-10	0
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	3.84E-06	2.89E-05	1.95E-05	1.33E-09	4.01E-09	2.32E-09	2.11E-09	9.61E-10	0	0	0	0	0	0	5.485E-09	1.3129E-09	#VALUE!	6.05E-10	0
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	4.08E-06	2.89E-05	2.03E-05	1.41E-09	4.27E-09	2.47E-09	2.24E-09	1.02E-09	0	0	0	0	0	0	5.83E-09	1.3123E-09	#VALUE!	6.43E-10	0
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	4.31E-06	2.87E-05	2.11E-05	1.49E-09	4.5E-09	2.61E-09	2.36E-09	1.08E-09	0	0	0	0	0	0	6.156E-09	1.3067E-09	#VALUE!	6.79E-10	0
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	4.49E-06	2.83E-05	2.16E-05	1.55E-09	4.69E-09	2.72E-09	2.46E-09	1.12E-09	0	0	0	0	0	0	6.413E-09	1.2886E-09	#VALUE!	7.07E-10	0
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	4.61E-06	2.83E-05	2.37E-05	1.59E-09	4.81E-09	2.79E-09	2.53E-09	1.15E-09	0	0	0	0	0	0	6.581E-09	1.2854E-09	#VALUE!	7.26E-10	0
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	4.63E-06	2.74E-05	2.43E-05	1.6E-09	4.84E-09	2.8E-09	2.54E-09	1.16E-09	0	0	0	0	0	0	6.608E-09	1.2448E-09	#VALUE!	7.29E-10	0
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	4.54E-06	2.84E-05	2.46E-05	1.57E-09	4.74E-09	2.75E-09	2.49E-09	1.14E-09	0	0	0	0	0	0	6.485E-09	1.2888E-09	#VALUE!	7.15E-10	0
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	4.34E-06	2.8E-05	2.31E-05	1.5E-09	4.53E-09	2.62E-09	2.38E-09	1.09E-09	0	0	0	0	0	0	6.195E-09	1.272E-09	#VALUE!	6.83E-10	0
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	4.04E-06	2.84E-05	2.13E-05	1.4E-09	4.22E-09	2.44E-09	2.21E-09	1.01E-09	0	0	0	0	0	0	5.768E-09	1.2917E-09	#VALUE!	6.36E-10	0
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	3.71E-06	2.56E-05	1.79E-05	1.28E-09	3.87E-09	2.24E-09	2.03E-09	9.28E-10	0	0	0	0	0	0	5.295E-09	1.1658E-09	#VALUE!	5.84E-10	0
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	1.16E-06	1.68E-05	8.39E-06	4E-10	1.21E-09	6.99E-10	6.34E-10	2.89E-10	0	0	0	0	0	0	1.65E-09	7.6574E-10	#VALUE!	1.82E-10	0
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	1.22E-06	1.73E-05	8.95E-06	4.21E-10	1.27E-09	7.36E-10	6.67E-10	3.04E-10	0	0	0	0	0	0	1.737E-09	7.8489E-10	#VALUE!	1.92E-10	0
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	1.28E-06	1.73E-05	9.42E-06	4.43E-10	1.34E-09	7.75E-10	7.03E-10	3.21E-10	0	0	0	0	0	0	1.83E-09	7.8443E-10	#VALUE!	2.02E-10	0
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	1.35E-06	1.78E-05	1E-05	4.67E-10	1.41E-09	8.16E-10	7.39E-10	3.37E-10	0	0	0	0	0	0	1.926E-09	8.0697E-10	#VALUE!	2.12E-10	0
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	1.42E-06	1.81E-05	1.05E-05	4.91E-10	1.48E-09	8.59E-10	7.79E-10	3.55E-10	0	0	0	0	0	0	2.028E-09	8.2108E-10	#VALUE!	2.24E-10	0
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	1.49E-06	1.87E-05	1.11E-05	5.17E-10	1.56E-09	9.04E-10	8.2E-10	3.74E-10	0	0	0	0	0	0	2.134E-09	8.4915E-10	#VALUE!	2.35E-10	0
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	1.57E-06	1.94E-05	1.17E-05	5.44E-10	1.64E-09	9.51E-10	8.62E-10	3.93E-10	0	0	0	0	0	0	2.245E-09	8.814E-10	#VALUE!	2.48E-10	0
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	1.65E-06	2.01E-05	1.21E-05	5.72E-10	1.73E-09	1E-09	9.07E-10	4.14E-10	0	0	0	0	0	0	2.361E-09	9.1388E-10	#VALUE!	2.6E-10	0
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	1.74E-06	2.05E-05	1.24E-05	6.02E-10	1.82E-09	1.05E-09	9.54E-10	4.35E-10	0	0	0	0	0	0	2.484E-09	9.3049E-10	#VALUE!	2.74E-10	0
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	1.83E-06	2.13E-05	1.27E-05	6.32E-10	1.91E-09	1.11E-09	1E-09	4.57E-10	0	0	0	0	0	0	2.609E-09	9.682E-10	#VALUE!	2.88E-10	0
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	1.91E-06	2.24E-05	1.31E-05	6.63E-10	2E-09	1.16E-09	1.05E-09	4.79E-10	0	0	0	0	0	0	2.734E-09	1.0198E-09	#VALUE!	3.02E-10	0
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	2E-06	2.38E-05	1.32E-05	6.94E-10	2.09E-09	1.21E-09	1.1E-09	5.01E-10	0	0	0	0	0	0	2.862E-09	1.0816E-09	#VALUE!	3.16E-10	0
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	2.1E-06	2.41E-05	1.3E-05	7.28E-10	2.2E-09	1.27E-09	1.15E-09	5.26E-10	0	0	0	0	0	0	3.003E-09	1.0932E-09	#VALUE!	3.31E-10	0
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	2.21E-06	2.35E-05	1.31E-05	7.65E-10	2.31E-09	1.34E-09	1.21E-09	5.53E-10	0	0	0	0	0	0	3.155E-09	1.0696E-09	#VALUE!	3.48E-10	0
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	2.3E-06	2.59E-05	1.46E-05	7.96E-10	2.4E-09	1.39E-09	1.26E-09	5.76E-10	0	0	0	0	0	0	3.285E-09	1.1767E-09	#VALUE!	3.62E-10	0
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	2.36E-06	3.06E-05	1.7E-05	8.16E-10	2.46E-09	1.43E-09	1.29E-09	5.9E-10	0	0	0	0	0	0	3.368E-09	1.3892E-09	#VALUE!	3.71E-10	0
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	2.46E-06	3.2E-05	1.82E-05	8.51E-10	2.57E-09	1.49E-09	1.35E-09	6.15E-10	0	0	0	0	0	0	3.512E-09	1.4539E-09	#VALUE!	3.87E-10	0
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	2.63E-06	2.91E-05	1.76E-05	9.12E-10	2.75E-09	1.59E-09	1.44E-09	6.59E-10	0	0	0	0	0	0	3.763E-09	1.3223E-09	#VALUE!	4.15E-10	0
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	2.8E-06	2.67E-05	1.65E-05	9.69E-10	2.93E-09	1.69E-09	1.54E-09	7.01E-10	0	0	0	0	0	0	4E-09	1.2146E-09	#VALUE!	4.41E-10	0
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	2.96E-06	2.67E-05	1.66E-05	1.02E-09	3.09E-09	1.79E-09	1.62E-09	7.4E-10	0	0	0	0	0	0	4.224E-09	1.2147E-09	#VALUE!	4.66E-10	0
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	3.13E-06	2.7E-05	1.68E-05	1.08E-09	3.27E-09	1.89E-09	1.72E-09	7.83E-10	0	0	0	0	0	0	4.47E-09	1.2281E-09	#VALUE!	4.93E-10	0
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	3.32E-06	2.78E-05	1.79E-05	1.15E-09	3.47E-09	2.01E-09	1.82E-09	8.3E-10	0	0	0	0	0	0	4.737E-09	1.2621E-09	#VALUE!	5.22E-10	0
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	3.52E-06	2.78E-05	1.85E-05	1.22E-09	3.68E-09	2.13E-09	1.93E-09	8.81E-10	0	0	0	0	0	0	5.029E-09	1.2624E-09	#VALUE!	5.55E-10	0
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	3.73E-06	2.76E-05	1.96E-05	1.29E-09	3.89E-09	2.25E-09	2.04E-09	9.33E-10	0	0	0	0	0	0	5.323E-09	1.254E-09	#VALUE!	5.87E-10	0
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	3.92E-06	2.69E-05	1.97E-05	1.36E-09	4.09E-09	2.37E-09	2.15E-09	9.8E-10	0	0	0	0	0	0	5.594E-09	1.2209E-09	#VALUE!	6.17E-10	0
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	4.06E-06	2.61E-05	2.02E-05	1.4E-09	4.24E-09	2.45E-09	2.22E-09	1.02E-09	0	0	0	0	0	0	5.794E-09	1.1881E-09	#VALUE!	6.39E-10	0
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	4.14E-06	2.61E-05	2.19E-05	1.43E-09	4.33E-09	2.51E-09	2.27E-09	1.04E-09	0	0	0	0	0	0	5.919E-09	1.1841E-09	#VALUE!	6.53E-10	0
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	4.15E-06	2.59E-05	2.27E-05	1.44E-09	4.34E-09	2.51E-09	2.28E-09	1.04E-09	0	0	0	0	0	0	5.931E-09	1.1786E-09	#VALUE!	6.54E-10	0
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	4.07E-06	2.64E-05	2.27E-05	1.41E-09	4.25E-09	2.46E-09	2.23E-09	1.02E-09	0	0	0	0	0	0	5.813E-09	1.1999E-09	#VALUE!	6.41E-10	0
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	3.89E-06	2.64E-05	2.15E-05	1.35E-09	4.07E-09	2.36E-09	2.14E-09	9.74E-10	0	0	0	0	0	0	5.562E-09	1.2018E-09	#VALUE!	6.13E-10	0
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	3.64E-06	2.73E-05	1.99E-05	1.26E-09	3.8E-09	2.2E-09	1.99E-09	9.1E-10	0	0	0	0	0	0	5.195E-09	1.2391E-09	#VALUE!	5.73E-10	0
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	3.34E-06	2.59E-05	1.74E-05	1.16E-09	3.49E-09	2.02E-09	1.83E-09	8.36E-10	0	0	0	0	0	0	4.774E-09	1.1752E-09	#VALUE!	5.26E-10	0
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	1.14E-06	1.68E-05	8.67E-06	3.94E-10	1.19E-09	6.88E-10	6.24E-10	2.85E-10	0	0	0	0	0	0	1.625E-09	7.6506E-10	#VALUE!	1.79E-10	0
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	1.19E-06	1.72E-05	9.22E-06	4.13E-10	1.25E-09	7.22E-10	6.55E-10	2.99E-10	0	0	0	0	0	0	1.705E-09	7.8335E-10	#VALUE!	1.88E-10	0
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	1.26E-06	1.7E-05	9.57E-06	4.35E-10	1.31E-09	7.6E-10	6.89E-10	3.14E-10	0	0	0	0	0	0	1.793E-09	7.7197E-10	#VALUE!	1.98E-10	0
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	1.32E-06	1.76E-05	1.01E-05	4.56E-10	1.38E-09	7.97E-10	7.22E-10	3.3E-10	0	0	0	0	0	0	1.882E-09	7.9847E-10	#VALUE!	2.08E-10	0
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	1.38E-06	1.8E-05	1.05E-05	4.79E-10	1.44E-09	8.36E-10	7.58E-10	3.46E-10	0	0	0	0	0	0	1.975E-09	8.1816E-10	#VALUE!	2.18E-10	0
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	1.45E-06	1.85E-05	1.1E-05	5.02E-10	1.52E-09	8.77E-10	7.95E-10	3.63E-10	0	0	0	0	0	0	2.071E-09	8.4162E-10	#VALUE!	2.28E-10	0
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	1.52E-06	1.93E-05	1.15E-05	5.26E-10	1.59E-09	9.19E-10	8.33E-10	3.8E-10	0	0	0	0	0	0	2.17E-09	8.7806E-10	#VALUE!	2.39E-10	0
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	1.59E-06	2.01E-05	1.19E-05	5.51E-10	1.66E-09	9.62E-10	8.72E-10	3.98E-10	0	0	0	0	0	0	2.272E-09	9.136E-10	#VALUE!	2.51E-10	0
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	1.67E-06	2.06E-05	1.2E-05	5.77E-10	1.74E-09	1.01E-09	9.14E-10	4.17E-10	0	0	0	0	0	0	2.38E-09	9.3855E-10	#VALUE!	2.63E-10	0
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	1.74E-06	2.18E-05	1.23E-05	6.02E-10	1.82E-09	1.05E-09	9.55E-10	4.36E-10	0	0	0	0	0	0	2.486E-09	9.893E-10	#VALUE!	2.74E-10	0
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	1.82E-06	2.25E-05	1.23E-05	6.29E-10	1.9E-09	1.1E-09	9.97E-10	4.55E-10	0	0	0	0	0	0	2.597E-09	1.0242E-09	#VALUE!	2.86E-10	0
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	1.9E-06	2.31E-05	1.22E-05	6.57E-10	1.98E-09	1.15E-09	1.04E-09	4.75E-10	0	0	0	0	0	0	2.712E-09	1.0522E-09	#VALUE!	2.99E-10	0
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	1.99E-06	2.29E-05	1.23E-05	6.88E-10	2.08E-09	1.2E-09	1.09E-09	4.97E-10	0	0	0	0	0	0	2.838E-09	1.0397E-09	#VALUE!	3.13E-10	0
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	2.07E-06	2.4E-05	1.33E-05	7.16E-10	2.16E-09	1.25E-09	1.14E-09	5.18E-10	0	0	0	0	0	0	2.957E-09	1.0896E-09	#VALUE!	3.26E-10	0
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	2.12E-06	2.79E-05	1.54E-05	7.35E-10	2.22E-09	1.28E-09	1.16E-09	5.31E-10	0	0	0	0	0	0	3.033E-09	1.2695E-09	#VALUE!	3.34E-10	0
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	2.2E-06	2.93E-05	1.66E-05	7.62E-10	2.3E-09	1.33E-09	1.21E-09	5.51E-10	0	0	0	0	0	0	3.145E-09	1.3308E-09	#VALUE!	3.47E-10	0
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	2.33E-06	2.81E-05	1.65E-05	8.08E-10	2.44E-09	1.41E-09	1.28E-09	5.84E-10	0	0	0	0	0	0	3.333E-09	1.276E-09	#VALUE!	3.68E-10	0
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	2.48E-06	2.56E-05	1.56E-05	8.57E-10	2.59E-09	1.5E-09	1.36E-09	6.2E-10	0	0	0	0	0	0	3.537E-09	1.1635E-09	#VALUE!	3.9E-10	0
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	2.6E-06	2.57E-05	1.53E-05	9.01E-10	2.72E-09	1.57E-09	1.43E-09	6.51E-10	0	0	0	0	0	0	3.717E-09	1.1701E-09	#VALUE!	4.1E-10	0
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	2.75E-06	2.55E-05	1.55E-05	9.5E-10	2.87E-09	1.66E-09	1.51E-09	6.87E-10	0	0	0	0	0	0	3.921E-09	1.1602E-09	#VALUE!	4.32E-10	0
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	2.89E-06	2.65E-05	1.62E-05	1E-09	3.03E-09	1.75E-09	1.59E-09	7.24E-10	0	0	0	0	0	0	4.135E-09	1.2028E-09	#VALUE!	4.56E-10	0
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	3.06E-06	2.69E-05	1.71E-05	1.06E-09	3.2E-09	1.85E-09	1.68E-09	7.66E-10	0	0	0	0	0	0	4.374E-09	1.2223E-09	#VALUE!	4.82E-10	0
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	3.24E-06	2.65E-05	1.78E-05	1.12E-09	3.39E-09	1.96E-09	1.78E-09	8.11E-10	0	0	0	0	0	0	4.632E-09	1.2024E-09	#VALUE!	5.11E-10	0
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	3.42E-06	2.6E-05	1.86E-05	1.18E-09	3.57E-09	2.07E-09	1.87E-09	8.55E-10	0	0	0	0	0	0	4.883E-09	1.1824E-09	#VALUE!	5.38E-10	0
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	3.58E-06	2.56E-05	1.86E-05	1.24E-09	3.74E-09	2.16E-09	1.96E-09	8.95E-10	0	0	0	0	0	0	5.108E-09	1.1639E-09	#VALUE!	5.63E-10	0
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	3.7E-06	2.5E-05	1.94E-05	1.28E-09	3.86E-09	2.24E-09	2.03E-09	9.25E-10	0	0	0	0	0	0	5.28E-09	1.1377E-09	#VALUE!	5.82E-10	0
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	3.75E-06	2.42E-05	2.04E-05	1.3E-09	3.92E-09	2.27E-09	2.06E-09	9.38E-10	0	0	0	0	0	0	5.356E-09	1.0986E-09	#VALUE!	5.91E-10	0
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	3.75E-06	2.48E-05	2.14E-05	1.3E-09	3.92E-09	2.27E-09	2.06E-09	9.39E-10	0	0	0	0	0	0	5.357E-09	1.1288E-09	#VALUE!	5.91E-10	0
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	3.68E-06	2.57E-05	2.15E-05	1.28E-09	3.85E-09	2.23E-09	2.02E-09	9.22E-10	0	0	0	0	0	0	5.264E-09	1.1662E-09	#VALUE!	5.81E-10	0
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	3.53E-06	2.57E-05	2.04E-05	1.22E-09	3.69E-09	2.13E-09	1.93E-09	8.83E-10	0	0	0	0	0	0	5.039E-09	1.1684E-09	#VALUE!	5.56E-10	0
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	3.3E-06	2.52E-05	1.84E-05	1.14E-09	3.45E-09	2E-09	1.81E-09	8.26E-10	0	0	0	0	0	0	4.715E-09	1.146E-09	#VALUE!	5.2E-10	0
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	3.04E-06	2.45E-05	1.63E-05	1.05E-09	3.18E-09	1.84E-09	1.67E-09	7.62E-10	0	0	0	0	0	0	4.349E-09	1.1119E-09	#VALUE!	4.8E-10	0
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	1.12E-06	1.62E-05	8.75E-06	3.87E-10	1.17E-09	6.77E-10	6.14E-10	2.8E-10	0	0	0	0	0	0	1.598E-09	7.3555E-10	#VALUE!	1.76E-10	0
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	1.17E-06	1.66E-05	9.2E-06	4.05E-10	1.22E-09	7.09E-10	6.42E-10	2.93E-10	0	0	0	0	0	0	1.673E-09	7.5228E-10	#VALUE!	1.85E-10	0
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	1.23E-06	1.69E-05	9.59E-06	4.25E-10	1.28E-09	7.42E-10	6.73E-10	3.07E-10	0	0	0	0	0	0	1.752E-09	7.682E-10	#VALUE!	1.93E-10	0
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	1.28E-06	1.73E-05	9.99E-06	4.44E-10	1.34E-09	7.77E-10	7.04E-10	3.21E-10	0	0	0	0	0	0	1.834E-09	7.8445E-10	#VALUE!	2.02E-10	0
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	1.34E-06	1.76E-05	1.03E-05	4.65E-10	1.4E-09	8.13E-10	7.37E-10	3.36E-10	0	0	0	0	0	0	1.918E-09	8.0029E-10	#VALUE!	2.12E-10	0
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	1.4E-06	1.81E-05	1.07E-05	4.86E-10	1.47E-09	8.49E-10	7.7E-10	3.51E-10	0	0	0	0	0	0	2.005E-09	8.2306E-10	#VALUE!	2.21E-10	0
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	1.47E-06	1.89E-05	1.1E-05	5.07E-10	1.53E-09	8.87E-10	8.04E-10	3.67E-10	0	0	0	0	0	0	2.093E-09	8.6034E-10	#VALUE!	2.31E-10	0
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	1.53E-06	2E-05	1.14E-05	5.29E-10	1.6E-09	9.24E-10	8.38E-10	3.82E-10	0	0	0	0	0	0	2.182E-09	9.0995E-10	#VALUE!	2.41E-10	0
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	1.59E-06	2.09E-05	1.15E-05	5.51E-10	1.66E-09	9.63E-10	8.73E-10	3.98E-10	0	0	0	0	0	0	2.274E-09	9.4868E-10	#VALUE!	2.51E-10	0
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	1.66E-06	2.17E-05	1.15E-05	5.74E-10	1.73E-09	1E-09	9.09E-10	4.15E-10	0	0	0	0	0	0	2.367E-09	9.8507E-10	#VALUE!	2.61E-10	0
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	1.72E-06	2.3E-05	1.16E-05	5.95E-10	1.8E-09	1.04E-09	9.44E-10	4.31E-10	0	0	0	0	0	0	2.457E-09	1.0453E-09	#VALUE!	2.71E-10	0
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	1.71E-06	2.87E-05	1.29E-05	5.93E-10	1.79E-09	1.04E-09	9.4E-10	4.29E-10	0	0	0	0	0	0	2.447E-09	1.3051E-09	#VALUE!	2.7E-10	0
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	1.78E-06	2.94E-05	1.37E-05	6.16E-10	1.86E-09	1.08E-09	9.77E-10	4.46E-10	0	0	0	0	0	0	2.544E-09	1.336E-09	#VALUE!	2.81E-10	0
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	1.92E-06	2.56E-05	1.4E-05	6.66E-10	2.01E-09	1.16E-09	1.06E-09	4.82E-10	0	0	0	0	0	0	2.749E-09	1.1622E-09	#VALUE!	3.03E-10	0
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	1.98E-06	2.73E-05	1.53E-05	6.87E-10	2.07E-09	1.2E-09	1.09E-09	4.96E-10	0	0	0	0	0	0	2.834E-09	1.2419E-09	#VALUE!	3.12E-10	0
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	2.11E-06	2.47E-05	1.47E-05	7.3E-10	2.2E-09	1.28E-09	1.16E-09	5.28E-10	0	0	0	0	0	0	3.012E-09	1.1209E-09	#VALUE!	3.32E-10	0
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	2.21E-06	2.45E-05	1.47E-05	7.64E-10	2.31E-09	1.34E-09	1.21E-09	5.52E-10	0	0	0	0	0	0	3.153E-09	1.1119E-09	#VALUE!	3.48E-10	0
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	2.31E-06	2.49E-05	1.46E-05	7.99E-10	2.41E-09	1.4E-09	1.27E-09	5.78E-10	0	0	0	0	0	0	3.298E-09	1.1334E-09	#VALUE!	3.64E-10	0
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	2.42E-06	2.52E-05	1.45E-05	8.39E-10	2.53E-09	1.47E-09	1.33E-09	6.07E-10	0	0	0	0	0	0	3.462E-09	1.1436E-09	#VALUE!	3.82E-10	0
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	2.56E-06	2.46E-05	1.44E-05	8.85E-10	2.67E-09	1.55E-09	1.4E-09	6.39E-10	0	0	0	0	0	0	3.65E-09	1.1166E-09	#VALUE!	4.03E-10	0
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	2.69E-06	2.54E-05	1.55E-05	9.31E-10	2.81E-09	1.63E-09	1.48E-09	6.73E-10	0	0	0	0	0	0	3.843E-09	1.1539E-09	#VALUE!	4.24E-10	0
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	2.84E-06	2.54E-05	1.61E-05	9.84E-10	2.97E-09	1.72E-09	1.56E-09	7.11E-10	0	0	0	0	0	0	4.059E-09	1.1531E-09	#VALUE!	4.48E-10	0
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	3E-06	2.51E-05	1.72E-05	1.04E-09	3.13E-09	1.81E-09	1.64E-09	7.5E-10	0	0	0	0	0	0	4.281E-09	1.1422E-09	#VALUE!	4.72E-10	0
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	3.15E-06	2.5E-05	1.78E-05	1.09E-09	3.29E-09	1.9E-09	1.73E-09	7.88E-10	0	0	0	0	0	0	4.495E-09	1.1379E-09	#VALUE!	4.96E-10	0
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	3.28E-06	2.45E-05	1.76E-05	1.13E-09	3.43E-09	1.98E-09	1.8E-09	8.21E-10	0	0	0	0	0	0	4.684E-09	1.1132E-09	#VALUE!	5.16E-10	0
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	3.38E-06	2.39E-05	1.85E-05	1.17E-09	3.53E-09	2.04E-09	1.85E-09	8.45E-10	0	0	0	0	0	0	4.822E-09	1.0867E-09	#VALUE!	5.32E-10	0
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	3.42E-06	2.31E-05	1.93E-05	1.18E-09	3.58E-09	2.07E-09	1.88E-09	8.57E-10	0	0	0	0	0	0	4.89E-09	1.049E-09	#VALUE!	5.39E-10	0
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	3.4E-06	2.31E-05	1.98E-05	1.18E-09	3.56E-09	2.06E-09	1.87E-09	8.52E-10	0	0	0	0	0	0	4.863E-09	1.0515E-09	#VALUE!	5.36E-10	0
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	3.34E-06	2.36E-05	1.97E-05	1.16E-09	3.49E-09	2.02E-09	1.83E-09	8.37E-10	0	0	0	0	0	0	4.777E-09	1.073E-09	#VALUE!	5.27E-10	0
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	3.21E-06	2.38E-05	1.88E-05	1.11E-09	3.35E-09	1.94E-09	1.76E-09	8.03E-10	0	0	0	0	0	0	4.581E-09	1.0827E-09	#VALUE!	5.05E-10	0
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	3.01E-06	2.33E-05	1.7E-05	1.04E-09	3.15E-09	1.82E-09	1.65E-09	7.54E-10	0	0	0	0	0	0	4.302E-09	1.0604E-09	#VALUE!	4.74E-10	0
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	2.79E-06	2.36E-05	1.55E-05	9.65E-10	2.91E-09	1.69E-09	1.53E-09	6.97E-10	0	0	0	0	0	0	3.981E-09	1.0728E-09	#VALUE!	4.39E-10	0
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	1.1E-06	1.6E-05	8.78E-06	3.79E-10	1.15E-09	6.63E-10	6.01E-10	2.74E-10	0	0	0	0	0	0	1.566E-09	7.2679E-10	#VALUE!	1.73E-10	0
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	1.14E-06	1.64E-05	9.16E-06	3.96E-10	1.2E-09	6.93E-10	6.28E-10	2.86E-10	0	0	0	0	0	0	1.635E-09	7.4548E-10	#VALUE!	1.8E-10	0
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	1.19E-06	1.69E-05	9.58E-06	4.13E-10	1.25E-09	7.22E-10	6.55E-10	2.99E-10	0	0	0	0	0	0	1.706E-09	7.6893E-10	#VALUE!	1.88E-10	0
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	1.25E-06	1.72E-05	9.88E-06	4.31E-10	1.3E-09	7.54E-10	6.83E-10	3.12E-10	0	0	0	0	0	0	1.78E-09	7.8145E-10	#VALUE!	1.96E-10	0
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	1.3E-06	1.74E-05	1.01E-05	4.5E-10	1.36E-09	7.86E-10	7.13E-10	3.25E-10	0	0	0	0	0	0	1.857E-09	7.9041E-10	#VALUE!	2.05E-10	0
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	1.35E-06	1.81E-05	1.03E-05	4.69E-10	1.42E-09	8.19E-10	7.43E-10	3.39E-10	0	0	0	0	0	0	1.934E-09	8.2156E-10	#VALUE!	2.13E-10	0
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	1.41E-06	1.89E-05	1.06E-05	4.87E-10	1.47E-09	8.52E-10	7.72E-10	3.52E-10	0	0	0	0	0	0	2.011E-09	8.5958E-10	#VALUE!	2.22E-10	0
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	1.46E-06	2.02E-05	1.08E-05	5.06E-10	1.53E-09	8.84E-10	8.01E-10	3.66E-10	0	0	0	0	0	0	2.087E-09	9.1905E-10	#VALUE!	2.3E-10	0
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	1.52E-06	2.05E-05	1.07E-05	5.26E-10	1.59E-09	9.2E-10	8.34E-10	3.8E-10	0	0	0	0	0	0	2.171E-09	9.3267E-10	#VALUE!	2.39E-10	0
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	1.55E-06	2.4E-05	1.13E-05	5.38E-10	1.62E-09	9.41E-10	8.53E-10	3.89E-10	0	0	0	0	0	0	2.221E-09	1.089E-09	#VALUE!	2.45E-10	0
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	1.53E-06	2.82E-05	1.21E-05	5.29E-10	1.6E-09	9.25E-10	8.38E-10	3.83E-10	0	0	0	0	0	0	2.184E-09	1.2814E-09	#VALUE!	2.41E-10	0
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	1.65E-06	2.62E-05	1.24E-05	5.71E-10	1.72E-09	9.98E-10	9.05E-10	4.13E-10	0	0	0	0	0	0	2.357E-09	1.1931E-09	#VALUE!	2.6E-10	0
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	1.74E-06	2.45E-05	1.3E-05	6.03E-10	1.82E-09	1.05E-09	9.55E-10	4.36E-10	0	0	0	0	0	0	2.489E-09	1.1146E-09	#VALUE!	2.74E-10	0
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	1.81E-06	2.45E-05	1.38E-05	6.27E-10	1.89E-09	1.1E-09	9.93E-10	4.53E-10	0	0	0	0	0	0	2.587E-09	1.1142E-09	#VALUE!	2.85E-10	0
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	1.91E-06	2.25E-05	1.35E-05	6.61E-10	1.99E-09	1.15E-09	1.05E-09	4.78E-10	0	0	0	0	0	0	2.726E-09	1.0233E-09	#VALUE!	3.01E-10	0
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	1.98E-06	2.36E-05	1.39E-05	6.86E-10	2.07E-09	1.2E-09	1.09E-09	4.96E-10	0	0	0	0	0	0	2.829E-09	1.0716E-09	#VALUE!	3.12E-10	0
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	2.07E-06	2.38E-05	1.38E-05	7.15E-10	2.16E-09	1.25E-09	1.13E-09	5.17E-10	0	0	0	0	0	0	2.952E-09	1.0824E-09	#VALUE!	3.25E-10	0
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	2.16E-06	2.43E-05	1.35E-05	7.47E-10	2.25E-09	1.31E-09	1.18E-09	5.4E-10	0	0	0	0	0	0	3.082E-09	1.1036E-09	#VALUE!	3.4E-10	0
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	2.26E-06	2.48E-05	1.37E-05	7.82E-10	2.36E-09	1.37E-09	1.24E-09	5.66E-10	0	0	0	0	0	0	3.229E-09	1.1261E-09	#VALUE!	3.56E-10	0
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	2.39E-06	2.38E-05	1.4E-05	8.26E-10	2.49E-09	1.44E-09	1.31E-09	5.97E-10	0	0	0	0	0	0	3.408E-09	1.0834E-09	#VALUE!	3.76E-10	0
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	2.51E-06	2.38E-05	1.47E-05	8.69E-10	2.63E-09	1.52E-09	1.38E-09	6.29E-10	0	0	0	0	0	0	3.588E-09	1.0839E-09	#VALUE!	3.96E-10	0
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	2.65E-06	2.37E-05	1.54E-05	9.16E-10	2.77E-09	1.6E-09	1.45E-09	6.62E-10	0	0	0	0	0	0	3.779E-09	1.077E-09	#VALUE!	4.17E-10	0

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	2.78E-06	2.35E-05	1.62E-05	9.63E-10	2.91E-09	1.68E-09	1.53E-09	6.96E-10	0	0	0	0	0	0	3.972E-09	1.0685E-09	#VALUE!	4.38E-10	0
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	2.91E-06	2.33E-05	1.65E-05	1.01E-09	3.04E-09	1.76E-09	1.6E-09	7.28E-10	0	0	0	0	0	0	4.155E-09	1.0581E-09	#VALUE!	4.58E-10	0
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	3.02E-06	2.28E-05	1.62E-05	1.04E-09	3.15E-09	1.83E-09	1.65E-09	7.55E-10	0	0	0	0	0	0	4.31E-09	1.0349E-09	#VALUE!	4.75E-10	0
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	3.09E-06	2.22E-05	1.73E-05	1.07E-09	3.23E-09	1.87E-09	1.7E-09	7.74E-10	0	0	0	0	0	0	4.42E-09	1.01E-09	#VALUE!	4.87E-10	0
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	3.13E-06	2.18E-05	1.81E-05	1.08E-09	3.27E-09	1.89E-09	1.72E-09	7.83E-10	0	0	0	0	0	0	4.472E-09	9.9228E-10	#VALUE!	4.93E-10	0
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	3.12E-06	2.22E-05	1.87E-05	1.08E-09	3.26E-09	1.89E-09	1.71E-09	7.81E-10	0	0	0	0	0	0	4.456E-09	1.0085E-09	#VALUE!	4.91E-10	0
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	3.05E-06	2.26E-05	1.85E-05	1.06E-09	3.19E-09	1.85E-09	1.67E-09	7.64E-10	0	0	0	0	0	0	4.36E-09	1.0252E-09	#VALUE!	4.81E-10	0
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	2.93E-06	2.26E-05	1.76E-05	1.01E-09	3.06E-09	1.77E-09	1.61E-09	7.33E-10	0	0	0	0	0	0	4.186E-09	1.0252E-09	#VALUE!	4.62E-10	0
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	2.76E-06	2.21E-05	1.59E-05	9.57E-10	2.89E-09	1.67E-09	1.52E-09	6.92E-10	0	0	0	0	0	0	3.949E-09	1.0066E-09	#VALUE!	4.35E-10	0
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	2.56E-06	2.35E-05	1.5E-05	8.85E-10	2.67E-09	1.55E-09	1.4E-09	6.4E-10	0	0	0	0	0	0	3.651E-09	1.0664E-09	#VALUE!	4.03E-10	0

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	1.25E-01	3.09E-04	2.82E-06	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	1.15E-01	2.85E-04	2.15E-06	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	1.14E-01	2.82E-04	2.57E-06	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	1.08E-01	2.66E-04	2.36E-06	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	9.16E-02	2.27E-04	2.87E-06	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	7.70E-02	1.86E-03	1.55E-05	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	3.21E-02	7.77E-04	8.83E-06	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	1.42E-02	3.43E-04	9.94E-06	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	8.11E-02	1.96E-03	9.14E-06	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.021	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.021	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.021	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.021	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.021	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.021	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	35	20,000	-

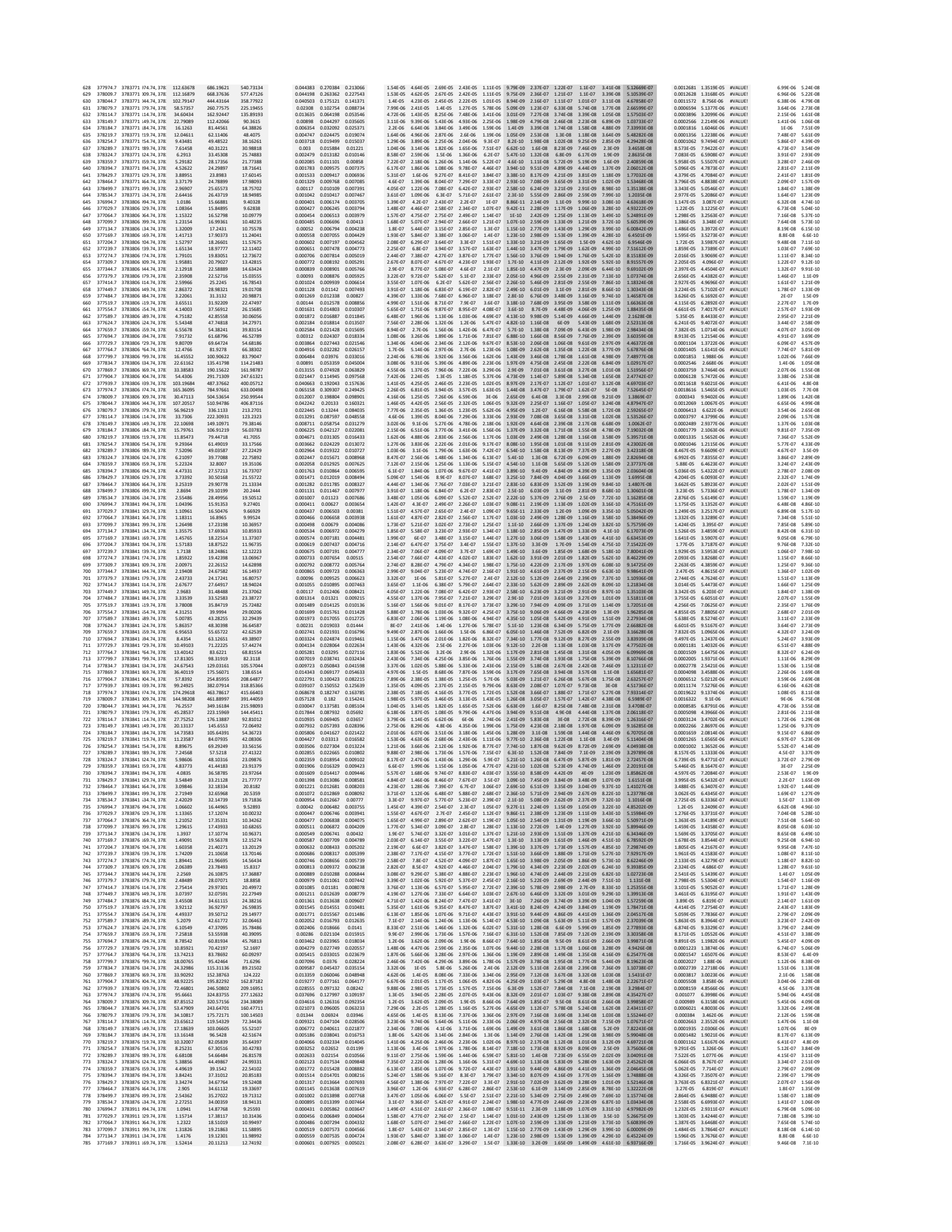
Emissions Rate (g/s): 0.000394

							Concentration (µg/m^3)			Unmitigated														Worker	
				Concentration [µg/m^3] at 1 g/s			Unmitigated			Residential Dose					Risk by Age Group						Hazard			Unmitigated	
#	X	Y	X,Y	Period	1hr	8hr	Period	1hr	8hr	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	0.000476	0.003295	0.001603	1.65E-07	4.98E-07	2.88E-07	2.61E-07	1.19E-07	1.05E-10	2.54E-09	1.31E-09	1.18E-09	3.65E-10	5.50006E-09	1.36E-05	1.6475E-07	#VALUE!	7.5E-08	5.63E-10
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	0.000495	0.003424	0.001664	1.71E-07	5.17E-07	3E-07	2.72E-07	1.24E-07	1.09E-10	2.64E-09	1.36E-09	1.23E-09	3.8E-10	5.71822E-09	1.414E-05	1.7122E-07	#VALUE!	7.8E-08	5.85E-10
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	0.000514	0.003507	0.001725	1.78E-07	5.37E-07	3.11E-07	2.82E-07	1.29E-07	1.13E-10	2.74E-09	1.41E-09	1.28E-09	3.95E-10	5.93865E-09	1.469E-05	1.7537E-07	#VALUE!	8.1E-08	6.07E-10
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	0.000532	0.003621	0.001783	1.84E-07	5.57E-07	3.22E-07	2.92E-07	1.33E-07	1.18E-10	2.84E-09	1.46E-09	1.32E-09	4.09E-10	6.1508E-09	1.521E-05	1.8107E-07	#VALUE!	8.39E-08	6.29E-10
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	0.000551	0.003702	0.001846	1.91E-07	5.76E-07	3.33E-07	3.02E-07	1.38E-07	1.22E-10	2.94E-09	1.51E-09	1.37E-09	4.23E-10	6.36636E-09	1.575E-05	1.8509E-07	#VALUE!	8.68E-08	6.51E-10
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	0.000569	0.003826	0.001928	1.97E-07	5.95E-07	3.44E-07	3.12E-07	1.42E-07	1.26E-10	3.03E-09	1.56E-09	1.42E-09	4.37E-10	6.57614E-09	1.627E-05	1.9129E-07	#VALUE!	8.97E-08	6.73E-10
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	0.000587	0.003904	0.002	2.03E-07	6.13E-07	3.55E-07	3.22E-07	1.47E-07	1.29E-10	3.13E-09	1.61E-09	1.46E-09	4.5E-10	6.77668E-09	1.676E-05	1.9521E-07	#VALUE!	9.24E-08	6.93E-10
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	0.000603	0.003966	0.00206	2.09E-07	6.3E-07	3.65E-07	3.31E-07	1.51E-07	1.33E-10	3.21E-09	1.65E-09	1.5E-09	4.63E-10	6.96356E-09	1.722E-05	1.9832E-07	#VALUE!	9.5E-08	7.12E-10
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	0.000618	0.004255	0.002109	2.14E-07	6.46E-07	3.74E-07	3.39E-07	1.55E-07	1.36E-10	3.3E-09	1.7E-09	1.54E-09	4.74E-10	7.14207E-09	1.767E-05	2.1276E-07	#VALUE!	9.74E-08	7.31E-10
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	0.000632	0.004416	0.002167	2.19E-07	6.6E-07	3.82E-07	3.47E-07	1.58E-07	1.39E-10	3.37E-09	1.73E-09	1.57E-09	4.85E-10	7.29864E-09	1.805E-05	2.2078E-07	#VALUE!	9.95E-08	7.47E-10
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	0.000644	0.004324	0.002247	2.23E-07	6.74E-07	3.9E-07	3.53E-07	1.61E-07	1.42E-10	3.43E-09	1.77E-09	1.6E-09	4.94E-10	7.44352E-09	1.841E-05	2.1622E-07	#VALUE!	1.02E-07	7.61E-10
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	0.000655	0.004179	0.002383	2.27E-07	6.85E-07	3.97E-07	3.59E-07	1.64E-07	1.45E-10	3.49E-09	1.8E-09	1.63E-09	5.03E-10	7.57001E-09	1.872E-05	2.0893E-07	#VALUE!	1.03E-07	7.74E-10
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	0.000664	0.004195	0.002496	2.3E-07	6.94E-07	4.02E-07	3.64E-07	1.66E-07	1.46E-10	3.54E-09	1.82E-09	1.65E-09	5.09E-10	7.66718E-09	1.896E-05	2.0974E-07	#VALUE!	1.05E-07	7.84E-10
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	0.000671	0.004238	0.002584	2.32E-07	7.01E-07	4.06E-07	3.68E-07	1.68E-07	1.48E-10	3.58E-09	1.84E-09	1.67E-09	5.15E-10	7.74761E-09	1.916E-05	2.1192E-07	#VALUE!	1.06E-07	7.92E-10
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	0.000675	0.004205	0.002675	2.34E-07	7.06E-07	4.08E-07	3.7E-07	1.69E-07	1.49E-10	3.6E-09	1.85E-09	1.68E-09	5.18E-10	7.79849E-09	1.929E-05	2.1024E-07	#VALUE!	1.06E-07	7.98E-10
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	0.000677	0.004853	0.00274	2.34E-07	7.08E-07	4.1E-07	3.71E-07	1.69E-07	1.49E-10	3.61E-09	1.86E-09	1.68E-09	5.19E-10	7.82011E-09	1.934E-05	2.4265E-07	#VALUE!	1.07E-07	8E-10
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	0.000676	0.005371	0.002752	2.34E-07	7.07E-07	4.09E-07	3.71E-07	1.69E-07	1.49E-10	3.6E-09	1.86E-09	1.68E-09	5.19E-10	7.81037E-09	1.932E-05	2.6854E-07	#VALUE!	1.07E-07	7.99E-10
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	0.000672	0.00543	0.002711	2.33E-07	7.03E-07	4.07E-07	3.69E-07	1.68E-07	1.48E-10	3.58E-09	1.85E-09	1.67E-09	5.16E-10	7.76586E-09	1.921E-05	2.7148E-07	#VALUE!	1.06E-07	7.94E-10
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	0.000666	0.00504	0.002623	2.31E-07	6.96E-07	4.03E-07	3.65E-07	1.67E-07	1.47E-10	3.55E-09	1.83E-09	1.66E-09	5.11E-10	7.69722E-09	1.904E-05	2.52E-07	#VALUE!	1.05E-07	7.87E-10
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	0.000658	0.004308	0.002697	2.28E-07	6.88E-07	3.98E-07	3.61E-07	1.65E-07	1.45E-10	3.51E-09	1.81E-09	1.64E-09	5.05E-10	7.59804E-09	1.879E-05	2.154E-07	#VALUE!	1.04E-07	7.77E-10
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	0.000647	0.003829	0.002749	2.24E-07	6.77E-07	3.92E-07	3.55E-07	1.62E-07	1.43E-10	3.45E-09	1.78E-09	1.61E-09	4.97E-10	7.47929E-09	1.85E-05	1.9144E-07	#VALUE!	1.02E-07	7.65E-10
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	0.000635	0.003724	0.002755	2.2E-07	6.63E-07	3.84E-07	3.48E-07	1.59E-07	1.4E-10	3.38E-09	1.74E-09	1.58E-09	4.87E-10	7.33228E-09	1.814E-05	1.862E-07	#VALUE!	1E-07	7.5E-10
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	0.00062	0.003637	0.002719	2.15E-07	6.48E-07	3.75E-07	3.4E-07	1.55E-07	1.37E-10	3.31E-09	1.7E-09	1.54E-09	4.76E-10	7.16214E-09	1.772E-05	1.8183E-07	#VALUE!	9.77E-08	7.33E-10
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	0.000603	0.003522	0.002645	2.09E-07	6.31E-07	3.65E-07	3.31E-07	1.51E-07	1.33E-10	3.22E-09	1.66E-09	1.5E-09	4.63E-10	6.97062E-09	1.724E-05	1.7612E-07	#VALUE!	9.51E-08	7.13E-10
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	0.000584	0.003407	0.002535	2.02E-07	6.11E-07	3.54E-07	3.2E-07	1.46E-07	1.29E-10	3.11E-09	1.6E-09	1.45E-09	4.48E-10	6.7495E-09	1.669E-05	1.7034E-07	#VALUE!	9.2E-08	6.9E-10
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	0.000564	0.003297	0.002403	1.95E-07	5.9E-07	3.41E-07	3.09E-07	1.41E-07	1.24E-10	3.01E-09	1.55E-09	1.4E-09	4.33E-10	6.51628E-09	1.612E-05	1.6484E-07	#VALUE!	8.89E-08	6.67E-10
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	0.000547	0.003192	0.002313	1.89E-07	5.71E-07	3.31E-07	3E-07	1.37E-07	1.21E-10	2.91E-09	1.5E-09	1.36E-09	4.19E-10	6.31379E-09	1.562E-05	1.5961E-07	#VALUE!	8.61E-08	6.46E-10
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	0.000527	0.003081	0.002304	1.82E-07	5.51E-07	3.19E-07	2.89E-07	1.32E-07	1.16E-10	2.81E-09	1.45E-09	1.31E-09	4.04E-10	6.08689E-09	1.506E-05	1.5405E-07	#VALUE!	8.3E-08	6.23E-10
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	0.000509	0.002977	0.002275	1.76E-07	5.32E-07	3.08E-07	2.79E-07	1.27E-07	1.12E-10	2.71E-09	1.4E-09	1.27E-09	3.9E-10	5.87566E-09	1.453E-05	1.4886E-07	#VALUE!	8.01E-08	6.01E-10
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	0.000506	0.003446	0.001703	1.75E-07	5.29E-07	3.06E-07	2.78E-07	1.27E-07	1.12E-10	2.7E-09	1.39E-09	1.26E-09	3.88E-10	5.84816E-09	1.447E-05	1.7232E-07	#VALUE!	7.98E-08	5.98E-10
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	0.000528	0.003616	0.001773	1.83E-07	5.52E-07	3.19E-07	2.9E-07	1.32E-07	1.16E-10	2.81E-09	1.45E-09	1.31E-09	4.05E-10	6.09754E-09	1.508E-05	1.8079E-07	#VALUE!	8.32E-08	6.24E-10
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	0.00055	0.003739	0.001842	1.9E-07	5.74E-07	3.33E-07	3.01E-07	1.38E-07	1.21E-10	2.93E-09	1.51E-09	1.37E-09	4.22E-10	6.34856E-09	1.57E-05	1.8695E-07	#VALUE!	8.66E-08	6.49E-10
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	0.000571	0.003855	0.001912	1.98E-07	5.97E-07	3.46E-07	3.13E-07	1.43E-07	1.26E-10	3.05E-09	1.57E-09	1.42E-09	4.38E-10	6.60053E-09	1.633E-05	1.9276E-07	#VALUE!	9E-08	6.75E-10
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	0.000593	0.003952	0.00198	2.05E-07	6.2E-07	3.59E-07	3.25E-07	1.48E-07	1.31E-10	3.16E-09	1.63E-09	1.48E-09	4.55E-10	6.85323E-09	1.695E-05	1.9759E-07	#VALUE!	9.35E-08	7.01E-10
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	0.000614	0.00408	0.002066	2.13E-07	6.42E-07	3.72E-07	3.37E-07	1.54E-07	1.36E-10	3.28E-09	1.69E-09	1.53E-09	4.71E-10	7.09738E-09	1.756E-05	2.0398E-07	#VALUE!	9.68E-08	7.26E-10
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	0.000634	0.004184	0.00215	2.2E-07	6.63E-07	3.84E-07	3.48E-07	1.59E-07	1.4E-10	3.38E-09	1.74E-09	1.58E-09	4.87E-10	7.32482E-09	1.812E-05	2.0918E-07	#VALUE!	9.99E-08	7.49E-10
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	0.000654	0.004276	0.002226	2.26E-07	6.84E-07	3.96E-07	3.59E-07	1.64E-07	1.44E-10	3.49E-09	1.8E-09	1.63E-09	5.02E-10	7.55462E-09	1.869E-05	2.1382E-07	#VALUE!	1.03E-07	7.73E-10
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	0.000672	0.004603	0.002284	2.33E-07	7.03E-07	4.07E-07	3.69E-07	1.68E-07	1.48E-10	3.58E-09	1.84E-09	1.67E-09	5.16E-10	7.7639E-09	1.92E-05	2.3015E-07	#VALUE!	1.06E-07	7.94E-10
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	0.000688	0.004845	0.00235	2.38E-07	7.19E-07	4.16E-07	3.77E-07	1.72E-07	1.52E-10	3.67E-09	1.89E-09	1.71E-09	5.28E-10	7.94687E-09	1.966E-05	2.4224E-07	#VALUE!	1.08E-07	8.13E-10
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	0.000703	0.004795	0.00243	2.43E-07	7.35E-07	4.25E-07	3.86E-07	1.76E-07	1.55E-10	3.75E-09	1.93E-09	1.75E-09	5.39E-10	8.12015E-09	2.008E-05	2.3977E-07	#VALUE!	1.11E-07	8.31E-10
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	0.000715	0.004508	0.002583	2.48E-07	7.47E-07	4.33E-07	3.92E-07	1.79E-07	1.58E-10	3.81E-09	1.96E-09	1.78E-09	5.49E-10	8.26066E-09	2.043E-05	2.2541E-07	#VALUE!	1.13E-07	8.45E-10
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	0.000725	0.004529	0.002714	2.51E-07	7.58E-07	4.39E-07	3.98E-07	1.82E-07	1.6E-10	3.87E-09	1.99E-09	1.8E-09	5.57E-10	8.37968E-09	2.073E-05	2.2645E-07	#VALUE!	1.14E-07	8.57E-10
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	0.000733	0.004578	0.002812	2.54E-07	7.67E-07	4.44E-07	4.02E-07	1.84E-07	1.62E-10	3.91E-09	2.01E-09	1.82E-09	5.63E-10	8.47176E-09	2.095E-05	2.2889E-07	#VALUE!	1.16E-07	8.67E-10
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	0.000738	0.004542	0.002917	2.56E-07	7.72E-07	4.47E-07	4.05E-07	1.85E-07	1.63E-10	3.94E-09	2.03E-09	1.84E-09	5.66E-10	8.5271E-09	2.109E-05	2.2709E-07	#VALUE!	1.16E-07	8.72E-10
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	0.00074	0.005423	0.002983	2.56E-07	7.74E-07	4.48E-07	4.06E-07	1.85E-07	1.63E-10	3.95E-09	2.03E-09	1.84E-09	5.68E-10	8.54931E-09	2.115E-05	2.7114E-07	#VALUE!	1.17E-07	8.74E-10
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	0.000739	0.005926	0.002985	2.56E-07	7.72E-07	4.47E-07	4.05E-07	1.85E-07	1.63E-10	3.94E-09	2.03E-09	1.84E-09	5.67E-10	8.5312E-09	2.11E-05	2.9632E-07	#VALUE!	1.16E-07	8.73E-10
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	0.000734	0.005882	0.002926	2.54E-07	7.67E-07	4.44E-07	4.02E-07	1.84E-07	1.62E-10	3.91E-09	2.01E-09	1.83E-09	5.63E-10	8.47512E-09	2.096E-05	2.9412E-07	#VALUE!	1.16E-07	8.67E-10
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	0.000727	0.005333	0.002868	2.51E-07	7.59E-07	4.4E-07	3.98E-07	1.82E-07	1.6E-10	3.87E-09	1.99E-09	1.81E-09	5.57E-10	8.39206E-09	2.076E-05	2.6664E-07	#VALUE!	1.14E-07	8.58E-10
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	0.000716	0.004429	0.00296	2.48E-07	7.49E-07	4.33E-07	3.93E-07	1.79E-07	1.58E-10	3.82E-09	1.97E-09	1.78E-09	5.5E-10	8.27244E-09	2.046E-05	2.2144E-07	#VALUE!	1.13E-07	8.46E-10
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	0.000702	0.004094	0.002994	2.43E-07	7.34E-07	4.25E-07	3.85E-07	1.76E-07	1.55E-10	3.74E-09	1.93E-09	1.75E-09	5.39E-10	8.1125E-09	2.007E-05	2.0472E-07	#VALUE!	1.11E-07	8.3E-10
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	0.000686	0.003983	0.002978	2.38E-07	7.17E-07	4.15E-07	3.76E-07	1.72E-07	1.51E-10	3.66E-09	1.88E-09	1.71E-09	5.27E-10	7.92607E-09	1.96E-05	1.9917E-07	#VALUE!	1.08E-07	8.11E-10
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	0.000668	0.003858	0.002914	2.31E-07	6.98E-07	4.04E-07	3.66E-07	1.67E-07	1.47E-10	3.56E-09	1.83E-09	1.66E-09	5.13E-10	7.71506E-09	1.908E-05	1.9289E-07	#VALUE!	1.05E-07	7.89E-10
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	0.000647	0.003739	0.002808	2.24E-07	6.76E-07	3.92E-07	3.55E-07	1.62E-07	1.43E-10	3.45E-09	1.78E-09	1.61E-09	4.97E-10	7.47561E-09	1.849E-05	1.8696E-07	#VALUE!	1.02E-07	7.65E-10
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	0.000624	0.003599	0.002666	2.16E-07	6.52E-07	3.78E-07	3.42E-07	1.56E-07	1.38E-10	3.33E-09	1.71E-09	1.55E-09	4.79E-10	7.20843E-09	1.783E-05	1.7993E-07	#VALUE!	9.83E-08	7.37E-10
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	0.000602	0.003482	0.002513	2.08E-07	6.29E-07	3.64E-07	3.3E-07	1.51E-07	1.33E-10	3.21E-09	1.65E-09	1.5E-09	4.62E-10	6.95596E-09	1.721E-05	1.741E-07	#VALUE!	9.49E-08	7.11E-10
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	0.000581	0.003358	0.002503	2.01E-07	6.08E-07	3.52E-07	3.19E-07	1.46E-07	1.28E-10	3.1E-09	1.6E-09	1.45E-09	4.46E-10	6.71632E-09	1.661E-05	1.6788E-07	#VALUE!	9.16E-08	6.87E-10
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	0.000559	0.003234	0.002469	1.93E-07	5.84E-07	3.38E-07	3.07E-07	1.4E-07	1.23E-10	2.98E-09	1.53E-09	1.39E-09	4.29E-10	6.45511E-09	1.597E-05	1.6172E-07	#VALUE!	8.8E-08	6.6E-10
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	0.000535	0.003101	0.002402	1.85E-07	5.59E-07	3.24E-07	2.93E-07	1.34E-07	1.18E-10	2.85E-09	1.47E-09	1.33E-09	4.1E-10	6.17733E-09	1.528E-05	1.5507E-07	#VALUE!	8.42E-08	6.32E-10
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	0.000539	0.003666	0.00181	1.87E-07	5.63E-07	3.26E-07	2.96E-07	1.35E-07	1.19E-10	2.87E-09	1.48E-09	1.34E-09	4.13E-10	6.22353E-09	1.539E-05	1.8331E-07	#VALUE!	8.49E-08	6.37E-10
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	0.000564	0.003799	0.001892	1.95E-07	5.89E-07	3.41E-07	3.09E-07	1.41E-07	1.24E-10	3.01E-09	1.55E-09	1.4E-09	4.33E-10	6.51314E-09	1.611E-05	1.8994E-07	#VALUE!	8.88E-08	6.66E-10
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	0.000589	0.003982	0.001973	2.04E-07	6.16E-07	3.56E-07	3.23E-07	1.47E-07	1.3E-10	3.14E-09	1.62E-09	1.47E-09	4.52E-10	6.8048E-09	1.683E-05	1.991E-07	#VALUE!	9.28E-08	6.96E-10
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	0.000614	0.004091	0.002052	2.13E-07	6.42E-07	3.72E-07	3.37E-07	1.54E-07	1.36E-10	3.27E-09	1.69E-09	1.53E-09	4.71E-10	7.09337E-09	1.755E-05	2.0454E-07	#VALUE!	9.67E-08	7.26E-10
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	0.00064	0.004244	0.002132	2.21E-07	6.68E-07	3.87E-07	3.51E-07	1.6E-07	1.41E-10	3.41E-09	1.76E-09	1.59E-09	4.91E-10	7.38694E-09	1.827E-05	2.122E-07	#VALUE!	1.01E-07	7.56E-10
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	0.000664	0.004355	0.002215	2.3E-07	6.95E-07	4.02E-07	3.64E-07	1.66E-07	1.47E-10	3.54E-09	1.82E-09	1.65E-09	5.1E-10	7.67537E-09	1.898E-05	2.1777E-07	#VALUE!	1.05E-07	7.85E-10
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	0.000688	0.004509	0.002319	2.38E-07	7.2E-07	4.17E-07	3.78E-07	1.72E-07	1.52E-10	3.67E-09	1.89E-09	1.71E-09	5.28E-10	7.95229E-09	1.967E-05	2.2543E-07	#VALUE!	1.08E-07	8.13E-10
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	0.000712	0.004614	0.00241	2.46E-07	7.44E-07	4.31E-07	3.9E-07	1.78E-07	1.57E-10	3.79E-09	1.95E-09	1.77E-09	5.46E-10	8.22174E-09	2.034E-05	2.3068E-07	#VALUE!	1.12E-07	8.41E-10
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	0.000733	0.00498	0.002479	2.54E-07	7.66E-07	4.43E-07	4.02E-07	1.83E-07	1.62E-10	3.91E-09	2.01E-09	1.82E-09	5.62E-10	8.46256E-09	2.093E-05	2.49E-07	#VALUE!	1.15E-07	8.66E-10
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	0.000753	0.005333	0.002562	2.61E-07	7.87E-07	4.56E-07	4.13E-07	1.88E-07	1.66E-10	4.01E-09	2.07E-09	1.87E-09	5.78E-10	8.69669E-09	2.151E-05	2.6665E-07	#VALUE!	1.19E-07	8.9E-10
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	0.00077	0.00534	0.002642	2.67E-07	8.05E-07	4.66E-07	4.22E-07	1.93E-07	1.7E-10	4.1E-09	2.11E-09	1.92E-09	5.91E-10	8.89405E-09	2.2E-05	2.6699E-07	#VALUE!	1.21E-07	9.1E-10
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	0.000785	0.004988	0.002813	2.72E-07	8.2E-07	4.75E-07	4.3E-07	1.96E-07	1.73E-10	4.18E-09	2.15E-09	1.95E-09	6.02E-10	9.06254E-09	2.242E-05	2.4941E-07	#VALUE!	1.24E-07	9.27E-10
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	0.000797	0.00491	0.002963	2.76E-07	8.33E-07	4.82E-07	4.37E-07	1.99E-07	1.76E-10	4.25E-09	2.19E-09	1.98E-09	6.11E-10	9.20164E-09	2.276E-05	2.4549E-07	#VALUE!	1.25E-07	9.41E-10
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	0.000805	0.004962	0.003072	2.79E-07	8.42E-07	4.87E-07	4.42E-07	2.02E-07	1.78E-10	4.29E-09	2.21E-09	2E-09	6.18E-10	9.301E-09	2.301E-05	2.4808E-07	#VALUE!	1.27E-07	9.51E-10
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	0.00081	0.005056	0.003191	2.8E-07	8.47E-07	4.9E-07	4.44E-07	2.03E-07	1.79E-10	4.32E-09	2.22E-09	2.02E-09	6.22E-10	9.3583E-09	2.315E-05	2.5279E-07	#VALUE!	1.28E-07	9.57E-10
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	0.000812	0.006071	0.003256	2.81E-07	8.49E-07	4.91E-07	4.45E-07	2.03E-07	1.79E-10	4.33E-09	2.23E-09	2.02E-09	6.23E-10	9.37878E-09	2.32E-05	3.0355E-07	#VALUE!	1.28E-07	9.59E-10
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	0.00081	0.006541	0.003246	2.8E-07	8.46E-07	4.9E-07	4.44E-07	2.03E-07	1.79E-10	4.32E-09	2.22E-09	2.01E-09	6.21E-10	9.35266E-09	2.313E-05	3.2706E-07	#VALUE!	1.28E-07	9.57E-10
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	0.000804	0.006363	0.003167	2.78E-07	8.4E-07	4.87E-07	4.41E-07	2.01E-07	1.77E-10	4.29E-09	2.21E-09	2E-09	6.17E-10	9.2888E-09	2.298E-05	3.1814E-07	#VALUE!	1.27E-07	9.5E-10
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	0.000795	0.005612	0.00317	2.75E-07	8.31E-07	4.81E-07	4.36E-07	1.99E-07	1.75E-10	4.24E-09	2.18E-09	1.98E-09	6.1E-10	9.18284E-09	2.271E-05	2.8061E-07	#VALUE!	1.25E-07	9.39E-10
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	0.000782	0.004515	0.003253	2.71E-07	8.17E-07	4.73E-07	4.29E-07	1.96E-07	1.73E-10	4.17E-09	2.15E-09	1.95E-09	6E-10	9.03182E-09	2.234E-05	2.2574E-07	#VALUE!	1.23E-07	9.24E-10
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	0.000764	0.004382	0.003264	2.64E-07	7.98E-07	4.62E-07	4.19E-07	1.91E-07	1.69E-10	4.07E-09	2.1E-09	1.9E-09	5.86E-10	8.8219E-09	2.182E-05	2.1908E-07	#VALUE!	1.2E-07	9.02E-10
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	0.000744	0.004262	0.00322	2.58E-07	7.78E-07	4.5E-07	4.08E-07	1.86E-07	1.64E-10	3.97E-09	2.04E-09	1.85E-09	5.71E-10	8.59314E-09	2.125E-05	2.1312E-07	#VALUE!	1.17E-07	8.79E-10
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	0.000722	0.004116	0.003124	2.5E-07	7.54E-07	4.37E-07	3.96E-07	1.81E-07	1.59E-10	3.85E-09	1.98E-09	1.8E-09	5.54E-10	8.33607E-09	2.062E-05	2.0582E-07	#VALUE!	1.14E-07	8.53E-10
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	0.000696	0.003962	0.002976	2.41E-07	7.27E-07	4.21E-07	3.82E-07	1.74E-07	1.53E-10	3.71E-09	1.91E-09	1.73E-09	5.34E-10	8.03454E-09	1.987E-05	1.981E-07	#VALUE!	1.1E-07	8.22E-10
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	0.000668	0.003818	0.002801	2.31E-07	6.99E-07	4.04E-07	3.67E-07	1.67E-07	1.48E-10	3.56E-09	1.83E-09	1.66E-09	5.13E-10	7.72066E-09	1.91E-05	1.9091E-07	#VALUE!	1.05E-07	7.9E-10
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	0.000644	0.003665	0.002724	2.23E-07	6.73E-07	3.9E-07	3.53E-07	1.61E-07	1.42E-10	3.43E-09	1.77E-09	1.6E-09	4.94E-10	7.43701E-09	1.84E-05	1.8327E-07	#VALUE!	1.01E-07	7.61E-10
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	0.000619	0.003537	0.002697	2.14E-07	6.47E-07	3.74E-07	3.39E-07	1.55E-07	1.37E-10	3.3E-09	1.7E-09	1.54E-09	4.75E-10	7.14758E-09	1.768E-05	1.7687E-07	#VALUE!	9.75E-08	7.31E-10
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	0.000593	0.003391	0.002633	2.05E-07	6.19E-07	3.59E-07	3.25E-07	1.48E-07	1.31E-10	3.16E-09	1.63E-09	1.47E-09	4.55E-10	6.846E-09	1.693E-05	1.6953E-07	#VALUE!	9.34E-08	7E-10
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	0.000561	0.003219	0.002515	1.94E-07	5.86E-07	3.39E-07	3.08E-07	1.4E-07	1.24E-10	2.99E-09	1.54E-09	1.4E-09	4.3E-10	6.47864E-09	1.602E-05	1.6096E-07	#VALUE!	8.84E-08	6.63E-10
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	0.000575	0.003888	0.001928	1.99E-07	6.01E-07	3.48E-07	3.15E-07	1.44E-07	1.27E-10	3.06E-09	1.58E-09	1.43E-09	4.41E-10	6.63699E-09	1.642E-05	1.9441E-07	#VALUE!	9.05E-08	6.79E-10
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	0.000603	0.00403	0.002021	2.09E-07	6.31E-07	3.65E-07	3.31E-07	1.51E-07	1.33E-10	3.22E-09	1.66E-09	1.5E-09	4.63E-10	6.96802E-09	1.724E-05	2.0152E-07	#VALUE!	9.5E-08	7.13E-10
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	0.000632	0.004219	0.002115	2.19E-07	6.61E-07	3.83E-07	3.47E-07	1.58E-07	1.4E-10	3.37E-09	1.74E-09	1.57E-09	4.85E-10	7.30497E-09	1.807E-05	2.1093E-07	#VALUE!	9.96E-08	7.47E-10
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	0.000662	0.004399	0.002209	2.29E-07	6.92E-07	4E-07	3.63E-07	1.66E-07	1.46E-10	3.53E-09	1.82E-09	1.65E-09	5.08E-10	7.64556E-09	1.891E-05	2.1993E-07	#VALUE!	1.04E-07	7.82E-10
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	0.000692	0.00455	0.002303	2.4E-07	7.23E-07	4.19E-07	3.79E-07	1.73E-07	1.53E-10	3.69E-09	1.9E-09	1.72E-09	5.31E-10	7.99189E-09	1.977E-05	2.2751E-07	#VALUE!	1.09E-07	8.17E-10
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	0.000721	0.004674	0.002393	2.5E-07	7.53E-07	4.36E-07	3.95E-07	1.8E-07	1.59E-10	3.84E-09	1.98E-09	1.79E-09	5.53E-10	8.32629E-09	2.059E-05	2.337E-07	#VALUE!	1.14E-07	8.52E-10
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	0.000749	0.004854	0.002505	2.59E-07	7.83E-07	4.53E-07	4.11E-07	1.88E-07	1.65E-10	3.99E-09	2.06E-09	1.86E-09	5.75E-10	8.657E-09	2.141E-05	2.4269E-07	#VALUE!	1.18E-07	8.85E-10
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	0.000777	0.004978	0.002616	2.69E-07	8.12E-07	4.7E-07	4.26E-07	1.94E-07	1.71E-10	4.14E-09	2.13E-09	1.93E-09	5.96E-10	8.97511E-09	2.22E-05	2.489E-07	#VALUE!	1.22E-07	9.18E-10
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	0.000803	0.00539	0.002704	2.78E-07	8.39E-07	4.86E-07	4.4E-07	2.01E-07	1.77E-10	4.28E-09	2.2E-09	2E-09	6.16E-10	9.26987E-09	2.293E-05	2.6952E-07	#VALUE!	1.26E-07	9.48E-10
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	0.000827	0.005882	0.002801	2.86E-07	8.64E-07	5E-07	4.53E-07	2.07E-07	1.82E-10	4.41E-09	2.27E-09	2.06E-09	6.34E-10	9.54842E-09	2.362E-05	2.941E-07	#VALUE!	1.3E-07	9.77E-10
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	0.000848	0.005974	0.002889	2.93E-07	8.86E-07	5.13E-07	4.65E-07	2.12E-07	1.87E-10	4.52E-09	2.33E-09	2.11E-09	6.5E-10	9.78992E-09	2.422E-05	2.9868E-07	#VALUE!	1.34E-07	1E-09
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	0.000865	0.005629	0.003078	3E-07	9.04E-07	5.24E-07	4.75E-07	2.17E-07	1.91E-10	4.61E-09	2.37E-09	2.15E-09	6.64E-10	9.99529E-09	2.472E-05	2.8144E-07	#VALUE!	1.36E-07	1.02E-09
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	0.00088	0.005348	0.003251	3.04E-07	9.19E-07	5.32E-07	4.82E-07	2.2E-07	1.94E-10	4.69E-09	2.41E-09	2.19E-09	6.75E-10	1.01592E-08	2.513E-05	2.6739E-07	#VALUE!	1.39E-07	1.04E-09
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	0.00089	0.00541	0.003375	3.08E-07	9.3E-07	5.38E-07	4.88E-07	2.23E-07	1.96E-10	4.74E-09	2.44E-09	2.21E-09	6.83E-10	1.02769E-08	2.542E-05	2.7048E-07	#VALUE!	1.4E-07	1.05E-09
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	0.000895	0.005738	0.003514	3.1E-07	9.36E-07	5.42E-07	4.91E-07	2.24E-07	1.98E-10	4.77E-09	2.46E-09	2.23E-09	6.87E-10	1.03431E-08	2.558E-05	2.8692E-07	#VALUE!	1.41E-07	1.06E-09
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	0.000897	0.006836	0.003577	3.11E-07	9.38E-07	5.43E-07	4.92E-07	2.25E-07	1.98E-10	4.78E-09	2.46E-09	2.23E-09	6.88E-10	1.03633E-08	2.563E-05	3.4178E-07	#VALUE!	1.41E-07	1.06E-09
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	0.000894	0.007239	0.003548	3.09E-07	9.34E-07	5.41E-07	4.9E-07	2.24E-07	1.97E-10	4.76E-09	2.45E-09	2.22E-09	6.86E-10	1.03214E-08	2.553E-05	3.6195E-07	#VALUE!	1.41E-07	1.06E-09
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	0.000885	0.00686	0.003433	3.06E-07	9.25E-07	5.35E-07	4.85E-07	2.21E-07	1.95E-10	4.72E-09	2.43E-09	2.2E-09	6.79E-10	1.02221E-08	2.528E-05	3.4301E-07	#VALUE!	1.39E-07	1.05E-09
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	0.000872	0.005858	0.003512	3.02E-07	9.12E-07	5.28E-07	4.79E-07	2.18E-07	1.93E-10	4.65E-09	2.39E-09	2.17E-09	6.69E-10	1.00776E-08	2.493E-05	2.9289E-07	#VALUE!	1.37E-07	1.03E-09
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	0.000855	0.004868	0.003576	2.96E-07	8.94E-07	5.17E-07	4.69E-07	2.14E-07	1.89E-10	4.56E-09	2.35E-09	2.13E-09	6.56E-10	9.87608E-09	2.443E-05	2.4338E-07	#VALUE!	1.35E-07	1.01E-09
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	0.000833	0.004717	0.003562	2.88E-07	8.71E-07	5.04E-07	4.57E-07	2.09E-07	1.84E-10	4.44E-09	2.29E-09	2.07E-09	6.39E-10	9.62552E-09	2.381E-05	2.3584E-07	#VALUE!	1.31E-07	9.85E-10
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	0.000809	0.00456	0.003485	2.8E-07	8.46E-07	4.9E-07	4.44E-07	2.03E-07	1.79E-10	4.31E-09	2.22E-09	2.01E-09	6.21E-10	9.34993E-09	2.313E-05	2.2799E-07	#VALUE!	1.28E-07	9.56E-10
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	0.000782	0.004408	0.003348	2.71E-07	8.18E-07	4.73E-07	4.29E-07	1.96E-07	1.73E-10	4.17E-09	2.15E-09	1.95E-09	6E-10	9.03724E-09	2.235E-05	2.2042E-07	#VALUE!	1.23E-07	9.24E-10
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	0.000749	0.004217	0.003149	2.59E-07	7.83E-07	4.53E-07	4.11E-07	1.88E-07	1.65E-10	3.99E-09	2.06E-09	1.86E-09	5.75E-10	8.65391E-09	2.141E-05	2.1086E-07	#VALUE!	1.18E-07	8.85E-10
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	0.000718	0.004043	0.00298	2.49E-07	7.51E-07	4.35E-07	3.94E-07	1.8E-07	1.59E-10	3.83E-09	1.97E-09	1.79E-09	5.51E-10	8.29739E-09	2.052E-05	2.0215E-07	#VALUE!	1.13E-07	8.49E-10
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	0.000689	0.003883	0.002958	2.38E-07	7.2E-07	4.17E-07	3.78E-07	1.72E-07	1.52E-10	3.67E-09	1.89E-09	1.71E-09	5.29E-10	7.95702E-09	1.968E-05	1.9417E-07	#VALUE!	1.09E-07	8.14E-10
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	0.000659	0.003717	0.002894	2.28E-07	6.89E-07	3.99E-07	3.62E-07	1.65E-07	1.45E-10	3.51E-09	1.81E-09	1.64E-09	5.06E-10	7.61352E-09	1.883E-05	1.8583E-07	#VALUE!	1.04E-07	7.79E-10
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	0.000629	0.003608	0.002793	2.18E-07	6.57E-07	3.8E-07	3.45E-07	1.57E-07	1.39E-10	3.35E-09	1.73E-09	1.56E-09	4.83E-10	7.26337E-09	1.797E-05	1.804E-07	#VALUE!	9.91E-08	7.43E-10
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	0.000596	0.003421	0.002655	2.06E-07	6.23E-07	3.61E-07	3.27E-07	1.49E-07	1.32E-10	3.18E-09	1.64E-09	1.48E-09	4.58E-10	6.88819E-09	1.704E-05	1.7105E-07	#VALUE!	9.39E-08	7.05E-10
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	0.000613	0.004098	0.002055	2.12E-07	6.41E-07	3.71E-07	3.36E-07	1.53E-07	1.35E-10	3.27E-09	1.68E-09	1.53E-09	4.71E-10	7.08431E-09	1.752E-05	2.0492E-07	#VALUE!	9.66E-08	7.25E-10
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	0.000646	0.004306	0.002163	2.24E-07	6.76E-07	3.91E-07	3.54E-07	1.62E-07	1.43E-10	3.45E-09	1.77E-09	1.61E-09	4.96E-10	7.46537E-09	1.847E-05	2.153E-07	#VALUE!	1.02E-07	7.64E-10
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	0.00068	0.004453	0.002272	2.35E-07	7.11E-07	4.12E-07	3.73E-07	1.7E-07	1.5E-10	3.63E-09	1.87E-09	1.69E-09	5.22E-10	7.85748E-09	1.944E-05	2.2264E-07	#VALUE!	1.07E-07	8.04E-10
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	0.000715	0.004706	0.002382	2.47E-07	7.47E-07	4.32E-07	3.92E-07	1.79E-07	1.58E-10	3.81E-09	1.96E-09	1.78E-09	5.48E-10	8.25615E-09	2.042E-05	2.3529E-07	#VALUE!	1.13E-07	8.44E-10
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	0.000751	0.00488	0.002495	2.6E-07	7.84E-07	4.54E-07	4.12E-07	1.88E-07	1.66E-10	4E-09	2.06E-09	1.87E-09	5.76E-10	8.66988E-09	2.144E-05	2.4401E-07	#VALUE!	1.18E-07	8.87E-10
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	0.000786	0.005074	0.002604	2.72E-07	8.21E-07	4.75E-07	4.31E-07	1.97E-07	1.73E-10	4.19E-09	2.16E-09	1.95E-09	6.03E-10	9.07506E-09	2.245E-05	2.5368E-07	#VALUE!	1.24E-07	9.28E-10
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	0.000819	0.005225	0.002715	2.84E-07	8.56E-07	4.96E-07	4.49E-07	2.05E-07	1.81E-10	4.37E-09	2.25E-09	2.04E-09	6.29E-10	9.46444E-09	2.341E-05	2.6124E-07	#VALUE!	1.29E-07	9.68E-10
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	0.000852	0.005415	0.00285	2.95E-07	8.91E-07	5.16E-07	4.68E-07	2.13E-07	1.88E-10	4.54E-09	2.34E-09	2.12E-09	6.54E-10	9.84572E-09	2.435E-05	2.7077E-07	#VALUE!	1.34E-07	1.01E-09
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	0.000884	0.005835	0.002964	3.06E-07	9.24E-07	5.35E-07	4.85E-07	2.21E-07	1.95E-10	4.71E-09	2.43E-09	2.2E-09	6.78E-10	1.02124E-08	2.526E-05	2.9175E-07	#VALUE!	1.39E-07	1.04E-09
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	0.000912	0.006503	0.003076	3.16E-07	9.53E-07	5.52E-07	5E-07	2.28E-07	2.01E-10	4.86E-09	2.5E-09	2.27E-09	7E-10	1.05375E-08	2.606E-05	3.2513E-07	#VALUE!	1.44E-07	1.08E-09
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	0.000938	0.006713	0.003173	3.25E-07	9.8E-07	5.67E-07	5.14E-07	2.35E-07	2.07E-10	5E-09	2.57E-09	2.33E-09	7.2E-10	1.08336E-08	2.68E-05	3.3564E-07	#VALUE!	1.48E-07	1.11E-09
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	0.00096	0.00639	0.003383	3.32E-07	1E-06	5.81E-07	5.26E-07	2.4E-07	2.12E-10	5.12E-09	2.63E-09	2.39E-09	7.36E-10	1.10847E-08	2.742E-05	3.1951E-07	#VALUE!	1.51E-07	1.13E-09
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	0.000977	0.005858	0.003586	3.38E-07	1.02E-06	5.91E-07	5.36E-07	2.45E-07	2.16E-10	5.21E-09	2.68E-09	2.43E-09	7.5E-10	1.12852E-08	2.791E-05	2.9291E-07	#VALUE!	1.54E-07	1.15E-09
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	0.000989	0.005929	0.003728	3.42E-07	1.03E-06	5.98E-07	5.42E-07	2.47E-07	2.18E-10	5.27E-09	2.71E-09	2.46E-09	7.59E-10	1.14224E-08	2.825E-05	2.9646E-07	#VALUE!	1.56E-07	1.17E-09
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	0.000996	0.006551	0.003891	3.45E-07	1.04E-06	6.03E-07	5.46E-07	2.49E-07	2.2E-10	5.31E-09	2.73E-09	2.48E-09	7.64E-10	1.15038E-08	2.845E-05	3.2755E-07	#VALUE!	1.57E-07	1.18E-09
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	0.000997	0.007724	0.003949	3.45E-07	1.04E-06	6.03E-07	5.47E-07	2.5E-07	2.2E-10	5.32E-09	2.74E-09	2.48E-09	7.65E-10	1.15184E-08	2.849E-05	3.8621E-07	#VALUE!	1.57E-07	1.18E-09
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	0.000992	0.008019	0.003895	3.43E-07	1.04E-06	6E-07	5.44E-07	2.48E-07	2.19E-10	5.29E-09	2.72E-09	2.47E-09	7.61E-10	1.14586E-08	2.834E-05	4.0096E-07	#VALUE!	1.56E-07	1.17E-09
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	0.00098	0.007374	0.003772	3.39E-07	1.02E-06	5.93E-07	5.37E-07	2.45E-07	2.16E-10	5.22E-09	2.69E-09	2.44E-09	7.52E-10	1.1315E-08	2.799E-05	3.6871E-07	#VALUE!	1.54E-07	1.16E-09
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	0.000963	0.006064	0.003907	3.33E-07	1.01E-06	5.82E-07	5.28E-07	2.41E-07	2.12E-10	5.13E-09	2.64E-09	2.4E-09	7.39E-10	1.11197E-08	2.75E-05	3.0322E-07	#VALUE!	1.52E-07	1.14E-09
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	0.00094	0.00526	0.003946	3.26E-07	9.83E-07	5.69E-07	5.16E-07	2.35E-07	2.08E-10	5.01E-09	2.58E-09	2.34E-09	7.22E-10	1.08629E-08	2.687E-05	2.6301E-07	#VALUE!	1.48E-07	1.11E-09
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	0.000913	0.005096	0.003892	3.16E-07	9.54E-07	5.52E-07	5.01E-07	2.28E-07	2.01E-10	4.86E-09	2.5E-09	2.27E-09	7E-10	1.05422E-08	2.608E-05	2.5478E-07	#VALUE!	1.44E-07	1.08E-09
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	0.000883	0.004909	0.003768	3.06E-07	9.23E-07	5.34E-07	4.84E-07	2.21E-07	1.95E-10	4.71E-09	2.42E-09	2.2E-09	6.78E-10	1.01997E-08	2.523E-05	2.4547E-07	#VALUE!	1.39E-07	1.04E-09
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	0.000847	0.004699	0.003567	2.93E-07	8.85E-07	5.12E-07	4.65E-07	2.12E-07	1.87E-10	4.51E-09	2.32E-09	2.11E-09	6.5E-10	9.78259E-09	2.42E-05	2.3497E-07	#VALUE!	1.33E-07	1E-09
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	0.000809	0.004501	0.003325	2.8E-07	8.46E-07	4.9E-07	4.44E-07	2.02E-07	1.79E-10	4.31E-09	2.22E-09	2.01E-09	6.21E-10	9.34551E-09	2.312E-05	2.2504E-07	#VALUE!	1.27E-07	9.56E-10
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	0.000774	0.0043	0.003266	2.68E-07	8.09E-07	4.68E-07	4.24E-07	1.94E-07	1.71E-10	4.12E-09	2.12E-09	1.93E-09	5.94E-10	8.93765E-09	2.211E-05	2.1502E-07	#VALUE!	1.22E-07	9.14E-10
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	0.000738	0.00415	0.003199	2.56E-07	7.72E-07	4.47E-07	4.05E-07	1.85E-07	1.63E-10	3.94E-09	2.03E-09	1.84E-09	5.66E-10	8.52737E-09	2.109E-05	2.0752E-07	#VALUE!	1.16E-07	8.72E-10
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	0.000703	0.004048	0.00309	2.43E-07	7.35E-07	4.25E-07	3.86E-07	1.76E-07	1.55E-10	3.75E-09	1.93E-09	1.75E-09	5.39E-10	8.11992E-09	2.008E-05	2.024E-07	#VALUE!	1.11E-07	8.31E-10
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	0.000666	0.003841	0.002938	2.3E-07	6.96E-07	4.03E-07	3.65E-07	1.67E-07	1.47E-10	3.55E-09	1.83E-09	1.66E-09	5.11E-10	7.6909E-09	1.902E-05	1.9207E-07	#VALUE!	1.05E-07	7.87E-10
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	0.000635	0.003596	0.002788	2.2E-07	6.64E-07	3.84E-07	3.48E-07	1.59E-07	1.4E-10	3.38E-09	1.74E-09	1.58E-09	4.87E-10	7.33451E-09	1.814E-05	1.7981E-07	#VALUE!	1E-07	7.5E-10
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	0.000655	0.004317	0.002192	2.27E-07	6.85E-07	3.96E-07	3.59E-07	1.64E-07	1.45E-10	3.49E-09	1.8E-09	1.63E-09	5.03E-10	7.56759E-09	1.872E-05	2.1585E-07	#VALUE!	1.03E-07	7.74E-10
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	0.000693	0.004563	0.002316	2.4E-07	7.25E-07	4.2E-07	3.8E-07	1.74E-07	1.53E-10	3.7E-09	1.9E-09	1.73E-09	5.32E-10	8.00941E-09	1.981E-05	2.2815E-07	#VALUE!	1.09E-07	8.19E-10
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	0.000733	0.004798	0.002444	2.54E-07	7.66E-07	4.44E-07	4.02E-07	1.83E-07	1.62E-10	3.91E-09	2.01E-09	1.82E-09	5.62E-10	8.46693E-09	2.094E-05	2.399E-07	#VALUE!	1.15E-07	8.66E-10
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	0.000774	0.005004	0.002574	2.68E-07	8.09E-07	4.68E-07	4.24E-07	1.94E-07	1.71E-10	4.12E-09	2.12E-09	1.92E-09	5.94E-10	8.93647E-09	2.21E-05	2.5021E-07	#VALUE!	1.22E-07	9.14E-10
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	0.000816	0.005283	0.00271	2.83E-07	8.53E-07	4.94E-07	4.48E-07	2.04E-07	1.8E-10	4.35E-09	2.24E-09	2.03E-09	6.26E-10	9.43053E-09	2.333E-05	2.6415E-07	#VALUE!	1.29E-07	9.65E-10
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	0.000859	0.005489	0.002841	2.97E-07	8.97E-07	5.2E-07	4.71E-07	2.15E-07	1.89E-10	4.58E-09	2.36E-09	2.14E-09	6.59E-10	9.91841E-09	2.453E-05	2.7443E-07	#VALUE!	1.35E-07	1.01E-09
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	0.000899	0.005658	0.002965	3.11E-07	9.4E-07	5.44E-07	4.93E-07	2.25E-07	1.98E-10	4.79E-09	2.47E-09	2.24E-09	6.9E-10	1.03891E-08	2.57E-05	2.8291E-07	#VALUE!	1.42E-07	1.06E-09
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	0.00094	0.005916	0.003119	3.26E-07	9.83E-07	5.69E-07	5.16E-07	2.35E-07	2.08E-10	5.01E-09	2.58E-09	2.34E-09	7.22E-10	1.0863E-08	2.687E-05	2.9579E-07	#VALUE!	1.48E-07	1.11E-09

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	0.000979	0.006306	0.003264	3.39E-07	1.02E-06	5.92E-07	5.37E-07	2.45E-07	2.16E-10	5.22E-09	2.69E-09	2.44E-09	7.51E-10	1.131E-08	2.797E-05	3.153E-07	#VALUE!	1.54E-07	1.16E-09
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	0.001013	0.007204	0.003399	3.51E-07	1.06E-06	6.13E-07	5.56E-07	2.53E-07	2.24E-10	5.4E-09	2.78E-09	2.52E-09	7.77E-10	1.16999E-08	2.894E-05	3.602E-07	#VALUE!	1.6E-07	1.2E-09
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	0.001045	0.007585	0.003513	3.62E-07	1.09E-06	6.33E-07	5.73E-07	2.62E-07	2.31E-10	5.57E-09	2.87E-09	2.6E-09	8.02E-10	1.20755E-08	2.987E-05	3.7924E-07	#VALUE!	1.65E-07	1.24E-09
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	0.001072	0.007306	0.003741	3.71E-07	1.12E-06	6.49E-07	5.88E-07	2.68E-07	2.37E-10	5.71E-09	2.94E-09	2.67E-09	8.22E-10	1.23811E-08	3.062E-05	3.6531E-07	#VALUE!	1.69E-07	1.27E-09
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	0.001092	0.006453	0.003978	3.78E-07	1.14E-06	6.61E-07	5.99E-07	2.73E-07	2.41E-10	5.82E-09	3E-09	2.72E-09	8.38E-10	1.26121E-08	3.12E-05	3.2267E-07	#VALUE!	1.72E-07	1.29E-09
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	0.001107	0.006539	0.004153	3.83E-07	1.16E-06	6.7E-07	6.07E-07	2.77E-07	2.44E-10	5.9E-09	3.04E-09	2.75E-09	8.49E-10	1.27845E-08	3.162E-05	3.2695E-07	#VALUE!	1.74E-07	1.31E-09
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	0.001115	0.007521	0.004335	3.86E-07	1.17E-06	6.75E-07	6.12E-07	2.79E-07	2.46E-10	5.94E-09	3.06E-09	2.77E-09	8.56E-10	1.28793E-08	3.186E-05	3.7607E-07	#VALUE!	1.76E-07	1.32E-09
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	0.001115	0.008757	0.004382	3.86E-07	1.17E-06	6.75E-07	6.12E-07	2.79E-07	2.46E-10	5.95E-09	3.06E-09	2.77E-09	8.56E-10	1.2883E-08	3.187E-05	4.3785E-07	#VALUE!	1.76E-07	1.32E-09
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	0.001108	0.00888	0.004294	3.84E-07	1.16E-06	6.7E-07	6.08E-07	2.77E-07	2.45E-10	5.91E-09	3.04E-09	2.76E-09	8.5E-10	1.27986E-08	3.166E-05	4.44E-07	#VALUE!	1.75E-07	1.31E-09
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	0.001091	0.007889	0.004249	3.78E-07	1.14E-06	6.6E-07	5.99E-07	2.73E-07	2.41E-10	5.82E-09	2.99E-09	2.71E-09	8.37E-10	1.26046E-08	3.118E-05	3.9447E-07	#VALUE!	1.72E-07	1.29E-09
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	0.001069	0.006214	0.004368	3.7E-07	1.12E-06	6.47E-07	5.86E-07	2.68E-07	2.36E-10	5.7E-09	2.93E-09	2.66E-09	8.2E-10	1.23475E-08	3.054E-05	3.107E-07	#VALUE!	1.68E-07	1.26E-09
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	0.001038	0.005713	0.004361	3.59E-07	1.09E-06	6.28E-07	5.69E-07	2.6E-07	2.29E-10	5.53E-09	2.85E-09	2.58E-09	7.97E-10	1.19928E-08	2.966E-05	2.8564E-07	#VALUE!	1.64E-07	1.23E-09
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	0.001004	0.005502	0.004255	3.47E-07	1.05E-06	6.07E-07	5.51E-07	2.51E-07	2.22E-10	5.35E-09	2.75E-09	2.5E-09	7.7E-10	1.15946E-08	2.868E-05	2.7509E-07	#VALUE!	1.58E-07	1.19E-09
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	0.000966	0.005293	0.004069	3.34E-07	1.01E-06	5.85E-07	5.3E-07	2.42E-07	2.13E-10	5.15E-09	2.65E-09	2.4E-09	7.41E-10	1.11614E-08	2.761E-05	2.6466E-07	#VALUE!	1.52E-07	1.14E-09
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	0.00092	0.005044	0.003794	3.18E-07	9.62E-07	5.57E-07	5.05E-07	2.3E-07	2.03E-10	4.9E-09	2.52E-09	2.29E-09	7.06E-10	1.06264E-08	2.628E-05	2.522E-07	#VALUE!	1.45E-07	1.09E-09
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	0.000876	0.004792	0.003628	3.03E-07	9.16E-07	5.3E-07	4.8E-07	2.19E-07	1.93E-10	4.67E-09	2.4E-09	2.18E-09	6.72E-10	1.01187E-08	2.503E-05	2.3959E-07	#VALUE!	1.38E-07	1.03E-09
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	0.000834	0.00467	0.003563	2.89E-07	8.72E-07	5.05E-07	4.58E-07	2.09E-07	1.84E-10	4.45E-09	2.29E-09	2.08E-09	6.4E-10	9.6354E-09	2.383E-05	2.3349E-07	#VALUE!	1.31E-07	9.86E-10
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	0.000791	0.004563	0.003436	2.74E-07	8.26E-07	4.78E-07	4.34E-07	1.98E-07	1.74E-10	4.21E-09	2.17E-09	1.97E-09	6.07E-10	9.13346E-09	2.259E-05	2.2816E-07	#VALUE!	1.25E-07	9.34E-10
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	0.000749	0.004345	0.003275	2.59E-07	7.83E-07	4.53E-07	4.11E-07	1.88E-07	1.65E-10	4E-09	2.06E-09	1.86E-09	5.75E-10	8.65737E-09	2.141E-05	2.1725E-07	#VALUE!	1.18E-07	8.86E-10
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	0.000691	0.00396	0.003007	2.39E-07	7.23E-07	4.18E-07	3.79E-07	1.73E-07	1.53E-10	3.69E-09	1.9E-09	1.72E-09	5.31E-10	7.98652E-09	1.975E-05	1.9801E-07	#VALUE!	1.09E-07	8.17E-10
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	0.000672	0.003763	0.002914	2.33E-07	7.03E-07	4.07E-07	3.69E-07	1.68E-07	1.48E-10	3.58E-09	1.85E-09	1.67E-09	5.16E-10	7.76618E-09	1.921E-05	1.8814E-07	#VALUE!	1.06E-07	7.94E-10
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	0.000701	0.004607	0.00234	2.43E-07	7.32E-07	4.24E-07	3.84E-07	1.75E-07	1.55E-10	3.74E-09	1.92E-09	1.74E-09	5.38E-10	8.09421E-09	2.002E-05	2.3037E-07	#VALUE!	1.1E-07	8.28E-10
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	0.000745	0.004817	0.002483	2.58E-07	7.78E-07	4.51E-07	4.09E-07	1.86E-07	1.64E-10	3.97E-09	2.04E-09	1.85E-09	5.72E-10	8.60339E-09	2.128E-05	2.4086E-07	#VALUE!	1.17E-07	8.8E-10
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	0.000791	0.005129	0.002634	2.74E-07	8.27E-07	4.79E-07	4.34E-07	1.98E-07	1.75E-10	4.22E-09	2.17E-09	1.97E-09	6.07E-10	9.14115E-09	2.261E-05	2.5643E-07	#VALUE!	1.25E-07	9.35E-10
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	0.00084	0.005386	0.002789	2.91E-07	8.78E-07	5.08E-07	4.61E-07	2.1E-07	1.85E-10	4.48E-09	2.3E-09	2.09E-09	6.44E-10	9.69921E-09	2.399E-05	2.6928E-07	#VALUE!	1.32E-07	9.92E-10
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	0.000891	0.005688	0.002951	3.08E-07	9.31E-07	5.39E-07	4.89E-07	2.23E-07	1.97E-10	4.75E-09	2.45E-09	2.22E-09	6.84E-10	1.02904E-08	2.545E-05	2.844E-07	#VALUE!	1.4E-07	1.05E-09
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	0.000942	0.005957	0.00311	3.26E-07	9.84E-07	5.7E-07	5.17E-07	2.36E-07	2.08E-10	5.02E-09	2.58E-09	2.34E-09	7.23E-10	1.08778E-08	2.691E-05	2.9787E-07	#VALUE!	1.48E-07	1.11E-09
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	0.000992	0.006212	0.003262	3.43E-07	1.04E-06	6E-07	5.44E-07	2.48E-07	2.19E-10	5.29E-09	2.72E-09	2.47E-09	7.61E-10	1.14531E-08	2.833E-05	3.1058E-07	#VALUE!	1.56E-07	1.17E-09
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	0.001042	0.006459	0.003425	3.61E-07	1.09E-06	6.31E-07	5.72E-07	2.61E-07	2.3E-10	5.56E-09	2.86E-09	2.59E-09	8E-10	1.20414E-08	2.978E-05	3.2295E-07	#VALUE!	1.64E-07	1.23E-09
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	0.00109	0.006793	0.00361	3.77E-07	1.14E-06	6.59E-07	5.98E-07	2.73E-07	2.4E-10	5.81E-09	2.99E-09	2.71E-09	8.36E-10	1.25872E-08	3.113E-05	3.3964E-07	#VALUE!	1.72E-07	1.29E-09
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	0.001133	0.008	0.00378	3.92E-07	1.18E-06	6.85E-07	6.21E-07	2.83E-07	2.5E-10	6.04E-09	3.11E-09	2.82E-09	8.69E-10	1.3083E-08	3.236E-05	3.9999E-07	#VALUE!	1.78E-07	1.34E-09
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	0.001173	0.008618	0.003923	4.06E-07	1.23E-06	7.1E-07	6.44E-07	2.94E-07	2.59E-10	6.25E-09	3.22E-09	2.92E-09	9E-10	1.35529E-08	3.352E-05	4.309E-07	#VALUE!	1.85E-07	1.39E-09
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	0.001206	0.008421	0.004163	4.18E-07	1.26E-06	7.3E-07	6.62E-07	3.02E-07	2.66E-10	6.43E-09	3.31E-09	3E-09	9.26E-10	1.39326E-08	3.446E-05	4.2103E-07	#VALUE!	1.9E-07	1.43E-09
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	0.001231	0.007427	0.004447	4.26E-07	1.29E-06	7.45E-07	6.75E-07	3.08E-07	2.72E-10	6.56E-09	3.38E-09	3.06E-09	9.45E-10	1.42204E-08	3.517E-05	3.7134E-07	#VALUE!	1.94E-07	1.45E-09
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	0.001251	0.007275	0.004671	4.33E-07	1.31E-06	7.57E-07	6.86E-07	3.13E-07	2.76E-10	6.67E-09	3.43E-09	3.11E-09	9.6E-10	1.44486E-08	3.574E-05	3.6375E-07	#VALUE!	1.97E-07	1.48E-09
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	0.001257	0.008679	0.004858	4.35E-07	1.31E-06	7.6E-07	6.89E-07	3.14E-07	2.77E-10	6.7E-09	3.45E-09	3.13E-09	9.64E-10	1.4515E-08	3.59E-05	4.3397E-07	#VALUE!	1.98E-07	1.48E-09
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	0.001257	0.009963	0.004892	4.35E-07	1.31E-06	7.6E-07	6.89E-07	3.15E-07	2.77E-10	6.7E-09	3.45E-09	3.13E-09	9.64E-10	1.45165E-08	3.591E-05	4.9813E-07	#VALUE!	1.98E-07	1.48E-09
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	0.001246	0.009815	0.004752	4.31E-07	1.3E-06	7.54E-07	6.83E-07	3.12E-07	2.75E-10	6.64E-09	3.42E-09	3.1E-09	9.56E-10	1.43895E-08	3.559E-05	4.9074E-07	#VALUE!	1.96E-07	1.47E-09
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	0.001225	0.008388	0.00482	4.24E-07	1.28E-06	7.41E-07	6.72E-07	3.07E-07	2.7E-10	6.53E-09	3.36E-09	3.05E-09	9.4E-10	1.41487E-08	3.5E-05	4.1942E-07	#VALUE!	1.93E-07	1.45E-09
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	0.001194	0.006499	0.004905	4.13E-07	1.25E-06	7.23E-07	6.55E-07	2.99E-07	2.64E-10	6.37E-09	3.28E-09	2.97E-09	9.17E-10	1.37967E-08	3.413E-05	3.2494E-07	#VALUE!	1.88E-07	1.41E-09
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	0.001152	0.006247	0.004827	3.99E-07	1.2E-06	6.97E-07	6.32E-07	2.88E-07	2.54E-10	6.14E-09	3.16E-09	2.87E-09	8.84E-10	1.33039E-08	3.291E-05	3.1236E-07	#VALUE!	1.81E-07	1.36E-09
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	0.001108	0.005986	0.004649	3.83E-07	1.16E-06	6.7E-07	6.08E-07	2.77E-07	2.44E-10	5.91E-09	3.04E-09	2.76E-09	8.5E-10	1.27967E-08	3.165E-05	2.9928E-07	#VALUE!	1.75E-07	1.31E-09
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	0.001059	0.005704	0.004379	3.67E-07	1.11E-06	6.41E-07	5.81E-07	2.65E-07	2.34E-10	5.65E-09	2.91E-09	2.64E-09	8.13E-10	1.22363E-08	3.027E-05	2.852E-07	#VALUE!	1.67E-07	1.25E-09
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	0.001003	0.005408	0.004065	3.47E-07	1.05E-06	6.07E-07	5.5E-07	2.51E-07	2.21E-10	5.35E-09	2.75E-09	2.5E-09	7.7E-10	1.15896E-08	2.867E-05	2.7039E-07	#VALUE!	1.58E-07	1.19E-09
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	0.00095	0.005276	0.003992	3.29E-07	9.93E-07	5.75E-07	5.21E-07	2.38E-07	2.1E-10	5.06E-09	2.61E-09	2.36E-09	7.29E-10	1.09736E-08	2.714E-05	2.6381E-07	#VALUE!	1.5E-07	1.12E-09
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	0.000899	0.005184	0.003856	3.11E-07	9.39E-07	5.44E-07	4.93E-07	2.25E-07	1.98E-10	4.79E-09	2.47E-09	2.24E-09	6.9E-10	1.03795E-08	2.567E-05	2.5922E-07	#VALUE!	1.42E-07	1.06E-09
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	0.000848	0.004937	0.003669	2.94E-07	8.87E-07	5.13E-07	4.65E-07	2.12E-07	1.87E-10	4.52E-09	2.33E-09	2.11E-09	6.51E-10	9.7978E-09	2.423E-05	2.4685E-07	#VALUE!	1.34E-07	1E-09
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	0.000798	0.004572	0.003441	2.76E-07	8.34E-07	4.83E-07	4.38E-07	2E-07	1.76E-10	4.25E-09	2.19E-09	1.99E-09	6.12E-10	9.21912E-09	2.28E-05	2.2858E-07	#VALUE!	1.26E-07	9.43E-10
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	0.000731	0.004056	0.003136	2.53E-07	7.64E-07	4.42E-07	4.01E-07	1.83E-07	1.61E-10	3.9E-09	2.01E-09	1.82E-09	5.61E-10	8.44627E-09	2.089E-05	2.0279E-07	#VALUE!	1.15E-07	8.64E-10
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	0.000712	0.003975	0.003043	2.46E-07	7.44E-07	4.31E-07	3.9E-07	1.78E-07	1.57E-10	3.79E-09	1.95E-09	1.77E-09	5.46E-10	8.22024E-09	2.033E-05	1.9875E-07	#VALUE!	1.12E-07	8.41E-10
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	0.00075	0.005764	0.002499	2.6E-07	7.84E-07	4.54E-07	4.11E-07	1.88E-07	1.66E-10	4E-09	2.06E-09	1.87E-09	5.76E-10	8.66488E-09	2.143E-05	2.882E-07	#VALUE!	1.18E-07	8.86E-10
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	0.000801	0.005176	0.002665	2.77E-07	8.37E-07	4.85E-07	4.39E-07	2.01E-07	1.77E-10	4.27E-09	2.2E-09	1.99E-09	6.15E-10	9.25466E-09	2.289E-05	2.5882E-07	#VALUE!	1.26E-07	9.47E-10
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	0.000856	0.005446	0.002843	2.96E-07	8.95E-07	5.18E-07	4.7E-07	2.14E-07	1.89E-10	4.56E-09	2.35E-09	2.13E-09	6.57E-10	9.88801E-09	2.446E-05	2.7229E-07	#VALUE!	1.35E-07	1.01E-09
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	0.000913	0.005818	0.003026	3.16E-07	9.55E-07	5.53E-07	5.01E-07	2.29E-07	2.02E-10	4.87E-09	2.51E-09	2.27E-09	7.01E-10	1.05497E-08	2.609E-05	2.9091E-07	#VALUE!	1.44E-07	1.08E-09
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	0.000975	0.006105	0.003222	3.37E-07	1.02E-06	5.9E-07	5.35E-07	2.44E-07	2.15E-10	5.2E-09	2.68E-09	2.43E-09	7.48E-10	1.12614E-08	2.785E-05	3.0524E-07	#VALUE!	1.54E-07	1.15E-09
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	0.001037	0.006506	0.003416	3.59E-07	1.08E-06	6.27E-07	5.69E-07	2.59E-07	2.29E-10	5.53E-09	2.85E-09	2.58E-09	7.96E-10	1.1976E-08	2.962E-05	3.253E-07	#VALUE!	1.63E-07	1.22E-09
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	0.001098	0.006798	0.003603	3.8E-07	1.15E-06	6.64E-07	6.02E-07	2.75E-07	2.42E-10	5.85E-09	3.01E-09	2.73E-09	8.42E-10	1.26822E-08	3.137E-05	3.399E-07	#VALUE!	1.73E-07	1.3E-09
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	0.001162	0.007077	0.003794	4.02E-07	1.21E-06	7.03E-07	6.37E-07	2.91E-07	2.56E-10	6.19E-09	3.19E-09	2.89E-09	8.91E-10	1.34171E-08	3.319E-05	3.5385E-07	#VALUE!	1.83E-07	1.37E-09
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	0.001221	0.007418	0.004016	4.23E-07	1.28E-06	7.39E-07	6.7E-07	3.06E-07	2.69E-10	6.51E-09	3.35E-09	3.04E-09	9.37E-10	1.41028E-08	3.488E-05	3.7089E-07	#VALUE!	1.92E-07	1.44E-09
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	0.001275	0.008868	0.004228	4.41E-07	1.33E-06	7.71E-07	6.99E-07	3.19E-07	2.81E-10	6.8E-09	3.5E-09	3.17E-09	9.78E-10	1.47272E-08	3.643E-05	4.4341E-07	#VALUE!	2.01E-07	1.51E-09
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	0.001326	0.00981	0.004408	4.59E-07	1.39E-06	8.02E-07	7.27E-07	3.32E-07	2.93E-10	7.07E-09	3.64E-09	3.3E-09	1.02E-09	1.53191E-08	3.789E-05	4.9051E-07	#VALUE!	2.09E-07	1.57E-09
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	0.001367	0.009743	0.004658	4.73E-07	1.43E-06	8.27E-07	7.5E-07	3.42E-07	3.02E-10	7.29E-09	3.75E-09	3.4E-09	1.05E-09	1.57873E-08	3.905E-05	4.8713E-07	#VALUE!	2.15E-07	1.61E-09
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	0.0014	0.008651	0.005009	4.84E-07	1.46E-06	8.47E-07	7.68E-07	3.5E-07	3.09E-10	7.46E-09	3.84E-09	3.48E-09	1.07E-09	1.6166E-08	3.999E-05	4.3257E-07	#VALUE!	2.2E-07	1.65E-09
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	0.00142	0.008124	0.005273	4.92E-07	1.48E-06	8.59E-07	7.79E-07	3.55E-07	3.13E-10	7.57E-09	3.9E-09	3.53E-09	1.09E-09	1.64032E-08	4.057E-05	4.0618E-07	#VALUE!	2.24E-07	1.68E-09
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	0.00143	0.0101	0.005493	4.95E-07	1.49E-06	8.65E-07	7.84E-07	3.58E-07	3.16E-10	7.62E-09	3.92E-09	3.56E-09	1.1E-09	1.65189E-08	4.086E-05	5.0499E-07	#VALUE!	2.25E-07	1.69E-09
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	0.001425	0.011339	0.005485	4.93E-07	1.49E-06	8.62E-07	7.82E-07	3.57E-07	3.14E-10	7.6E-09	3.91E-09	3.55E-09	1.09E-09	1.64609E-08	4.072E-05	5.6694E-07	#VALUE!	2.24E-07	1.68E-09
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	0.001411	0.010808	0.00528	4.88E-07	1.47E-06	8.54E-07	7.74E-07	3.53E-07	3.11E-10	7.52E-09	3.87E-09	3.51E-09	1.08E-09	1.62971E-08	4.031E-05	5.404E-07	#VALUE!	2.22E-07	1.67E-09
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	0.001381	0.008791	0.005482	4.78E-07	1.44E-06	8.36E-07	7.58E-07	3.46E-07	3.05E-10	7.36E-09	3.79E-09	3.44E-09	1.06E-09	1.59533E-08	3.946E-05	4.3956E-07	#VALUE!	2.18E-07	1.63E-09
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	0.001338	0.007128	0.005503	4.63E-07	1.4E-06	8.09E-07	7.34E-07	3.35E-07	2.95E-10	7.13E-09	3.67E-09	3.33E-09	1.03E-09	1.54526E-08	3.822E-05	3.564E-07	#VALUE!	2.11E-07	1.58E-09
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	0.001285	0.006833	0.005353	4.45E-07	1.34E-06	7.78E-07	7.05E-07	3.22E-07	2.84E-10	6.85E-09	3.53E-09	3.2E-09	9.86E-10	1.48468E-08	3.672E-05	3.4163E-07	#VALUE!	2.02E-07	1.52E-09
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	0.001227	0.00651	0.00507	4.25E-07	1.28E-06	7.42E-07	6.73E-07	3.07E-07	2.71E-10	6.54E-09	3.37E-09	3.05E-09	9.42E-10	1.41741E-08	3.506E-05	3.2549E-07	#VALUE!	1.93E-07	1.45E-09
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	0.001162	0.006176	0.004683	4.02E-07	1.21E-06	7.03E-07	6.37E-07	2.91E-07	2.56E-10	6.19E-09	3.19E-09	2.89E-09	8.92E-10	1.34236E-08	3.32E-05	3.0878E-07	#VALUE!	1.83E-07	1.37E-09
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	0.001096	0.006006	0.00452	3.79E-07	1.15E-06	6.63E-07	6.01E-07	2.74E-07	2.42E-10	5.84E-09	3.01E-09	2.73E-09	8.41E-10	1.2656E-08	3.13E-05	3.003E-07	#VALUE!	1.73E-07	1.29E-09
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	0.001032	0.005938	0.004369	3.57E-07	1.08E-06	6.25E-07	5.66E-07	2.58E-07	2.28E-10	5.5E-09	2.83E-09	2.57E-09	7.92E-10	1.19263E-08	2.95E-05	2.9689E-07	#VALUE!	1.63E-07	1.22E-09
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	0.000971	0.005661	0.004151	3.36E-07	1.01E-06	5.87E-07	5.32E-07	2.43E-07	2.14E-10	5.17E-09	2.66E-09	2.41E-09	7.45E-10	1.12119E-08	2.773E-05	2.8306E-07	#VALUE!	1.53E-07	1.15E-09
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	0.000909	0.005229	0.003881	3.15E-07	9.51E-07	5.5E-07	4.99E-07	2.28E-07	2.01E-10	4.85E-09	2.5E-09	2.26E-09	6.98E-10	1.05053E-08	2.598E-05	2.6145E-07	#VALUE!	1.43E-07	1.07E-09
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	0.000854	0.004724	0.00363	2.96E-07	8.92E-07	5.17E-07	4.68E-07	2.14E-07	1.88E-10	4.55E-09	2.34E-09	2.12E-09	6.55E-10	9.86293E-09	2.44E-05	2.3622E-07	#VALUE!	1.35E-07	1.01E-09
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	0.000803	0.004468	0.003397	2.78E-07	8.4E-07	4.86E-07	4.41E-07	2.01E-07	1.77E-10	4.28E-09	2.2E-09	2E-09	6.16E-10	9.27947E-09	2.295E-05	2.234E-07	#VALUE!	1.27E-07	9.49E-10
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	0.000753	0.004182	0.003145	2.61E-07	7.87E-07	4.56E-07	4.13E-07	1.89E-07	1.66E-10	4.02E-09	2.07E-09	1.87E-09	5.78E-10	8.70161E-09	2.152E-05	2.0908E-07	#VALUE!	1.19E-07	8.9E-10
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	0.000803	0.007647	0.002715	2.78E-07	8.39E-07	4.86E-07	4.4E-07	2.01E-07	1.77E-10	4.28E-09	2.2E-09	2E-09	6.16E-10	9.27542E-09	2.294E-05	3.8236E-07	#VALUE!	1.26E-07	9.49E-10
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	0.000862	0.006742	0.002861	2.99E-07	9.01E-07	5.22E-07	4.73E-07	2.16E-07	1.9E-10	4.6E-09	2.37E-09	2.15E-09	6.62E-10	9.96252E-09	2.464E-05	3.371E-07	#VALUE!	1.36E-07	1.02E-09
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	0.000927	0.005876	0.003069	3.21E-07	9.69E-07	5.61E-07	5.08E-07	2.32E-07	2.05E-10	4.94E-09	2.54E-09	2.31E-09	7.11E-10	1.07059E-08	2.648E-05	2.9378E-07	#VALUE!	1.46E-07	1.1E-09
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	0.000995	0.00622	0.003287	3.44E-07	1.04E-06	6.02E-07	5.46E-07	2.49E-07	2.19E-10	5.3E-09	2.73E-09	2.47E-09	7.63E-10	1.14884E-08	2.842E-05	3.11E-07	#VALUE!	1.57E-07	1.18E-09
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	0.001067	0.006667	0.003518	3.69E-07	1.12E-06	6.46E-07	5.85E-07	2.67E-07	2.36E-10	5.69E-09	2.93E-09	2.66E-09	8.19E-10	1.23284E-08	3.049E-05	3.3333E-07	#VALUE!	1.68E-07	1.26E-09
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	0.001143	0.007037	0.003754	3.96E-07	1.19E-06	6.91E-07	6.27E-07	2.86E-07	2.52E-10	6.09E-09	3.14E-09	2.84E-09	8.77E-10	1.31989E-08	3.265E-05	3.5184E-07	#VALUE!	1.8E-07	1.35E-09
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	0.00122	0.007479	0.003992	4.22E-07	1.27E-06	7.38E-07	6.69E-07	3.05E-07	2.69E-10	6.5E-09	3.35E-09	3.03E-09	9.36E-10	1.40892E-08	3.485E-05	3.7395E-07	#VALUE!	1.92E-07	1.44E-09
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	0.001297	0.007851	0.004224	4.49E-07	1.36E-06	7.85E-07	7.11E-07	3.25E-07	2.86E-10	6.91E-09	3.56E-09	3.23E-09	9.95E-10	1.49822E-08	3.706E-05	3.9257E-07	#VALUE!	2.04E-07	1.53E-09
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	0.001373	0.008228	0.004475	4.75E-07	1.43E-06	8.31E-07	7.53E-07	3.44E-07	3.03E-10	7.32E-09	3.77E-09	3.42E-09	1.05E-09	1.58558E-08	3.922E-05	4.1139E-07	#VALUE!	2.16E-07	1.62E-09
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	0.001444	0.00977	0.004753	5E-07	1.51E-06	8.74E-07	7.92E-07	3.61E-07	3.19E-10	7.7E-09	3.96E-09	3.59E-09	1.11E-09	1.668E-08	4.126E-05	4.885E-07	#VALUE!	2.27E-07	1.71E-09
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	0.001508	0.011154	0.004979	5.22E-07	1.58E-06	9.13E-07	8.27E-07	3.77E-07	3.33E-10	8.04E-09	4.14E-09	3.75E-09	1.16E-09	1.74205E-08	4.309E-05	5.5771E-07	#VALUE!	2.38E-07	1.78E-09
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	0.001562	0.011323	0.005248	5.41E-07	1.63E-06	9.45E-07	8.57E-07	3.91E-07	3.45E-10	8.33E-09	4.29E-09	3.89E-09	1.2E-09	1.80484E-08	4.464E-05	5.6617E-07	#VALUE!	2.46E-07	1.85E-09
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	0.001605	0.010139	0.005683	5.56E-07	1.68E-06	9.71E-07	8.8E-07	4.02E-07	3.54E-10	8.56E-09	4.41E-09	3.99E-09	1.23E-09	1.85395E-08	4.586E-05	5.0697E-07	#VALUE!	2.53E-07	1.9E-09
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	0.001632	0.009171	0.006021	5.65E-07	1.71E-06	9.87E-07	8.95E-07	4.08E-07	3.6E-10	8.7E-09	4.48E-09	4.06E-09	1.25E-09	1.88492E-08	4.662E-05	4.5855E-07	#VALUE!	2.57E-07	1.93E-09
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	0.001653	0.011939	0.006302	5.72E-07	1.73E-06	1E-06	9.07E-07	4.14E-07	3.65E-10	8.81E-09	4.54E-09	4.11E-09	1.27E-09	1.90956E-08	4.723E-05	5.9695E-07	#VALUE!	2.6E-07	1.95E-09
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	0.001646	0.013093	0.00625	5.7E-07	1.72E-06	9.96E-07	9.03E-07	4.12E-07	3.63E-10	8.77E-09	4.52E-09	4.09E-09	1.26E-09	1.90098E-08	4.702E-05	6.5466E-07	#VALUE!	2.59E-07	1.94E-09
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	0.001619	0.011907	0.006119	5.6E-07	1.69E-06	9.8E-07	8.88E-07	4.05E-07	3.57E-10	8.63E-09	4.44E-09	4.03E-09	1.24E-09	1.87027E-08	4.626E-05	5.9534E-07	#VALUE!	2.55E-07	1.91E-09
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	0.00157	0.009068	0.006273	5.43E-07	1.64E-06	9.5E-07	8.61E-07	3.93E-07	3.46E-10	8.37E-09	4.31E-09	3.91E-09	1.2E-09	1.8132E-08	4.485E-05	4.534E-07	#VALUE!	2.47E-07	1.85E-09
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	0.00151	0.007925	0.006199	5.23E-07	1.58E-06	9.13E-07	8.28E-07	3.78E-07	3.33E-10	8.05E-09	4.14E-09	3.76E-09	1.16E-09	1.74386E-08	4.313E-05	3.9627E-07	#VALUE!	2.38E-07	1.78E-09
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	0.001441	0.007537	0.00593	4.99E-07	1.51E-06	8.72E-07	7.9E-07	3.61E-07	3.18E-10	7.68E-09	3.95E-09	3.59E-09	1.11E-09	1.6645E-08	4.117E-05	3.7685E-07	#VALUE!	2.27E-07	1.7E-09
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	0.001369	0.007145	0.005531	4.74E-07	1.43E-06	8.28E-07	7.51E-07	3.43E-07	3.02E-10	7.3E-09	3.76E-09	3.41E-09	1.05E-09	1.58129E-08	3.911E-05	3.5727E-07	#VALUE!	2.16E-07	1.62E-09
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	0.001289	0.006934	0.005205	4.46E-07	1.35E-06	7.8E-07	7.07E-07	3.23E-07	2.84E-10	6.87E-09	3.54E-09	3.21E-09	9.89E-10	1.48884E-08	3.683E-05	3.4672E-07	#VALUE!	2.03E-07	1.52E-09
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	0.001198	0.006841	0.004993	4.15E-07	1.25E-06	7.25E-07	6.57E-07	3E-07	2.64E-10	6.39E-09	3.29E-09	2.98E-09	9.2E-10	1.38419E-08	3.424E-05	3.4204E-07	#VALUE!	1.89E-07	1.42E-09
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	0.001122	0.006544	0.004742	3.89E-07	1.17E-06	6.79E-07	6.16E-07	2.81E-07	2.48E-10	5.98E-09	3.08E-09	2.79E-09	8.61E-10	1.29661E-08	3.207E-05	3.2722E-07	#VALUE!	1.77E-07	1.33E-09
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	0.001046	0.006024	0.004413	3.62E-07	1.09E-06	6.33E-07	5.73E-07	2.62E-07	2.31E-10	5.57E-09	2.87E-09	2.6E-09	8.02E-10	1.20772E-08	2.987E-05	3.0118E-07	#VALUE!	1.65E-07	1.24E-09
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	0.000977	0.005414	0.00411	3.38E-07	1.02E-06	5.91E-07	5.36E-07	2.45E-07	2.16E-10	5.21E-09	2.68E-09	2.43E-09	7.5E-10	1.12864E-08	2.792E-05	2.7069E-07	#VALUE!	1.54E-07	1.15E-09
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	0.000915	0.005118	0.003824	3.17E-07	9.56E-07	5.54E-07	5.02E-07	2.29E-07	2.02E-10	4.88E-09	2.51E-09	2.28E-09	7.02E-10	1.057E-08	2.614E-05	2.5588E-07	#VALUE!	1.44E-07	1.08E-09
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	0.000857	0.004824	0.003528	2.97E-07	8.96E-07	5.19E-07	4.7E-07	2.14E-07	1.89E-10	4.57E-09	2.35E-09	2.13E-09	6.58E-10	9.8993E-09	2.449E-05	2.4121E-07	#VALUE!	1.35E-07	1.01E-09
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	0.000793	0.004536	0.0034	2.75E-07	8.29E-07	4.8E-07	4.35E-07	1.98E-07	1.75E-10	4.23E-09	2.18E-09	1.97E-09	6.09E-10	9.16063E-09	2.266E-05	2.2682E-07	#VALUE!	1.25E-07	9.37E-10
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	0.00086	0.009408	0.002947	2.98E-07	8.99E-07	5.2E-07	4.72E-07	2.15E-07	1.9E-10	4.58E-09	2.36E-09	2.14E-09	6.6E-10	9.92997E-09	2.456E-05	4.7041E-07	#VALUE!	1.35E-07	1.02E-09
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	0.000929	0.009016	0.003136	3.21E-07	9.71E-07	5.62E-07	5.09E-07	2.32E-07	2.05E-10	4.95E-09	2.55E-09	2.31E-09	7.13E-10	1.0728E-08	2.654E-05	4.5079E-07	#VALUE!	1.46E-07	1.1E-09
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	0.001004	0.007971	0.003314	3.48E-07	1.05E-06	6.08E-07	5.51E-07	2.51E-07	2.22E-10	5.35E-09	2.76E-09	2.5E-09	7.71E-10	1.16008E-08	2.869E-05	3.9856E-07	#VALUE!	1.58E-07	1.19E-09
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	0.001087	0.006749	0.003579	3.76E-07	1.14E-06	6.57E-07	5.96E-07	2.72E-07	2.4E-10	5.79E-09	2.98E-09	2.7E-09	8.34E-10	1.2551E-08	3.104E-05	3.3743E-07	#VALUE!	1.71E-07	1.28E-09
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	0.001174	0.007207	0.003857	4.06E-07	1.23E-06	7.1E-07	6.44E-07	2.94E-07	2.59E-10	6.26E-09	3.22E-09	2.92E-09	9.01E-10	1.35625E-08	3.355E-05	3.6033E-07	#VALUE!	1.85E-07	1.39E-09
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	0.001269	0.007743	0.004154	4.39E-07	1.33E-06	7.68E-07	6.96E-07	3.18E-07	2.8E-10	6.76E-09	3.48E-09	3.16E-09	9.74E-10	1.46548E-08	3.625E-05	3.8715E-07	#VALUE!	2E-07	1.5E-09
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	0.001367	0.008276	0.004459	4.73E-07	1.43E-06	8.27E-07	7.5E-07	3.42E-07	3.02E-10	7.29E-09	3.75E-09	3.4E-09	1.05E-09	1.57934E-08	3.906E-05	4.1379E-07	#VALUE!	2.15E-07	1.62E-09
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	0.001466	0.008755	0.004759	5.08E-07	1.53E-06	8.87E-07	8.04E-07	3.67E-07	3.24E-10	7.82E-09	4.02E-09	3.65E-09	1.13E-09	1.69389E-08	4.19E-05	4.3773E-07	#VALUE!	2.31E-07	1.73E-09
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	0.001569	0.00922	0.005069	5.43E-07	1.64E-06	9.5E-07	8.61E-07	3.93E-07	3.46E-10	8.37E-09	4.31E-09	3.9E-09	1.2E-09	1.81282E-08	4.484E-05	4.61E-07	#VALUE!	2.47E-07	1.85E-09
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	0.001661	0.010751	0.005427	5.75E-07	1.74E-06	1.01E-06	9.11E-07	4.16E-07	3.67E-10	8.86E-09	4.56E-09	4.13E-09	1.27E-09	1.91911E-08	4.747E-05	5.3757E-07	#VALUE!	2.62E-07	1.96E-09
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	0.001746	0.012775	0.005728	6.05E-07	1.83E-06	1.06E-06	9.58E-07	4.37E-07	3.85E-10	9.31E-09	4.79E-09	4.34E-09	1.34E-09	2.01724E-08	4.99E-05	6.3873E-07	#VALUE!	2.75E-07	2.06E-09
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	0.001825	0.013359	0.006036	6.32E-07	1.91E-06	1.1E-06	1E-06	4.57E-07	4.03E-10	9.73E-09	5.01E-09	4.54E-09	1.4E-09	2.10772E-08	5.213E-05	6.6796E-07	#VALUE!	2.87E-07	2.16E-09
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	0.00188	0.012087	0.006587	6.51E-07	1.97E-06	1.14E-06	1.03E-06	4.71E-07	4.15E-10	1E-08	5.16E-09	4.68E-09	1.44E-09	2.172E-08	5.372E-05	6.0433E-07	#VALUE!	2.96E-07	2.22E-09
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	0.001918	0.010638	0.00703	6.64E-07	2E-06	1.16E-06	1.05E-06	4.8E-07	4.23E-10	1.02E-08	5.26E-09	4.77E-09	1.47E-09	2.21517E-08	5.479E-05	5.3191E-07	#VALUE!	3.02E-07	2.27E-09
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	0.001931	0.014213	0.007296	6.68E-07	2.02E-06	1.17E-06	1.06E-06	4.83E-07	4.26E-10	1.03E-08	5.3E-09	4.8E-09	1.48E-09	2.2305E-08	5.517E-05	7.1064E-07	#VALUE!	3.04E-07	2.28E-09
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	0.001917	0.0151	0.007162	6.64E-07	2E-06	1.16E-06	1.05E-06	4.8E-07	4.23E-10	1.02E-08	5.26E-09	4.77E-09	1.47E-09	2.21436E-08	5.477E-05	7.5498E-07	#VALUE!	3.02E-07	2.26E-09
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	0.001877	0.013001	0.007178	6.5E-07	1.96E-06	1.14E-06	1.03E-06	4.7E-07	4.14E-10	1E-08	5.15E-09	4.67E-09	1.44E-09	2.16783E-08	5.362E-05	6.5004E-07	#VALUE!	2.96E-07	2.22E-09
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	0.001807	0.009304	0.007248	6.25E-07	1.89E-06	1.09E-06	9.91E-07	4.52E-07	3.99E-10	9.63E-09	4.96E-09	4.5E-09	1.39E-09	2.08701E-08	5.162E-05	4.6519E-07	#VALUE!	2.85E-07	2.13E-09
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	0.001722	0.008844	0.007025	5.96E-07	1.8E-06	1.04E-06	9.45E-07	4.31E-07	3.8E-10	9.18E-09	4.73E-09	4.28E-09	1.32E-09	1.98939E-08	4.921E-05	4.422E-07	#VALUE!	2.71E-07	2.03E-09
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	0.001627	0.008317	0.006572	5.63E-07	1.7E-06	9.85E-07	8.93E-07	4.07E-07	3.59E-10	8.67E-09	4.47E-09	4.05E-09	1.25E-09	1.87959E-08	4.649E-05	4.1587E-07	#VALUE!	2.56E-07	1.92E-09
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	0.001534	0.00803	0.006044	5.31E-07	1.6E-06	9.28E-07	8.41E-07	3.84E-07	3.39E-10	8.18E-09	4.21E-09	3.82E-09	1.18E-09	1.77217E-08	4.383E-05	4.015E-07	#VALUE!	2.42E-07	1.81E-09
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	0.001441	0.008169	0.005899	4.99E-07	1.51E-06	8.72E-07	7.91E-07	3.61E-07	3.18E-10	7.68E-09	3.96E-09	3.59E-09	1.11E-09	1.66482E-08	4.118E-05	4.0844E-07	#VALUE!	2.27E-07	1.7E-09
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	0.001315	0.007636	0.005479	4.55E-07	1.37E-06	7.96E-07	7.21E-07	3.29E-07	2.9E-10	7.01E-09	3.61E-09	3.27E-09	1.01E-09	1.51875E-08	3.757E-05	3.8179E-07	#VALUE!	2.07E-07	1.55E-09
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	0.001217	0.007008	0.005077	4.21E-07	1.27E-06	7.36E-07	6.68E-07	3.05E-07	2.69E-10	6.49E-09	3.34E-09	3.03E-09	9.34E-10	1.40597E-08	3.478E-05	3.5041E-07	#VALUE!	1.92E-07	1.44E-09
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	0.001126	0.006232	0.004681	3.9E-07	1.18E-06	6.81E-07	6.18E-07	2.82E-07	2.49E-10	6E-09	3.09E-09	2.8E-09	8.64E-10	1.30097E-08	3.218E-05	3.1158E-07	#VALUE!	1.77E-07	1.33E-09
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	0.001051	0.005906	0.004335	3.64E-07	1.1E-06	6.36E-07	5.77E-07	2.63E-07	2.32E-10	5.6E-09	2.88E-09	2.62E-09	8.07E-10	1.21417E-08	3.003E-05	2.9528E-07	#VALUE!	1.66E-07	1.24E-09
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	0.001032	0.006889	0.0052	3.57E-07	1.08E-06	6.24E-07	5.66E-07	2.58E-07	2.28E-10	5.5E-09	2.83E-09	2.57E-09	7.92E-10	1.19178E-08	2.948E-05	3.4447E-07	#VALUE!	1.63E-07	1.22E-09
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	0.000901	0.005199	0.00388	3.12E-07	9.42E-07	5.45E-07	4.94E-07	2.26E-07	1.99E-10	4.8E-09	2.47E-09	2.24E-09	6.92E-10	1.04122E-08	2.575E-05	2.5994E-07	#VALUE!	1.42E-07	1.07E-09
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	0.000832	0.004696	0.00373	2.88E-07	8.7E-07	5.04E-07	4.57E-07	2.08E-07	1.84E-10	4.44E-09	2.28E-09	2.07E-09	6.39E-10	9.61555E-09	2.378E-05	2.348E-07	#VALUE!	1.31E-07	9.84E-10
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	0.000903	0.010628	0.003314	3.13E-07	9.44E-07	5.47E-07	4.96E-07	2.26E-07	1.99E-10	4.82E-09	2.48E-09	2.25E-09	6.93E-10	1.04363E-08	2.581E-05	5.3139E-07	#VALUE!	1.42E-07	1.07E-09
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	0.000991	0.011079	0.003487	3.43E-07	1.04E-06	6E-07	5.44E-07	2.48E-07	2.19E-10	5.28E-09	2.72E-09	2.47E-09	7.61E-10	1.14489E-08	2.832E-05	5.5397E-07	#VALUE!	1.56E-07	1.17E-09
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	0.001075	0.010759	0.003769	3.72E-07	1.12E-06	6.5E-07	5.9E-07	2.69E-07	2.37E-10	5.73E-09	2.95E-09	2.67E-09	8.25E-10	1.24165E-08	3.071E-05	5.3796E-07	#VALUE!	1.69E-07	1.27E-09
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	0.001167	0.009532	0.004172	4.04E-07	1.22E-06	7.06E-07	6.4E-07	2.92E-07	2.58E-10	6.22E-09	3.2E-09	2.9E-09	8.96E-10	1.34831E-08	3.335E-05	4.7659E-07	#VALUE!	1.84E-07	1.38E-09
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	0.001295	0.007867	0.004238	4.48E-07	1.35E-06	7.84E-07	7.1E-07	3.24E-07	2.86E-10	6.9E-09	3.55E-09	3.22E-09	9.94E-10	1.49615E-08	3.701E-05	3.9333E-07	#VALUE!	2.04E-07	1.53E-09
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	0.001412	0.008502	0.004606	4.89E-07	1.48E-06	8.55E-07	7.75E-07	3.53E-07	3.12E-10	7.53E-09	3.88E-09	3.51E-09	1.08E-09	1.63136E-08	4.035E-05	4.2511E-07	#VALUE!	2.22E-07	1.67E-09
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298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	0.001666	0.009845	0.005384	5.77E-07	1.74E-06	1.01E-06	9.14E-07	4.17E-07	3.68E-10	8.88E-09	4.57E-09	4.14E-09	1.28E-09	1.92423E-08	4.76E-05	4.9224E-07	#VALUE!	2.62E-07	1.97E-09
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300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	0.001924	0.011663	0.006221	6.66E-07	2.01E-06	1.16E-06	1.06E-06	4.82E-07	4.25E-10	1.03E-08	5.28E-09	4.79E-09	1.48E-09	2.22252E-08	5.497E-05	5.8316E-07	#VALUE!	3.03E-07	2.27E-09
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	0.002041	0.014589	0.00664	7.07E-07	2.13E-06	1.24E-06	1.12E-06	5.11E-07	4.5E-10	1.09E-08	5.6E-09	5.08E-09	1.57E-09	2.3578E-08	5.832E-05	7.2944E-07	#VALUE!	3.22E-07	2.41E-09
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	0.00215	0.015819	0.007012	7.44E-07	2.25E-06	1.3E-06	1.18E-06	5.38E-07	4.75E-10	1.15E-08	5.9E-09	5.35E-09	1.65E-09	2.48401E-08	6.144E-05	7.9093E-07	#VALUE!	3.39E-07	2.54E-09
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	0.00223	0.01455	0.007714	7.72E-07	2.33E-06	1.35E-06	1.22E-06	5.58E-07	4.92E-10	1.19E-08	6.12E-09	5.55E-09	1.71E-09	2.5762E-08	6.372E-05	7.2751E-07	#VALUE!	3.51E-07	2.64E-09
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	0.002278	0.012935	0.008286	7.88E-07	2.38E-06	1.38E-06	1.25E-06	5.7E-07	5.03E-10	1.21E-08	6.25E-09	5.67E-09	1.75E-09	2.63107E-08	6.508E-05	6.4674E-07	#VALUE!	3.59E-07	2.69E-09
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	0.00229	0.017117	0.008561	7.93E-07	2.39E-06	1.39E-06	1.26E-06	5.73E-07	5.05E-10	1.22E-08	6.29E-09	5.7E-09	1.76E-09	2.64522E-08	6.543E-05	8.5587E-07	#VALUE!	3.61E-07	2.71E-09
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	0.002263	0.017417	0.008283	7.83E-07	2.36E-06	1.37E-06	1.24E-06	5.66E-07	4.99E-10	1.21E-08	6.21E-09	5.63E-09	1.74E-09	2.61369E-08	6.465E-05	8.7085E-07	#VALUE!	3.56E-07	2.67E-09
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	0.002196	0.013941	0.008481	7.6E-07	2.3E-06	1.33E-06	1.2E-06	5.5E-07	4.85E-10	1.17E-08	6.03E-09	5.46E-09	1.69E-09	2.53671E-08	6.274E-05	6.9706E-07	#VALUE!	3.46E-07	2.59E-09
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	0.002096	0.0106	0.008402	7.26E-07	2.19E-06	1.27E-06	1.15E-06	5.25E-07	4.63E-10	1.12E-08	5.75E-09	5.21E-09	1.61E-09	2.42095E-08	5.988E-05	5.2998E-07	#VALUE!	3.3E-07	2.48E-09
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	0.001977	0.009963	0.007953	6.84E-07	2.07E-06	1.2E-06	1.08E-06	4.95E-07	4.36E-10	1.05E-08	5.43E-09	4.92E-09	1.52E-09	2.28387E-08	5.649E-05	4.9817E-07	#VALUE!	3.11E-07	2.34E-09
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	0.001846	0.009278	0.007249	6.39E-07	1.93E-06	1.12E-06	1.01E-06	4.62E-07	4.07E-10	9.84E-09	5.07E-09	4.59E-09	1.42E-09	2.13258E-08	5.275E-05	4.6388E-07	#VALUE!	2.91E-07	2.18E-09
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	0.001706	0.009428	0.006842	5.9E-07	1.78E-06	1.03E-06	9.36E-07	4.27E-07	3.76E-10	9.09E-09	4.68E-09	4.24E-09	1.31E-09	1.97016E-08	4.873E-05	4.7138E-07	#VALUE!	2.69E-07	2.02E-09

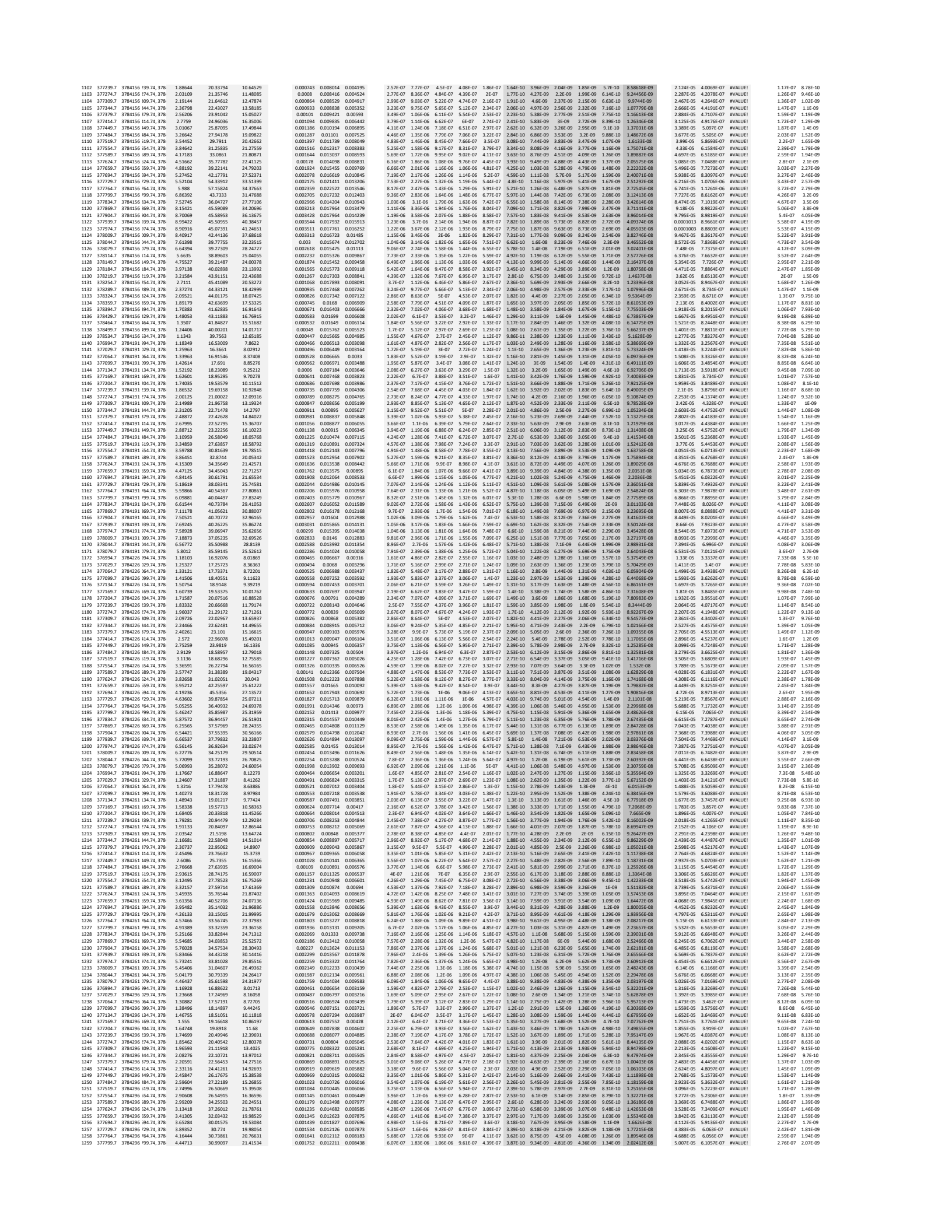
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316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	0.001219	0.008604	0.0064	4.22E-07	1.27E-06	7.37E-07	6.69E-07	3.05E-07	2.69E-10	6.5E-09	3.35E-09	3.03E-09	9.35E-10	1.40789E-08	3.482E-05	4.302E-07	#VALUE!	1.92E-07	1.44E-09
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318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	0.000989	0.006471	0.005333	3.42E-07	1.03E-06	5.98E-07	5.42E-07	2.47E-07	2.18E-10	5.27E-09	2.71E-09	2.46E-09	7.59E-10	1.14228E-08	2.825E-05	3.2354E-07	#VALUE!	1.56E-07	1.17E-09
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	0.000936	0.00683	0.005681	3.24E-07	9.79E-07	5.67E-07	5.14E-07	2.34E-07	2.07E-10	4.99E-09	2.57E-09	2.33E-09	7.18E-10	1.08155E-08	2.675E-05	3.4148E-07	#VALUE!	1.48E-07	1.11E-09
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	0.00095	0.010822	0.003828	3.29E-07	9.93E-07	5.75E-07	5.21E-07	2.38E-07	2.1E-10	5.06E-09	2.61E-09	2.36E-09	7.29E-10	1.09708E-08	2.714E-05	5.4111E-07	#VALUE!	1.5E-07	1.12E-09
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322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	0.00114	0.013203	0.004402	3.95E-07	1.19E-06	6.9E-07	6.25E-07	2.85E-07	2.52E-10	6.08E-09	3.13E-09	2.84E-09	8.75E-10	1.31723E-08	3.258E-05	6.6016E-07	#VALUE!	1.8E-07	1.35E-09
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324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	0.001405	0.011583	0.004965	4.87E-07	1.47E-06	8.5E-07	7.71E-07	3.52E-07	3.1E-10	7.49E-09	3.86E-09	3.5E-09	1.08E-09	1.62348E-08	4.016E-05	5.7913E-07	#VALUE!	2.21E-07	1.66E-09
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326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	0.001735	0.010212	0.005607	6E-07	1.81E-06	1.05E-06	9.51E-07	4.34E-07	3.83E-10	9.25E-09	4.76E-09	4.32E-09	1.33E-09	2.00365E-08	4.956E-05	5.1062E-07	#VALUE!	2.73E-07	2.05E-09
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	0.001905	0.011034	0.006126	6.59E-07	1.99E-06	1.15E-06	1.04E-06	4.77E-07	4.2E-10	1.02E-08	5.23E-09	4.74E-09	1.46E-09	2.20054E-08	5.443E-05	5.5172E-07	#VALUE!	3E-07	2.25E-09
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	0.002082	0.011914	0.006652	7.21E-07	2.18E-06	1.26E-06	1.14E-06	5.21E-07	4.59E-10	1.11E-08	5.71E-09	5.18E-09	1.6E-09	2.4049E-08	5.948E-05	5.9569E-07	#VALUE!	3.28E-07	2.46E-09
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	0.002257	0.01273	0.007207	7.81E-07	2.36E-06	1.37E-06	1.24E-06	5.65E-07	4.98E-10	1.2E-08	6.19E-09	5.62E-09	1.73E-09	2.60714E-08	6.449E-05	6.3652E-07	#VALUE!	3.56E-07	2.67E-09
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	0.002421	0.016617	0.0078	8.38E-07	2.53E-06	1.47E-06	1.33E-06	6.06E-07	5.34E-10	1.29E-08	6.65E-09	6.02E-09	1.86E-09	2.7969E-08	6.918E-05	8.3087E-07	#VALUE!	3.81E-07	2.86E-09
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	0.002531	0.018823	0.008685	8.76E-07	2.65E-06	1.53E-06	1.39E-06	6.34E-07	5.59E-10	1.35E-08	6.95E-09	6.3E-09	1.94E-09	2.92389E-08	7.232E-05	9.4113E-07	#VALUE!	3.99E-07	2.99E-09
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	0.002659	0.017652	0.009547	9.21E-07	2.78E-06	1.61E-06	1.46E-06	6.66E-07	5.87E-10	1.42E-08	7.3E-09	6.62E-09	2.04E-09	3.0717E-08	7.598E-05	8.8258E-07	#VALUE!	4.19E-07	3.14E-09
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	0.002749	0.015923	0.009916	9.52E-07	2.87E-06	1.66E-06	1.51E-06	6.88E-07	6.07E-10	1.47E-08	7.55E-09	6.84E-09	2.11E-09	3.1758E-08	7.855E-05	7.9614E-07	#VALUE!	4.33E-07	3.25E-09
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	0.002765	0.020868	0.010203	9.57E-07	2.89E-06	1.67E-06	1.52E-06	6.92E-07	6.1E-10	1.47E-08	7.59E-09	6.88E-09	2.12E-09	3.1938E-08	7.9E-05	1.0434E-06	#VALUE!	4.36E-07	3.27E-09
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	0.002716	0.020064	0.009862	9.4E-07	2.84E-06	1.64E-06	1.49E-06	6.8E-07	5.99E-10	1.45E-08	7.45E-09	6.76E-09	2.08E-09	3.13723E-08	7.76E-05	1.0032E-06	#VALUE!	4.28E-07	3.21E-09
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	0.0026	0.014548	0.010106	9E-07	2.72E-06	1.57E-06	1.43E-06	6.51E-07	5.74E-10	1.39E-08	7.14E-09	6.47E-09	2E-09	3.00319E-08	7.428E-05	7.2741E-07	#VALUE!	4.1E-07	3.07E-09
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	0.002453	0.012111	0.009762	8.49E-07	2.56E-06	1.48E-06	1.35E-06	6.14E-07	5.41E-10	1.31E-08	6.73E-09	6.1E-09	1.88E-09	2.83397E-08	7.01E-05	6.0554E-07	#VALUE!	3.86E-07	2.9E-09
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	0.002286	0.011225	0.008979	7.91E-07	2.39E-06	1.38E-06	1.25E-06	5.72E-07	5.04E-10	1.22E-08	6.27E-09	5.69E-09	1.75E-09	2.64064E-08	6.532E-05	5.6124E-07	#VALUE!	3.6E-07	2.7E-09
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	0.002101	0.011272	0.008231	7.27E-07	2.2E-06	1.27E-06	1.15E-06	5.26E-07	4.64E-10	1.12E-08	5.77E-09	5.23E-09	1.61E-09	2.42701E-08	6.003E-05	5.6359E-07	#VALUE!	3.31E-07	2.48E-09
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	0.001914	0.010869	0.007728	6.63E-07	2E-06	1.16E-06	1.05E-06	4.79E-07	4.22E-10	1.02E-08	5.25E-09	4.76E-09	1.47E-09	2.21126E-08	5.469E-05	5.4347E-07	#VALUE!	3.02E-07	2.26E-09
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	0.001742	0.009914	0.007075	6.03E-07	1.82E-06	1.05E-06	9.56E-07	4.36E-07	3.84E-10	9.29E-09	4.78E-09	4.33E-09	1.34E-09	2.01255E-08	4.978E-05	4.957E-07	#VALUE!	2.74E-07	2.06E-09
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	0.001586	0.008872	0.006417	5.49E-07	1.66E-06	9.6E-07	8.7E-07	3.97E-07	3.5E-10	8.45E-09	4.35E-09	3.95E-09	1.22E-09	1.83179E-08	4.531E-05	4.436E-07	#VALUE!	2.5E-07	1.87E-09
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	0.001443	0.00823	0.005767	4.99E-07	1.51E-06	8.73E-07	7.91E-07	3.61E-07	3.18E-10	7.69E-09	3.96E-09	3.59E-09	1.11E-09	1.66643E-08	4.122E-05	4.1151E-07	#VALUE!	2.27E-07	1.7E-09
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	0.001351	0.00782	0.006181	4.68E-07	1.41E-06	8.18E-07	7.41E-07	3.38E-07	2.98E-10	7.2E-09	3.71E-09	3.36E-09	1.04E-09	1.56078E-08	3.861E-05	3.9098E-07	#VALUE!	2.13E-07	1.6E-09
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	0.001403	0.012512	0.009052	4.86E-07	1.47E-06	8.49E-07	7.69E-07	3.51E-07	3.1E-10	7.48E-09	3.85E-09	3.49E-09	1.08E-09	1.62038E-08	4.008E-05	6.2562E-07	#VALUE!	2.21E-07	1.66E-09
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	0.001276	0.011723	0.008556	4.42E-07	1.33E-06	7.72E-07	7E-07	3.19E-07	2.82E-10	6.8E-09	3.5E-09	3.18E-09	9.79E-10	1.47413E-08	3.646E-05	5.8613E-07	#VALUE!	2.01E-07	1.51E-09
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	0.001152	0.010523	0.007995	3.99E-07	1.2E-06	6.97E-07	6.32E-07	2.88E-07	2.54E-10	6.14E-09	3.16E-09	2.87E-09	8.84E-10	1.33041E-08	3.291E-05	5.2616E-07	#VALUE!	1.81E-07	1.36E-09
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	0.001038	0.009301	0.007303	3.59E-07	1.09E-06	6.28E-07	5.69E-07	2.6E-07	2.29E-10	5.53E-09	2.85E-09	2.58E-09	7.97E-10	1.19913E-08	2.966E-05	4.6504E-07	#VALUE!	1.64E-07	1.23E-09
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	0.001004	0.009712	0.004355	3.48E-07	1.05E-06	6.07E-07	5.51E-07	2.51E-07	2.22E-10	5.35E-09	2.76E-09	2.5E-09	7.7E-10	1.15967E-08	2.868E-05	4.8559E-07	#VALUE!	1.58E-07	1.19E-09
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	0.00111	0.012127	0.004632	3.84E-07	1.16E-06	6.71E-07	6.09E-07	2.78E-07	2.45E-10	5.92E-09	3.05E-09	2.76E-09	8.52E-10	1.28188E-08	3.171E-05	6.0636E-07	#VALUE!	1.75E-07	1.31E-09
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	0.001223	0.014368	0.005052	4.23E-07	1.28E-06	7.4E-07	6.71E-07	3.06E-07	2.7E-10	6.52E-09	3.36E-09	3.04E-09	9.39E-10	1.41281E-08	3.495E-05	7.1838E-07	#VALUE!	1.93E-07	1.45E-09
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	0.001357	0.015879	0.005438	4.7E-07	1.42E-06	8.21E-07	7.44E-07	3.4E-07	2.99E-10	7.23E-09	3.72E-09	3.38E-09	1.04E-09	1.56747E-08	3.877E-05	7.9393E-07	#VALUE!	2.14E-07	1.6E-09
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	0.001525	0.016007	0.005848	5.28E-07	1.59E-06	9.23E-07	8.37E-07	3.82E-07	3.37E-10	8.13E-09	4.19E-09	3.79E-09	1.17E-09	1.7618E-08	4.358E-05	8.0034E-07	#VALUE!	2.4E-07	1.8E-09
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	0.001699	0.014302	0.006519	5.88E-07	1.78E-06	1.03E-06	9.32E-07	4.25E-07	3.75E-10	9.06E-09	4.66E-09	4.23E-09	1.3E-09	1.96283E-08	4.855E-05	7.151E-07	#VALUE!	2.68E-07	2.01E-09
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	0.001934	0.011999	0.006619	6.69E-07	2.02E-06	1.17E-06	1.06E-06	4.84E-07	4.27E-10	1.03E-08	5.31E-09	4.81E-09	1.48E-09	2.23393E-08	5.526E-05	5.9995E-07	#VALUE!	3.05E-07	2.28E-09
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	0.002191	0.012561	0.007001	7.58E-07	2.29E-06	1.33E-06	1.2E-06	5.48E-07	4.83E-10	1.17E-08	6.01E-09	5.45E-09	1.68E-09	2.53029E-08	6.259E-05	6.2803E-07	#VALUE!	3.45E-07	2.59E-09
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	0.002431	0.01375	0.007718	8.42E-07	2.54E-06	1.47E-06	1.33E-06	6.09E-07	5.37E-10	1.3E-08	6.67E-09	6.05E-09	1.87E-09	2.80863E-08	6.947E-05	6.8752E-07	#VALUE!	3.83E-07	2.87E-09
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	0.002679	0.014876	0.008428	9.27E-07	2.8E-06	1.62E-06	1.47E-06	6.7E-07	5.91E-10	1.43E-08	7.35E-09	6.66E-09	2.06E-09	3.09438E-08	7.654E-05	7.438E-07	#VALUE!	4.22E-07	3.17E-09
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	0.002918	0.018742	0.009283	1.01E-06	3.05E-06	1.77E-06	1.6E-06	7.3E-07	6.44E-10	1.56E-08	8.01E-09	7.26E-09	2.24E-09	3.37041E-08	8.337E-05	9.3712E-07	#VALUE!	4.6E-07	3.45E-09
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	0.003027	0.022531	0.011108	1.05E-06	3.16E-06	1.83E-06	1.66E-06	7.58E-07	6.68E-10	1.61E-08	8.31E-09	7.53E-09	2.32E-09	3.49672E-08	8.649E-05	1.1265E-06	#VALUE!	4.77E-07	3.58E-09
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	0.00321	0.021722	0.012438	1.11E-06	3.36E-06	1.94E-06	1.76E-06	8.03E-07	7.08E-10	1.71E-08	8.81E-09	7.99E-09	2.46E-09	3.70821E-08	9.172E-05	1.0861E-06	#VALUE!	5.06E-07	3.79E-09
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	0.003345	0.019878	0.013204	1.16E-06	3.5E-06	2.02E-06	1.83E-06	8.37E-07	7.38E-10	1.78E-08	9.18E-09	8.32E-09	2.57E-09	3.86345E-08	9.556E-05	9.9388E-07	#VALUE!	5.27E-07	3.95E-09
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	0.003395	0.025638	0.012668	1.18E-06	3.55E-06	2.05E-06	1.86E-06	8.5E-07	7.49E-10	1.81E-08	9.32E-09	8.45E-09	2.61E-09	3.9221E-08	9.701E-05	1.2819E-06	#VALUE!	5.35E-07	4.01E-09
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	0.003315	0.022803	0.012213	1.15E-06	3.47E-06	2.01E-06	1.82E-06	8.3E-07	7.32E-10	1.77E-08	9.1E-09	8.25E-09	2.54E-09	3.82954E-08	9.472E-05	1.1401E-06	#VALUE!	5.22E-07	3.92E-09
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	0.003129	0.015154	0.012175	1.08E-06	3.27E-06	1.89E-06	1.72E-06	7.83E-07	6.9E-10	1.67E-08	8.59E-09	7.78E-09	2.4E-09	3.61421E-08	8.94E-05	7.577E-07	#VALUE!	4.93E-07	3.7E-09
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	0.002905	0.014017	0.011363	1.01E-06	3.04E-06	1.76E-06	1.59E-06	7.27E-07	6.41E-10	1.55E-08	7.97E-09	7.23E-09	2.23E-09	3.35615E-08	8.301E-05	7.0086E-07	#VALUE!	4.58E-07	3.43E-09
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	0.002656	0.013601	0.010112	9.2E-07	2.78E-06	1.61E-06	1.46E-06	6.65E-07	5.86E-10	1.42E-08	7.29E-09	6.61E-09	2.04E-09	3.0684E-08	7.59E-05	6.8006E-07	#VALUE!	4.18E-07	3.14E-09
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	0.002399	0.013317	0.009504	8.3E-07	2.51E-06	1.45E-06	1.32E-06	6E-07	5.29E-10	1.28E-08	6.58E-09	5.97E-09	1.84E-09	2.77123E-08	6.855E-05	6.6583E-07	#VALUE!	3.78E-07	2.83E-09
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	0.00215	0.012077	0.0086	7.44E-07	2.25E-06	1.3E-06	1.18E-06	5.38E-07	4.75E-10	1.15E-08	5.9E-09	5.35E-09	1.65E-09	2.48405E-08	6.144E-05	6.0384E-07	#VALUE!	3.39E-07	2.54E-09
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	0.001935	0.010884	0.007707	6.7E-07	2.02E-06	1.17E-06	1.06E-06	4.84E-07	4.27E-10	1.03E-08	5.31E-09	4.81E-09	1.48E-09	2.23474E-08	5.528E-05	5.4421E-07	#VALUE!	3.05E-07	2.29E-09
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	0.001739	0.010068	0.006822	6.02E-07	1.82E-06	1.05E-06	9.54E-07	4.35E-07	3.84E-10	9.27E-09	4.77E-09	4.33E-09	1.33E-09	2.00886E-08	4.969E-05	5.0339E-07	#VALUE!	2.74E-07	2.05E-09
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	0.001578	0.009306	0.006525	5.46E-07	1.65E-06	9.55E-07	8.66E-07	3.95E-07	3.48E-10	8.41E-09	4.33E-09	3.93E-09	1.21E-09	1.82322E-08	4.51E-05	4.6531E-07	#VALUE!	2.49E-07	1.86E-09
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	0.00147	0.009221	0.007719	5.09E-07	1.54E-06	8.89E-07	8.06E-07	3.68E-07	3.24E-10	7.83E-09	4.03E-09	3.66E-09	1.13E-09	1.69764E-08	4.199E-05	4.6103E-07	#VALUE!	2.32E-07	1.74E-09
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	0.001276	0.006834	0.005717	4.42E-07	1.33E-06	7.72E-07	7E-07	3.19E-07	2.82E-10	6.8E-09	3.5E-09	3.17E-09	9.79E-10	1.474E-08	3.646E-05	3.4169E-07	#VALUE!	2.01E-07	1.51E-09
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	0.001147	0.00612	0.005268	3.97E-07	1.2E-06	6.94E-07	6.29E-07	2.87E-07	2.53E-10	6.12E-09	3.15E-09	2.85E-09	8.81E-10	1.32548E-08	3.279E-05	3.06E-07	#VALUE!	1.81E-07	1.36E-09
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	0.00104	0.005623	0.004851	3.6E-07	1.09E-06	6.29E-07	5.7E-07	2.6E-07	2.29E-10	5.54E-09	2.85E-09	2.59E-09	7.98E-10	1.20087E-08	2.97E-05	2.8116E-07	#VALUE!	1.64E-07	1.23E-09
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	0.000945	0.00519	0.004454	3.27E-07	9.88E-07	5.72E-07	5.18E-07	2.37E-07	2.09E-10	5.04E-09	2.59E-09	2.35E-09	7.25E-10	1.09164E-08	2.7E-05	2.5951E-07	#VALUE!	1.49E-07	1.12E-09
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	0.001058	0.009173	0.005029	3.66E-07	1.11E-06	6.4E-07	5.8E-07	2.65E-07	2.33E-10	5.64E-09	2.9E-09	2.63E-09	8.11E-10	1.22154E-08	3.021E-05	4.5864E-07	#VALUE!	1.67E-07	1.25E-09
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	0.001175	0.010243	0.005365	4.07E-07	1.23E-06	7.11E-07	6.45E-07	2.94E-07	2.59E-10	6.27E-09	3.23E-09	2.92E-09	9.02E-10	1.35761E-08	3.358E-05	5.1215E-07	#VALUE!	1.85E-07	1.39E-09
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	0.001311	0.013465	0.005821	4.54E-07	1.37E-06	7.93E-07	7.19E-07	3.28E-07	2.89E-10	6.99E-09	3.6E-09	3.26E-09	1.01E-09	1.51402E-08	3.745E-05	6.7324E-07	#VALUE!	2.06E-07	1.55E-09
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	0.001457	0.016755	0.006488	5.04E-07	1.52E-06	8.81E-07	7.99E-07	3.65E-07	3.21E-10	7.77E-09	4E-09	3.62E-09	1.12E-09	1.68271E-08	4.162E-05	8.3773E-07	#VALUE!	2.29E-07	1.72E-09
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	0.001651	0.019311	0.006859	5.72E-07	1.73E-06	9.99E-07	9.06E-07	4.13E-07	3.64E-10	8.8E-09	4.53E-09	4.11E-09	1.27E-09	1.90732E-08	4.718E-05	9.6555E-07	#VALUE!	2.6E-07	1.95E-09
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	0.001874	0.02007	0.007608	6.49E-07	1.96E-06	1.13E-06	1.03E-06	4.69E-07	4.14E-10	9.99E-09	5.14E-09	4.66E-09	1.44E-09	2.165E-08	5.355E-05	1.0035E-06	#VALUE!	2.95E-07	2.21E-09
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	0.002151	0.018083	0.008175	7.45E-07	2.25E-06	1.3E-06	1.18E-06	5.38E-07	4.75E-10	1.15E-08	5.9E-09	5.35E-09	1.65E-09	2.48435E-08	6.145E-05	9.0415E-07	#VALUE!	3.39E-07	2.54E-09
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	0.002476	0.015374	0.00859	8.57E-07	2.59E-06	1.5E-06	1.36E-06	6.2E-07	5.46E-10	1.32E-08	6.79E-09	6.16E-09	1.9E-09	2.8598E-08	7.074E-05	7.6871E-07	#VALUE!	3.9E-07	2.93E-09
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	0.002813	0.016988	0.009233	9.74E-07	2.94E-06	1.7E-06	1.54E-06	7.04E-07	6.21E-10	1.5E-08	7.72E-09	7E-09	2.16E-09	3.24969E-08	8.038E-05	8.4939E-07	#VALUE!	4.43E-07	3.32E-09
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	0.003207	0.017916	0.010048	1.11E-06	3.35E-06	1.94E-06	1.76E-06	8.03E-07	7.08E-10	1.71E-08	8.8E-09	7.98E-09	2.46E-09	3.70465E-08	9.163E-05	8.9582E-07	#VALUE!	5.05E-07	3.79E-09
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	0.00354	0.020678	0.011527	1.23E-06	3.7E-06	2.14E-06	1.94E-06	8.86E-07	7.81E-10	1.89E-08	9.72E-09	8.81E-09	2.72E-09	4.08937E-08	0.0001011	1.0339E-06	#VALUE!	5.58E-07	4.18E-09
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	0.003774	0.027019	0.013519	1.31E-06	3.94E-06	2.28E-06	2.07E-06	9.44E-07	8.33E-10	2.01E-08	1.04E-08	9.39E-09	2.9E-09	4.35894E-08	0.0001078	1.3509E-06	#VALUE!	5.94E-07	4.46E-09
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	0.004052	0.027143	0.015234	1.4E-06	4.24E-06	2.45E-06	2.22E-06	1.01E-06	8.94E-10	2.16E-08	1.11E-08	1.01E-08	3.11E-09	4.68102E-08	0.0001158	1.3572E-06	#VALUE!	6.38E-07	4.79E-09
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	0.004232	0.025448	0.016804	1.46E-06	4.42E-06	2.56E-06	2.32E-06	1.06E-06	9.34E-10	2.26E-08	1.16E-08	1.05E-08	3.25E-09	4.88835E-08	0.0001209	1.2724E-06	#VALUE!	6.67E-07	5E-09
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	0.004301	0.031782	0.015397	1.49E-06	4.5E-06	2.6E-06	2.36E-06	1.08E-06	9.49E-10	2.29E-08	1.18E-08	1.07E-08	3.3E-09	4.9677E-08	0.0001229	1.5891E-06	#VALUE!	6.77E-07	5.08E-09
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	0.004124	0.025156	0.015364	1.43E-06	4.31E-06	2.5E-06	2.26E-06	1.03E-06	9.1E-10	2.2E-08	1.13E-08	1.03E-08	3.16E-09	4.76342E-08	0.0001178	1.2578E-06	#VALUE!	6.5E-07	4.87E-09
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	0.003818	0.018006	0.014736	1.32E-06	3.99E-06	2.31E-06	2.09E-06	9.55E-07	8.42E-10	2.03E-08	1.05E-08	9.5E-09	2.93E-09	4.40975E-08	0.0001091	9.0031E-07	#VALUE!	6.01E-07	4.51E-09
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	0.00348	0.016566	0.01318	1.2E-06	3.64E-06	2.11E-06	1.91E-06	8.71E-07	7.68E-10	1.86E-08	9.55E-09	8.66E-09	2.67E-09	4.01989E-08	9.943E-05	8.2832E-07	#VALUE!	5.48E-07	4.11E-09
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	0.003117	0.016721	0.012082	1.08E-06	3.26E-06	1.89E-06	1.71E-06	7.8E-07	6.88E-10	1.66E-08	8.56E-09	7.76E-09	2.39E-09	3.60072E-08	8.906E-05	8.3605E-07	#VALUE!	4.91E-07	3.68E-09
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	0.00276	0.015406	0.010857	9.56E-07	2.89E-06	1.67E-06	1.51E-06	6.91E-07	6.09E-10	1.47E-08	7.58E-09	6.87E-09	2.12E-09	3.18848E-08	7.887E-05	7.703E-07	#VALUE!	4.35E-07	3.26E-09
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	0.002434	0.01369	0.009528	8.42E-07	2.54E-06	1.47E-06	1.33E-06	6.09E-07	5.37E-10	1.3E-08	6.68E-09	6.05E-09	1.87E-09	2.81099E-08	6.953E-05	6.8451E-07	#VALUE!	3.83E-07	2.88E-09
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	0.002144	0.012538	0.008346	7.42E-07	2.24E-06	1.3E-06	1.18E-06	5.37E-07	4.73E-10	1.14E-08	5.88E-09	5.33E-09	1.65E-09	2.47659E-08	6.126E-05	6.2688E-07	#VALUE!	3.38E-07	2.53E-09
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	0.00189	0.011088	0.007817	6.54E-07	1.98E-06	1.14E-06	1.04E-06	4.73E-07	4.17E-10	1.01E-08	5.19E-09	4.7E-09	1.45E-09	2.18283E-08	5.399E-05	5.5439E-07	#VALUE!	2.98E-07	2.23E-09
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	0.001694	0.009478	0.007324	5.87E-07	1.77E-06	1.03E-06	9.29E-07	4.24E-07	3.74E-10	9.03E-09	4.65E-09	4.22E-09	1.3E-09	1.95733E-08	4.841E-05	4.739E-07	#VALUE!	2.67E-07	2E-09
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	0.001492	0.007688	0.006649	5.17E-07	1.56E-06	9.03E-07	8.18E-07	3.73E-07	3.29E-10	7.95E-09	4.1E-09	3.71E-09	1.14E-09	1.72354E-08	4.263E-05	3.8439E-07	#VALUE!	2.35E-07	1.76E-09
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	0.001327	0.006955	0.006035	4.6E-07	1.39E-06	8.03E-07	7.28E-07	3.32E-07	2.93E-10	7.08E-09	3.64E-09	3.3E-09	1.02E-09	1.5333E-08	3.793E-05	3.4776E-07	#VALUE!	2.09E-07	1.57E-09
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	0.001192	0.006352	0.005484	4.13E-07	1.25E-06	7.21E-07	6.54E-07	2.98E-07	2.63E-10	6.35E-09	3.27E-09	2.97E-09	9.14E-10	1.3766E-08	3.405E-05	3.176E-07	#VALUE!	1.88E-07	1.41E-09
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	0.001077	0.005847	0.004982	3.73E-07	1.13E-06	6.51E-07	5.9E-07	2.69E-07	2.38E-10	5.74E-09	2.95E-09	2.68E-09	8.26E-10	1.24351E-08	3.076E-05	2.9235E-07	#VALUE!	1.7E-07	1.27E-09
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	0.000978	0.005401	0.004528	3.39E-07	1.02E-06	5.92E-07	5.36E-07	2.45E-07	2.16E-10	5.21E-09	2.68E-09	2.43E-09	7.5E-10	1.12968E-08	2.794E-05	2.7005E-07	#VALUE!	1.54E-07	1.16E-09
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	0.001132	0.009802	0.005814	3.92E-07	1.18E-06	6.85E-07	6.21E-07	2.83E-07	2.5E-10	6.04E-09	3.11E-09	2.82E-09	8.69E-10	1.30802E-08	3.235E-05	4.901E-07	#VALUE!	1.78E-07	1.34E-09
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	0.001265	0.010433	0.006099	4.38E-07	1.32E-06	7.65E-07	6.94E-07	3.17E-07	2.79E-10	6.74E-09	3.47E-09	3.15E-09	9.71E-10	1.46097E-08	3.614E-05	5.2166E-07	#VALUE!	1.99E-07	1.49E-09
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	0.001418	0.011428	0.006436	4.91E-07	1.48E-06	8.58E-07	7.78E-07	3.55E-07	3.13E-10	7.56E-09	3.89E-09	3.53E-09	1.09E-09	1.63834E-08	4.052E-05	5.714E-07	#VALUE!	2.23E-07	1.68E-09
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	0.0016	0.014663	0.007111	5.54E-07	1.67E-06	9.68E-07	8.78E-07	4E-07	3.53E-10	8.53E-09	4.39E-09	3.98E-09	1.23E-09	1.8483E-08	4.572E-05	7.3317E-07	#VALUE!	2.52E-07	1.89E-09
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	0.001824	0.019414	0.007807	6.31E-07	1.91E-06	1.1E-06	1E-06	4.56E-07	4.02E-10	9.72E-09	5E-09	4.54E-09	1.4E-09	2.10644E-08	5.21E-05	9.7072E-07	#VALUE!	2.87E-07	2.15E-09
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	0.002079	0.023718	0.008727	7.2E-07	2.17E-06	1.26E-06	1.14E-06	5.2E-07	4.59E-10	1.11E-08	5.71E-09	5.17E-09	1.6E-09	2.40123E-08	5.939E-05	1.1859E-06	#VALUE!	3.27E-07	2.46E-09
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	0.002398	0.025739	0.009864	8.3E-07	2.51E-06	1.45E-06	1.32E-06	6E-07	5.29E-10	1.28E-08	6.58E-09	5.97E-09	1.84E-09	2.76974E-08	6.851E-05	1.287E-06	#VALUE!	3.78E-07	2.83E-09
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	0.002838	0.023514	0.010467	9.83E-07	2.97E-06	1.72E-06	1.56E-06	7.1E-07	6.26E-10	1.51E-08	7.79E-09	7.06E-09	2.18E-09	3.27852E-08	8.109E-05	1.1757E-06	#VALUE!	4.47E-07	3.35E-09
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	0.003271	0.021308	0.012003	1.13E-06	3.42E-06	1.98E-06	1.79E-06	8.19E-07	7.22E-10	1.74E-08	8.98E-09	8.14E-09	2.51E-09	3.77836E-08	9.346E-05	1.0654E-06	#VALUE!	5.15E-07	3.86E-09
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	0.003863	0.022497	0.0122	1.34E-06	4.04E-06	2.34E-06	2.12E-06	9.67E-07	8.53E-10	2.06E-08	1.06E-08	9.61E-09	2.96E-09	4.4623E-08	0.0001104	1.1249E-06	#VALUE!	6.09E-07	4.56E-09
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	0.004395	0.025588	0.014411	1.52E-06	4.59E-06	2.66E-06	2.41E-06	1.1E-06	9.7E-10	2.34E-08	1.21E-08	1.09E-08	3.37E-09	5.07725E-08	0.0001256	1.2794E-06	#VALUE!	6.92E-07	5.19E-09
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	0.00501	0.032221	0.01557	1.73E-06	5.24E-06	3.03E-06	2.75E-06	1.25E-06	1.11E-09	2.67E-08	1.38E-08	1.25E-08	3.84E-09	5.78703E-08	0.0001431	1.6111E-06	#VALUE!	7.89E-07	5.92E-09
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	0.005351	0.034465	0.018569	1.85E-06	5.59E-06	3.24E-06	2.93E-06	1.34E-06	1.18E-09	2.85E-08	1.47E-08	1.33E-08	4.11E-09	6.18088E-08	0.0001529	1.7232E-06	#VALUE!	8.43E-07	6.32E-09
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	0.005595	0.033565	0.021285	1.94E-06	5.85E-06	3.39E-06	3.07E-06	1.4E-06	1.23E-09	2.98E-08	1.54E-08	1.39E-08	4.29E-09	6.46342E-08	0.0001599	1.6783E-06	#VALUE!	8.81E-07	6.61E-09
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	0.005632	0.039682	0.019505	1.95E-06	5.89E-06	3.41E-06	3.09E-06	1.41E-06	1.24E-09	3E-08	1.55E-08	1.4E-08	4.32E-09	6.50595E-08	0.0001609	1.9841E-06	#VALUE!	8.87E-07	6.65E-09
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	0.005214	0.025969	0.019505	1.8E-06	5.45E-06	3.15E-06	2.86E-06	1.3E-06	1.15E-09	2.78E-08	1.43E-08	1.3E-08	4E-09	6.02297E-08	0.000149	1.2985E-06	#VALUE!	8.21E-07	6.16E-09
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	0.004651	0.021377	0.017498	1.61E-06	4.86E-06	2.81E-06	2.55E-06	1.16E-06	1.03E-09	2.48E-08	1.28E-08	1.16E-08	3.57E-09	5.37226E-08	0.0001329	1.0688E-06	#VALUE!	7.33E-07	5.5E-09
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	0.004211	0.021273	0.015902	1.46E-06	4.4E-06	2.55E-06	2.31E-06	1.05E-06	9.29E-10	2.24E-08	1.16E-08	1.05E-08	3.23E-09	4.86422E-08	0.0001203	1.0636E-06	#VALUE!	6.63E-07	4.98E-09
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	0.003664	0.020115	0.014151	1.27E-06	3.83E-06	2.22E-06	2.01E-06	9.17E-07	8.09E-10	1.95E-08	1.01E-08	9.12E-09	2.81E-09	4.23291E-08	0.0001047	1.0057E-06	#VALUE!	5.77E-07	4.33E-09
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	0.003163	0.017762	0.012143	1.09E-06	3.31E-06	1.91E-06	1.73E-06	7.92E-07	6.98E-10	1.69E-08	8.68E-09	7.87E-09	2.43E-09	3.65312E-08	9.036E-05	8.881E-07	#VALUE!	4.98E-07	3.74E-09
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	0.002731	0.016019	0.010636	9.45E-07	2.85E-06	1.65E-06	1.5E-06	6.83E-07	6.03E-10	1.46E-08	7.49E-09	6.79E-09	2.1E-09	3.15409E-08	7.802E-05	8.0096E-07	#VALUE!	4.3E-07	3.23E-09
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	0.002336	0.013461	0.009647	8.09E-07	2.44E-06	1.41E-06	1.28E-06	5.85E-07	5.15E-10	1.25E-08	6.41E-09	5.81E-09	1.79E-09	2.69813E-08	6.674E-05	6.7304E-07	#VALUE!	3.68E-07	2.76E-09
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	0.002067	0.011083	0.008884	7.15E-07	2.16E-06	1.25E-06	1.13E-06	5.17E-07	4.56E-10	1.1E-08	5.67E-09	5.14E-09	1.59E-09	2.38717E-08	5.905E-05	5.5417E-07	#VALUE!	3.26E-07	2.44E-09
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	0.001776	0.00897	0.00783	6.15E-07	1.86E-06	1.07E-06	9.74E-07	4.44E-07	3.92E-10	9.47E-09	4.87E-09	4.42E-09	1.36E-09	2.05128E-08	5.074E-05	4.4849E-07	#VALUE!	2.8E-07	2.1E-09
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	0.001571	0.008099	0.007034	5.44E-07	1.64E-06	9.51E-07	8.62E-07	3.93E-07	3.47E-10	8.38E-09	4.31E-09	3.91E-09	1.21E-09	1.81524E-08	4.49E-05	4.0496E-07	#VALUE!	2.48E-07	1.86E-09
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	0.001394	0.007341	0.006281	4.82E-07	1.46E-06	8.43E-07	7.64E-07	3.49E-07	3.08E-10	7.43E-09	3.83E-09	3.47E-09	1.07E-09	1.61002E-08	3.982E-05	3.6706E-07	#VALUE!	2.2E-07	1.65E-09
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	0.001244	0.00667	0.005611	4.31E-07	1.3E-06	7.53E-07	6.83E-07	3.11E-07	2.75E-10	6.63E-09	3.42E-09	3.1E-09	9.55E-10	1.43739E-08	3.555E-05	3.3351E-07	#VALUE!	1.96E-07	1.47E-09
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	0.001119	0.006103	0.005024	3.87E-07	1.17E-06	6.77E-07	6.14E-07	2.8E-07	2.47E-10	5.96E-09	3.07E-09	2.78E-09	8.59E-10	1.29246E-08	3.197E-05	3.0516E-07	#VALUE!	1.76E-07	1.32E-09
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	0.001011	0.005604	0.004504	3.5E-07	1.06E-06	6.12E-07	5.54E-07	2.53E-07	2.23E-10	5.39E-09	2.77E-09	2.52E-09	7.76E-10	1.16769E-08	2.888E-05	2.8018E-07	#VALUE!	1.59E-07	1.19E-09
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	0.0012	0.010889	0.006864	4.15E-07	1.25E-06	7.26E-07	6.58E-07	3E-07	2.65E-10	6.4E-09	3.29E-09	2.98E-09	9.21E-10	1.38578E-08	3.428E-05	5.4445E-07	#VALUE!	1.89E-07	1.42E-09
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	0.001342	0.012056	0.007456	4.65E-07	1.4E-06	8.12E-07	7.36E-07	3.36E-07	2.96E-10	7.15E-09	3.68E-09	3.34E-09	1.03E-09	1.55018E-08	3.834E-05	6.0279E-07	#VALUE!	2.11E-07	1.59E-09
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	0.001513	0.013326	0.008075	5.24E-07	1.58E-06	9.15E-07	8.3E-07	3.79E-07	3.34E-10	8.06E-09	4.15E-09	3.76E-09	1.16E-09	1.74749E-08	4.322E-05	6.6632E-07	#VALUE!	2.38E-07	1.79E-09
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	0.001716	0.014797	0.008767	5.94E-07	1.79E-06	1.04E-06	9.41E-07	4.3E-07	3.79E-10	9.15E-09	4.71E-09	4.27E-09	1.32E-09	1.98251E-08	4.904E-05	7.3987E-07	#VALUE!	2.7E-07	2.03E-09
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	0.001982	0.016178	0.009282	6.86E-07	2.07E-06	1.2E-06	1.09E-06	4.96E-07	4.37E-10	1.06E-08	5.44E-09	4.93E-09	1.52E-09	2.28964E-08	5.663E-05	8.0891E-07	#VALUE!	3.12E-07	2.34E-09
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	0.002305	0.022147	0.01035	7.98E-07	2.41E-06	1.39E-06	1.26E-06	5.77E-07	5.09E-10	1.23E-08	6.33E-09	5.73E-09	1.77E-09	2.66231E-08	6.585E-05	1.1074E-06	#VALUE!	3.63E-07	2.72E-09
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	0.00268	0.029325	0.011914	9.28E-07	2.8E-06	1.62E-06	1.47E-06	6.71E-07	5.91E-10	1.43E-08	7.35E-09	6.67E-09	2.06E-09	3.09537E-08	7.656E-05	1.4663E-06	#VALUE!	4.22E-07	3.17E-09
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	0.003261	0.033904	0.012573	1.13E-06	3.41E-06	1.97E-06	1.79E-06	8.16E-07	7.2E-10	1.74E-08	8.95E-09	8.11E-09	2.5E-09	3.76717E-08	9.318E-05	1.6952E-06	#VALUE!	5.14E-07	3.85E-09
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	0.003892	0.031554	0.014694	1.35E-06	4.07E-06	2.35E-06	2.13E-06	9.74E-07	8.59E-10	2.07E-08	1.07E-08	9.68E-09	2.99E-09	4.49553E-08	0.0001112	1.5777E-06	#VALUE!	6.13E-07	4.6E-09
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	0.004734	0.028448	0.015887	1.64E-06	4.95E-06	2.86E-06	2.6E-06	1.18E-06	1.04E-09	2.52E-08	1.3E-08	1.18E-08	3.63E-09	5.46827E-08	0.0001353	1.4224E-06	#VALUE!	7.46E-07	5.59E-09
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	0.005575	0.033451	0.018226	1.93E-06	5.83E-06	3.37E-06	3.06E-06	1.4E-06	1.23E-09	2.97E-08	1.53E-08	1.39E-08	4.28E-09	6.43973E-08	0.0001593	1.6725E-06	#VALUE!	8.78E-07	6.59E-09
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	0.006705	0.037639	0.020161	2.32E-06	7.01E-06	4.06E-06	3.68E-06	1.68E-06	1.48E-09	3.57E-08	1.84E-08	1.67E-08	5.15E-09	7.74501E-08	0.0001916	1.882E-06	#VALUE!	1.06E-06	7.92E-09
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	0.007463	0.044407	0.023096	2.58E-06	7.8E-06	4.52E-06	4.09E-06	1.87E-06	1.65E-09	3.98E-08	2.05E-08	1.86E-08	5.73E-09	8.62077E-08	0.0002132	2.2204E-06	#VALUE!	1.18E-06	8.82E-09
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	0.007828	0.045877	0.027461	2.71E-06	8.18E-06	4.74E-06	4.29E-06	1.96E-06	1.73E-09	4.17E-08	2.15E-08	1.95E-08	6.01E-09	9.04239E-08	0.0002237	2.2938E-06	#VALUE!	1.23E-06	9.25E-09
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	0.007697	0.049	0.026872	2.66E-06	8.04E-06	4.66E-06	4.22E-06	1.93E-06	1.7E-09	4.1E-08	2.11E-08	1.91E-08	5.91E-09	8.89071E-08	0.0002199	2.45E-06	#VALUE!	1.21E-06	9.09E-09
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	0.00668	0.029918	0.0247	2.31E-06	6.98E-06	4.04E-06	3.66E-06	1.67E-06	1.47E-09	3.56E-08	1.83E-08	1.66E-08	5.13E-09	7.71658E-08	0.0001909	1.4959E-06	#VALUE!	1.05E-06	7.89E-09
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	0.005945	0.028161	0.021706	2.06E-06	6.21E-06	3.6E-06	3.26E-06	1.49E-06	1.31E-09	3.17E-08	1.63E-08	1.48E-08	4.56E-09	6.86667E-08	0.0001698	1.408E-06	#VALUE!	9.36E-07	7.02E-09
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	0.005142	0.027183	0.01946	1.78E-06	5.37E-06	3.11E-06	2.82E-06	1.29E-06	1.13E-09	2.74E-08	1.41E-08	1.28E-08	3.95E-09	5.93996E-08	0.0001469	1.3591E-06	#VALUE!	8.1E-07	6.08E-09
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	0.004308	0.024003	0.016175	1.49E-06	4.5E-06	2.61E-06	2.36E-06	1.08E-06	9.51E-10	2.3E-08	1.18E-08	1.07E-08	3.31E-09	4.97582E-08	0.0001231	1.2001E-06	#VALUE!	6.79E-07	5.09E-09
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	0.003591	0.020847	0.013969	1.24E-06	3.75E-06	2.17E-06	1.97E-06	8.99E-07	7.92E-10	1.91E-08	9.85E-09	8.93E-09	2.76E-09	4.14759E-08	0.0001026	1.0424E-06	#VALUE!	5.66E-07	4.24E-09
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	0.003023	0.016778	0.012431	1.05E-06	3.16E-06	1.83E-06	1.66E-06	7.57E-07	6.67E-10	1.61E-08	8.3E-09	7.52E-09	2.32E-09	3.49239E-08	8.638E-05	8.389E-07	#VALUE!	4.76E-07	3.57E-09
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	0.002577	0.012844	0.01096	8.92E-07	2.69E-06	1.56E-06	1.41E-06	6.45E-07	5.69E-10	1.37E-08	7.07E-09	6.41E-09	1.98E-09	2.97685E-08	7.363E-05	6.4219E-07	#VALUE!	4.06E-07	3.04E-09
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	0.002189	0.010859	0.009487	7.58E-07	2.29E-06	1.32E-06	1.2E-06	5.48E-07	4.83E-10	1.17E-08	6.01E-09	5.45E-09	1.68E-09	2.52892E-08	6.255E-05	5.4296E-07	#VALUE!	3.45E-07	2.59E-09
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	0.001892	0.009627	0.008264	6.55E-07	1.98E-06	1.14E-06	1.04E-06	4.74E-07	4.18E-10	1.01E-08	5.19E-09	4.71E-09	1.45E-09	2.18539E-08	5.406E-05	4.8137E-07	#VALUE!	2.98E-07	2.24E-09
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	0.001648	0.008536	0.007198	5.7E-07	1.72E-06	9.97E-07	9.04E-07	4.12E-07	3.64E-10	8.78E-09	4.52E-09	4.1E-09	1.26E-09	1.90311E-08	4.707E-05	4.268E-07	#VALUE!	2.6E-07	1.95E-09
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	0.001451	0.007679	0.006307	5.02E-07	1.52E-06	8.78E-07	7.96E-07	3.63E-07	3.2E-10	7.74E-09	3.98E-09	3.61E-09	1.11E-09	1.67629E-08	4.146E-05	3.8395E-07	#VALUE!	2.29E-07	1.71E-09
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	0.001291	0.006943	0.005559	4.47E-07	1.35E-06	7.81E-07	7.08E-07	3.23E-07	2.85E-10	6.88E-09	3.54E-09	3.21E-09	9.91E-10	1.49117E-08	3.688E-05	3.4713E-07	#VALUE!	2.03E-07	1.53E-09
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	0.001154	0.006309	0.00509	3.99E-07	1.21E-06	6.98E-07	6.33E-07	2.89E-07	2.55E-10	6.15E-09	3.17E-09	2.87E-09	8.85E-10	1.33294E-08	3.297E-05	3.1546E-07	#VALUE!	1.82E-07	1.36E-09
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	0.001037	0.005764	0.004667	3.59E-07	1.08E-06	6.28E-07	5.69E-07	2.6E-07	2.29E-10	5.53E-09	2.85E-09	2.58E-09	7.96E-10	1.19831E-08	2.964E-05	2.8819E-07	#VALUE!	1.63E-07	1.23E-09
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	0.00036	0.005413	0.003068	1.24E-07	3.76E-07	2.18E-07	1.97E-07	9E-08	7.94E-11	1.92E-09	9.87E-10	8.95E-10	2.76E-10	4.15413E-09	1.028E-05	2.7065E-07	#VALUE!	5.67E-08	4.25E-10
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	0.000381	0.005472	0.003121	1.32E-07	3.99E-07	2.31E-07	2.09E-07	9.55E-08	8.42E-11	2.03E-09	1.05E-09	9.49E-10	2.93E-10	4.4057E-09	1.09E-05	2.736E-07	#VALUE!	6.01E-08	4.51E-10
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	0.000404	0.005764	0.003277	1.4E-07	4.22E-07	2.44E-07	2.21E-07	1.01E-07	8.91E-11	2.15E-09	1.11E-09	1E-09	3.1E-10	4.66317E-09	1.153E-05	2.8822E-07	#VALUE!	6.36E-08	4.77E-10
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	0.000429	0.005985	0.003404	1.48E-07	4.48E-07	2.59E-07	2.35E-07	1.07E-07	9.46E-11	2.29E-09	1.18E-09	1.07E-09	3.29E-10	4.95361E-09	1.225E-05	2.9925E-07	#VALUE!	6.76E-08	5.07E-10
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	0.000457	0.006165	0.003516	1.58E-07	4.78E-07	2.77E-07	2.51E-07	1.14E-07	1.01E-10	2.44E-09	1.25E-09	1.14E-09	3.51E-10	5.27891E-09	1.306E-05	3.0823E-07	#VALUE!	7.2E-08	5.4E-10

470	377169.7	3783666	69.74, 378	1.23614	16.52401	9.38241	0.000487	0.006511	0.003697	1.69E-07	5.09E-07	2.95E-07	2.67E-07	1.22E-07	1.07E-10	2.6E-09	1.34E-09	1.21E-09	3.74E-10	5.62632E-09	1.392E-05	3.2555E-07	#VALUE!	7.67E-08	5.75E-10
471	377204.7	3783666	04.74, 378	1.33412	16.55383	9.45539	0.000526	0.006523	0.003726	1.82E-07	5.49E-07	3.18E-07	2.88E-07	1.32E-07	1.16E-10	2.8E-09	1.44E-09	1.31E-09	4.03E-10	6.07228E-09	1.502E-05	3.2614E-07	#VALUE!	8.28E-08	6.21E-10
472	377239.7	3783666	39.74, 378	1.43028	17.5121	9.94651	0.000564	0.0069	0.003919	1.95E-07	5.89E-07	3.41E-07	3.09E-07	1.41E-07	1.24E-10	3E-09	1.55E-09	1.4E-09	4.32E-10	6.50996E-09	1.61E-05	3.4502E-07	#VALUE!	8.88E-08	6.66E-10
473	377274.7	3783666	74.74, 378	1.53982	18.34583	10.39896	0.000607	0.007229	0.004098	2.1E-07	6.34E-07	3.67E-07	3.33E-07	1.52E-07	1.34E-10	3.23E-09	1.67E-09	1.51E-09	4.66E-10	7.00853E-09	1.734E-05	3.6144E-07	#VALUE!	9.56E-08	7.17E-10
474	377309.7	3783666	09.74, 378	1.67359	18.22254	10.76643	0.000659	0.00718	0.004242	2.28E-07	6.89E-07	3.99E-07	3.62E-07	1.65E-07	1.46E-10	3.52E-09	1.81E-09	1.64E-09	5.06E-10	7.61739E-09	1.884E-05	3.5901E-07	#VALUE!	1.04E-07	7.79E-10
475	377344.7	3783666	44.74, 378	1.81204	19.49862	11.66614	0.000714	0.007683	0.004597	2.47E-07	7.46E-07	4.32E-07	3.92E-07	1.79E-07	1.58E-10	3.81E-09	1.96E-09	1.78E-09	5.48E-10	8.24755E-09	2.04E-05	3.8416E-07	#VALUE!	1.12E-07	8.44E-10
476	377379.7	3783666	79.74, 378	1.96797	21.04731	12.737	0.000775	0.008293	0.005019	2.68E-07	8.1E-07	4.69E-07	4.25E-07	1.94E-07	1.71E-10	4.13E-09	2.13E-09	1.93E-09	5.95E-10	8.95727E-09	2.216E-05	4.1467E-07	#VALUE!	1.22E-07	9.16E-10
477	377414.7	3783666	14.74, 378	2.15949	21.63186	13.48475	0.000851	0.008524	0.005313	2.95E-07	8.89E-07	5.15E-07	4.67E-07	2.13E-07	1.88E-10	4.54E-09	2.34E-09	2.12E-09	6.53E-10	9.82897E-09	2.431E-05	4.2618E-07	#VALUE!	1.34E-07	1.01E-09
478	377449.7	3783666	49.74, 378	2.36305	23.75715	14.95391	0.000931	0.009361	0.005892	3.22E-07	9.73E-07	5.63E-07	5.11E-07	2.33E-07	2.05E-10	4.96E-09	2.56E-09	2.32E-09	7.14E-10	1.07555E-08	2.66E-05	4.6806E-07	#VALUE!	1.47E-07	1.1E-09
479	377484.7	3783666	84.74, 378	2.6143	25.2505	16.1313	0.00103	0.00995	0.006356	3.57E-07	1.08E-06	6.23E-07	5.65E-07	2.58E-07	2.27E-10	5.49E-09	2.83E-09	2.56E-09	7.9E-10	1.18991E-08	2.943E-05	4.9748E-07	#VALUE!	1.62E-07	1.22E-09
480	377519.7	3783666	19.74, 378	2.89521	27.91891	17.90955	0.001141	0.011001	0.007057	3.95E-07	1.19E-06	6.9E-07	6.26E-07	2.86E-07	2.52E-10	6.08E-09	3.13E-09	2.84E-09	8.75E-10	1.31776E-08	3.259E-05	5.5005E-07	#VALUE!	1.8E-07	1.35E-09
481	377554.7	3783666	54.74, 378	3.24169	30.15174	19.52782	0.001277	0.011881	0.007695	4.42E-07	1.34E-06	7.73E-07	7.01E-07	3.2E-07	2.82E-10	6.81E-09	3.51E-09	3.18E-09	9.8E-10	1.47546E-08	3.65E-05	5.9404E-07	#VALUE!	2.01E-07	1.51E-09
482	377589.7	3783666	89.74, 378	3.64577	33.57973	21.66167	0.001437	0.013232	0.008535	4.97E-07	1.5E-06	8.69E-07	7.88E-07	3.6E-07	3.17E-10	7.66E-09	3.94E-09	3.57E-09	1.1E-09	1.65938E-08	4.104E-05	6.6158E-07	#VALUE!	2.26E-07	1.7E-09
483	377624.7	3783666	24.74, 378	4.14363	37.00169	23.86932	0.001633	0.01458	0.009405	5.65E-07	1.71E-06	9.88E-07	8.96E-07	4.09E-07	3.6E-10	8.7E-09	4.48E-09	4.06E-09	1.25E-09	1.88598E-08	4.665E-05	7.2899E-07	#VALUE!	2.57E-07	1.93E-09
484	377659.7	3783666	59.74, 378	4.73738	41.83699	26.72352	0.001867	0.016485	0.01053	6.46E-07	1.95E-06	1.13E-06	1.02E-06	4.67E-07	4.12E-10	9.95E-09	5.12E-09	4.64E-09	1.43E-09	2.15623E-08	5.333E-05	8.2426E-07	#VALUE!	2.94E-07	2.21E-09
485	377694.7	3783666	94.74, 378	5.53736	45.80462	28.74452	0.002182	0.018049	0.011326	7.55E-07	2.28E-06	1.32E-06	1.2E-06	5.46E-07	4.82E-10	1.16E-08	5.99E-09	5.43E-09	1.67E-09	2.52034E-08	6.234E-05	9.0243E-07	#VALUE!	3.44E-07	2.58E-09
486	377729.7	3783666	29.74, 378	6.49037	52.30119	31.96339	0.002557	0.020608	0.012595	8.85E-07	2.67E-06	1.55E-06	1.4E-06	6.4E-07	5.64E-10	1.36E-08	7.02E-09	6.36E-09	1.96E-09	2.95411E-08	7.307E-05	1.0304E-06	#VALUE!	4.03E-07	3.02E-09
487	377764.7	3783666	64.74, 378	7.73014	61.30833	35.69988	0.003046	0.024158	0.014067	1.05E-06	3.18E-06	1.84E-06	1.67E-06	7.62E-07	6.72E-10	1.62E-08	8.36E-09	7.58E-09	2.34E-09	3.51839E-08	8.703E-05	1.2079E-06	#VALUE!	4.8E-07	3.6E-09
488	377799.7	3783666	99.74, 378	9.47405	91.39601	39.87319	0.003733	0.036013	0.015711	1.29E-06	3.9E-06	2.26E-06	2.05E-06	9.34E-07	8.24E-10	1.99E-08	1.02E-08	9.29E-09	2.86E-09	4.31214E-08	0.0001067	1.8007E-06	#VALUE!	5.88E-07	4.41E-09
489	377834.7	3783666	34.74, 378	11.85619	116.71539	44.97328	0.004672	0.04599	0.017721	1.62E-06	4.88E-06	2.83E-06	2.56E-06	1.17E-06	1.03E-09	2.49E-08	1.28E-08	1.16E-08	3.58E-09	5.39638E-08	0.0001335	2.2995E-06	#VALUE!	7.36E-07	5.52E-09
490	377869.7	3783666	69.74, 378	15.01955	112.81568	52.51168	0.005918	0.044453	0.020691	2.05E-06	6.19E-06	3.58E-06	3.25E-06	1.48E-06	1.31E-09	3.15E-08	1.62E-08	1.47E-08	4.54E-09	6.83619E-08	0.0001691	2.2227E-06	#VALUE!	9.32E-07	6.99E-09
491	377904.7	3783666	04.74, 378	19.10694	104.94668	58.09378	0.007529	0.041352	0.022891	2.61E-06	7.87E-06	4.56E-06	4.13E-06	1.88E-06	1.66E-09	4.01E-08	2.07E-08	1.87E-08	5.78E-09	8.69657E-08	0.0002151	2.0676E-06	#VALUE!	1.19E-06	8.9E-09
492	377939.7	3783666	39.74, 378	23.28018	126.24543	71.7529	0.009173	0.049745	0.028273	3.18E-06	9.59E-06	5.55E-06	5.03E-06	2.3E-06	2.02E-09	4.89E-08	2.52E-08	2.28E-08	7.04E-09	1.0596E-07	0.0002621	2.4872E-06	#VALUE!	1.45E-06	1.08E-08
493	377974.7	3783666	74.74, 378	27.7058	145.94899	82.05635	0.010917	0.057509	0.032333	3.78E-06	1.14E-05	6.61E-06	5.99E-06	2.73E-06	2.41E-09	5.82E-08	3E-08	2.72E-08	8.38E-09	1.26104E-07	0.0003119	2.8754E-06	#VALUE!	1.72E-06	1.29E-08
494	378009.7	3783666	09.74, 378	29.63968	164.99845	100.39723	0.011679	0.065015	0.03956	4.04E-06	1.22E-05	7.07E-06	6.41E-06	2.92E-06	2.58E-09	6.23E-08	3.21E-08	2.91E-08	8.96E-09	1.34906E-07	0.0003337	3.2507E-06	#VALUE!	1.84E-06	1.38E-08
495	378044.7	3783666	44.74, 378	28.0819	143.32332	99.60749	0.011065	0.056474	0.039249	3.83E-06	1.16E-05	6.7E-06	6.07E-06	2.77E-06	2.44E-09	5.9E-08	3.04E-08	2.75E-08	8.49E-09	1.27815E-07	0.0003161	2.8237E-06	#VALUE!	1.74E-06	1.31E-08
496	378079.7	3783666	79.74, 378	23.51943	102.86902	84.20165	0.009267	0.040534	0.033178	3.21E-06	9.69E-06	5.61E-06	5.08E-06	2.32E-06	2.05E-09	4.94E-08	2.54E-08	2.31E-08	7.11E-09	1.07049E-07	0.0002648	2.0267E-06	#VALUE!	1.46E-06	1.09E-08
497	378114.7	3783666	14.74, 378	19.57818	95.24958	72.4343	0.007714	0.037531	0.028542	2.67E-06	8.06E-06	4.67E-06	4.23E-06	1.93E-06	1.7E-09	4.11E-08	2.12E-08	1.92E-08	5.92E-09	8.91106E-08	0.0002204	1.8766E-06	#VALUE!	1.22E-06	9.11E-09
498	378149.7	3783666	49.74, 378	15.79726	86.13124	57.91387	0.006225	0.033939	0.02282	2.15E-06	6.51E-06	3.77E-06	3.41E-06	1.56E-06	1.37E-09	3.32E-08	1.71E-08	1.55E-08	4.78E-09	7.19016E-08	0.0001778	1.6969E-06	#VALUE!	9.81E-07	7.35E-09
499	378184.7	3783666	84.74, 378	12.6306	70.85916	48.94505	0.004977	0.027921	0.019286	1.72E-06	5.2E-06	3.01E-06	2.73E-06	1.25E-06	1.1E-09	2.65E-08	1.37E-08	1.24E-08	3.82E-09	5.74885E-08	0.0001422	1.396E-06	#VALUE!	7.84E-07	5.88E-09
500	378219.7	3783666	19.74, 378	10.18578	52.2621	41.41951	0.004014	0.020593	0.016321	1.39E-06	4.19E-06	2.43E-06	2.2E-06	1E-06	8.86E-10	2.14E-08	1.1E-08	9.99E-09	3.08E-09	4.63608E-08	0.0001147	1.0297E-06	#VALUE!	6.32E-07	4.74E-09
501	378254.7	3783666	54.74, 378	8.42267	40.11769	35.1093	0.003319	0.015808	0.013834	1.15E-06	3.47E-06	2.01E-06	1.82E-06	8.31E-07	7.32E-10	1.77E-08	9.11E-09	8.26E-09	2.55E-09	3.8336E-08	9.482E-05	7.9039E-07	#VALUE!	5.23E-07	3.92E-09
502	378289.7	3783666	89.74, 378	6.97367	34.10951	29.34725	0.002748	0.01344	0.011564	9.51E-07	2.87E-06	1.66E-06	1.51E-06	6.88E-07	6.06E-10	1.46E-08	7.54E-09	6.84E-09	2.11E-09	3.17408E-08	7.851E-05	6.7201E-07	#VALUE!	4.33E-07	3.25E-09
503	378324.7	3783666	24.74, 378	5.86071	29.3213	24.64707	0.002309	0.011554	0.009712	7.99E-07	2.41E-06	1.4E-06	1.27E-06	5.78E-07	5.1E-10	1.23E-08	6.34E-09	5.75E-09	1.77E-09	2.66752E-08	6.598E-05	5.7768E-07	#VALUE!	3.64E-07	2.73E-09
504	378359.7	3783666	59.74, 378	5.00498	25.53954	20.90315	0.001972	0.010063	0.008237	6.83E-07	2.06E-06	1.19E-06	1.08E-06	4.94E-07	4.35E-10	1.05E-08	5.41E-09	4.91E-09	1.51E-09	2.27803E-08	5.635E-05	5.0317E-07	#VALUE!	3.11E-07	2.33E-09
505	378394.7	3783666	94.74, 378	4.34186	22.56821	18.65785	0.001711	0.008893	0.007352	5.92E-07	1.79E-06	1.04E-06	9.38E-07	4.28E-07	3.78E-10	9.12E-09	4.7E-09	4.26E-09	1.31E-09	1.97621E-08	4.888E-05	4.4463E-07	#VALUE!	2.7E-07	2.02E-09
506	378429.7	3783666	29.74, 378	3.80675	20.25343	16.73117	0.0015	0.007981	0.006593	5.19E-07	1.57E-06	9.08E-07	8.23E-07	3.75E-07	3.31E-10	8E-09	4.12E-09	3.73E-09	1.15E-09	1.73265E-08	4.286E-05	3.9903E-07	#VALUE!	2.36E-07	1.77E-09
507	378464.7	3783666	64.74, 378	3.36633	18.28032	15.06411	0.001326	0.007203	0.005936	4.59E-07	1.39E-06	8.03E-07	7.28E-07	3.32E-07	2.93E-10	7.07E-09	3.64E-09	3.3E-09	1.02E-09	1.53219E-08	3.79E-05	3.6015E-07	#VALUE!	2.09E-07	1.57E-09
508	378499.7	3783666	99.74, 378	2.99083	16.515	13.58419	0.001178	0.006507	0.005353	4.08E-07	1.23E-06	7.13E-07	6.46E-07	2.95E-07	2.6E-10	6.28E-09	3.23E-09	2.93E-09	9.04E-10	1.36128E-08	3.367E-05	3.2537E-07	#VALUE!	1.86E-07	1.39E-09
509	378534.7	3783666	34.74, 378	2.67907	16.38632	13.19047	0.001056	0.006457	0.005197	3.65E-07	1.1E-06	6.39E-07	5.79E-07	2.64E-07	2.33E-10	5.63E-09	2.9E-09	2.63E-09	8.1E-10	1.21939E-08	3.016E-05	3.2284E-07	#VALUE!	1.66E-07	1.25E-09
510	376994.7	3783701	94.74, 378	0.93906	14.36622	8.4441	0.00037	0.005661	0.003327	1.28E-07	3.87E-07	2.24E-07	2.03E-07	9.26E-08	8.17E-11	1.97E-09	1.02E-09	9.21E-10	2.84E-10	4.27416E-09	1.057E-05	2.8304E-07	#VALUE!	5.83E-08	4.37E-10
511	377029.7	3783701	29.74, 378	0.99646	14.55258	8.63777	0.000393	0.005734	0.003404	1.36E-07	4.1E-07	2.38E-07	2.15E-07	9.83E-08	8.66E-11	2.09E-09	1.08E-09	9.77E-10	3.01E-10	4.53541E-09	1.122E-05	2.8671E-07	#VALUE!	6.19E-08	4.64E-10
512	377064.7	3783701	64.74, 378	1.05458	15.54654	9.20198	0.000416	0.006126	0.003626	1.44E-07	4.34E-07	2.51E-07	2.28E-07	1.04E-07	9.17E-11	2.22E-09	1.14E-09	1.03E-09	3.19E-10	4.79995E-09	1.187E-05	3.0629E-07	#VALUE!	6.55E-08	4.91E-10
513	377099.7	3783701	99.74, 378	1.12273	15.96356	9.51742	0.000442	0.00629	0.00375	1.53E-07	4.62E-07	2.68E-07	2.43E-07	1.11E-07	9.76E-11	2.36E-09	1.21E-09	1.1E-09	3.39E-10	5.11013E-09	1.264E-05	3.1451E-07	#VALUE!	6.97E-08	5.23E-10
514	377134.7	3783701	34.74, 378	1.20103	16.07128	9.65748	0.000473	0.006333	0.003805	1.64E-07	4.95E-07	2.86E-07	2.6E-07	1.18E-07	1.04E-10	2.52E-09	1.3E-09	1.18E-09	3.63E-10	5.46652E-09	1.352E-05	3.1663E-07	#VALUE!	7.46E-08	5.59E-10
515	377169.7	3783701	69.74, 378	1.28298	16.86864	10.14847	0.000506	0.006647	0.003999	1.75E-07	5.28E-07	3.06E-07	2.77E-07	1.27E-07	1.12E-10	2.69E-09	1.39E-09	1.26E-09	3.88E-10	5.83952E-09	1.444E-05	3.3234E-07	#VALUE!	7.96E-08	5.97E-10
516	377204.7	3783701	04.74, 378	1.38529	17.08366	10.33821	0.000546	0.006732	0.004074	1.89E-07	5.71E-07	3.3E-07	2.99E-07	1.37E-07	1.2E-10	2.91E-09	1.5E-09	1.36E-09	4.19E-10	6.30518E-09	1.56E-05	3.3658E-07	#VALUE!	8.6E-08	6.45E-10
517	377239.7	3783701	39.74, 378	1.48862	17.99022	10.88793	0.000587	0.007089	0.00429	2.03E-07	6.13E-07	3.55E-07	3.22E-07	1.47E-07	1.29E-10	3.13E-09	1.61E-09	1.46E-09	4.5E-10	6.77549E-09	1.676E-05	3.5444E-07	#VALUE!	9.24E-08	6.93E-10
518	377274.7	3783701	74.74, 378	1.60743	18.65068	11.31724	0.000633	0.007349	0.004459	2.19E-07	6.62E-07	3.83E-07	3.47E-07	1.59E-07	1.4E-10	3.38E-09	1.74E-09	1.58E-09	4.86E-10	7.31626E-09	1.81E-05	3.6745E-07	#VALUE!	9.98E-08	7.48E-10
519	377309.7	3783701	09.74, 378	1.74594	18.90635	11.51491	0.000688	0.00745	0.004537	2.38E-07	7.19E-07	4.16E-07	3.77E-07	1.72E-07	1.52E-10	3.67E-09	1.89E-09	1.71E-09	5.28E-10	7.94669E-09	1.966E-05	3.7249E-07	#VALUE!	1.08E-07	8.13E-10
520	377344.7	3783701	44.74, 378	1.89297	20.44815	12.43107	0.000746	0.008057	0.004898	2.58E-07	7.8E-07	4.51E-07	4.09E-07	1.87E-07	1.65E-10	3.98E-09	2.05E-09	1.86E-09	5.72E-10	8.6159E-09	2.131E-05	4.0286E-07	#VALUE!	1.18E-07	8.81E-10
521	377379.7	3783701	79.74, 378	2.06571	21.716	13.16166	0.000814	0.008557	0.005186	2.82E-07	8.51E-07	4.93E-07	4.46E-07	2.04E-07	1.8E-10	4.34E-09	2.23E-09	2.03E-09	6.25E-10	9.40213E-09	2.326E-05	4.2784E-07	#VALUE!	1.28E-07	9.62E-10
522	377414.7	3783701	14.74, 378	2.26688	22.9627	13.87074	0.000893	0.009048	0.005466	3.09E-07	9.34E-07	5.4E-07	4.9E-07	2.24E-07	1.97E-10	4.76E-09	2.45E-09	2.22E-09	6.85E-10	1.03178E-08	2.552E-05	4.524E-07	#VALUE!	1.41E-07	1.06E-09
523	377449.7	3783701	49.74, 378	2.48944	25.43286	15.34643	0.000981	0.010021	0.006047	3.4E-07	1.03E-06	5.94E-07	5.38E-07	2.45E-07	2.16E-10	5.23E-09	2.69E-09	2.44E-09	7.53E-10	1.13308E-08	2.803E-05	5.0107E-07	#VALUE!	1.55E-07	1.16E-09
524	377484.7	3783701	84.74, 378	2.75904	27.49836	16.87723	0.001087	0.010835	0.00665	3.76E-07	1.14E-06	6.58E-07	5.96E-07	2.72E-07	2.4E-10	5.8E-09	2.98E-09	2.7E-09	8.34E-10	1.25578E-08	3.106E-05	5.4176E-07	#VALUE!	1.71E-07	1.28E-09
525	377519.7	3783701	19.74, 378	3.07446	30.10286	18.76348	0.001211	0.011862	0.007393	4.19E-07	1.27E-06	7.33E-07	6.64E-07	3.03E-07	2.67E-10	6.46E-09	3.32E-09	3.01E-09	9.3E-10	1.39935E-08	3.461E-05	5.9308E-07	#VALUE!	1.91E-07	1.43E-09
526	377554.7	3783701	54.74, 378	3.46193	32.29432	20.6401	0.001364	0.012725	0.008133	4.72E-07	1.43E-06	8.25E-07	7.48E-07	3.41E-07	3.01E-10	7.27E-09	3.74E-09	3.39E-09	1.05E-09	1.57571E-08	3.897E-05	6.3625E-07	#VALUE!	2.15E-07	1.61E-09
527	377589.7	3783701	89.74, 378	3.91102	36.15605	23.4387	0.001541	0.014247	0.009236	5.33E-07	1.61E-06	9.32E-07	8.45E-07	3.86E-07	3.4E-10	8.21E-09	4.23E-09	3.83E-09	1.18E-09	1.78011E-08	4.403E-05	7.1233E-07	#VALUE!	2.43E-07	1.82E-09
528	377624.7	3783701	24.74, 378	4.46728	40.41418	26.56622	0.00176	0.015925	0.010468	6.09E-07	1.84E-06	1.07E-06	9.65E-07	4.41E-07	3.88E-10	9.38E-09	4.83E-09	4.38E-09	1.35E-09	2.03329E-08	5.029E-05	7.9623E-07	#VALUE!	2.77E-07	2.08E-09
529	377659.7	3783701	59.74, 378	5.15187	46.0423	30.46128	0.00203	0.018142	0.012003	7.03E-07	2.12E-06	1.23E-06	1.11E-06	5.08E-07	4.48E-10	1.08E-08	5.57E-09	5.05E-09	1.56E-09	2.34489E-08	5.8E-05	9.0711E-07	#VALUE!	3.2E-07	2.4E-09
530	377694.7	3783701	94.74, 378	6.0752	50.84602	33.88207	0.002394	0.020035	0.013351	8.29E-07	2.5E-06	1.45E-06	1.31E-06	5.99E-07	5.28E-10	1.28E-08	6.57E-09	5.96E-09	1.84E-09	2.76514E-08	6.84E-05	1.0018E-06	#VALUE!	3.77E-07	2.83E-09
531	377729.7	3783701	29.74, 378	7.24675	57.78356	38.53946	0.002855	0.022769	0.015186	9.88E-07	2.98E-06	1.73E-06	1.57E-06	7.15E-07	6.3E-10	1.52E-08	7.84E-09	7.1E-09	2.19E-09	3.29838E-08	8.158E-05	1.1384E-06	#VALUE!	4.5E-07	3.37E-09
532	377764.7	3783701	64.74, 378	8.86829	65.63767	42.98549	0.003494	0.025863	0.016938	1.21E-06	3.65E-06	2.11E-06	1.92E-06	8.75E-07	7.71E-10	1.86E-08	9.59E-09	8.69E-09	2.68E-09	4.03643E-08	9.984E-05	1.2932E-06	#VALUE!	5.5E-07	4.13E-09
533	377799.7	3783701	99.74, 378	11.10345	75.09798	48.08662	0.004375	0.029591	0.018948	1.51E-06	4.57E-06	2.65E-06	2.4E-06	1.09E-06	9.66E-10	2.33E-08	1.2E-08	1.09E-08	3.36E-09	5.05376E-08	0.000125	1.4796E-06	#VALUE!	6.89E-07	5.17E-09
534	377834.7	3783701	34.74, 378	14.04202	107.19829	57.07119	0.005533	0.04224	0.022488	1.92E-06	5.78E-06	3.35E-06	3.03E-06	1.38E-06	1.22E-09	2.95E-08	1.52E-08	1.38E-08	4.25E-09	6.39126E-08	0.0001581	2.112E-06	#VALUE!	8.72E-07	6.54E-09
535	377869.7	3783701	69.74, 378	18.58345	161.38754	69.58832	0.007322	0.063592	0.02742	2.53E-06	7.65E-06	4.43E-06	4.02E-06	1.83E-06	1.62E-09	3.9E-08	2.01E-08	1.82E-08	5.62E-09	8.45831E-08	0.0002092	3.1796E-06	#VALUE!	1.15E-06	8.65E-09
536	377904.7	3783701	04.74, 378	24.8849	164.10999	91.3675	0.009805	0.064665	0.036002	3.39E-06	1.02E-05	5.93E-06	5.38E-06	2.45E-06	2.16E-09	5.23E-08	2.69E-08	2.44E-08	7.52E-09	1.13264E-07	0.0002802	3.2332E-06	#VALUE!	1.54E-06	1.16E-08
537	377939.7	3783701	39.74, 378	32.78581	197.80227	104.04665	0.012919	0.077941	0.040998	4.47E-06	1.35E-05	7.82E-06	7.09E-06	3.23E-06	2.85E-09	6.89E-08	3.55E-08	3.21E-08	9.91E-09	1.49225E-07	0.0003691	3.897E-06	#VALUE!	2.04E-06	1.53E-08
538	377974.7	3783701	74.74, 378	41.85283	233.11119	134.36614	0.016491	0.091854	0.052945	5.71E-06	1.72E-05	9.98E-06	9.05E-06	4.13E-06	3.64E-09	8.79E-08	4.53E-08	4.1E-08	1.27E-08	1.90494E-07	0.0004712	4.5927E-06	#VALUE!	2.6E-06	1.95E-08
539	378009.7	3783701	09.74, 378	48.92815	238.66697	162.16015	0.019279	0.094043	0.063896	6.67E-06	2.02E-05	1.17E-05	1.06E-05	4.83E-06	4.25E-09	1.03E-07	5.29E-08	4.8E-08	1.48E-08	2.22698E-07	0.0005508	4.7021E-06	#VALUE!	3.04E-06	2.28E-08
540	378044.7	3783701	44.74, 378	42.95915	186.16993	151.57563	0.016927	0.073357	0.059726	5.86E-06	1.77E-05	1.02E-05	9.28E-06	4.24E-06	3.74E-09	9.02E-08	4.65E-08	4.21E-08	1.3E-08	1.9553E-07	0.0004836	3.6679E-06	#VALUE!	2.67E-06	2E-08
541	378079.7	3783701	79.74, 378	32.47394	152.58021	116.87017	0.012796	0.060122	0.046051	4.43E-06	1.34E-05	7.74E-06	7.02E-06	3.2E-06	2.82E-09	6.82E-08	3.51E-08	3.18E-08	9.82E-09	1.47806E-07	0.0003656	3.0061E-06	#VALUE!	2.02E-06	1.51E-08
542	378114.7	3783701	14.74, 378	24.97409	129.51289	90.64157	0.009841	0.051032	0.035716	3.41E-06	1.03E-05	5.95E-06	5.4E-06	2.46E-06	2.17E-09	5.25E-08	2.7E-08	2.45E-08	7.55E-09	1.1367E-07	0.0002812	2.5516E-06	#VALUE!	1.55E-06	1.16E-08
543	378149.7	3783701	49.74, 378	18.7901	96.63964	72.13511	0.007404	0.038079	0.028424	2.56E-06	7.74E-06	4.48E-06	4.06E-06	1.85E-06	1.63E-09	3.95E-08	2.03E-08	1.84E-08	5.68E-09	8.55236E-08	0.0002115	1.904E-06	#VALUE!	1.17E-06	8.75E-09
544	378184.7	3783701	84.74, 378	14.37245	67.65398	57.14351	0.005663	0.026658	0.022516	1.96E-06	5.92E-06	3.43E-06	3.11E-06	1.42E-06	1.25E-09	3.02E-08	1.55E-08	1.41E-08	4.35E-09	6.54166E-08	0.0001618	1.3329E-06	#VALUE!	8.92E-07	6.69E-09
545	378219.7	3783701	19.74, 378	11.21959	53.43515	45.09361	0.004421	0.021055	0.017768	1.53E-06	4.62E-06	2.67E-06	2.42E-06	1.11E-06	9.76E-10	2.36E-08	1.21E-08	1.1E-08	3.39E-09	5.10663E-08	0.0001263	1.0528E-06	#VALUE!	6.96E-07	5.22E-09
546	378254.7	3783701	54.74, 378	8.94636	45.18368	35.93636	0.003525	0.017804	0.01416	1.22E-06	3.68E-06	2.13E-06	1.93E-06	8.82E-07	7.78E-10	1.88E-08	9.68E-09	8.77E-09	2.7E-09	4.07196E-08	0.0001007	8.9019E-07	#VALUE!	5.55E-07	4.17E-09
547	378289.7	3783701	89.74, 378	7.30478	37.45374	30.38243	0.002878	0.014758	0.011972	9.96E-07	3.01E-06	1.74E-06	1.58E-06	7.2E-07	6.35E-10	1.53E-08	7.9E-09	7.16E-09	2.21E-09	3.32479E-08	8.224E-05	7.379E-07	#VALUE!	4.53E-07	3.4E-09
548	378324.7	3783701	24.74, 378	6.09498	30.86491	26.01343	0.002402	0.012162	0.01025	8.31E-07	2.51E-06	1.45E-06	1.32E-06	6.01E-07	5.3E-10	1.28E-08	6.59E-09	5.98E-09	1.84E-09	2.77415E-08	6.862E-05	6.0809E-07	#VALUE!	3.78E-07	2.84E-09
549	378359.7	3783701	59.74, 378	5.16962	26.73605	22.50209	0.002037	0.010535	0.008867	7.05E-07	2.13E-06	1.23E-06	1.12E-06	5.1E-07	4.5E-10	1.09E-08	5.59E-09	5.07E-09	1.56E-09	2.35297E-08	5.82E-05	5.2674E-07	#VALUE!	3.21E-07	2.41E-09
550	378394.7	3783701	94.74, 378	4.46442	23.48729	19.73179	0.001759	0.009255	0.007775	6.09E-07	1.84E-06	1.06E-06	9.65E-07	4.4E-07	3.88E-10	9.38E-09	4.83E-09	4.38E-09	1.35E-09	2.03199E-08	5.026E-05	4.6274E-07	#VALUE!	2.77E-07	2.08E-09
551	378429.7	3783701	29.74, 378	3.89131	20.91839	17.40704	0.001533	0.008243	0.006859	5.31E-07	1.6E-06	9.28E-07	8.41E-07	3.84E-07	3.38E-10	8.17E-09	4.21E-09	3.81E-09	1.18E-09	1.77114E-08	4.381E-05	4.1213E-07	#VALUE!	2.42E-07	1.81E-09
552	378464.7	3783701	64.74, 378	3.41946	18.7337	15.44676	0.001347	0.007382	0.006087	4.66E-07	1.41E-06	8.15E-07	7.39E-07	3.37E-07	2.97E-10	7.18E-09	3.7E-09	3.35E-09	1.03E-09	1.55638E-08	3.85E-05	3.6908E-07	#VALUE!	2.12E-07	1.59E-09
553	378499.7	3783701	99.74, 378	3.02929	16.88883	13.79531	0.001194	0.006655	0.005436	4.13E-07	1.25E-06	7.22E-07	6.55E-07	2.99E-07	2.63E-10	6.36E-09	3.28E-09	2.97E-09	9.16E-10	1.37879E-08	3.41E-05	3.3274E-07	#VALUE!	1.88E-07	1.41E-09
554	378534.7	3783701	34.74, 378	2.69975	18.39018	14.17494	0.001064	0.007246	0.005585	3.68E-07	1.11E-06	6.44E-07	5.83E-07	2.66E-07	2.35E-10	5.67E-09	2.92E-09	2.65E-09	8.16E-10	1.2288E-08	3.039E-05	3.6232E-07	#VALUE!	1.68E-07	1.26E-09
555	376994.7	3783736	94.74, 378	0.96517	15.07486	9.01267	0.00038	0.00594	0.003551	1.32E-07	3.98E-07	2.3E-07	2.09E-07	9.52E-08	8.39E-11	2.03E-09	1.04E-09	9.46E-10	2.92E-10	4.393E-09	1.087E-05	2.97E-07	#VALUE!	5.99E-08	4.49E-10
556	377029.7	3783736	29.74, 378	1.02627	15.07225	9.13609	0.000404	0.005939	0.0036	1.4E-07	4.23E-07	2.45E-07	2.22E-07	1.01E-07	8.92E-11	2.16E-09	1.11E-09	1.01E-09	3.1E-10	4.67109E-09	1.155E-05	2.9695E-07	#VALUE!	6.37E-08	4.78E-10
557	377064.7	3783736	64.74, 378	1.08955	15.77839	9.60106	0.000429	0.006217	0.003783	1.49E-07	4.49E-07	2.6E-07	2.35E-07	1.07E-07	9.47E-11	2.29E-09	1.18E-09	1.07E-09	3.29E-10	4.95912E-09	1.227E-05	3.1086E-07	#VALUE!	6.76E-08	5.07E-10
558	377099.7	3783736	99.74, 378	1.16096	16.27003	9.97575	0.000457	0.006411	0.003931	1.58E-07	4.78E-07	2.77E-07	2.51E-07	1.14E-07	1.01E-10	2.44E-09	1.26E-09	1.14E-09	3.51E-10	5.28414E-09	1.307E-05	3.2055E-07	#VALUE!	7.21E-08	5.4E-10
559	377134.7	3783736	34.74, 378	1.24181	16.55512	10.24168	0.000489	0.006523	0.004036	1.69E-07	5.11E-07	2.96E-07	2.68E-07	1.22E-07	1.08E-10	2.61E-09	1.34E-09	1.22E-09	3.75E-10	5.65213E-09	1.398E-05	3.2616E-07	#VALUE!	7.71E-08	5.78E-10
560	377169.7	3783736	69.74, 378	1.3306	17.05772	10.62835	0.000524	0.006721	0.004188	1.81E-07	5.48E-07	3.17E-07	2.88E-07	1.31E-07	1.16E-10	2.79E-09	1.44E-09	1.3E-09	4.02E-10	6.05626E-09	1.498E-05	3.3607E-07	#VALUE!	8.26E-08	6.19E-10
561	377204.7	3783736	04.74, 378	1.4298	17.6141	11.05367	0.000563	0.006941	0.004356	1.95E-07	5.89E-07	3.41E-07	3.09E-07	1.41E-07	1.24E-10	3E-09	1.55E-09	1.4E-09	4.32E-10	6.50777E-09	1.61E-05	3.4703E-07	#VALUE!	8.88E-08	6.66E-10
562	377239.7	3783736	39.74, 378	1.53996	18.4071	11.61778	0.000607	0.007253	0.004578	2.1E-07	6.34E-07	3.67E-07	3.33E-07	1.52E-07	1.34E-10	3.23E-09	1.67E-09	1.51E-09	4.66E-10	7.00917E-09	1.734E-05	3.6265E-07	#VALUE!	9.56E-08	7.17E-10
563	377274.7	3783736	74.74, 378	1.67372	19.02267	12.0678	0.00066	0.007496	0.004755	2.28E-07	6.89E-07	3.99E-07	3.62E-07	1.65E-07	1.46E-10	3.52E-09	1.81E-09	1.64E-09	5.06E-10	7.61798E-09	1.884E-05	3.7478E-07	#VALUE!	1.04E-07	7.79E-10
564	377309.7	3783736	09.74, 378	1.81881	19.57697	12.47524	0.000717	0.007714	0.004916	2.48E-07	7.49E-07	4.34E-07	3.93E-07	1.79E-07	1.58E-10	3.82E-09	1.97E-09	1.78E-09	5.5E-10	8.27836E-09	2.048E-05	3.857E-07	#VALUE!	1.13E-07	8.47E-10
565	377344.7	3783736	44.74, 378	1.97578	21.40306	13.64314	0.000779	0.008434	0.005376	2.69E-07	8.14E-07	4.71E-07	4.27E-07	1.95E-07	1.72E-10	4.15E-09	2.14E-09	1.94E-09	5.97E-10	8.99281E-09	2.224E-05	4.2168E-07	#VALUE!	1.23E-07	9.2E-10
566	377379.7	3783736	79.74, 378	2.15985	22.92776	14.64577	0.000851	0.009034	0.005771	2.95E-07	8.9E-07	5.15E-07	4.67E-07	2.13E-07	1.88E-10	4.54E-09	2.34E-09	2.12E-09	6.53E-10	9.83061E-09	2.432E-05	4.5171E-07	#VALUE!	1.34E-07	1.01E-09
567	377414.7	3783736	14.74, 378	2.37764	24.22776	15.44671	0.000937	0.009547	0.006087	3.24E-07	9.79E-07	5.67E-07	5.14E-07	2.34E-07	2.07E-10	4.99E-09	2.57E-09	2.33E-09	7.19E-10	1.08219E-08	2.677E-05	4.7733E-07	#VALUE!	1.48E-07	1.11E-09
568	377449.7	3783736	49.74, 378	2.61718	27.15005	17.3306	0.001031	0.010698	0.006829	3.57E-07	1.08E-06	6.24E-07	5.66E-07	2.58E-07	2.28E-10	5.5E-09	2.83E-09	2.57E-09	7.91E-10	1.19122E-08	2.946E-05	5.349E-07	#VALUE!	1.62E-07	1.22E-09
569	377484.7	3783736	84.74, 378	2.9164	28.89826	18.41097	0.001149	0.011387	0.007255	3.98E-07	1.2E-06	6.95E-07	6.3E-07	2.88E-07	2.54E-10	6.13E-09	3.15E-09	2.86E-09	8.82E-10	1.32741E-08	3.283E-05	5.6934E-07	#VALUE!	1.81E-07	1.36E-09
570	377519.7	3783736	19.74, 378	3.26797	31.34988	19.95131	0.001288	0.012353	0.007861	4.46E-07	1.35E-06	7.79E-07	7.06E-07	3.22E-07	2.84E-10	6.86E-09	3.53E-09	3.2E-09	9.88E-10	1.48743E-08	3.679E-05	6.1764E-07	#VALUE!	2.03E-07	1.52E-09
571	377554.7	3783736	54.74, 378	3.6884	34.45428	21.91246	0.001453	0.013576	0.008634	5.03E-07	1.52E-06	8.79E-07	7.97E-07	3.64E-07	3.21E-10	7.75E-09	3.99E-09	3.62E-09	1.12E-09	1.67878E-08	4.152E-05	6.7881E-07	#VALUE!	2.29E-07	1.72E-09
572	377589.7	3783736	89.74, 378	4.18789	39.12943	24.80349	0.00165	0.015418	0.009773	5.71E-07	1.72E-06	9.98E-07	9.05E-07	4.13E-07	3.64E-10	8.8E-09	4.53E-09	4.11E-09	1.27E-09	1.90613E-08	4.715E-05	7.7091E-07	#VALUE!	2.6E-07	1.95E-09
573	377624.7	3783736	24.74, 378	4.8649	40.96264	26.22254	0.001917	0.016141	0.010333	6.64E-07	2E-06	1.16E-06	1.05E-06	4.8E-07	4.23E-10	1.02E-08	5.26E-09	4.77E-09	1.47E-09	2.21427E-08	5.477E-05	8.0703E-07	#VALUE!	3.02E-07	2.26E-09
574	377659.7	3783736	59.74, 378	5.68606	45.79686	30.00205	0.00224	0.018045	0.011822	7.76E-07	2.34E-06	1.36E-06	1.23E-06	5.61E-07	4.94E-10	1.19E-08	6.15E-09	5.57E-09	1.72E-09	2.58802E-08	6.401E-05	9.0227E-07	#VALUE!	3.53E-07	2.65E-09
575	377694.7	3783736	94.74, 378	6.69203	54.49113	36.14497	0.002637	0.021471	0.014242	9.13E-07	2.76E-06	1.6E-06	1.45E-06	6.6E-07	5.82E-10	1.41E-08	7.24E-09	6.56E-09	2.02E-09	3.04589E-08	7.534E-05	1.0736E-06	#VALUE!	4.15E-07	3.12E-09
576	377729.7	3783736	29.74, 378	8.05175	63.97713	43.14894	0.003173	0.025209	0.017002	1.1E-06	3.32E-06	1.92E-06	1.74E-06	7.94E-07	7E-10	1.69E-08	8.71E-09	7.89E-09	2.43E-09	3.66477E-08	9.065E-05	1.2605E-06	#VALUE!	5E-07	3.75E-09
577	377764.7	3783736	64.74, 378	10.18688	67.26823	46.21195	0.004014	0.026506	0.018209	1.39E-06	4.2E-06	2.43E-06	2.2E-06	1E-06	8.86E-10	2.14E-08	1.1E-08	9.99E-09	3.08E-09	4.63658E-08	0.0001147	1.3253E-06	#VALUE!	6.32E-07	4.74E-09
578	377799.7	3783736	99.74, 378	12.91542	82.84617	57.08269	0.005089	0.032644	0.022492	1.76E-06	5.32E-06	3.08E-06	2.79E-06	1.27E-06	1.12E-09	2.71E-08	1.4E-08	1.27E-08	3.91E-09	5.87849E-08	0.0001454	1.6322E-06	#VALUE!	8.02E-07	6.01E-09
579	377834.7	3783736	34.74, 378	16.4505	115.88792	78.89437	0.006482	0.045664	0.031087	2.24E-06	6.78E-06	3.92E-06	3.56E-06	1.62E-06	1.43E-09	3.46E-08	1.78E-08	1.61E-08	4.97E-09	7.48749E-08	0.0001852	2.2832E-06	#VALUE!	1.02E-06	7.66E-09
580	377869.7	3783736	69.74, 378	22.15797	156.53474	102.24536	0.008731	0.06168	0.040288	3.02E-06	9.13E-06	5.28E-06	4.79E-06	2.19E-06	1.93E-09	4.65E-08	2.4E-08	2.17E-08	6.7E-09	1.00853E-07	0.0002495	3.084E-06	#VALUE!	1.38E-06	1.03E-08
581	377904.7	3783736	04.74, 378	31.28194	223.03196	134.02056	0.012326	0.087882	0.052809	4.27E-06	1.29E-05	7.46E-06	6.76E-06	3.08E-06	2.72E-09	6.57E-08	3.38E-08	3.07E-08	9.46E-09	1.42381E-07	0.0003522	4.3941E-06	#VALUE!	1.94E-06	1.46E-08
582	377939.7	3783736	39.74, 378	46.14438	318.17335	204.55091	0.018182	0.125371	0.0806	6.29E-06	1.9E-05	1.1E-05	9.97E-06	4.55E-06	4.01E-09	9.69E-08	4.99E-08	4.52E-08	1.4E-08	2.10027E-07	0.0005195	6.2685E-06	#VALUE!	2.86E-06	2.15E-08
583	377974.7	3783736	74.74, 378	75.13266	406.24496	228.72454	0.029605	0.160074	0.090125	1.02E-05	3.09E-05	1.79E-05	1.62E-05	7.41E-06	6.53E-09	1.58E-07	8.13E-08	7.37E-08	2.27E-08	3.41968E-07	0.0008459	8.0037E-06	#VALUE!	4.66E-06	3.5E-08
584	378009.7	3783736	09.74, 378	92.91925	415.01669	300.69462	0.036613	0.16353	0.118484	1.27E-05	3.83E-05	2.22E-05	2.01E-05	9.16E-06	8.08E-09	1.95E-07	1E-07	9.11E-08	2.81E-08	4.22924E-07	0.0010461	8.1765E-06	#VALUE!	5.77E-06	4.33E-08
585	378044.7	3783736	44.74, 378	70.78251	297.68997	248.25154	0.027891	0.1173	0.097819	9.65E-06	2.92E-05	1.69E-05	1.53E-05	6.98E-06	6.15E-09	1.49E-07	7.65E-08	6.94E-08	2.14E-08	3.22168E-07	0.0007969	5.865E-06	#VALUE!	4.39E-06	3.3E-08
586	378079.7	3783736	79.74, 378	44.89345	197.06201	159.54443	0.01769	0.077649	0.062866	6.12E-06	1.85E-05	1.07E-05	9.7E-06	4.43E-06	3.9E-09	9.43E-08	4.86E-08	4.4E-08	1.36E-08	2.04334E-07	0.0005054	3.8824E-06	#VALUE!	2.79E-06	2.09E-08
587	378114.7	3783736	14.74, 378	30.9297	137.57032	116.01975	0.012187	0.054207	0.045716	4.22E-06	1.27E-05	7.37E-06	6.68E-06	3.05E-06	2.69E-09	6.5E-08	3.34E-08	3.03E-08	9.35E-09	1.40777E-07	0.0003482	2.7104E-06	#VALUE!	1.92E-06	1.44E-08
588	378149.7	3783736	49.74, 378	21.45902	104.87134	82.01244	0.008456	0.041323	0.032316	2.93E-06	8.84E-06	5.12E-06	4.64E-06	2.12E-06	1.87E-09	4.51E-08	2.32E-08	2.1E-08	6.49E-09	9.76713E-08	0.0002416	2.0661E-06	#VALUE!	1.33E-06	9.99E-09
589	378184.7	3783736	84.74, 378	15.63246	79.23185	62.51921	0.00616	0.03122	0.024635	2.13E-06	6.44E-06	3.73E-06	3.38E-06	1.54E-06	1.36E-09	3.28E-08	1.69E-08	1.53E-08	4.73E-09	7.11515E-08	0.000176	1.561E-06	#VALUE!	9.7E-07	7.28E-09
590	378219.7	3783736	19.74, 378	11.8267	60.29862	48.65098	0.00466	0.02376	0.01917	1.61E-06	4.87E-06	2.82E-06	2.56E-06	1.17E-06	1.03E-09	2.48E-08	1.28E-08	1.16E-08	3.58E-09	5.38295E-08	0.0001331	1.188E-06	#VALUE!	7.34E-07	5.51E-09
591	378254.7	3783736	54.74, 378	9.3051	47.63524	39.02807	0.003667	0.01877	0.015378	1.27E-06	3.83E-06	2.22E-06	2.01E-06	9.18E-07	8.09E-10	1.95E-08	1.01E-08	9.12E-09	2.81E-09	4.23524E-08	0.0001048	9.3849E-07	#VALUE!	5.78E-07	4.33E-09
592	378289.7	3783736	89.74, 378	7.53733	38.08655	32.06578	0.00297	0.015007	0.012635	1.03E-06	3.1E-06	1.8E-06	1.63E-06	7.43E-07	6.55E-10	1.58E-08	8.15E-09	7.39E-09	2.28E-09	3.43064E-08	8.486E-05	7.5037E-07	#VALUE!	4.68E-07	3.51E-09
593	378324.7	3783736	24.74, 378	6.25814	31.88807	26.91556	0.002466	0.012565	0.010606	8.54E-07	2.58E-06	1.49E-06	1.35E-06	6.17E-07	5.44E-10	1.31E-08	6.77E-09	6.14E-09	1.89E-09	2.84841E-08	7.045E-05	6.2825E-07	#VALUE!	3.88E-07	2.91E-09
594	378359.7	3783736	59.74, 378	5.27171	27.4675	22.86964	0.002077	0.010823	0.009011	7.19E-07	2.17E-06	1.26E-06	1.14E-06	5.2E-07	4.58E-10	1.11E-08	5.7E-09	5.17E-09	1.59E-09	2.39943E-08	5.935E-05	5.4116E-07	#VALUE!	3.27E-07	2.45E-09
595	378394.7	3783736	94.74, 378	4.52653	24.05388	19.77461	0.001784	0.009478	0.007792	6.17E-07	1.86E-06	1.08E-06	9.78E-07	4.46E-07	3.94E-10	9.51E-09	4.9E-09	4.44E-09	1.37E-09	2.06026E-08	5.096E-05	4.739E-07	#VALUE!	2.81E-07	2.11E-09
596	378429.7	3783736	29.74, 378	3.92995	21.32242	17.26791	0.001549	0.008402	0.006804	5.36E-07	1.62E-06	9.37E-07	8.49E-07	3.88E-07	3.42E-10	8.25E-09	4.25E-09	3.85E-09	1.19E-09	1.78873E-08	4.424E-05	4.2009E-07	#VALUE!	2.44E-07	1.83E-09
597	378464.7	3783736	64.74, 378	3.44234	19.04387	15.2018	0.001356	0.007504	0.00599	4.7E-07	1.42E-06	8.21E-07	7.44E-07	3.39E-07	2.99E-10	7.23E-09	3.72E-09	3.37E-09	1.04E-09	1.56679E-08	3.875E-05	3.752E-07	#VALUE!	2.14E-07	1.6E-09
598	378499.7	3783736	99.74, 378	3.02399	19.96755	15.15526	0.001192	0.007868	0.005972	4.12E-07	1.25E-06	7.21E-07	6.54E-07	2.98E-07	2.63E-10	6.35E-09	3.27E-09	2.96E-09	9.14E-10	1.37638E-08	3.404E-05	3.9339E-07	#VALUE!	1.88E-07	1.41E-09
599	378534.7	3783736	34.74, 378	2.6964	23.0558	16.66346	0.001062	0.009085	0.006566	3.68E-07	1.11E-06	6.43E-07	5.83E-07	2.66E-07	2.34E-10	5.66E-09	2.92E-09	2.64E-09	8.15E-10	1.22727E-08	3.036E-05	4.5424E-07	#VALUE!	1.67E-07	1.26E-09
600	376994.7	3783771	94.74, 378	0.99239	15.40492	9.2953	0.000391	0.00607	0.003663	1.35E-07	4.09E-07	2.37E-07	2.14E-07	9.79E-08	8.63E-11	2.08E-09	1.07E-09	9.73E-10	3E-10	4.51689E-09	1.117E-05	3.035E-07	#VALUE!	6.16E-08	4.62E-10
601	377029.7	3783771	29.74, 378	1.05551	15.41633	9.47074	0.000416	0.006075	0.003732	1.44E-07	4.35E-07	2.52E-07	2.28E-07	1.04E-07	9.18E-11	2.22E-09	1.14E-09	1.03E-09	3.19E-10	4.80418E-09	1.188E-05	3.0373E-07	#VALUE!	6.55E-08	4.91E-10
602	377064.7	3783771	64.74, 378	1.12145	16.22928	10.00205	0.000442	0.006395	0.003941	1.53E-07	4.62E-07	2.67E-07	2.42E-07	1.11E-07	9.75E-11	2.36E-09	1.21E-09	1.1E-09	3.39E-10	5.10431E-09	1.263E-05	3.1974E-07	#VALUE!	6.96E-08	5.22E-10
603	377099.7	3783771	99.74, 378	1.19567	16.86383	10.45649	0.000471	0.006645	0.00412	1.63E-07	4.92E-07	2.85E-07	2.58E-07	1.18E-07	1.04E-10	2.51E-09	1.29E-09	1.17E-09	3.62E-10	5.44212E-09	1.346E-05	3.3225E-07	#VALUE!	7.42E-08	5.57E-10
604	377134.7	3783771	34.74, 378	1.28083	17.06311	10.70092	0.000505	0.006723	0.004217	1.75E-07	5.28E-07	3.05E-07	2.77E-07	1.26E-07	1.11E-10	2.69E-09	1.39E-09	1.26E-09	3.87E-10	5.82973E-09	1.442E-05	3.3617E-07	#VALUE!	7.95E-08	5.96E-10
605	377169.7	3783771	69.74, 378	1.3734	17.70675	11.18352	0.000541	0.006977	0.004407	1.87E-07	5.66E-07	3.27E-07	2.97E-07	1.35E-07	1.19E-10	2.88E-09	1.49E-09	1.35E-09	4.15E-10	6.25107E-09	1.546E-05	3.4885E-07	#VALUE!	8.53E-08	6.39E-10
606	377204.7	3783771	04.74, 378	1.47858	18.16768	11.5789	0.000583	0.007159	0.004562	2.02E-07	6.09E-07	3.53E-07	3.2E-07	1.46E-07	1.29E-10	3.11E-09	1.6E-09	1.45E-09	4.47E-10	6.7298E-09	1.665E-05	3.5793E-07	#VALUE!	9.18E-08	6.88E-10
607	377239.7	3783771	39.74, 378	1.59604	18.8675	12.09883	0.000629	0.007434	0.004767	2.18E-07	6.57E-07	3.81E-07	3.45E-07	1.57E-07	1.39E-10	3.35E-09	1.73E-09	1.56E-09	4.83E-10	7.26442E-09	1.797E-05	3.7172E-07	#VALUE!	9.91E-08	7.43E-10
608	377274.7	3783771	74.74, 378	1.73742	19.52148	12.60522	0.000685	0.007692	0.004967	2.37E-07	7.16E-07	4.14E-07	3.75E-07	1.71E-07	1.51E-10	3.65E-09	1.88E-09	1.7E-09	5.25E-10	7.90791E-09	1.956E-05	3.8461E-07	#VALUE!	1.08E-07	8.09E-10
609	377309.7	3783771	09.74, 378	1.89006	20.25883	13.16897	0.000745	0.007983	0.005189	2.58E-07	7.78E-07	4.51E-07	4.08E-07	1.86E-07	1.64E-10	3.97E-09	2.04E-09	1.85E-09	5.71E-10	8.60266E-09	2.128E-05	3.9913E-07	#VALUE!	1.17E-07	8.8E-10
610	377344.7	3783771	44.74, 378	2.0573	22.32285	14.52012	0.000811	0.008796	0.005721	2.81E-07	8.47E-07	4.9E-07	4.45E-07	2.03E-07	1.79E-10	4.32E-09	2.22E-09	2.02E-09	6.22E-10	9.36385E-09	2.316E-05	4.398E-07	#VALUE!	1.28E-07	9.58E-10
611	377379.7	3783771	79.74, 378	2.25419	23.98514	15.66241	0.000888	0.009451	0.006172	3.07E-07	9.28E-07	5.37E-07	4.87E-07	2.22E-07	1.96E-10	4.73E-09	2.44E-09	2.21E-09	6.82E-10	1.026E-08	2.538E-05	4.7255E-07	#VALUE!	1.4E-07	1.05E-09
612	377414.7	3783771	14.74, 378	2.4894	24.99145	16.44021	0.000981	0.009847	0.006478	3.4E-07	1.03E-06	5.94E-07	5.38E-07	2.45E-07	2.16E-10	5.23E-09	2.69E-09	2.44E-09	7.53E-10	1.13306E-08	2.803E-05	4.9237E-07	#VALUE!	1.55E-07	1.16E-09
613	377449.7	3783771	49.74, 378	2.75585	27.44923	18.11296	0.001086	0.010816	0.007137	3.76E-07	1.13E-06	6.57E-07	5.96E-07	2.72E-07	2.4E-10	5.79E-09	2.98E-09	2.7E-09	8.33E-10	1.25433E-08	3.103E-05	5.408E-07	#VALUE!	1.71E-07	1.28E-09
614	377484.7	3783771	84.74, 378	3.07878	29.37981	19.47886	0.001213	0.011577	0.007675	4.2E-07	1.27E-06	7.34E-07	6.65E-07	3.04E-07	2.68E-10	6.47E-09	3.33E-09	3.02E-09	9.31E-10	1.40131E-08	3.466E-05	5.7883E-07	#VALUE!	1.91E-07	1.43E-09
615	377519.7	3783771	19.74, 378	3.47905	30.3088	20.08346	0.001371	0.011943	0.007914	4.75E-07	1.43E-06	8.29E-07	7.52E-07	3.43E-07	3.03E-10	7.31E-09	3.76E-09	3.41E-09	1.05E-09	1.5835E-08	3.917E-05	5.9713E-07	#VALUE!	2.16E-07	1.62E-09
616	377554.7	3783771	54.74, 378	3.91756	36.2116	24.17227	0.001544	0.014269	0.009525	5.34E-07	1.61E-06	9.34E-07	8.47E-07	3.86E-07	3.41E-10	8.23E-09	4.24E-09	3.84E-09	1.18E-09	1.78309E-08	4.41E-05	7.1343E-07	#VALUE!	2.43E-07	1.82E-09
617	377589.7	3783771	89.74, 378	4.47409	41.31087	27.65281	0.001763	0.016278	0.010896	6.1E-07	1.84E-06	1.07E-06	9.67E-07	4.41E-07	3.89E-10	9.4E-09	4.84E-09	4.39E-09	1.35E-09	2.03639E-08	5.037E-05	8.1389E-07	#VALUE!	2.78E-07	2.08E-09
618	377624.7	3783771	24.74, 378	5.25055	41.54852	27.7056	0.002069	0.016371	0.010917	7.16E-07	2.16E-06	1.25E-06	1.13E-06	5.18E-07	4.57E-10	1.1E-08	5.68E-09	5.15E-09	1.59E-09	2.3898E-08	5.911E-05	8.1857E-07	#VALUE!	3.26E-07	2.44E-09
619	377659.7	3783771	59.74, 378	6.1754	47.26114	31.88838	0.002433	0.018622	0.012565	8.42E-07	2.54E-06	1.47E-06	1.33E-06	6.09E-07	5.37E-10	1.3E-08	6.68E-09	6.05E-09	1.87E-09	2.81075E-08	6.952E-05	9.3112E-07	#VALUE!	3.83E-07	2.87E-09
620	377694.7	3783771	94.74, 378	7.31725	58.58922	39.18956	0.002883	0.023086	0.015442	9.98E-07	3.01E-06	1.74E-06	1.58E-06	7.22E-07	6.36E-10	1.54E-08	7.91E-09	7.17E-09	2.21E-09	3.33047E-08	8.238E-05	1.1543E-06	#VALUE!	4.54E-07	3.41E-09
621	377729.7	3783771	29.74, 378	8.94954	67.50051	45.46185	0.003526	0.026597	0.017913	1.22E-06	3.69E-06	2.13E-06	1.93E-06	8.83E-07	7.78E-10	1.88E-08	9.68E-09	8.77E-09	2.71E-09	4.07341E-08	0.0001008	1.3299E-06	#VALUE!	5.56E-07	4.17E-09
622	377764.7	3783771	64.74, 378	11.27961	77.82202	53.83995	0.004445	0.030664	0.021215	1.54E-06	4.65E-06	2.69E-06	2.44E-06	1.11E-06	9.81E-10	2.37E-08	1.22E-08	1.11E-08	3.41E-09	5.13394E-08	0.000127	1.5332E-06	#VALUE!	7E-07	5.25E-09
623	377799.7	3783771	99.74, 378	14.62834	95.48384	66.52741	0.005764	0.037624	0.026214	2E-06	6.02E-06	3.49E-06	3.16E-06	1.44E-06	1.27E-09	3.07E-08	1.58E-08	1.43E-08	4.42E-09	6.65813E-08	0.0001647	1.8812E-06	#VALUE!	9.08E-07	6.81E-09
624	377834.7	3783771	34.74, 378	19.42808	130.97109	88.67277	0.007655	0.051607	0.03494	2.65E-06	8E-06	4.63E-06	4.2E-06	1.92E-06	1.69E-09	4.08E-08	2.1E-08	1.9E-08	5.87E-09	8.84274E-08	0.0002187	2.5803E-06	#VALUE!	1.21E-06	9.04E-09
625	377869.7	3783771	69.74, 378	27.17308	186.58802	128.25033	0.010707	0.073522	0.050535	3.71E-06	1.12E-05	6.48E-06	5.87E-06	2.68E-06	2.36E-09	5.71E-08	2.94E-08	2.66E-08	8.22E-09	1.23679E-07	0.0003059	3.6761E-06	#VALUE!	1.69E-06	1.27E-08
626	377904.7	3783771	04.74, 378	41.35859	279.82237	191.26672	0.016297	0.110259	0.075365	5.64E-06	1.7E-05	9.86E-06	8.94E-06	4.08E-06	3.6E-09	8.69E-08	4.47E-08	4.05E-08	1.25E-08	1.88245E-07	0.0004656	5.513E-06	#VALUE!	2.57E-06	1.93E-08
627	377939.7	3783771	39.74, 378	69.05285	448.00324	293.83643	0.027209	0.176528	0.115781	9.42E-06	2.84E-05	1.65E-05	1.49E-05	6.81E-06	6E-09	1.45E-07	7.47E-08	6.77E-08	2.09E-08	3.14296E-07	0.0007774	8.8264E-06	#VALUE!	4.29E-06	3.21E-08



786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	0.000648	0.008376	0.005354	2.24E-07	6.77E-07	3.92E-07	3.55E-07	1.62E-07	1.43E-10	3.45E-09	1.78E-09	1.61E-09	4.97E-10	7.48148E-09	1.851E-05	4.1878E-07	#VALUE!	1.02E-07	7.65E-10
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	0.000701	0.00885	0.005713	2.43E-07	7.33E-07	4.24E-07	3.85E-07	1.75E-07	1.55E-10	3.74E-09	1.92E-09	1.74E-09	5.38E-10	8.09848E-09	2.003E-05	4.425E-07	#VALUE!	1.1E-07	8.28E-10
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	0.000762	0.009331	0.006093	2.64E-07	7.97E-07	4.61E-07	4.18E-07	1.91E-07	1.68E-10	4.06E-09	2.09E-09	1.9E-09	5.85E-10	8.80338E-09	2.177E-05	4.6655E-07	#VALUE!	1.2E-07	9E-10
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	0.000834	0.009471	0.006378	2.89E-07	8.72E-07	5.05E-07	4.58E-07	2.09E-07	1.84E-10	4.45E-09	2.29E-09	2.08E-09	6.4E-10	9.63544E-09	2.383E-05	4.7356E-07	#VALUE!	1.31E-07	9.86E-10
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	0.000914	0.010208	0.006899	3.16E-07	9.55E-07	5.53E-07	5.01E-07	2.29E-07	2.02E-10	4.87E-09	2.51E-09	2.27E-09	7.01E-10	1.05565E-08	2.611E-05	5.1039E-07	#VALUE!	1.44E-07	1.08E-09
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	0.001007	0.010965	0.00744	3.49E-07	1.05E-06	6.09E-07	5.52E-07	2.52E-07	2.22E-10	5.37E-09	2.76E-09	2.51E-09	7.73E-10	1.16333E-08	2.877E-05	5.4825E-07	#VALUE!	1.59E-07	1.19E-09
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	0.001117	0.011752	0.008023	3.87E-07	1.17E-06	6.76E-07	6.12E-07	2.79E-07	2.46E-10	5.95E-09	3.06E-09	2.78E-09	8.57E-10	1.28979E-08	3.19E-05	5.8759E-07	#VALUE!	1.76E-07	1.32E-09
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	0.001247	0.012523	0.00863	4.32E-07	1.3E-06	7.54E-07	6.84E-07	3.12E-07	2.75E-10	6.65E-09	3.42E-09	3.1E-09	9.57E-10	1.44023E-08	3.562E-05	6.2615E-07	#VALUE!	1.96E-07	1.47E-09
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	0.001406	0.01295	0.00912	4.87E-07	1.47E-06	8.51E-07	7.71E-07	3.52E-07	3.1E-10	7.49E-09	3.86E-09	3.5E-09	1.08E-09	1.62401E-08	4.017E-05	6.4749E-07	#VALUE!	2.21E-07	1.66E-09
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	0.001591	0.014384	0.010013	5.51E-07	1.66E-06	9.63E-07	8.73E-07	3.98E-07	3.51E-10	8.48E-09	4.37E-09	3.96E-09	1.22E-09	1.83796E-08	4.546E-05	7.1921E-07	#VALUE!	2.51E-07	1.88E-09
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	0.001822	0.015381	0.010781	6.31E-07	1.9E-06	1.1E-06	9.99E-07	4.56E-07	4.02E-10	9.71E-09	5E-09	4.53E-09	1.4E-09	2.10488E-08	5.206E-05	7.6903E-07	#VALUE!	2.87E-07	2.15E-09
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	0.002107	0.016064	0.011423	7.29E-07	2.2E-06	1.27E-06	1.16E-06	5.27E-07	4.65E-10	1.12E-08	5.78E-09	5.24E-09	1.62E-09	2.43375E-08	6.02E-05	8.0321E-07	#VALUE!	3.32E-07	2.49E-09
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	0.002463	0.017472	0.01235	8.53E-07	2.57E-06	1.49E-06	1.35E-06	6.17E-07	5.44E-10	1.31E-08	6.76E-09	6.13E-09	1.89E-09	2.84555E-08	7.038E-05	8.7361E-07	#VALUE!	3.88E-07	2.91E-09
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	0.002917	0.019391	0.013454	1.01E-06	3.05E-06	1.76E-06	1.6E-06	7.3E-07	6.44E-10	1.55E-08	8E-09	7.26E-09	2.24E-09	3.36893E-08	8.333E-05	9.6956E-07	#VALUE!	4.59E-07	3.45E-09
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	0.003505	0.021509	0.014911	1.21E-06	3.66E-06	2.12E-06	1.92E-06	8.77E-07	7.74E-10	1.87E-08	9.62E-09	8.72E-09	2.69E-09	4.04884E-08	0.0001001	1.0755E-06	#VALUE!	5.52E-07	4.14E-09
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	0.004279	0.024742	0.017627	1.48E-06	4.47E-06	2.59E-06	2.35E-06	1.07E-06	9.44E-10	2.28E-08	1.17E-08	1.06E-08	3.28E-09	4.94288E-08	0.0001223	1.2371E-06	#VALUE!	6.74E-07	5.06E-09
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	0.005315	0.029431	0.021096	1.84E-06	5.56E-06	3.22E-06	2.92E-06	1.33E-06	1.17E-09	2.83E-08	1.46E-08	1.32E-08	4.08E-09	6.13955E-08	0.0001519	1.4716E-06	#VALUE!	8.37E-07	6.28E-09
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	0.006713	0.03571	0.026999	2.32E-06	7.02E-06	4.06E-06	3.68E-06	1.68E-06	1.48E-09	3.58E-08	1.84E-08	1.67E-08	5.15E-09	7.75466E-08	0.0001918	1.7855E-06	#VALUE!	1.06E-06	7.93E-09
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	0.00867	0.041081	0.033127	3E-06	9.06E-06	5.25E-06	4.76E-06	2.17E-06	1.91E-09	4.62E-08	2.38E-08	2.16E-08	6.65E-09	1.00147E-07	0.0002477	2.0541E-06	#VALUE!	1.37E-06	1.02E-08
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	0.011339	0.049539	0.039261	3.92E-06	1.19E-05	6.86E-06	6.22E-06	2.84E-06	2.5E-09	6.04E-08	3.11E-08	2.82E-08	8.7E-09	1.30973E-07	0.000324	2.477E-06	#VALUE!	1.79E-06	1.34E-08
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	0.015018	0.055561	0.048059	5.2E-06	1.57E-05	9.09E-06	8.24E-06	3.76E-06	3.31E-09	8.01E-08	4.12E-08	3.74E-08	1.15E-08	1.73473E-07	0.0004291	2.7781E-06	#VALUE!	2.37E-06	1.77E-08
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	0.01952	0.068472	0.059861	6.76E-06	2.04E-05	1.18E-05	1.07E-05	4.89E-06	4.31E-09	1.04E-07	5.36E-08	4.86E-08	1.5E-08	2.25481E-07	0.0005577	3.4236E-06	#VALUE!	3.08E-06	2.31E-08
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	0.022906	0.086346	0.067485	7.93E-06	2.39E-05	1.39E-05	1.26E-05	5.73E-06	5.05E-09	1.22E-07	6.29E-08	5.7E-08	1.76E-08	2.64587E-07	0.0006544	4.3173E-06	#VALUE!	3.61E-06	2.71E-08
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	0.020854	0.080496	0.064229	7.22E-06	2.18E-05	1.26E-05	1.14E-05	5.22E-06	4.6E-09	1.11E-07	5.72E-08	5.19E-08	1.6E-08	2.40891E-07	0.0005958	4.0248E-06	#VALUE!	3.29E-06	2.46E-08
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	0.015169	0.070894	0.041918	5.25E-06	1.59E-05	9.18E-06	8.32E-06	3.8E-06	3.35E-09	8.09E-08	4.16E-08	3.77E-08	1.16E-08	1.75222E-07	0.0004334	3.5447E-06	#VALUE!	2.39E-06	1.79E-08
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	0.009865	0.051497	0.034894	3.42E-06	1.03E-05	5.97E-06	5.41E-06	2.47E-06	2.18E-09	5.26E-08	2.71E-08	2.45E-08	7.57E-09	1.13955E-07	0.0002819	2.5748E-06	#VALUE!	1.55E-06	1.17E-08
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	0.007082	0.041787	0.024487	2.45E-06	7.4E-06	4.28E-06	3.88E-06	1.77E-06	1.56E-09	3.77E-08	1.94E-08	1.76E-08	5.43E-09	8.18004E-08	0.0002023	2.0893E-06	#VALUE!	1.12E-06	8.37E-09
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	0.005734	0.031403	0.016831	1.98E-06	5.99E-06	3.47E-06	3.15E-06	1.44E-06	1.27E-09	3.06E-08	1.57E-08	1.43E-08	4.4E-09	6.62339E-08	0.0001638	1.5701E-06	#VALUE!	9.03E-07	6.77E-09
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	0.00452	0.025456	0.014068	1.56E-06	4.72E-06	2.73E-06	2.48E-06	1.13E-06	9.97E-10	2.41E-08	1.24E-08	1.12E-08	3.47E-09	5.22124E-08	0.0001291	1.2728E-06	#VALUE!	7.12E-07	5.34E-09
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	0.003575	0.023408	0.012315	1.24E-06	3.74E-06	2.16E-06	1.96E-06	8.95E-07	7.89E-10	1.91E-08	9.81E-09	8.89E-09	2.74E-09	4.12974E-08	0.0001021	1.1704E-06	#VALUE!	5.63E-07	4.22E-09
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	0.002847	0.022574	0.010961	9.85E-07	2.98E-06	1.72E-06	1.56E-06	7.12E-07	6.28E-10	1.52E-08	7.81E-09	7.08E-09	2.18E-09	3.28815E-08	8.133E-05	1.1287E-06	#VALUE!	4.48E-07	3.36E-09
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	0.002347	0.020549	0.009713	8.12E-07	2.45E-06	1.42E-06	1.29E-06	5.87E-07	5.18E-10	1.25E-08	6.44E-09	5.84E-09	1.8E-09	2.71091E-08	6.705E-05	1.0275E-06	#VALUE!	3.7E-07	2.77E-09
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	0.001924	0.018198	0.009188	6.66E-07	2.01E-06	1.16E-06	1.06E-06	4.82E-07	4.25E-10	1.03E-08	5.28E-09	4.79E-09	1.48E-09	2.22266E-08	5.498E-05	9.0989E-07	#VALUE!	3.03E-07	2.27E-09
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	0.001625	0.016039	0.008626	5.63E-07	1.7E-06	9.83E-07	8.91E-07	4.07E-07	3.59E-10	8.66E-09	4.46E-09	4.04E-09	1.25E-09	1.87714E-08	4.643E-05	8.0195E-07	#VALUE!	2.56E-07	1.92E-09
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	0.001399	0.015049	0.008148	4.84E-07	1.46E-06	8.46E-07	7.67E-07	3.5E-07	3.09E-10	7.46E-09	3.84E-09	3.48E-09	1.07E-09	1.61601E-08	3.997E-05	7.5245E-07	#VALUE!	2.2E-07	1.65E-09
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	0.001222	0.014149	0.007645	4.23E-07	1.28E-06	7.39E-07	6.7E-07	3.06E-07	2.7E-10	6.51E-09	3.35E-09	3.04E-09	9.38E-10	1.41143E-08	3.491E-05	7.0743E-07	#VALUE!	1.92E-07	1.44E-09
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	0.001062	0.014218	0.007534	3.67E-07	1.11E-06	6.42E-07	5.82E-07	2.66E-07	2.34E-10	5.66E-09	2.91E-09	2.64E-09	8.15E-10	1.22619E-08	3.033E-05	7.1091E-07	#VALUE!	1.67E-07	1.25E-09
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	0.000937	0.014093	0.007441	3.25E-07	9.8E-07	5.67E-07	5.14E-07	2.35E-07	2.07E-10	5E-09	2.57E-09	2.33E-09	7.19E-10	1.08288E-08	2.678E-05	7.0466E-07	#VALUE!	1.48E-07	1.11E-09
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	0.000842	0.013421	0.007126	2.92E-07	8.8E-07	5.1E-07	4.62E-07	2.11E-07	1.86E-10	4.49E-09	2.31E-09	2.1E-09	6.46E-10	9.72943E-09	2.407E-05	6.7107E-07	#VALUE!	1.33E-07	9.95E-10
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	0.000436	0.006795	0.004014	1.51E-07	4.55E-07	2.64E-07	2.39E-07	1.09E-07	9.61E-11	2.32E-09	1.2E-09	1.08E-09	3.34E-10	5.03148E-09	1.245E-05	3.3975E-07	#VALUE!	6.86E-08	5.15E-10
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	0.000464	0.006951	0.004187	1.61E-07	4.85E-07	2.81E-07	2.55E-07	1.16E-07	1.02E-10	2.47E-09	1.27E-09	1.15E-09	3.56E-10	5.36215E-09	1.326E-05	3.4753E-07	#VALUE!	7.31E-08	5.48E-10
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	0.000497	0.006855	0.00429	1.72E-07	5.19E-07	3.01E-07	2.73E-07	1.24E-07	1.1E-10	2.65E-09	1.36E-09	1.24E-09	3.81E-10	5.74011E-09	1.42E-05	3.4274E-07	#VALUE!	7.83E-08	5.87E-10
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	0.000532	0.006915	0.004438	1.84E-07	5.56E-07	3.22E-07	2.92E-07	1.33E-07	1.17E-10	2.84E-09	1.46E-09	1.32E-09	4.09E-10	6.14966E-09	1.521E-05	3.4575E-07	#VALUE!	8.39E-08	6.29E-10
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	0.000571	0.007204	0.004671	1.98E-07	5.97E-07	3.46E-07	3.13E-07	1.43E-07	1.26E-10	3.04E-09	1.57E-09	1.42E-09	4.38E-10	6.5973E-09	1.632E-05	3.6022E-07	#VALUE!	9E-08	6.75E-10
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	0.000615	0.007388	0.004877	2.13E-07	6.43E-07	3.72E-07	3.37E-07	1.54E-07	1.36E-10	3.28E-09	1.69E-09	1.53E-09	4.72E-10	7.1047E-09	1.757E-05	3.6938E-07	#VALUE!	9.69E-08	7.27E-10
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	0.000662	0.008137	0.00528	2.29E-07	6.92E-07	4.01E-07	3.63E-07	1.66E-07	1.46E-10	3.53E-09	1.82E-09	1.65E-09	5.08E-10	7.65084E-09	1.892E-05	4.0685E-07	#VALUE!	1.04E-07	7.83E-10
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	0.000717	0.008743	0.005651	2.48E-07	7.49E-07	4.34E-07	3.93E-07	1.79E-07	1.58E-10	3.82E-09	1.97E-09	1.78E-09	5.5E-10	8.277E-09	2.047E-05	4.3717E-07	#VALUE!	1.13E-07	8.47E-10
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	0.00078	0.00905	0.005928	2.7E-07	8.15E-07	4.72E-07	4.28E-07	1.95E-07	1.72E-10	4.16E-09	2.14E-09	1.94E-09	5.98E-10	9.0092E-09	2.228E-05	4.5248E-07	#VALUE!	1.23E-07	9.22E-10
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	0.000853	0.009298	0.00619	2.95E-07	8.92E-07	5.16E-07	4.68E-07	2.13E-07	1.88E-10	4.55E-09	2.34E-09	2.12E-09	6.55E-10	9.85328E-09	2.437E-05	4.6491E-07	#VALUE!	1.34E-07	1.01E-09
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	0.000935	0.010055	0.006637	3.24E-07	9.77E-07	5.66E-07	5.13E-07	2.34E-07	2.06E-10	4.98E-09	2.57E-09	2.33E-09	7.17E-10	1.07977E-08	2.671E-05	5.0273E-07	#VALUE!	1.47E-07	1.1E-09
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	0.00103	0.010748	0.00708	3.57E-07	1.08E-06	6.23E-07	5.65E-07	2.58E-07	2.27E-10	5.49E-09	2.83E-09	2.56E-09	7.9E-10	1.18995E-08	2.943E-05	5.374E-07	#VALUE!	1.62E-07	1.22E-09
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	0.001142	0.011552	0.007554	3.95E-07	1.19E-06	6.91E-07	6.26E-07	2.86E-07	2.52E-10	6.09E-09	3.13E-09	2.84E-09	8.76E-10	1.31874E-08	3.262E-05	5.7759E-07	#VALUE!	1.8E-07	1.35E-09
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	0.001273	0.012364	0.008035	4.41E-07	1.33E-06	7.71E-07	6.98E-07	3.19E-07	2.81E-10	6.79E-09	3.5E-09	3.17E-09	9.77E-10	1.471E-08	3.638E-05	6.1819E-07	#VALUE!	2.01E-07	1.5E-09
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	0.001431	0.013215	0.008518	4.95E-07	1.5E-06	8.66E-07	7.85E-07	3.58E-07	3.16E-10	7.63E-09	3.93E-09	3.56E-09	1.1E-09	1.65265E-08	4.088E-05	6.6074E-07	#VALUE!	2.25E-07	1.69E-09
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	0.001622	0.01376	0.008908	5.61E-07	1.69E-06	9.81E-07	8.89E-07	4.06E-07	3.58E-10	8.64E-09	4.45E-09	4.03E-09	1.24E-09	1.87323E-08	4.633E-05	6.8799E-07	#VALUE!	2.55E-07	1.92E-09
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	0.001853	0.014354	0.009304	6.41E-07	1.94E-06	1.12E-06	1.02E-06	4.64E-07	4.09E-10	9.88E-09	5.08E-09	4.61E-09	1.42E-09	2.13991E-08	5.293E-05	7.177E-07	#VALUE!	2.92E-07	2.19E-09
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	0.002124	0.014988	0.009665	7.35E-07	2.22E-06	1.28E-06	1.16E-06	5.32E-07	4.69E-10	1.13E-08	5.83E-09	5.28E-09	1.63E-09	2.45313E-08	6.068E-05	7.4938E-07	#VALUE!	3.35E-07	2.51E-09
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	0.002465	0.016448	0.010865	8.53E-07	2.58E-06	1.49E-06	1.35E-06	6.17E-07	5.44E-10	1.31E-08	6.77E-09	6.13E-09	1.89E-09	2.84748E-08	7.043E-05	8.2239E-07	#VALUE!	3.88E-07	2.91E-09
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	0.002889	0.018782	0.012526	1E-06	3.02E-06	1.75E-06	1.58E-06	7.23E-07	6.38E-10	1.54E-08	7.93E-09	7.19E-09	2.22E-09	3.33691E-08	8.254E-05	9.3911E-07	#VALUE!	4.55E-07	3.41E-09
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	0.00342	0.021767	0.014799	1.18E-06	3.58E-06	2.07E-06	1.88E-06	8.56E-07	7.55E-10	1.82E-08	9.39E-09	8.51E-09	2.62E-09	3.951E-08	9.773E-05	1.0884E-06	#VALUE!	5.39E-07	4.04E-09
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	0.004095	0.025064	0.018017	1.42E-06	4.28E-06	2.48E-06	2.25E-06	1.02E-06	9.04E-10	2.18E-08	1.12E-08	1.02E-08	3.14E-09	4.73017E-08	0.000117	1.2532E-06	#VALUE!	6.45E-07	4.84E-09
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	0.004972	0.02733	0.02072	1.72E-06	5.2E-06	3.01E-06	2.73E-06	1.24E-06	1.1E-09	2.65E-08	1.36E-08	1.24E-08	3.81E-09	5.74287E-08	0.000142	1.3665E-06	#VALUE!	7.83E-07	5.87E-09
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	0.006078	0.031222	0.024427	2.1E-06	6.35E-06	3.68E-06	3.33E-06	1.52E-06	1.34E-09	3.24E-08	1.67E-08	1.51E-08	4.66E-09	7.02124E-08	0.0001737	1.5611E-06	#VALUE!	9.58E-07	7.18E-09
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	0.007472	0.036397	0.027928	2.59E-06	7.81E-06	4.52E-06	4.1E-06	1.87E-06	1.65E-09	3.98E-08	2.05E-08	1.86E-08	5.73E-09	8.63101E-08	0.0002135	1.8199E-06	#VALUE!	1.18E-06	8.83E-09
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	0.009278	0.040473	0.032242	3.21E-06	9.7E-06	5.61E-06	5.09E-06	2.32E-06	2.05E-09	4.95E-08	2.55E-08	2.31E-08	7.12E-09	1.07168E-07	0.0002651	2.0236E-06	#VALUE!	1.46E-06	1.1E-08
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	0.011519	0.044352	0.03895	3.99E-06	1.2E-05	6.97E-06	6.32E-06	2.88E-06	2.54E-09	6.14E-08	3.16E-08	2.87E-08	8.84E-09	1.33053E-07	0.0003291	2.2176E-06	#VALUE!	1.81E-06	1.36E-08
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	0.013889	0.052522	0.039959	4.81E-06	1.45E-05	8.4E-06	7.62E-06	3.48E-06	3.07E-09	7.4E-08	3.81E-08	3.46E-08	1.07E-08	1.60438E-07	0.0003968	2.6261E-06	#VALUE!	2.19E-06	1.64E-08
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	0.015189	0.06399	0.048504	5.26E-06	1.59E-05	9.19E-06	8.33E-06	3.8E-06	3.35E-09	8.1E-08	4.17E-08	3.78E-08	1.17E-08	1.75449E-07	0.000434	3.1995E-06	#VALUE!	2.39E-06	1.79E-08
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	0.013902	0.05657	0.040454	4.81E-06	1.45E-05	8.41E-06	7.62E-06	3.48E-06	3.07E-09	7.41E-08	3.82E-08	3.46E-08	1.07E-08	1.60579E-07	0.0003972	2.8285E-06	#VALUE!	2.19E-06	1.64E-08
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	0.010816	0.056447	0.03411	3.74E-06	1.13E-05	6.54E-06	5.93E-06	2.71E-06	2.39E-09	5.77E-08	2.97E-08	2.69E-08	8.3E-09	1.24931E-07	0.000309	2.8224E-06	#VALUE!	1.7E-06	1.28E-08
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	0.007604	0.042132	0.028837	2.63E-06	7.95E-06	4.6E-06	4.17E-06	1.9E-06	1.68E-09	4.05E-08	2.09E-08	1.89E-08	5.84E-09	8.78405E-08	0.0002173	2.1066E-06	#VALUE!	1.2E-06	8.98E-09
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	0.005845	0.033171	0.02155	2.02E-06	6.11E-06	3.54E-06	3.21E-06	1.46E-06	1.29E-09	3.12E-08	1.6E-08	1.45E-08	4.48E-09	6.75108E-08	0.000167	1.6586E-06	#VALUE!	9.21E-07	6.91E-09
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	0.004716	0.026773	0.015416	1.63E-06	4.93E-06	2.85E-06	2.59E-06	1.18E-06	1.04E-09	2.51E-08	1.29E-08	1.17E-08	3.62E-09	5.44712E-08	0.0001347	1.3387E-06	#VALUE!	7.43E-07	5.57E-09
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	0.003807	0.022417	0.011759	1.32E-06	3.98E-06	2.3E-06	2.09E-06	9.53E-07	8.4E-10	2.03E-08	1.04E-08	9.47E-09	2.92E-09	4.39736E-08	0.0001088	1.1209E-06	#VALUE!	6E-07	4.5E-09
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	0.003018	0.021001	0.011326	1.04E-06	3.15E-06	1.83E-06	1.66E-06	7.55E-07	6.66E-10	1.61E-08	8.28E-09	7.51E-09	2.32E-09	3.48575E-08	8.622E-05	1.05E-06	#VALUE!	4.75E-07	3.57E-09
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	0.00248	0.019306	0.010395	8.58E-07	2.59E-06	1.5E-06	1.36E-06	6.21E-07	5.47E-10	1.32E-08	6.81E-09	6.17E-09	1.9E-09	2.86426E-08	7.085E-05	9.6528E-07	#VALUE!	3.91E-07	2.93E-09
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	0.002087	0.017455	0.009231	7.22E-07	2.18E-06	1.26E-06	1.14E-06	5.22E-07	4.6E-10	1.11E-08	5.73E-09	5.19E-09	1.6E-09	2.41029E-08	5.962E-05	8.7275E-07	#VALUE!	3.29E-07	2.47E-09
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	0.001741	0.016608	0.008381	6.03E-07	1.82E-06	1.05E-06	9.55E-07	4.36E-07	3.84E-10	9.28E-09	4.78E-09	4.33E-09	1.34E-09	2.01061E-08	4.973E-05	8.3042E-07	#VALUE!	2.74E-07	2.06E-09
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	0.001477	0.016158	0.008004	5.11E-07	1.54E-06	8.94E-07	8.1E-07	3.7E-07	3.26E-10	7.87E-09	4.05E-09	3.67E-09	1.13E-09	1.70605E-08	4.22E-05	8.0788E-07	#VALUE!	2.33E-07	1.75E-09
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	0.001268	0.01578	0.007868	4.39E-07	1.33E-06	7.67E-07	6.95E-07	3.17E-07	2.8E-10	6.76E-09	3.48E-09	3.15E-09	9.73E-10	1.4645E-08	3.622E-05	7.8901E-07	#VALUE!	2E-07	1.5E-09
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	0.00109	0.016027	0.00783	3.77E-07	1.14E-06	6.59E-07	5.98E-07	2.73E-07	2.4E-10	5.81E-09	2.99E-09	2.71E-09	8.36E-10	1.25856E-08	3.113E-05	8.0135E-07	#VALUE!	1.72E-07	1.29E-09
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	0.000957	0.015769	0.007769	3.31E-07	1E-06	5.79E-07	5.25E-07	2.39E-07	2.11E-10	5.1E-09	2.63E-09	2.38E-09	7.34E-10	1.10498E-08	2.733E-05	7.8844E-07	#VALUE!	1.51E-07	1.13E-09
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	0.000862	0.014774	0.007366	2.98E-07	9E-07	5.21E-07	4.73E-07	2.16E-07	1.9E-10	4.59E-09	2.36E-09	2.14E-09	6.61E-10	9.95168E-09	2.462E-05	7.3871E-07	#VALUE!	1.36E-07	1.02E-09
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	0.00078	0.013947	0.006991	2.7E-07	8.16E-07	4.72E-07	4.28E-07	1.95E-07	1.72E-10	4.16E-09	2.14E-09	1.94E-09	5.99E-10	9.01402E-09	2.23E-05	6.9734E-07	#VALUE!	1.23E-07	9.22E-10
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	0.000444	0.006577	0.003979	1.54E-07	4.64E-07	2.68E-07	2.43E-07	1.11E-07	9.79E-11	2.36E-09	1.22E-09	1.1E-09	3.4E-10	5.12411E-09	1.267E-05	3.2886E-07	#VALUE!	6.99E-08	5.24E-10
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	0.000473	0.00662	0.00409	1.64E-07	4.95E-07	2.86E-07	2.6E-07	1.18E-07	1.04E-10	2.52E-09	1.3E-09	1.18E-09	3.63E-10	5.4677E-09	1.352E-05	3.3102E-07	#VALUE!	7.46E-08	5.59E-10
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	0.000506	0.006707	0.004214	1.75E-07	5.29E-07	3.06E-07	2.77E-07	1.27E-07	1.12E-10	2.7E-09	1.39E-09	1.26E-09	3.88E-10	5.84293E-09	1.445E-05	3.3533E-07	#VALUE!	7.97E-08	5.98E-10
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	0.000542	0.006859	0.004371	1.87E-07	5.66E-07	3.28E-07	2.97E-07	1.36E-07	1.2E-10	2.89E-09	1.49E-09	1.35E-09	4.16E-10	6.25594E-09	1.547E-05	3.4296E-07	#VALUE!	8.53E-08	6.4E-10
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	0.000581	0.007258	0.004606	2.01E-07	6.07E-07	3.51E-07	3.19E-07	1.45E-07	1.28E-10	3.1E-09	1.59E-09	1.44E-09	4.46E-10	6.70822E-09	1.659E-05	3.6288E-07	#VALUE!	9.15E-08	6.86E-10
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	0.000625	0.007688	0.004854	2.16E-07	6.53E-07	3.78E-07	3.43E-07	1.56E-07	1.38E-10	3.33E-09	1.71E-09	1.55E-09	4.79E-10	7.21444E-09	1.784E-05	3.844E-07	#VALUE!	9.84E-08	7.38E-10
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	0.000674	0.008159	0.005122	2.33E-07	7.04E-07	4.08E-07	3.7E-07	1.69E-07	1.49E-10	3.59E-09	1.85E-09	1.68E-09	5.17E-10	7.78279E-09	1.925E-05	4.0793E-07	#VALUE!	1.06E-07	7.96E-10
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	0.000729	0.008653	0.005401	2.52E-07	7.62E-07	4.41E-07	4E-07	1.83E-07	1.61E-10	3.89E-09	2E-09	1.81E-09	5.6E-10	8.42538E-09	2.084E-05	4.3266E-07	#VALUE!	1.15E-07	8.62E-10
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	0.000793	0.00898	0.005632	2.75E-07	8.29E-07	4.8E-07	4.35E-07	1.99E-07	1.75E-10	4.23E-09	2.18E-09	1.97E-09	6.09E-10	9.16509E-09	2.267E-05	4.4899E-07	#VALUE!	1.25E-07	9.37E-10
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	0.000867	0.009211	0.005825	3E-07	9.06E-07	5.25E-07	4.76E-07	2.17E-07	1.91E-10	4.62E-09	2.38E-09	2.16E-09	6.65E-10	1.00178E-08	2.478E-05	4.6057E-07	#VALUE!	1.37E-07	1.02E-09
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	0.000951	0.009754	0.006116	3.29E-07	9.94E-07	5.75E-07	5.21E-07	2.38E-07	2.1E-10	5.07E-09	2.61E-09	2.37E-09	7.3E-10	1.09819E-08	2.716E-05	4.8771E-07	#VALUE!	1.5E-07	1.12E-09
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	0.001047	0.010407	0.006423	3.62E-07	1.09E-06	6.34E-07	5.74E-07	2.62E-07	2.31E-10	5.58E-09	2.87E-09	2.61E-09	8.03E-10	1.20948E-08	2.992E-05	5.2034E-07	#VALUE!	1.65E-07	1.24E-09
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	0.001159	0.01105	0.006726	4.01E-07	1.21E-06	7.01E-07	6.36E-07	2.9E-07	2.56E-10	6.18E-09	3.18E-09	2.88E-09	8.9E-10	1.33909E-08	3.312E-05	5.5248E-07	#VALUE!	1.83E-07	1.37E-09
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	0.001291	0.011668	0.007006	4.47E-07	1.35E-06	7.81E-07	7.08E-07	3.23E-07	2.85E-10	6.88E-09	3.54E-09	3.21E-09	9.91E-10	1.49132E-08	3.689E-05	5.8342E-07	#VALUE!	2.03E-07	1.53E-09
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	0.001447	0.012096	0.00721	5.01E-07	1.51E-06	8.76E-07	7.94E-07	3.62E-07	3.19E-10	7.72E-09	3.97E-09	3.6E-09	1.11E-09	1.67198E-08	4.136E-05	6.048E-07	#VALUE!	2.28E-07	1.71E-09
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	0.001632	0.012819	0.007701	5.65E-07	1.71E-06	9.87E-07	8.95E-07	4.08E-07	3.6E-10	8.7E-09	4.48E-09	4.06E-09	1.25E-09	1.88509E-08	4.663E-05	6.4097E-07	#VALUE!	2.57E-07	1.93E-09
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	0.001852	0.013797	0.008515	6.41E-07	1.94E-06	1.12E-06	1.02E-06	4.63E-07	4.09E-10	9.87E-09	5.08E-09	4.61E-09	1.42E-09	2.13904E-08	5.291E-05	6.8986E-07	#VALUE!	2.92E-07	2.19E-09
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	0.002099	0.015093	0.009512	7.27E-07	2.19E-06	1.27E-06	1.15E-06	5.25E-07	4.63E-10	1.12E-08	5.76E-09	5.22E-09	1.61E-09	2.42488E-08	5.998E-05	7.5466E-07	#VALUE!	3.31E-07	2.48E-09
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	0.002432	0.017111	0.01117	8.42E-07	2.54E-06	1.47E-06	1.33E-06	6.09E-07	5.37E-10	1.3E-08	6.67E-09	6.05E-09	1.87E-09	2.80922E-08	6.949E-05	8.5557E-07	#VALUE!	3.83E-07	2.87E-09
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	0.002816	0.019274	0.013241	9.75E-07	2.94E-06	1.7E-06	1.54E-06	7.05E-07	6.22E-10	1.5E-08	7.73E-09	7.01E-09	2.16E-09	3.25331E-08	8.047E-05	9.6372E-07	#VALUE!	4.44E-07	3.33E-09
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	0.003286	0.021055	0.015242	1.14E-06	3.43E-06	1.99E-06	1.8E-06	8.22E-07	7.25E-10	1.75E-08	9.02E-09	8.18E-09	2.52E-09	3.79599E-08	9.389E-05	1.0528E-06	#VALUE!	5.18E-07	3.88E-09
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	0.003819	0.02314	0.017298	1.32E-06	3.99E-06	2.31E-06	2.09E-06	9.56E-07	8.43E-10	2.04E-08	1.05E-08	9.5E-09	2.93E-09	4.41108E-08	0.0001091	1.157E-06	#VALUE!	6.02E-07	4.51E-09
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	0.004504	0.02569	0.019095	1.56E-06	4.71E-06	2.73E-06	2.47E-06	1.13E-06	9.94E-10	2.4E-08	1.24E-08	1.12E-08	3.46E-09	5.20264E-08	0.0001287	1.2845E-06	#VALUE!	7.1E-07	5.32E-09
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	0.005349	0.027119	0.020321	1.85E-06	5.59E-06	3.24E-06	2.93E-06	1.34E-06	1.18E-09	2.85E-08	1.47E-08	1.33E-08	4.1E-09	6.17821E-08	0.0001528	1.356E-06	#VALUE!	8.43E-07	6.32E-09
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	0.006344	0.03108	0.023999	2.2E-06	6.63E-06	3.84E-06	3.48E-06	1.59E-06	1.4E-09	3.38E-08	1.74E-08	1.58E-08	4.87E-09	7.32858E-08	0.0001813	1.554E-06	#VALUE!	9.99E-07	7.5E-09
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	0.00752	0.03609	0.029482	2.6E-06	7.86E-06	4.55E-06	4.12E-06	1.88E-06	1.66E-09	4.01E-08	2.06E-08	1.87E-08	5.77E-09	8.68658E-08	0.0002149	1.8045E-06	#VALUE!	1.18E-06	8.89E-09
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	0.008918	0.039756	0.032331	3.09E-06	9.32E-06	5.4E-06	4.89E-06	2.23E-06	1.97E-09	4.75E-08	2.45E-08	2.22E-08	6.84E-09	1.03016E-07	0.0002548	1.9878E-06	#VALUE!	1.4E-06	1.05E-08
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	0.010262	0.041302	0.031271	3.55E-06	1.07E-05	6.21E-06	5.63E-06	2.57E-06	2.26E-09	5.47E-08	2.82E-08	2.55E-08	7.87E-09	1.18541E-07	0.0002932	2.0651E-06	#VALUE!	1.62E-06	1.21E-08
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	0.010812	0.047992	0.036926	3.74E-06	1.13E-05	6.54E-06	5.93E-06	2.71E-06	2.39E-09	5.76E-08	2.97E-08	2.69E-08	8.3E-09	1.24887E-07	0.0003089	2.3996E-06	#VALUE!	1.7E-06	1.28E-08
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	0.009972	0.043079	0.036817	3.45E-06	1.04E-05	6.03E-06	5.47E-06	2.5E-06	2.2E-09	5.32E-08	2.74E-08	2.48E-08	7.65E-09	1.15189E-07	0.0002849	2.154E-06	#VALUE!	1.57E-06	1.18E-08
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	0.008097	0.043827	0.028346	2.8E-06	8.46E-06	4.9E-06	4.44E-06	2.03E-06	1.79E-09	4.32E-08	2.22E-08	2.01E-08	6.21E-09	9.35307E-08	0.0002313	2.1913E-06	#VALUE!	1.28E-06	9.57E-09
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	0.006187	0.032417	0.02236	2.14E-06	6.47E-06	3.74E-06	3.39E-06	1.55E-06	1.37E-09	3.3E-08	1.7E-08	1.54E-08	4.75E-09	7.14636E-08	0.0001768	1.6209E-06	#VALUE!	9.75E-07	7.31E-09
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	0.004895	0.026755	0.018184	1.69E-06	5.12E-06	2.96E-06	2.68E-06	1.23E-06	1.08E-09	2.61E-08	1.34E-08	1.22E-08	3.76E-09	5.65424E-08	0.0001399	1.3378E-06	#VALUE!	7.71E-07	5.78E-09
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	0.003985	0.022739	0.014197	1.38E-06	4.17E-06	2.41E-06	2.19E-06	9.97E-07	8.79E-10	2.12E-08	1.09E-08	9.91E-09	3.06E-09	4.60321E-08	0.0001139	1.1369E-06	#VALUE!	6.28E-07	4.71E-09
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	0.003145	0.021507	0.011852	1.09E-06	3.29E-06	1.9E-06	1.73E-06	7.87E-07	6.94E-10	1.68E-08	8.63E-09	7.83E-09	2.41E-09	3.6333E-08	8.987E-05	1.0754E-06	#VALUE!	4.96E-07	3.72E-09
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	0.002554	0.020604	0.01017	8.84E-07	2.67E-06	1.55E-06	1.4E-06	6.39E-07	5.64E-10	1.36E-08	7.01E-09	6.36E-09	1.96E-09	2.95064E-08	7.298E-05	1.0302E-06	#VALUE!	4.02E-07	3.02E-09
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	0.002158	0.018571	0.009065	7.47E-07	2.26E-06	1.31E-06	1.18E-06	5.4E-07	4.76E-10	1.15E-08	5.92E-09	5.37E-09	1.66E-09	2.49254E-08	6.165E-05	9.2854E-07	#VALUE!	3.4E-07	2.55E-09
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	0.001808	0.017847	0.008678	6.26E-07	1.89E-06	1.09E-06	9.92E-07	4.53E-07	3.99E-10	9.64E-09	4.96E-09	4.5E-09	1.39E-09	2.08861E-08	5.166E-05	8.9237E-07	#VALUE!	2.85E-07	2.14E-09
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	0.001548	0.016986	0.008036	5.36E-07	1.62E-06	9.36E-07	8.49E-07	3.87E-07	3.42E-10	8.25E-09	4.25E-09	3.85E-09	1.19E-09	1.78769E-08	4.422E-05	8.4928E-07	#VALUE!	2.44E-07	1.83E-09
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	0.001329	0.01639	0.007583	4.6E-07	1.39E-06	8.04E-07	7.29E-07	3.33E-07	2.93E-10	7.08E-09	3.65E-09	3.31E-09	1.02E-09	1.53525E-08	3.797E-05	8.1948E-07	#VALUE!	2.09E-07	1.57E-09
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	0.001138	0.016419	0.007285	3.94E-07	1.19E-06	6.88E-07	6.24E-07	2.85E-07	2.51E-10	6.07E-09	3.12E-09	2.83E-09	8.73E-10	1.31437E-08	3.251E-05	8.2095E-07	#VALUE!	1.79E-07	1.34E-09
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	0.000978	0.017012	0.007178	3.38E-07	1.02E-06	5.92E-07	5.36E-07	2.45E-07	2.16E-10	5.21E-09	2.68E-09	2.43E-09	7.5E-10	1.12948E-08	2.794E-05	8.5062E-07	#VALUE!	1.54E-07	1.16E-09
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	0.000857	0.016953	0.007241	2.97E-07	8.95E-07	5.18E-07	4.7E-07	2.14E-07	1.89E-10	4.57E-09	2.35E-09	2.13E-09	6.57E-10	9.89606E-09	2.448E-05	8.4765E-07	#VALUE!	1.35E-07	1.01E-09
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	0.000779	0.015797	0.006968	2.7E-07	8.14E-07	4.71E-07	4.27E-07	1.95E-07	1.72E-10	4.15E-09	2.14E-09	1.94E-09	5.98E-10	8.99632E-09	2.225E-05	7.8983E-07	#VALUE!	1.23E-07	9.2E-10
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	0.000714	0.01455	0.006643	2.47E-07	7.46E-07	4.32E-07	3.92E-07	1.79E-07	1.58E-10	3.81E-09	1.96E-09	1.78E-09	5.48E-10	8.24691E-09	2.04E-05	7.2749E-07	#VALUE!	1.12E-07	8.44E-10
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	0.000448	0.006957	0.003984	1.55E-07	4.68E-07	2.71E-07	2.46E-07	1.12E-07	9.89E-11	2.39E-09	1.23E-09	1.12E-09	3.44E-10	5.17695E-09	1.281E-05	3.4786E-07	#VALUE!	7.06E-08	5.3E-10
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	0.00048	0.006672	0.003998	1.66E-07	5.02E-07	2.9E-07	2.63E-07	1.2E-07	1.06E-10	2.56E-09	1.32E-09	1.19E-09	3.68E-10	5.54353E-09	1.371E-05	3.3358E-07	#VALUE!	7.56E-08	5.67E-10
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	0.000512	0.006999	0.004174	1.77E-07	5.35E-07	3.1E-07	2.81E-07	1.28E-07	1.13E-10	2.73E-09	1.41E-09	1.27E-09	3.93E-10	5.91334E-09	1.463E-05	3.4997E-07	#VALUE!	8.06E-08	6.05E-10
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	0.000549	0.007051	0.004262	1.9E-07	5.74E-07	3.32E-07	3.01E-07	1.37E-07	1.21E-10	2.92E-09	1.51E-09	1.37E-09	4.21E-10	6.33832E-09	1.568E-05	3.5256E-07	#VALUE!	8.64E-08	6.48E-10
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	0.000589	0.007242	0.0044	2.04E-07	6.16E-07	3.56E-07	3.23E-07	1.47E-07	1.3E-10	3.14E-09	1.62E-09	1.47E-09	4.52E-10	6.80262E-09	1.683E-05	3.621E-07	#VALUE!	9.28E-08	6.96E-10
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	0.000633	0.007575	0.004577	2.19E-07	6.62E-07	3.83E-07	3.47E-07	1.59E-07	1.4E-10	3.38E-09	1.74E-09	1.58E-09	4.86E-10	7.31758E-09	1.81E-05	3.7875E-07	#VALUE!	9.98E-08	7.48E-10
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	0.000683	0.008009	0.004772	2.37E-07	7.14E-07	4.13E-07	3.75E-07	1.71E-07	1.51E-10	3.64E-09	1.88E-09	1.7E-09	5.24E-10	7.89357E-09	1.952E-05	4.0046E-07	#VALUE!	1.08E-07	8.07E-10
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	0.00074	0.008463	0.004974	2.56E-07	7.73E-07	4.47E-07	4.06E-07	1.85E-07	1.63E-10	3.94E-09	2.03E-09	1.84E-09	5.67E-10	8.54271E-09	2.113E-05	4.2314E-07	#VALUE!	1.17E-07	8.74E-10
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	0.000803	0.008937	0.005174	2.78E-07	8.4E-07	4.86E-07	4.41E-07	2.01E-07	1.77E-10	4.28E-09	2.2E-09	2E-09	6.16E-10	9.27801E-09	2.295E-05	4.4684E-07	#VALUE!	1.27E-07	9.49E-10
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	0.000876	0.009302	0.005332	3.03E-07	9.16E-07	5.3E-07	4.81E-07	2.19E-07	1.93E-10	4.67E-09	2.41E-09	2.18E-09	6.72E-10	1.01222E-08	2.504E-05	4.6511E-07	#VALUE!	1.38E-07	1.04E-09
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	0.000961	0.009174	0.005365	3.33E-07	1E-06	5.82E-07	5.27E-07	2.41E-07	2.12E-10	5.12E-09	2.64E-09	2.39E-09	7.38E-10	1.11057E-08	2.747E-05	4.5868E-07	#VALUE!	1.51E-07	1.14E-09
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	0.001057	0.009599	0.005519	3.66E-07	1.11E-06	6.4E-07	5.8E-07	2.65E-07	2.33E-10	5.64E-09	2.9E-09	2.63E-09	8.11E-10	1.22123E-08	3.021E-05	4.7995E-07	#VALUE!	1.67E-07	1.25E-09
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	0.001168	0.010131	0.005886	4.04E-07	1.22E-06	7.07E-07	6.4E-07	2.92E-07	2.58E-10	6.22E-09	3.2E-09	2.91E-09	8.96E-10	1.34876E-08	3.336E-05	5.0656E-07	#VALUE!	1.84E-07	1.38E-09
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	0.001295	0.010878	0.00636	4.48E-07	1.35E-06	7.84E-07	7.1E-07	3.24E-07	2.86E-10	6.9E-09	3.56E-09	3.22E-09	9.94E-10	1.49623E-08	3.701E-05	5.4392E-07	#VALUE!	2.04E-07	1.53E-09
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	0.001443	0.011954	0.006978	5E-07	1.51E-06	8.73E-07	7.92E-07	3.61E-07	3.19E-10	7.69E-09	3.96E-09	3.59E-09	1.11E-09	1.66733E-08	4.124E-05	5.977E-07	#VALUE!	2.27E-07	1.71E-09
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	0.001618	0.012735	0.007581	5.6E-07	1.69E-06	9.79E-07	8.87E-07	4.05E-07	3.57E-10	8.62E-09	4.44E-09	4.02E-09	1.24E-09	1.86867E-08	4.622E-05	6.3675E-07	#VALUE!	2.55E-07	1.91E-09
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	0.001821	0.01393	0.008786	6.31E-07	1.9E-06	1.1E-06	9.99E-07	4.56E-07	4.02E-10	9.71E-09	5E-09	4.53E-09	1.4E-09	2.10394E-08	5.204E-05	6.9649E-07	#VALUE!	2.87E-07	2.15E-09
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	0.002061	0.015361	0.01016	7.14E-07	2.15E-06	1.25E-06	1.13E-06	5.16E-07	4.55E-10	1.1E-08	5.66E-09	5.13E-09	1.58E-09	2.38092E-08	5.889E-05	7.6803E-07	#VALUE!	3.25E-07	2.44E-09
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	0.002342	0.017141	0.011857	8.11E-07	2.45E-06	1.42E-06	1.28E-06	5.86E-07	5.17E-10	1.25E-08	6.43E-09	5.83E-09	1.8E-09	2.70496E-08	6.691E-05	8.5706E-07	#VALUE!	3.69E-07	2.77E-09
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	0.002675	0.018299	0.013159	9.26E-07	2.8E-06	1.62E-06	1.47E-06	6.7E-07	5.9E-10	1.43E-08	7.34E-09	6.66E-09	2.05E-09	3.09028E-08	7.644E-05	9.1495E-07	#VALUE!	4.21E-07	3.16E-09
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	0.003065	0.019722	0.014446	1.06E-06	3.2E-06	1.85E-06	1.68E-06	7.67E-07	6.76E-10	1.63E-08	8.41E-09	7.63E-09	2.35E-09	3.54036E-08	8.757E-05	9.8612E-07	#VALUE!	4.83E-07	3.62E-09
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	0.003513	0.022112	0.01588	1.22E-06	3.67E-06	2.13E-06	1.93E-06	8.79E-07	7.75E-10	1.87E-08	9.64E-09	8.74E-09	2.7E-09	4.05832E-08	0.0001004	1.1056E-06	#VALUE!	5.53E-07	4.15E-09
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	0.004013	0.023559	0.016798	1.39E-06	4.19E-06	2.43E-06	2.2E-06	1E-06	8.85E-10	2.14E-08	1.1E-08	9.98E-09	3.08E-09	4.63495E-08	0.0001146	1.1779E-06	#VALUE!	6.32E-07	4.74E-09
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	0.004632	0.025506	0.019001	1.6E-06	4.84E-06	2.8E-06	2.54E-06	1.16E-06	1.02E-09	2.47E-08	1.27E-08	1.15E-08	3.55E-09	5.35008E-08	0.0001323	1.2753E-06	#VALUE!	7.3E-07	5.47E-09
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	0.005319	0.029762	0.022265	1.84E-06	5.56E-06	3.22E-06	2.92E-06	1.33E-06	1.17E-09	2.84E-08	1.46E-08	1.32E-08	4.08E-09	6.14412E-08	0.000152	1.4881E-06	#VALUE!	8.38E-07	6.28E-09
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	0.006119	0.033618	0.025771	2.12E-06	6.4E-06	3.7E-06	3.36E-06	1.53E-06	1.35E-09	3.26E-08	1.68E-08	1.52E-08	4.7E-09	7.06797E-08	0.0001748	1.6809E-06	#VALUE!	9.64E-07	7.23E-09
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	0.007115	0.032449	0.025638	2.46E-06	7.44E-06	4.31E-06	3.9E-06	1.78E-06	1.57E-09	3.79E-08	1.95E-08	1.77E-08	5.46E-09	8.21868E-08	0.0002033	1.6225E-06	#VALUE!	1.12E-06	8.41E-09
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	0.007696	0.032129	0.02114	2.66E-06	8.04E-06	4.66E-06	4.22E-06	1.93E-06	1.7E-09	4.1E-08	2.11E-08	1.91E-08	5.91E-09	8.88926E-08	0.0002199	1.6065E-06	#VALUE!	1.21E-06	9.09E-09
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	0.008108	0.036905	0.029862	2.81E-06	8.47E-06	4.91E-06	4.45E-06	2.03E-06	1.79E-09	4.32E-08	2.23E-08	2.02E-08	6.22E-09	9.36531E-08	0.0002316	1.8453E-06	#VALUE!	1.28E-06	9.58E-09

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	0.007522	0.033416	0.02962	2.6E-06	7.86E-06	4.55E-06	4.13E-06	1.88E-06	1.66E-09	4.01E-08	2.06E-08	1.87E-08	5.77E-09	8.68869E-08	0.0002149	1.6708E-06	#VALUE!	1.18E-06	8.89E-09
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	0.006357	0.03345	0.022605	2.2E-06	6.64E-06	3.85E-06	3.49E-06	1.59E-06	1.4E-09	3.39E-08	1.74E-08	1.58E-08	4.88E-09	7.34358E-08	0.0001816	1.6725E-06	#VALUE!	1E-06	7.51E-09
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	0.005138	0.027746	0.017554	1.78E-06	5.37E-06	3.11E-06	2.82E-06	1.29E-06	1.13E-09	2.74E-08	1.41E-08	1.28E-08	3.94E-09	5.93456E-08	0.0001468	1.3873E-06	#VALUE!	8.09E-07	6.07E-09
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	0.004113	0.022565	0.015428	1.42E-06	4.3E-06	2.49E-06	2.26E-06	1.03E-06	9.08E-10	2.19E-08	1.13E-08	1.02E-08	3.16E-09	4.75053E-08	0.0001175	1.1283E-06	#VALUE!	6.48E-07	4.86E-09
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	0.003314	0.020961	0.013447	1.15E-06	3.46E-06	2.01E-06	1.82E-06	8.3E-07	7.31E-10	1.77E-08	9.1E-09	8.25E-09	2.54E-09	3.82848E-08	9.47E-05	1.048E-06	#VALUE!	5.22E-07	3.92E-09
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	0.002656	0.020491	0.011703	9.19E-07	2.78E-06	1.61E-06	1.46E-06	6.65E-07	5.86E-10	1.42E-08	7.29E-09	6.61E-09	2.04E-09	3.06778E-08	7.588E-05	1.0246E-06	#VALUE!	4.18E-07	3.14E-09
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	0.002216	0.019285	0.009614	7.67E-07	2.32E-06	1.34E-06	1.22E-06	5.55E-07	4.89E-10	1.18E-08	6.08E-09	5.51E-09	1.7E-09	2.55944E-08	6.331E-05	9.6424E-07	#VALUE!	3.49E-07	2.62E-09
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	0.001854	0.018636	0.008687	6.42E-07	1.94E-06	1.12E-06	1.02E-06	4.64E-07	4.09E-10	9.88E-09	5.09E-09	4.61E-09	1.42E-09	2.14108E-08	5.296E-05	9.3182E-07	#VALUE!	2.92E-07	2.19E-09
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	0.001568	0.01811	0.008087	5.43E-07	1.64E-06	9.49E-07	8.6E-07	3.92E-07	3.46E-10	8.36E-09	4.3E-09	3.9E-09	1.2E-09	1.81142E-08	4.48E-05	9.0548E-07	#VALUE!	2.47E-07	1.85E-09
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	0.001368	0.017075	0.007552	4.73E-07	1.43E-06	8.28E-07	7.5E-07	3.42E-07	3.02E-10	7.29E-09	3.75E-09	3.4E-09	1.05E-09	1.57995E-08	3.908E-05	8.5375E-07	#VALUE!	2.15E-07	1.62E-09
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	0.001178	0.016769	0.007305	4.08E-07	1.23E-06	7.13E-07	6.46E-07	2.95E-07	2.6E-10	6.28E-09	3.23E-09	2.93E-09	9.04E-10	1.36051E-08	3.365E-05	8.3843E-07	#VALUE!	1.86E-07	1.39E-09
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	0.001016	0.016802	0.007157	3.52E-07	1.06E-06	6.14E-07	5.57E-07	2.54E-07	2.24E-10	5.41E-09	2.79E-09	2.53E-09	7.79E-10	1.17309E-08	2.902E-05	8.401E-07	#VALUE!	1.6E-07	1.2E-09
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	0.000899	0.016388	0.006821	3.11E-07	9.4E-07	5.44E-07	4.93E-07	2.25E-07	1.98E-10	4.79E-09	2.47E-09	2.24E-09	6.9E-10	1.03831E-08	2.568E-05	8.1941E-07	#VALUE!	1.42E-07	1.06E-09
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	0.000789	0.016407	0.006582	2.73E-07	8.25E-07	4.77E-07	4.33E-07	1.97E-07	1.74E-10	4.21E-09	2.17E-09	1.96E-09	6.05E-10	9.11388E-09	2.254E-05	8.2034E-07	#VALUE!	1.24E-07	9.32E-10
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	0.000719	0.015442	0.006074	2.49E-07	7.52E-07	4.35E-07	3.94E-07	1.8E-07	1.59E-10	3.83E-09	1.97E-09	1.79E-09	5.52E-10	8.30676E-09	2.055E-05	7.721E-07	#VALUE!	1.13E-07	8.5E-10
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	0.000648	0.015182	0.005965	2.24E-07	6.77E-07	3.92E-07	3.55E-07	1.62E-07	1.43E-10	3.45E-09	1.78E-09	1.61E-09	4.97E-10	7.48034E-09	1.85E-05	7.5909E-07	#VALUE!	1.02E-07	7.65E-10
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	0.000454	0.006828	0.003776	1.57E-07	4.75E-07	2.75E-07	2.49E-07	1.14E-07	1E-10	2.42E-09	1.25E-09	1.13E-09	3.49E-10	5.24645E-09	1.298E-05	3.4142E-07	#VALUE!	7.16E-08	5.37E-10
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	0.000486	0.006665	0.003799	1.68E-07	5.08E-07	2.94E-07	2.66E-07	1.22E-07	1.07E-10	2.59E-09	1.33E-09	1.21E-09	3.73E-10	5.60894E-09	1.387E-05	3.3326E-07	#VALUE!	7.65E-08	5.74E-10
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	0.000518	0.007048	0.003946	1.79E-07	5.41E-07	3.13E-07	2.84E-07	1.3E-07	1.14E-10	2.76E-09	1.42E-09	1.29E-09	3.97E-10	5.98011E-09	1.479E-05	3.5241E-07	#VALUE!	8.16E-08	6.12E-10
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	0.000555	0.007026	0.003988	1.92E-07	5.8E-07	3.36E-07	3.04E-07	1.39E-07	1.22E-10	2.96E-09	1.52E-09	1.38E-09	4.26E-10	6.41105E-09	1.586E-05	3.5129E-07	#VALUE!	8.74E-08	6.56E-10
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	0.000595	0.007208	0.004085	2.06E-07	6.22E-07	3.6E-07	3.27E-07	1.49E-07	1.31E-10	3.17E-09	1.63E-09	1.48E-09	4.57E-10	6.87704E-09	1.701E-05	3.604E-07	#VALUE!	9.38E-08	7.03E-10
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	0.00064	0.007391	0.004173	2.22E-07	6.69E-07	3.88E-07	3.51E-07	1.6E-07	1.41E-10	3.41E-09	1.76E-09	1.59E-09	4.91E-10	7.39782E-09	1.83E-05	3.6957E-07	#VALUE!	1.01E-07	7.57E-10
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	0.000691	0.007643	0.004273	2.39E-07	7.22E-07	4.18E-07	3.79E-07	1.73E-07	1.52E-10	3.68E-09	1.9E-09	1.72E-09	5.3E-10	7.97882E-09	1.974E-05	3.8216E-07	#VALUE!	1.09E-07	8.16E-10
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	0.000747	0.008002	0.004394	2.59E-07	7.81E-07	4.52E-07	4.1E-07	1.87E-07	1.65E-10	3.98E-09	2.05E-09	1.86E-09	5.73E-10	8.62792E-09	2.134E-05	4.0008E-07	#VALUE!	1.18E-07	8.83E-10
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	0.00081	0.008334	0.00455	2.81E-07	8.47E-07	4.9E-07	4.45E-07	2.03E-07	1.79E-10	4.32E-09	2.22E-09	2.02E-09	6.22E-10	9.36153E-09	2.316E-05	4.1668E-07	#VALUE!	1.28E-07	9.58E-10
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	0.000882	0.008671	0.004812	3.05E-07	9.22E-07	5.34E-07	4.84E-07	2.21E-07	1.95E-10	4.7E-09	2.42E-09	2.2E-09	6.77E-10	1.01936E-08	2.521E-05	4.3355E-07	#VALUE!	1.39E-07	1.04E-09
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	0.000964	0.008878	0.005039	3.34E-07	1.01E-06	5.84E-07	5.29E-07	2.41E-07	2.13E-10	5.14E-09	2.65E-09	2.4E-09	7.4E-10	1.114E-08	2.755E-05	4.4391E-07	#VALUE!	1.52E-07	1.14E-09
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	0.001057	0.009386	0.005361	3.66E-07	1.1E-06	6.4E-07	5.8E-07	2.65E-07	2.33E-10	5.64E-09	2.9E-09	2.63E-09	8.11E-10	1.22119E-08	3.021E-05	4.6931E-07	#VALUE!	1.67E-07	1.25E-09
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	0.001163	0.009939	0.005709	4.03E-07	1.22E-06	7.04E-07	6.38E-07	2.91E-07	2.57E-10	6.2E-09	3.19E-09	2.89E-09	8.93E-10	1.34362E-08	3.323E-05	4.9693E-07	#VALUE!	1.83E-07	1.37E-09
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	0.001284	0.010763	0.006207	4.45E-07	1.34E-06	7.77E-07	7.04E-07	3.21E-07	2.83E-10	6.85E-09	3.53E-09	3.2E-09	9.86E-10	1.48365E-08	3.67E-05	5.3817E-07	#VALUE!	2.02E-07	1.52E-09
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	0.001423	0.011996	0.007252	4.93E-07	1.49E-06	8.61E-07	7.8E-07	3.56E-07	3.14E-10	7.58E-09	3.91E-09	3.54E-09	1.09E-09	1.64351E-08	4.065E-05	5.9982E-07	#VALUE!	2.24E-07	1.68E-09
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	0.001584	0.012739	0.008132	5.48E-07	1.66E-06	9.58E-07	8.69E-07	3.96E-07	3.5E-10	8.44E-09	4.35E-09	3.94E-09	1.22E-09	1.8295E-08	4.525E-05	6.3697E-07	#VALUE!	2.5E-07	1.87E-09
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	0.001769	0.013586	0.009135	6.12E-07	1.85E-06	1.07E-06	9.7E-07	4.43E-07	3.9E-10	9.43E-09	4.85E-09	4.4E-09	1.36E-09	2.04296E-08	5.053E-05	6.7929E-07	#VALUE!	2.79E-07	2.09E-09
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	0.00198	0.014764	0.010303	6.86E-07	2.07E-06	1.2E-06	1.09E-06	4.96E-07	4.37E-10	1.06E-08	5.44E-09	4.93E-09	1.52E-09	2.28745E-08	5.658E-05	7.3822E-07	#VALUE!	3.12E-07	2.34E-09
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	0.002223	0.015822	0.011338	7.7E-07	2.32E-06	1.35E-06	1.22E-06	5.56E-07	4.91E-10	1.19E-08	6.1E-09	5.53E-09	1.71E-09	2.56812E-08	6.352E-05	7.9109E-07	#VALUE!	3.5E-07	2.63E-09
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	0.0025	0.016971	0.012225	8.66E-07	2.61E-06	1.51E-06	1.37E-06	6.26E-07	5.52E-10	1.33E-08	6.86E-09	6.22E-09	1.92E-09	2.88833E-08	7.144E-05	8.4855E-07	#VALUE!	3.94E-07	2.95E-09
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	0.002812	0.01871	0.013145	9.73E-07	2.94E-06	1.7E-06	1.54E-06	7.04E-07	6.21E-10	1.5E-08	7.72E-09	7E-09	2.16E-09	3.24844E-08	8.035E-05	9.355E-07	#VALUE!	4.43E-07	3.32E-09
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	0.003168	0.019719	0.013709	1.1E-06	3.31E-06	1.92E-06	1.74E-06	7.93E-07	6.99E-10	1.69E-08	8.69E-09	7.88E-09	2.43E-09	3.65933E-08	9.051E-05	9.8596E-07	#VALUE!	4.99E-07	3.74E-09
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	0.00355	0.021534	0.015432	1.23E-06	3.71E-06	2.15E-06	1.95E-06	8.89E-07	7.83E-10	1.89E-08	9.74E-09	8.83E-09	2.72E-09	4.10098E-08	0.0001014	1.0767E-06	#VALUE!	5.59E-07	4.19E-09
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	0.003982	0.025632	0.017746	1.38E-06	4.16E-06	2.41E-06	2.18E-06	9.97E-07	8.79E-10	2.12E-08	1.09E-08	9.91E-09	3.06E-09	4.59978E-08	0.0001138	1.2816E-06	#VALUE!	6.27E-07	4.7E-09
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	0.004454	0.029323	0.020745	1.54E-06	4.65E-06	2.69E-06	2.44E-06	1.11E-06	9.83E-10	2.37E-08	1.22E-08	1.11E-08	3.42E-09	5.14441E-08	0.0001272	1.4661E-06	#VALUE!	7.02E-07	5.26E-09
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	0.005073	0.030461	0.021904	1.76E-06	5.3E-06	3.07E-06	2.78E-06	1.27E-06	1.12E-09	2.7E-08	1.39E-08	1.26E-08	3.89E-09	5.85986E-08	0.0001449	1.523E-06	#VALUE!	7.99E-07	5.99E-09
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	0.005731	0.022969	0.016763	1.98E-06	5.99E-06	3.47E-06	3.14E-06	1.43E-06	1.26E-09	3.05E-08	1.57E-08	1.43E-08	4.4E-09	6.61955E-08	0.0001637	1.1485E-06	#VALUE!	9.03E-07	6.77E-09
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	0.006239	0.026687	0.022512	2.16E-06	6.52E-06	3.77E-06	3.42E-06	1.56E-06	1.38E-09	3.33E-08	1.71E-08	1.55E-08	4.79E-09	7.20665E-08	0.0001783	1.3343E-06	#VALUE!	9.83E-07	7.37E-09
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	0.006325	0.029137	0.025202	2.19E-06	6.61E-06	3.83E-06	3.47E-06	1.58E-06	1.4E-09	3.37E-08	1.74E-08	1.57E-08	4.85E-09	7.30561E-08	0.0001807	1.4569E-06	#VALUE!	9.96E-07	7.47E-09
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	0.005901	0.026581	0.023833	2.04E-06	6.17E-06	3.57E-06	3.24E-06	1.48E-06	1.3E-09	3.15E-08	1.62E-08	1.47E-08	4.53E-09	6.81629E-08	0.0001686	1.329E-06	#VALUE!	9.3E-07	6.97E-09
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	0.00513	0.025724	0.018444	1.78E-06	5.36E-06	3.1E-06	2.81E-06	1.28E-06	1.13E-09	2.73E-08	1.41E-08	1.28E-08	3.94E-09	5.92571E-08	0.0001466	1.2862E-06	#VALUE!	8.08E-07	6.06E-09
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	0.004253	0.024471	0.015289	1.47E-06	4.45E-06	2.57E-06	2.33E-06	1.06E-06	9.39E-10	2.27E-08	1.17E-08	1.06E-08	3.26E-09	4.91248E-08	0.0001215	1.2235E-06	#VALUE!	6.7E-07	5.02E-09
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	0.00346	0.020065	0.013483	1.2E-06	3.62E-06	2.09E-06	1.9E-06	8.66E-07	7.63E-10	1.84E-08	9.5E-09	8.61E-09	2.65E-09	3.99624E-08	9.885E-05	1.0032E-06	#VALUE!	5.45E-07	4.09E-09
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	0.002764	0.020322	0.012707	9.57E-07	2.89E-06	1.67E-06	1.52E-06	6.92E-07	6.1E-10	1.47E-08	7.59E-09	6.88E-09	2.12E-09	3.19277E-08	7.897E-05	1.0161E-06	#VALUE!	4.35E-07	3.27E-09
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	0.002269	0.019433	0.011257	7.85E-07	2.37E-06	1.37E-06	1.24E-06	5.68E-07	5.01E-10	1.21E-08	6.23E-09	5.65E-09	1.74E-09	2.62087E-08	6.483E-05	9.7163E-07	#VALUE!	3.57E-07	2.68E-09
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	0.001926	0.018191	0.009495	6.67E-07	2.01E-06	1.17E-06	1.06E-06	4.82E-07	4.25E-10	1.03E-08	5.29E-09	4.79E-09	1.48E-09	2.22498E-08	5.503E-05	9.0957E-07	#VALUE!	3.03E-07	2.28E-09
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	0.001596	0.018684	0.008488	5.53E-07	1.67E-06	9.66E-07	8.75E-07	3.99E-07	3.52E-10	8.51E-09	4.38E-09	3.97E-09	1.22E-09	1.84364E-08	4.56E-05	9.3419E-07	#VALUE!	2.51E-07	1.89E-09
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	0.001365	0.018203	0.008185	4.73E-07	1.43E-06	8.26E-07	7.49E-07	3.42E-07	3.01E-10	7.28E-09	3.75E-09	3.4E-09	1.05E-09	1.57717E-08	3.901E-05	9.1016E-07	#VALUE!	2.15E-07	1.61E-09
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	0.00119	0.017417	0.007559	4.12E-07	1.24E-06	7.2E-07	6.53E-07	2.98E-07	2.63E-10	6.34E-09	3.27E-09	2.96E-09	9.13E-10	1.37419E-08	3.399E-05	8.7087E-07	#VALUE!	1.87E-07	1.41E-09
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	0.001021	0.01773	0.007477	3.53E-07	1.07E-06	6.17E-07	5.6E-07	2.55E-07	2.25E-10	5.44E-09	2.8E-09	2.54E-09	7.83E-10	1.17883E-08	2.916E-05	8.865E-07	#VALUE!	1.61E-07	1.21E-09
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	0.000904	0.017269	0.006993	3.13E-07	9.45E-07	5.47E-07	4.96E-07	2.26E-07	2E-10	4.82E-09	2.48E-09	2.25E-09	6.94E-10	1.04454E-08	2.584E-05	8.6343E-07	#VALUE!	1.42E-07	1.07E-09
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	0.000801	0.017107	0.00651	2.77E-07	8.38E-07	4.85E-07	4.4E-07	2.01E-07	1.77E-10	4.27E-09	2.2E-09	1.99E-09	6.15E-10	9.25739E-09	2.29E-05	8.5535E-07	#VALUE!	1.26E-07	9.47E-10
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	0.000728	0.016024	0.006198	2.52E-07	7.61E-07	4.4E-07	3.99E-07	1.82E-07	1.61E-10	3.88E-09	2E-09	1.81E-09	5.58E-10	8.40703E-09	2.079E-05	8.0122E-07	#VALUE!	1.15E-07	8.6E-10
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	0.000652	0.015871	0.005986	2.26E-07	6.82E-07	3.95E-07	3.58E-07	1.63E-07	1.44E-10	3.48E-09	1.79E-09	1.62E-09	5.01E-10	7.53482E-09	1.864E-05	7.9356E-07	#VALUE!	1.03E-07	7.71E-10
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	0.000586	0.015779	0.005758	2.03E-07	6.12E-07	3.54E-07	3.21E-07	1.47E-07	1.29E-10	3.12E-09	1.61E-09	1.46E-09	4.5E-10	6.76748E-09	1.674E-05	7.8894E-07	#VALUE!	9.23E-08	6.92E-10
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	0.00046	0.006475	0.003449	1.59E-07	4.81E-07	2.78E-07	2.52E-07	1.15E-07	1.02E-10	2.45E-09	1.26E-09	1.15E-09	3.53E-10	5.31627E-09	1.315E-05	3.2377E-07	#VALUE!	7.25E-08	5.44E-10
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	0.00049	0.00658	0.003505	1.7E-07	5.13E-07	2.97E-07	2.69E-07	1.23E-07	1.08E-10	2.61E-09	1.35E-09	1.22E-09	3.76E-10	5.66515E-09	1.401E-05	3.2901E-07	#VALUE!	7.73E-08	5.79E-10
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	0.000523	0.006851	0.003592	1.81E-07	5.47E-07	3.16E-07	2.87E-07	1.31E-07	1.15E-10	2.79E-09	1.44E-09	1.3E-09	4.01E-10	6.04151E-09	1.494E-05	3.4255E-07	#VALUE!	8.24E-08	6.18E-10
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	0.00056	0.006972	0.003642	1.94E-07	5.85E-07	3.39E-07	3.07E-07	1.4E-07	1.23E-10	2.98E-09	1.54E-09	1.39E-09	4.29E-10	6.46399E-09	1.599E-05	3.4862E-07	#VALUE!	8.82E-08	6.61E-10
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	0.0006	0.00706	0.003674	2.08E-07	6.27E-07	3.63E-07	3.29E-07	1.5E-07	1.32E-10	3.2E-09	1.65E-09	1.49E-09	4.6E-10	6.93129E-09	1.714E-05	3.5299E-07	#VALUE!	9.45E-08	7.09E-10
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	0.000645	0.007124	0.003761	2.23E-07	6.74E-07	3.9E-07	3.54E-07	1.61E-07	1.42E-10	3.44E-09	1.77E-09	1.6E-09	4.95E-10	7.44985E-09	1.843E-05	3.5618E-07	#VALUE!	1.02E-07	7.62E-10
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	0.000695	0.007377	0.003964	2.4E-07	7.26E-07	4.2E-07	3.81E-07	1.74E-07	1.53E-10	3.7E-09	1.91E-09	1.73E-09	5.33E-10	8.02352E-09	1.985E-05	3.6883E-07	#VALUE!	1.09E-07	8.21E-10
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	0.00075	0.007756	0.004212	2.6E-07	7.84E-07	4.54E-07	4.11E-07	1.88E-07	1.65E-10	4E-09	2.06E-09	1.87E-09	5.75E-10	8.66219E-09	2.143E-05	3.878E-07	#VALUE!	1.18E-07	8.86E-10
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	0.000812	0.008138	0.004477	2.81E-07	8.49E-07	4.91E-07	4.45E-07	2.03E-07	1.79E-10	4.33E-09	2.23E-09	2.02E-09	6.23E-10	9.37778E-09	2.32E-05	4.0688E-07	#VALUE!	1.28E-07	9.59E-10
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	0.000882	0.008526	0.004727	3.05E-07	9.21E-07	5.33E-07	4.84E-07	2.21E-07	1.95E-10	4.7E-09	2.42E-09	2.19E-09	6.76E-10	1.01831E-08	2.519E-05	4.2632E-07	#VALUE!	1.39E-07	1.04E-09
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	0.00096	0.009078	0.005047	3.32E-07	1E-06	5.81E-07	5.26E-07	2.4E-07	2.12E-10	5.12E-09	2.63E-09	2.39E-09	7.37E-10	1.1087E-08	2.742E-05	4.539E-07	#VALUE!	1.51E-07	1.13E-09
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	0.001048	0.009598	0.005325	3.63E-07	1.1E-06	6.34E-07	5.75E-07	2.62E-07	2.31E-10	5.59E-09	2.88E-09	2.61E-09	8.04E-10	1.21094E-08	2.995E-05	4.799E-07	#VALUE!	1.65E-07	1.24E-09
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	0.001148	0.010038	0.005944	3.98E-07	1.2E-06	6.95E-07	6.3E-07	2.87E-07	2.53E-10	6.12E-09	3.15E-09	2.86E-09	8.81E-10	1.32661E-08	3.281E-05	5.0192E-07	#VALUE!	1.81E-07	1.36E-09
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	0.001261	0.010941	0.006737	4.37E-07	1.32E-06	7.63E-07	6.92E-07	3.16E-07	2.78E-10	6.72E-09	3.46E-09	3.14E-09	9.68E-10	1.45691E-08	3.604E-05	5.4703E-07	#VALUE!	1.99E-07	1.49E-09
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	0.001389	0.011908	0.007632	4.81E-07	1.45E-06	8.4E-07	7.62E-07	3.48E-07	3.06E-10	7.4E-09	3.81E-09	3.45E-09	1.07E-09	1.60408E-08	3.968E-05	5.9541E-07	#VALUE!	2.19E-07	1.64E-09
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	0.001533	0.012458	0.008419	5.31E-07	1.6E-06	9.28E-07	8.41E-07	3.84E-07	3.38E-10	8.17E-09	4.21E-09	3.81E-09	1.18E-09	1.77106E-08	4.381E-05	6.2289E-07	#VALUE!	2.42E-07	1.81E-09
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	0.001696	0.013404	0.009292	5.87E-07	1.77E-06	1.03E-06	9.3E-07	4.24E-07	3.74E-10	9.04E-09	4.65E-09	4.22E-09	1.3E-09	1.95863E-08	4.845E-05	6.7018E-07	#VALUE!	2.67E-07	2E-09
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	0.001878	0.014198	0.010048	6.5E-07	1.96E-06	1.14E-06	1.03E-06	4.7E-07	4.14E-10	1E-08	5.15E-09	4.67E-09	1.44E-09	2.16938E-08	5.366E-05	7.0991E-07	#VALUE!	2.96E-07	2.22E-09
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	0.002081	0.015308	0.010799	7.2E-07	2.18E-06	1.26E-06	1.14E-06	5.21E-07	4.59E-10	1.11E-08	5.71E-09	5.18E-09	1.6E-09	2.40372E-08	5.946E-05	7.6541E-07	#VALUE!	3.28E-07	2.46E-09
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	0.002307	0.016283	0.0112	7.99E-07	2.41E-06	1.4E-06	1.27E-06	5.77E-07	5.09E-10	1.23E-08	6.33E-09	5.74E-09	1.77E-09	2.66518E-08	6.592E-05	8.1413E-07	#VALUE!	3.63E-07	2.73E-09
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	0.002558	0.017096	0.01154	8.86E-07	2.67E-06	1.55E-06	1.4E-06	6.4E-07	5.65E-10	1.36E-08	7.02E-09	6.36E-09	1.96E-09	2.95498E-08	7.309E-05	8.5482E-07	#VALUE!	4.03E-07	3.02E-09
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	0.002837	0.018269	0.01275	9.82E-07	2.97E-06	1.72E-06	1.56E-06	7.1E-07	6.26E-10	1.51E-08	7.79E-09	7.06E-09	2.18E-09	3.27693E-08	8.105E-05	9.1346E-07	#VALUE!	4.47E-07	3.35E-09
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	0.003093	0.023283	0.015415	1.07E-06	3.23E-06	1.87E-06	1.7E-06	7.74E-07	6.83E-10	1.65E-08	8.49E-09	7.69E-09	2.37E-09	3.57255E-08	8.837E-05	1.1641E-06	#VALUE!	4.87E-07	3.65E-09
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	0.003395	0.026245	0.017082	1.18E-06	3.55E-06	2.05E-06	1.86E-06	8.5E-07	7.49E-10	1.81E-08	9.32E-09	8.45E-09	2.61E-09	3.92202E-08	9.701E-05	1.3123E-06	#VALUE!	5.35E-07	4.01E-09
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	0.003817	0.026472	0.018128	1.32E-06	3.99E-06	2.31E-06	2.09E-06	9.55E-07	8.42E-10	2.03E-08	1.05E-08	9.5E-09	2.93E-09	4.40937E-08	0.0001091	1.3236E-06	#VALUE!	6.01E-07	4.51E-09
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	0.004359	0.018464	0.014694	1.51E-06	4.56E-06	2.64E-06	2.39E-06	1.09E-06	9.62E-10	2.32E-08	1.2E-08	1.08E-08	3.34E-09	5.03479E-08	0.0001245	9.2319E-07	#VALUE!	6.87E-07	5.15E-09
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	0.004779	0.020568	0.01623	1.65E-06	4.99E-06	2.89E-06	2.62E-06	1.2E-06	1.05E-09	2.55E-08	1.31E-08	1.19E-08	3.67E-09	5.5199E-08	0.0001365	1.0284E-06	#VALUE!	7.53E-07	5.65E-09
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	0.005067	0.022675	0.019885	1.75E-06	5.3E-06	3.07E-06	2.78E-06	1.27E-06	1.12E-09	2.7E-08	1.39E-08	1.26E-08	3.89E-09	5.85324E-08	0.0001448	1.1337E-06	#VALUE!	7.98E-07	5.99E-09
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	0.005075	0.023339	0.020352	1.76E-06	5.3E-06	3.07E-06	2.78E-06	1.27E-06	1.12E-09	2.71E-08	1.39E-08	1.26E-08	3.89E-09	5.86179E-08	0.000145	1.1669E-06	#VALUE!	7.99E-07	6E-09
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	0.004764	0.021581	0.01921	1.65E-06	4.98E-06	2.88E-06	2.61E-06	1.19E-06	1.05E-09	2.54E-08	1.31E-08	1.19E-08	3.66E-09	5.50265E-08	0.0001361	1.079E-06	#VALUE!	7.5E-07	5.63E-09
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	0.004207	0.02033	0.016332	1.46E-06	4.4E-06	2.55E-06	2.31E-06	1.05E-06	9.28E-10	2.24E-08	1.15E-08	1.05E-08	3.23E-09	4.86005E-08	0.0001202	1.0165E-06	#VALUE!	6.63E-07	4.97E-09
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	0.003556	0.021118	0.01384	1.23E-06	3.72E-06	2.15E-06	1.95E-06	8.9E-07	7.85E-10	1.9E-08	9.76E-09	8.85E-09	2.73E-09	4.10803E-08	0.0001016	1.0559E-06	#VALUE!	5.6E-07	4.2E-09
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	0.002939	0.01862	0.012196	1.02E-06	3.07E-06	1.78E-06	1.61E-06	7.35E-07	6.49E-10	1.57E-08	8.07E-09	7.31E-09	2.26E-09	3.39458E-08	8.396E-05	9.3101E-07	#VALUE!	4.63E-07	3.47E-09
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	0.002389	0.018665	0.011419	8.27E-07	2.5E-06	1.45E-06	1.31E-06	5.98E-07	5.27E-10	1.27E-08	6.56E-09	5.94E-09	1.83E-09	2.75978E-08	6.826E-05	9.3323E-07	#VALUE!	3.76E-07	2.82E-09
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	0.001989	0.018054	0.010435	6.89E-07	2.08E-06	1.2E-06	1.09E-06	4.98E-07	4.39E-10	1.06E-08	5.46E-09	4.95E-09	1.53E-09	2.29794E-08	5.684E-05	9.0271E-07	#VALUE!	3.13E-07	2.35E-09
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	0.001665	0.017716	0.00932	5.76E-07	1.74E-06	1.01E-06	9.13E-07	4.17E-07	3.67E-10	8.87E-09	4.57E-09	4.14E-09	1.28E-09	1.92288E-08	4.756E-05	8.8578E-07	#VALUE!	2.62E-07	1.97E-09
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	0.00138	0.01829	0.008265	4.78E-07	1.44E-06	8.35E-07	7.57E-07	3.45E-07	3.04E-10	7.35E-09	3.79E-09	3.43E-09	1.06E-09	1.5938E-08	3.942E-05	9.1449E-07	#VALUE!	2.17E-07	1.63E-09
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	0.00119	0.018031	0.008075	4.12E-07	1.24E-06	7.2E-07	6.53E-07	2.98E-07	2.63E-10	6.35E-09	3.27E-09	2.96E-09	9.13E-10	1.37501E-08	3.401E-05	9.0157E-07	#VALUE!	1.88E-07	1.41E-09
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	0.001052	0.017252	0.00762	3.64E-07	1.1E-06	6.36E-07	5.77E-07	2.63E-07	2.32E-10	5.61E-09	2.89E-09	2.62E-09	8.07E-10	1.2149E-08	3.005E-05	8.6259E-07	#VALUE!	1.66E-07	1.24E-09
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	0.00092	0.01726	0.007274	3.18E-07	9.61E-07	5.56E-07	5.04E-07	2.3E-07	2.03E-10	4.9E-09	2.52E-09	2.29E-09	7.06E-10	1.06226E-08	2.627E-05	8.6298E-07	#VALUE!	1.45E-07	1.09E-09
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	0.000807	0.017434	0.006872	2.79E-07	8.44E-07	4.88E-07	4.43E-07	2.02E-07	1.78E-10	4.3E-09	2.22E-09	2.01E-09	6.19E-10	9.32348E-09	2.306E-05	8.7171E-07	#VALUE!	1.27E-07	9.54E-10
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	0.000736	0.016381	0.006343	2.55E-07	7.69E-07	4.45E-07	4.04E-07	1.84E-07	1.62E-10	3.92E-09	2.02E-09	1.83E-09	5.65E-10	8.50129E-09	2.103E-05	8.1904E-07	#VALUE!	1.16E-07	8.7E-10
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	0.000667	0.015865	0.005882	2.31E-07	6.97E-07	4.03E-07	3.66E-07	1.67E-07	1.47E-10	3.55E-09	1.83E-09	1.66E-09	5.12E-10	7.7005E-09	1.905E-05	7.9324E-07	#VALUE!	1.05E-07	7.88E-10
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	0.000592	0.016022	0.005608	2.05E-07	6.18E-07	3.58E-07	3.24E-07	1.48E-07	1.31E-10	3.15E-09	1.62E-09	1.47E-09	4.54E-10	6.83321E-09	1.69E-05	8.0109E-07	#VALUE!	9.32E-08	6.99E-10
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	0.000534	0.015845	0.00549	1.85E-07	5.58E-07	3.23E-07	2.93E-07	1.34E-07	1.18E-10	2.85E-09	1.47E-09	1.33E-09	4.1E-10	6.16832E-09	1.526E-05	7.9227E-07	#VALUE!	8.41E-08	6.31E-10
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	0.000464	0.006279	0.00312	1.61E-07	4.85E-07	2.81E-07	2.55E-07	1.16E-07	1.02E-10	2.47E-09	1.27E-09	1.16E-09	3.56E-10	5.36261E-09	1.326E-05	3.1395E-07	#VALUE!	7.31E-08	5.49E-10
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	0.000494	0.006458	0.003201	1.71E-07	5.16E-07	2.99E-07	2.71E-07	1.24E-07	1.09E-10	2.63E-09	1.36E-09	1.23E-09	3.79E-10	5.70597E-09	1.411E-05	3.2288E-07	#VALUE!	7.78E-08	5.84E-10
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	0.000527	0.006693	0.00332	1.82E-07	5.5E-07	3.19E-07	2.89E-07	1.32E-07	1.16E-10	2.81E-09	1.45E-09	1.31E-09	4.04E-10	6.08184E-09	1.504E-05	3.3465E-07	#VALUE!	8.29E-08	6.22E-10
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	0.000562	0.007106	0.003552	1.94E-07	5.87E-07	3.4E-07	3.08E-07	1.41E-07	1.24E-10	2.99E-09	1.54E-09	1.4E-09	4.31E-10	6.48856E-09	1.605E-05	3.5529E-07	#VALUE!	8.85E-08	6.64E-10
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	0.000602	0.007046	0.003638	2.08E-07	6.3E-07	3.64E-07	3.3E-07	1.51E-07	1.33E-10	3.21E-09	1.65E-09	1.5E-09	4.62E-10	6.95719E-09	1.721E-05	3.523E-07	#VALUE!	9.49E-08	7.12E-10
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	0.000646	0.007217	0.0038	2.24E-07	6.75E-07	3.91E-07	3.54E-07	1.62E-07	1.43E-10	3.44E-09	1.77E-09	1.61E-09	4.96E-10	7.464E-09	1.846E-05	3.6085E-07	#VALUE!	1.02E-07	7.63E-10
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	0.000694	0.007619	0.004035	2.4E-07	7.26E-07	4.2E-07	3.81E-07	1.74E-07	1.53E-10	3.7E-09	1.91E-09	1.73E-09	5.33E-10	8.0217E-09	1.984E-05	3.8095E-07	#VALUE!	1.09E-07	8.2E-10
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	0.000748	0.007897	0.004234	2.59E-07	7.82E-07	4.53E-07	4.1E-07	1.87E-07	1.65E-10	3.99E-09	2.05E-09	1.86E-09	5.74E-10	8.64394E-09	2.138E-05	3.9485E-07	#VALUE!	1.18E-07	8.84E-10
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	0.000808	0.008181	0.004419	2.8E-07	8.45E-07	4.89E-07	4.43E-07	2.02E-07	1.78E-10	4.31E-09	2.22E-09	2.01E-09	6.2E-10	9.33691E-09	2.309E-05	4.0907E-07	#VALUE!	1.27E-07	9.55E-10
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	0.000875	0.0087	0.004677	3.03E-07	9.14E-07	5.29E-07	4.8E-07	2.19E-07	1.93E-10	4.66E-09	2.4E-09	2.18E-09	6.71E-10	1.01058E-08	2.5E-05	4.3502E-07	#VALUE!	1.38E-07	1.03E-09
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	0.000949	0.009118	0.005146	3.29E-07	9.92E-07	5.74E-07	5.21E-07	2.38E-07	2.09E-10	5.06E-09	2.61E-09	2.36E-09	7.28E-10	1.09655E-08	2.712E-05	4.5588E-07	#VALUE!	1.5E-07	1.12E-09
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	0.001032	0.009711	0.005751	3.57E-07	1.08E-06	6.25E-07	5.66E-07	2.58E-07	2.28E-10	5.5E-09	2.83E-09	2.57E-09	7.92E-10	1.19233E-08	2.949E-05	4.8556E-07	#VALUE!	1.63E-07	1.22E-09
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	0.001125	0.010326	0.006391	3.89E-07	1.18E-06	6.81E-07	6.17E-07	2.81E-07	2.48E-10	6E-09	3.09E-09	2.8E-09	8.63E-10	1.29923E-08	3.214E-05	5.1631E-07	#VALUE!	1.77E-07	1.33E-09
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	0.001228	0.010527	0.006916	4.25E-07	1.28E-06	7.43E-07	6.74E-07	3.07E-07	2.71E-10	6.55E-09	3.37E-09	3.06E-09	9.42E-10	1.41878E-08	3.509E-05	5.2636E-07	#VALUE!	1.93E-07	1.45E-09
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	0.001343	0.011443	0.007705	4.65E-07	1.4E-06	8.12E-07	7.36E-07	3.36E-07	2.96E-10	7.16E-09	3.68E-09	3.34E-09	1.03E-09	1.55086E-08	3.836E-05	5.7217E-07	#VALUE!	2.12E-07	1.59E-09
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	0.001469	0.012305	0.008444	5.09E-07	1.54E-06	8.89E-07	8.06E-07	3.68E-07	3.24E-10	7.83E-09	4.03E-09	3.66E-09	1.13E-09	1.69715E-08	4.198E-05	6.1523E-07	#VALUE!	2.31E-07	1.74E-09
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	0.001609	0.01319	0.009136	5.57E-07	1.68E-06	9.73E-07	8.82E-07	4.03E-07	3.55E-10	8.58E-09	4.42E-09	4E-09	1.23E-09	1.85823E-08	4.596E-05	6.5949E-07	#VALUE!	2.53E-07	1.9E-09
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	0.001764	0.013431	0.009366	6.11E-07	1.84E-06	1.07E-06	9.67E-07	4.41E-07	3.89E-10	9.4E-09	4.84E-09	4.39E-09	1.35E-09	2.03738E-08	5.039E-05	6.7153E-07	#VALUE!	2.78E-07	2.08E-09
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	0.00193	0.014659	0.009843	6.68E-07	2.02E-06	1.17E-06	1.06E-06	4.83E-07	4.26E-10	1.03E-08	5.3E-09	4.8E-09	1.48E-09	2.22993E-08	5.516E-05	7.3293E-07	#VALUE!	3.04E-07	2.28E-09
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	0.002116	0.014924	0.009842	7.33E-07	2.21E-06	1.28E-06	1.16E-06	5.3E-07	4.67E-10	1.13E-08	5.81E-09	5.27E-09	1.62E-09	2.44446E-08	6.046E-05	7.4619E-07	#VALUE!	3.33E-07	2.5E-09
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	0.002314	0.016249	0.010941	8.01E-07	2.42E-06	1.4E-06	1.27E-06	5.79E-07	5.11E-10	1.23E-08	6.35E-09	5.76E-09	1.78E-09	2.67303E-08	6.612E-05	8.1244E-07	#VALUE!	3.65E-07	2.73E-09
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	0.002508	0.019461	0.012796	8.68E-07	2.62E-06	1.52E-06	1.38E-06	6.28E-07	5.53E-10	1.34E-08	6.88E-09	6.24E-09	1.92E-09	2.89648E-08	7.164E-05	9.7306E-07	#VALUE!	3.95E-07	2.96E-09
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	0.002671	0.023928	0.015091	9.25E-07	2.79E-06	1.62E-06	1.47E-06	6.68E-07	5.89E-10	1.42E-08	7.33E-09	6.65E-09	2.05E-09	3.08535E-08	7.632E-05	1.1964E-06	#VALUE!	4.21E-07	3.16E-09
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	0.002963	0.024206	0.015413	1.03E-06	3.1E-06	1.79E-06	1.63E-06	7.42E-07	6.54E-10	1.58E-08	8.13E-09	7.37E-09	2.27E-09	3.4228E-08	8.466E-05	1.2103E-06	#VALUE!	4.67E-07	3.5E-09
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	0.003402	0.017639	0.013664	1.18E-06	3.56E-06	2.06E-06	1.87E-06	8.51E-07	7.51E-10	1.81E-08	9.34E-09	8.46E-09	2.61E-09	3.92912E-08	9.719E-05	8.8197E-07	#VALUE!	5.36E-07	4.02E-09
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	0.003727	0.019503	0.014712	1.29E-06	3.9E-06	2.25E-06	2.04E-06	9.33E-07	8.22E-10	1.99E-08	1.02E-08	9.27E-09	2.86E-09	4.3047E-08	0.0001065	9.7513E-07	#VALUE!	5.87E-07	4.4E-09
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	0.004022	0.020467	0.015825	1.39E-06	4.2E-06	2.43E-06	2.21E-06	1.01E-06	8.88E-10	2.14E-08	1.1E-08	1E-08	3.09E-09	4.64628E-08	0.0001149	1.0233E-06	#VALUE!	6.34E-07	4.75E-09
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	0.004203	0.020416	0.017954	1.46E-06	4.39E-06	2.54E-06	2.31E-06	1.05E-06	9.28E-10	2.24E-08	1.15E-08	1.05E-08	3.23E-09	4.85533E-08	0.0001201	1.0208E-06	#VALUE!	6.62E-07	4.97E-09
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	0.004185	0.020477	0.018809	1.45E-06	4.37E-06	2.53E-06	2.3E-06	1.05E-06	9.24E-10	2.23E-08	1.15E-08	1.04E-08	3.21E-09	4.83417E-08	0.0001196	1.0238E-06	#VALUE!	6.59E-07	4.94E-09
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	0.003936	0.018726	0.016922	1.36E-06	4.11E-06	2.38E-06	2.16E-06	9.85E-07	8.69E-10	2.1E-08	1.08E-08	9.79E-09	3.02E-09	4.54638E-08	0.0001125	9.3628E-07	#VALUE!	6.2E-07	4.65E-09
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	0.003518	0.018306	0.014609	1.22E-06	3.68E-06	2.13E-06	1.93E-06	8.81E-07	7.76E-10	1.88E-08	9.66E-09	8.75E-09	2.7E-09	4.06414E-08	0.0001005	9.1532E-07	#VALUE!	5.54E-07	4.16E-09
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	0.00301	0.018072	0.012765	1.04E-06	3.15E-06	1.82E-06	1.65E-06	7.53E-07	6.64E-10	1.6E-08	8.26E-09	7.49E-09	2.31E-09	3.47697E-08	8.6E-05	9.0359E-07	#VALUE!	4.74E-07	3.56E-09
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	0.002544	0.017044	0.010881	8.81E-07	2.66E-06	1.54E-06	1.4E-06	6.37E-07	5.61E-10	1.36E-08	6.98E-09	6.33E-09	1.95E-09	2.9383E-08	7.268E-05	8.5218E-07	#VALUE!	4.01E-07	3.01E-09
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	0.002125	0.01655	0.01006	7.36E-07	2.22E-06	1.29E-06	1.17E-06	5.32E-07	4.69E-10	1.13E-08	5.83E-09	5.29E-09	1.63E-09	2.45514E-08	6.073E-05	8.2748E-07	#VALUE!	3.35E-07	2.51E-09
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	0.001772	0.016461	0.009471	6.13E-07	1.85E-06	1.07E-06	9.72E-07	4.44E-07	3.91E-10	9.45E-09	4.86E-09	4.41E-09	1.36E-09	2.04694E-08	5.063E-05	8.2306E-07	#VALUE!	2.79E-07	2.09E-09
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	0.001472	0.016988	0.008837	5.09E-07	1.54E-06	8.91E-07	8.07E-07	3.68E-07	3.25E-10	7.85E-09	4.04E-09	3.66E-09	1.13E-09	1.70003E-08	4.205E-05	8.4938E-07	#VALUE!	2.32E-07	1.74E-09
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	0.001213	0.017978	0.008196	4.2E-07	1.27E-06	7.34E-07	6.65E-07	3.04E-07	2.68E-10	6.47E-09	3.33E-09	3.02E-09	9.31E-10	1.40125E-08	3.466E-05	8.9888E-07	#VALUE!	1.91E-07	1.43E-09
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	0.001059	0.017501	0.007599	3.67E-07	1.11E-06	6.41E-07	5.81E-07	2.65E-07	2.34E-10	5.64E-09	2.91E-09	2.63E-09	8.12E-10	1.22308E-08	3.025E-05	8.7505E-07	#VALUE!	1.67E-07	1.25E-09
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	0.00093	0.017368	0.007491	3.22E-07	9.72E-07	5.63E-07	5.1E-07	2.33E-07	2.05E-10	4.96E-09	2.55E-09	2.31E-09	7.13E-10	1.07392E-08	2.656E-05	8.6841E-07	#VALUE!	1.46E-07	1.1E-09
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	0.000833	0.016653	0.007123	2.88E-07	8.7E-07	5.04E-07	4.57E-07	2.08E-07	1.84E-10	4.44E-09	2.28E-09	2.07E-09	6.39E-10	9.61683E-09	2.379E-05	8.3264E-07	#VALUE!	1.31E-07	9.84E-10
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	0.000746	0.016249	0.006708	2.58E-07	7.8E-07	4.51E-07	4.09E-07	1.87E-07	1.65E-10	3.98E-09	2.05E-09	1.86E-09	5.72E-10	8.61549E-09	2.131E-05	8.1245E-07	#VALUE!	1.17E-07	8.81E-10
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	0.000661	0.016424	0.006327	2.29E-07	6.91E-07	4E-07	3.63E-07	1.66E-07	1.46E-10	3.53E-09	1.82E-09	1.65E-09	5.08E-10	7.63978E-09	1.89E-05	8.2122E-07	#VALUE!	1.04E-07	7.81E-10
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	0.000597	0.016091	0.005831	2.07E-07	6.24E-07	3.61E-07	3.28E-07	1.5E-07	1.32E-10	3.18E-09	1.64E-09	1.49E-09	4.58E-10	6.9002E-09	1.707E-05	8.0455E-07	#VALUE!	9.41E-08	7.06E-10
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	0.000543	0.015895	0.005454	1.88E-07	5.67E-07	3.28E-07	2.98E-07	1.36E-07	1.2E-10	2.89E-09	1.49E-09	1.35E-09	4.17E-10	6.27082E-09	1.551E-05	7.9473E-07	#VALUE!	8.55E-08	6.41E-10
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	0.000495	0.015408	0.005077	1.71E-07	5.18E-07	3E-07	2.72E-07	1.24E-07	1.09E-10	2.64E-09	1.36E-09	1.23E-09	3.8E-10	5.71968E-09	1.415E-05	7.7042E-07	#VALUE!	7.8E-08	5.85E-10
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	0.000466	0.006482	0.003075	1.61E-07	4.87E-07	2.82E-07	2.55E-07	1.17E-07	1.03E-10	2.48E-09	1.28E-09	1.16E-09	3.57E-10	5.37895E-09	1.33E-05	3.2409E-07	#VALUE!	7.34E-08	5.5E-10
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	0.000496	0.006529	0.003195	1.72E-07	5.18E-07	3E-07	2.72E-07	1.24E-07	1.09E-10	2.64E-09	1.36E-09	1.23E-09	3.8E-10	5.72432E-09	1.416E-05	3.2645E-07	#VALUE!	7.81E-08	5.86E-10
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	0.000528	0.006792	0.003363	1.83E-07	5.51E-07	3.19E-07	2.89E-07	1.32E-07	1.16E-10	2.81E-09	1.45E-09	1.31E-09	4.05E-10	6.09431E-09	1.507E-05	3.3962E-07	#VALUE!	8.31E-08	6.23E-10
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	0.000562	0.007148	0.003557	1.95E-07	5.88E-07	3.4E-07	3.09E-07	1.41E-07	1.24E-10	3E-09	1.54E-09	1.4E-09	4.32E-10	6.49735E-09	1.607E-05	3.574E-07	#VALUE!	8.86E-08	6.65E-10
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	0.000602	0.007265	0.003685	2.08E-07	6.29E-07	3.64E-07	3.3E-07	1.51E-07	1.33E-10	3.21E-09	1.65E-09	1.5E-09	4.62E-10	6.95145E-09	1.719E-05	3.6324E-07	#VALUE!	9.48E-08	7.11E-10
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	0.000645	0.007355	0.003806	2.23E-07	6.74E-07	3.9E-07	3.54E-07	1.61E-07	1.42E-10	3.44E-09	1.77E-09	1.6E-09	4.95E-10	7.44812E-09	1.842E-05	3.6773E-07	#VALUE!	1.02E-07	7.62E-10
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	0.000691	0.007837	0.004034	2.39E-07	7.23E-07	4.18E-07	3.79E-07	1.73E-07	1.53E-10	3.69E-09	1.9E-09	1.72E-09	5.31E-10	7.98652E-09	1.975E-05	3.9187E-07	#VALUE!	1.09E-07	8.17E-10



1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	0.001861	0.012156	0.008936	6.44E-07	1.95E-06	1.13E-06	1.02E-06	4.66E-07	4.11E-10	9.92E-09	5.11E-09	4.63E-09	1.43E-09	2.14991E-08	5.318E-05	6.0781E-07	#VALUE!	2.93E-07	2.2E-09
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	0.001951	0.012144	0.009065	6.76E-07	2.04E-06	1.18E-06	1.07E-06	4.88E-07	4.31E-10	1.04E-08	5.36E-09	4.86E-09	1.5E-09	2.25411E-08	5.575E-05	6.072E-07	#VALUE!	3.07E-07	2.31E-09
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	0.002014	0.012346	0.010208	6.97E-07	2.1E-06	1.22E-06	1.1E-06	5.04E-07	4.44E-10	1.07E-08	5.53E-09	5.01E-09	1.55E-09	2.32623E-08	5.754E-05	6.1728E-07	#VALUE!	3.17E-07	2.38E-09
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	0.002031	0.012249	0.010731	7.03E-07	2.12E-06	1.23E-06	1.11E-06	5.08E-07	4.48E-10	1.08E-08	5.57E-09	5.05E-09	1.56E-09	2.34575E-08	5.802E-05	6.1244E-07	#VALUE!	3.2E-07	2.4E-09
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	0.001993	0.012054	0.010576	6.9E-07	2.08E-06	1.21E-06	1.09E-06	4.99E-07	4.4E-10	1.06E-08	5.47E-09	4.96E-09	1.53E-09	2.30157E-08	5.693E-05	6.027E-07	#VALUE!	3.14E-07	2.35E-09
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	0.0019	0.011419	0.009634	6.58E-07	1.99E-06	1.15E-06	1.04E-06	4.76E-07	4.19E-10	1.01E-08	5.22E-09	4.73E-09	1.46E-09	2.19508E-08	5.429E-05	5.7097E-07	#VALUE!	2.99E-07	2.25E-09
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	0.001764	0.011408	0.008859	6.11E-07	1.84E-06	1.07E-06	9.68E-07	4.42E-07	3.89E-10	9.4E-09	4.84E-09	4.39E-09	1.35E-09	2.03795E-08	5.041E-05	5.7042E-07	#VALUE!	2.78E-07	2.08E-09
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	0.001569	0.013575	0.009105	5.43E-07	1.64E-06	9.5E-07	8.61E-07	3.93E-07	3.46E-10	8.37E-09	4.31E-09	3.9E-09	1.2E-09	1.81289E-08	4.484E-05	6.7873E-07	#VALUE!	2.47E-07	1.85E-09
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	0.000457	0.006603	0.003122	1.58E-07	4.77E-07	2.76E-07	2.51E-07	1.14E-07	1.01E-10	2.44E-09	1.25E-09	1.14E-09	3.51E-10	5.27686E-09	1.305E-05	3.3017E-07	#VALUE!	7.2E-08	5.4E-10
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	0.000482	0.006705	0.003352	1.67E-07	5.04E-07	2.92E-07	2.64E-07	1.21E-07	1.06E-10	2.57E-09	1.32E-09	1.2E-09	3.7E-10	5.56697E-09	1.377E-05	3.3525E-07	#VALUE!	7.59E-08	5.69E-10
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	0.000509	0.006816	0.003584	1.76E-07	5.32E-07	3.08E-07	2.79E-07	1.27E-07	1.12E-10	2.71E-09	1.4E-09	1.27E-09	3.9E-10	5.87702E-09	1.454E-05	3.4081E-07	#VALUE!	8.02E-08	6.01E-10
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	0.000537	0.007084	0.003848	1.86E-07	5.61E-07	3.25E-07	2.94E-07	1.34E-07	1.18E-10	2.86E-09	1.47E-09	1.34E-09	4.12E-10	6.20209E-09	1.534E-05	3.5418E-07	#VALUE!	8.46E-08	6.34E-10
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	0.000567	0.007179	0.00408	1.96E-07	5.93E-07	3.43E-07	3.11E-07	1.42E-07	1.25E-10	3.02E-09	1.56E-09	1.41E-09	4.35E-10	6.55292E-09	1.621E-05	3.5896E-07	#VALUE!	8.94E-08	6.7E-10
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	0.000599	0.007401	0.004342	2.07E-07	6.26E-07	3.62E-07	3.29E-07	1.5E-07	1.32E-10	3.19E-09	1.64E-09	1.49E-09	4.6E-10	6.91978E-09	1.712E-05	3.7004E-07	#VALUE!	9.44E-08	7.08E-10
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	0.000632	0.007732	0.004624	2.19E-07	6.61E-07	3.83E-07	3.47E-07	1.58E-07	1.4E-10	3.37E-09	1.74E-09	1.57E-09	4.85E-10	7.30415E-09	1.807E-05	3.8659E-07	#VALUE!	9.96E-08	7.47E-10
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	0.000668	0.007929	0.004844	2.31E-07	6.98E-07	4.04E-07	3.66E-07	1.67E-07	1.47E-10	3.56E-09	1.83E-09	1.66E-09	5.13E-10	7.71547E-09	1.908E-05	3.9645E-07	#VALUE!	1.05E-07	7.89E-10
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	0.000706	0.007986	0.004963	2.44E-07	7.38E-07	4.27E-07	3.87E-07	1.77E-07	1.56E-10	3.76E-09	1.94E-09	1.76E-09	5.42E-10	8.15442E-09	2.017E-05	3.993E-07	#VALUE!	1.11E-07	8.34E-10
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	0.000745	0.008238	0.005117	2.58E-07	7.79E-07	4.51E-07	4.09E-07	1.86E-07	1.64E-10	3.97E-09	2.04E-09	1.85E-09	5.72E-10	8.60575E-09	2.129E-05	4.1188E-07	#VALUE!	1.17E-07	8.8E-10
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	0.000785	0.008635	0.005293	2.72E-07	8.21E-07	4.75E-07	4.31E-07	1.97E-07	1.73E-10	4.19E-09	2.16E-09	1.95E-09	6.03E-10	9.06996E-09	2.243E-05	4.3177E-07	#VALUE!	1.24E-07	9.28E-10
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	0.000827	0.009083	0.005436	2.86E-07	8.64E-07	5E-07	4.53E-07	2.07E-07	1.82E-10	4.41E-09	2.27E-09	2.06E-09	6.34E-10	9.54764E-09	2.362E-05	4.5415E-07	#VALUE!	1.3E-07	9.77E-10
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	0.000867	0.009844	0.00561	3E-07	9.06E-07	5.25E-07	4.76E-07	2.17E-07	1.91E-10	4.62E-09	2.38E-09	2.16E-09	6.65E-10	1.00179E-08	2.478E-05	4.922E-07	#VALUE!	1.37E-07	1.02E-09
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	0.000913	0.009945	0.005493	3.16E-07	9.55E-07	5.53E-07	5.01E-07	2.29E-07	2.02E-10	4.87E-09	2.51E-09	2.27E-09	7.01E-10	1.05518E-08	2.61E-05	4.9724E-07	#VALUE!	1.44E-07	1.08E-09
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	0.000965	0.009361	0.00542	3.34E-07	1.01E-06	5.84E-07	5.29E-07	2.41E-07	2.13E-10	5.14E-09	2.65E-09	2.4E-09	7.4E-10	1.1144E-08	2.756E-05	4.6803E-07	#VALUE!	1.52E-07	1.14E-09
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	0.001003	0.011152	0.006348	3.47E-07	1.05E-06	6.07E-07	5.5E-07	2.51E-07	2.21E-10	5.35E-09	2.75E-09	2.5E-09	7.7E-10	1.15887E-08	2.866E-05	5.5758E-07	#VALUE!	1.58E-07	1.19E-09
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	0.001037	0.012641	0.007259	3.59E-07	1.08E-06	6.28E-07	5.69E-07	2.6E-07	2.29E-10	5.53E-09	2.85E-09	2.58E-09	7.96E-10	1.19842E-08	2.964E-05	6.3206E-07	#VALUE!	1.63E-07	1.23E-09
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	0.00108	0.013719	0.007861	3.74E-07	1.13E-06	6.53E-07	5.92E-07	2.7E-07	2.38E-10	5.76E-09	2.96E-09	2.69E-09	8.29E-10	1.2475E-08	3.086E-05	6.8593E-07	#VALUE!	1.7E-07	1.28E-09
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	0.00117	0.011975	0.007361	4.05E-07	1.22E-06	7.08E-07	6.42E-07	2.93E-07	2.58E-10	6.24E-09	3.21E-09	2.91E-09	8.98E-10	1.35148E-08	3.343E-05	5.9874E-07	#VALUE!	1.84E-07	1.38E-09
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	0.001249	0.010958	0.006897	4.32E-07	1.3E-06	7.55E-07	6.85E-07	3.12E-07	2.76E-10	6.66E-09	3.43E-09	3.11E-09	9.58E-10	1.44221E-08	3.567E-05	5.4789E-07	#VALUE!	1.97E-07	1.48E-09
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	0.001324	0.011142	0.007121	4.58E-07	1.38E-06	8.01E-07	7.26E-07	3.31E-07	2.92E-10	7.06E-09	3.63E-09	3.29E-09	1.02E-09	1.52926E-08	3.783E-05	5.5709E-07	#VALUE!	2.09E-07	1.56E-09
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	0.001408	0.011349	0.007301	4.87E-07	1.47E-06	8.52E-07	7.72E-07	3.52E-07	3.11E-10	7.5E-09	3.86E-09	3.5E-09	1.08E-09	1.62587E-08	4.022E-05	5.6746E-07	#VALUE!	2.22E-07	1.66E-09
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	0.001499	0.01128	0.007617	5.19E-07	1.57E-06	9.07E-07	8.22E-07	3.75E-07	3.31E-10	7.99E-09	4.12E-09	3.73E-09	1.15E-09	1.73208E-08	4.284E-05	5.64E-07	#VALUE!	2.36E-07	1.77E-09
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	0.001594	0.011275	0.007936	5.52E-07	1.67E-06	9.64E-07	8.74E-07	3.99E-07	3.52E-10	8.5E-09	4.37E-09	3.97E-09	1.22E-09	1.84096E-08	4.554E-05	5.6373E-07	#VALUE!	2.51E-07	1.88E-09
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	0.001683	0.011227	0.008253	5.83E-07	1.76E-06	1.02E-06	9.23E-07	4.21E-07	3.71E-10	8.97E-09	4.62E-09	4.19E-09	1.29E-09	1.94388E-08	4.808E-05	5.6133E-07	#VALUE!	2.65E-07	1.99E-09
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	0.001753	0.011071	0.008447	6.07E-07	1.83E-06	1.06E-06	9.62E-07	4.39E-07	3.87E-10	9.34E-09	4.81E-09	4.36E-09	1.35E-09	2.02502E-08	5.009E-05	5.5353E-07	#VALUE!	2.76E-07	2.07E-09
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	0.001799	0.011043	0.009262	6.23E-07	1.88E-06	1.09E-06	9.87E-07	4.5E-07	3.97E-10	9.59E-09	4.94E-09	4.48E-09	1.38E-09	2.07802E-08	5.14E-05	5.5216E-07	#VALUE!	2.83E-07	2.13E-09
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	0.001807	0.010695	0.00948	6.25E-07	1.89E-06	1.09E-06	9.91E-07	4.52E-07	3.99E-10	9.63E-09	4.96E-09	4.49E-09	1.39E-09	2.08672E-08	5.161E-05	5.3474E-07	#VALUE!	2.85E-07	2.13E-09
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	0.001773	0.011073	0.009623	6.14E-07	1.85E-06	1.07E-06	9.72E-07	4.44E-07	3.91E-10	9.45E-09	4.87E-09	4.41E-09	1.36E-09	2.04762E-08	5.065E-05	5.5364E-07	#VALUE!	2.79E-07	2.09E-09
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	0.001694	0.010929	0.009039	5.86E-07	1.77E-06	1.02E-06	9.29E-07	4.24E-07	3.74E-10	9.03E-09	4.65E-09	4.21E-09	1.3E-09	1.95629E-08	4.839E-05	5.4643E-07	#VALUE!	2.67E-07	2E-09
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	0.001577	0.011097	0.008322	5.46E-07	1.65E-06	9.54E-07	8.65E-07	3.95E-07	3.48E-10	8.41E-09	4.33E-09	3.92E-09	1.21E-09	1.82147E-08	4.505E-05	5.5486E-07	#VALUE!	2.48E-07	1.86E-09
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	0.001447	0.010016	0.006992	5.01E-07	1.51E-06	8.76E-07	7.94E-07	3.62E-07	3.19E-10	7.72E-09	3.97E-09	3.6E-09	1.11E-09	1.67201E-08	4.136E-05	5.0079E-07	#VALUE!	2.28E-07	1.71E-09
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	0.000451	0.006579	0.003275	1.56E-07	4.71E-07	2.73E-07	2.47E-07	1.13E-07	9.95E-11	2.4E-09	1.24E-09	1.12E-09	3.46E-10	5.21059E-09	1.289E-05	3.2894E-07	#VALUE!	7.11E-08	5.33E-10
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	0.000475	0.006743	0.003495	1.64E-07	4.96E-07	2.87E-07	2.6E-07	1.19E-07	1.05E-10	2.53E-09	1.3E-09	1.18E-09	3.64E-10	5.48354E-09	1.356E-05	3.3717E-07	#VALUE!	7.48E-08	5.61E-10
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	0.0005	0.006739	0.003678	1.73E-07	5.23E-07	3.03E-07	2.74E-07	1.25E-07	1.1E-10	2.67E-09	1.37E-09	1.24E-09	3.84E-10	5.77925E-09	1.429E-05	3.3697E-07	#VALUE!	7.88E-08	5.91E-10
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	0.000526	0.006933	0.003921	1.82E-07	5.5E-07	3.19E-07	2.89E-07	1.32E-07	1.16E-10	2.81E-09	1.44E-09	1.31E-09	4.04E-10	6.08075E-09	1.504E-05	3.4665E-07	#VALUE!	8.29E-08	6.22E-10
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	0.000554	0.007054	0.004119	1.92E-07	5.79E-07	3.35E-07	3.04E-07	1.39E-07	1.22E-10	2.96E-09	1.52E-09	1.38E-09	4.25E-10	6.40436E-09	1.584E-05	3.5271E-07	#VALUE!	8.73E-08	6.55E-10
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	0.000583	0.007295	0.004341	2.02E-07	6.1E-07	3.53E-07	3.2E-07	1.46E-07	1.29E-10	3.11E-09	1.6E-09	1.45E-09	4.48E-10	6.7399E-09	1.667E-05	3.6477E-07	#VALUE!	9.19E-08	6.89E-10
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	0.000614	0.007572	0.004563	2.12E-07	6.41E-07	3.71E-07	3.37E-07	1.54E-07	1.35E-10	3.27E-09	1.68E-09	1.53E-09	4.71E-10	7.08937E-09	1.754E-05	3.7862E-07	#VALUE!	9.67E-08	7.25E-10
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	0.000646	0.007852	0.004743	2.23E-07	6.75E-07	3.91E-07	3.54E-07	1.62E-07	1.42E-10	3.44E-09	1.77E-09	1.61E-09	4.95E-10	7.45663E-09	1.844E-05	3.9258E-07	#VALUE!	1.02E-07	7.63E-10
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	0.000679	0.007994	0.00485	2.35E-07	7.1E-07	4.11E-07	3.72E-07	1.7E-07	1.5E-10	3.62E-09	1.86E-09	1.69E-09	5.21E-10	7.8436E-09	1.94E-05	3.9971E-07	#VALUE!	1.07E-07	8.02E-10
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	0.000713	0.008318	0.004967	2.47E-07	7.45E-07	4.32E-07	3.91E-07	1.78E-07	1.57E-10	3.8E-09	1.96E-09	1.77E-09	5.47E-10	8.23817E-09	2.038E-05	4.1591E-07	#VALUE!	1.12E-07	8.43E-10
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	0.000747	0.008762	0.005103	2.59E-07	7.81E-07	4.52E-07	4.1E-07	1.87E-07	1.65E-10	3.98E-09	2.05E-09	1.86E-09	5.74E-10	8.63424E-09	2.136E-05	4.3809E-07	#VALUE!	1.18E-07	8.83E-10
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	0.000782	0.009292	0.005174	2.71E-07	8.18E-07	4.73E-07	4.29E-07	1.96E-07	1.73E-10	4.17E-09	2.15E-09	1.95E-09	6E-10	9.03746E-09	2.235E-05	4.6462E-07	#VALUE!	1.23E-07	9.24E-10
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	0.000821	0.009392	0.005081	2.84E-07	8.58E-07	4.97E-07	4.5E-07	2.05E-07	1.81E-10	4.38E-09	2.25E-09	2.04E-09	6.3E-10	9.48101E-09	2.345E-05	4.6962E-07	#VALUE!	1.29E-07	9.7E-10
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	0.000863	0.009189	0.005097	2.99E-07	9.02E-07	5.22E-07	4.73E-07	2.16E-07	1.9E-10	4.6E-09	2.37E-09	2.15E-09	6.62E-10	9.96352E-09	2.464E-05	4.5947E-07	#VALUE!	1.36E-07	1.02E-09
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	0.000898	0.01011	0.005708	3.11E-07	9.39E-07	5.43E-07	4.93E-07	2.25E-07	1.98E-10	4.79E-09	2.46E-09	2.23E-09	6.89E-10	1.03731E-08	2.566E-05	5.0548E-07	#VALUE!	1.41E-07	1.06E-09
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	0.000921	0.011935	0.006648	3.19E-07	9.62E-07	5.57E-07	5.05E-07	2.3E-07	2.03E-10	4.91E-09	2.53E-09	2.29E-09	7.06E-10	1.0635E-08	2.631E-05	5.9675E-07	#VALUE!	1.45E-07	1.09E-09
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	0.00096	0.012491	0.007125	3.32E-07	1E-06	5.81E-07	5.27E-07	2.4E-07	2.12E-10	5.12E-09	2.63E-09	2.39E-09	7.37E-10	1.10886E-08	2.743E-05	6.2455E-07	#VALUE!	1.51E-07	1.13E-09
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	0.001029	0.011361	0.00686	3.56E-07	1.08E-06	6.22E-07	5.64E-07	2.57E-07	2.27E-10	5.48E-09	2.82E-09	2.56E-09	7.89E-10	1.18829E-08	2.939E-05	5.6803E-07	#VALUE!	1.62E-07	1.22E-09
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	0.001093	0.010435	0.006429	3.78E-07	1.14E-06	6.62E-07	6E-07	2.74E-07	2.41E-10	5.83E-09	3E-09	2.72E-09	8.39E-10	1.26298E-08	3.124E-05	5.2176E-07	#VALUE!	1.72E-07	1.29E-09
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	0.001155	0.010436	0.006483	4E-07	1.21E-06	6.99E-07	6.33E-07	2.89E-07	2.55E-10	6.16E-09	3.17E-09	2.87E-09	8.86E-10	1.33394E-08	3.299E-05	5.2182E-07	#VALUE!	1.82E-07	1.36E-09
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	0.001222	0.010551	0.006564	4.23E-07	1.28E-06	7.39E-07	6.7E-07	3.06E-07	2.7E-10	6.51E-09	3.35E-09	3.04E-09	9.38E-10	1.41158E-08	3.492E-05	5.2756E-07	#VALUE!	1.93E-07	1.44E-09
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	0.001295	0.010843	0.006984	4.48E-07	1.35E-06	7.84E-07	7.1E-07	3.24E-07	2.86E-10	6.9E-09	3.55E-09	3.22E-09	9.94E-10	1.49578E-08	3.7E-05	5.4216E-07	#VALUE!	2.04E-07	1.53E-09
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	0.001375	0.010846	0.007208	4.76E-07	1.44E-06	8.32E-07	7.54E-07	3.44E-07	3.03E-10	7.33E-09	3.77E-09	3.42E-09	1.05E-09	1.58801E-08	3.928E-05	5.4231E-07	#VALUE!	2.17E-07	1.62E-09
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	0.001455	0.010774	0.007658	5.04E-07	1.52E-06	8.8E-07	7.98E-07	3.64E-07	3.21E-10	7.76E-09	3.99E-09	3.62E-09	1.12E-09	1.68083E-08	4.157E-05	5.3869E-07	#VALUE!	2.29E-07	1.72E-09
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	0.001529	0.01049	0.007706	5.29E-07	1.6E-06	9.25E-07	8.39E-07	3.83E-07	3.37E-10	8.15E-09	4.2E-09	3.8E-09	1.17E-09	1.76641E-08	4.369E-05	5.2448E-07	#VALUE!	2.41E-07	1.81E-09
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	0.001584	0.010207	0.007908	5.48E-07	1.66E-06	9.58E-07	8.69E-07	3.96E-07	3.5E-10	8.44E-09	4.35E-09	3.94E-09	1.22E-09	1.8297E-08	4.526E-05	5.1037E-07	#VALUE!	2.5E-07	1.87E-09
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	0.001618	0.010173	0.008555	5.6E-07	1.69E-06	9.79E-07	8.88E-07	4.05E-07	3.57E-10	8.63E-09	4.44E-09	4.03E-09	1.24E-09	1.86909E-08	4.623E-05	5.0865E-07	#VALUE!	2.55E-07	1.91E-09
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	0.001621	0.010126	0.008862	5.61E-07	1.69E-06	9.81E-07	8.89E-07	4.06E-07	3.58E-10	8.64E-09	4.45E-09	4.03E-09	1.24E-09	1.87273E-08	4.632E-05	5.0629E-07	#VALUE!	2.55E-07	1.92E-09
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	0.001589	0.010309	0.008854	5.5E-07	1.66E-06	9.61E-07	8.72E-07	3.98E-07	3.51E-10	8.47E-09	4.36E-09	3.95E-09	1.22E-09	1.83545E-08	4.54E-05	5.1545E-07	#VALUE!	2.5E-07	1.88E-09
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	0.001521	0.010326	0.008395	5.26E-07	1.59E-06	9.2E-07	8.34E-07	3.81E-07	3.36E-10	8.11E-09	4.17E-09	3.78E-09	1.17E-09	1.75637E-08	4.344E-05	5.1628E-07	#VALUE!	2.4E-07	1.8E-09
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	0.00142	0.010646	0.007779	4.92E-07	1.48E-06	8.59E-07	7.79E-07	3.55E-07	3.13E-10	7.57E-09	3.9E-09	3.53E-09	1.09E-09	1.64047E-08	4.058E-05	5.323E-07	#VALUE!	2.24E-07	1.68E-09
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	0.001305	0.010097	0.006792	4.52E-07	1.36E-06	7.9E-07	7.16E-07	3.27E-07	2.88E-10	6.96E-09	3.58E-09	3.25E-09	1E-09	1.50755E-08	3.729E-05	5.0484E-07	#VALUE!	2.06E-07	1.54E-09
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	0.000444	0.006573	0.003385	1.54E-07	4.64E-07	2.69E-07	2.44E-07	1.11E-07	9.8E-11	2.37E-09	1.22E-09	1.11E-09	3.41E-10	5.13153E-09	1.269E-05	3.2865E-07	#VALUE!	7E-08	5.25E-10
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	0.000466	0.00673	0.003599	1.61E-07	4.87E-07	2.82E-07	2.56E-07	1.17E-07	1.03E-10	2.48E-09	1.28E-09	1.16E-09	3.58E-10	5.38432E-09	1.332E-05	3.365E-07	#VALUE!	7.34E-08	5.51E-10
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	0.00049	0.006632	0.003737	1.7E-07	5.12E-07	2.97E-07	2.69E-07	1.23E-07	1.08E-10	2.61E-09	1.35E-09	1.22E-09	3.76E-10	5.66287E-09	1.401E-05	3.3162E-07	#VALUE!	7.72E-08	5.79E-10
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	0.000514	0.00686	0.003941	1.78E-07	5.38E-07	3.11E-07	2.82E-07	1.29E-07	1.14E-10	2.74E-09	1.41E-09	1.28E-09	3.95E-10	5.94197E-09	1.47E-05	3.43E-07	#VALUE!	8.1E-08	6.08E-10
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	0.00054	0.007029	0.004117	1.87E-07	5.64E-07	3.27E-07	2.96E-07	1.35E-07	1.19E-10	2.88E-09	1.48E-09	1.34E-09	4.14E-10	6.23627E-09	1.543E-05	3.5146E-07	#VALUE!	8.51E-08	6.38E-10
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	0.000566	0.007231	0.004293	1.96E-07	5.92E-07	3.43E-07	3.11E-07	1.42E-07	1.25E-10	3.02E-09	1.55E-09	1.41E-09	4.35E-10	6.54077E-09	1.618E-05	3.6154E-07	#VALUE!	8.92E-08	6.69E-10
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	0.000593	0.007544	0.004476	2.05E-07	6.2E-07	3.59E-07	3.25E-07	1.48E-07	1.31E-10	3.16E-09	1.63E-09	1.48E-09	4.55E-10	6.85301E-09	1.695E-05	3.7719E-07	#VALUE!	9.35E-08	7.01E-10
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	0.000621	0.007849	0.004631	2.15E-07	6.49E-07	3.76E-07	3.41E-07	1.55E-07	1.37E-10	3.31E-09	1.7E-09	1.55E-09	4.77E-10	7.17544E-09	1.775E-05	3.9245E-07	#VALUE!	9.79E-08	7.34E-10
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	0.000651	0.008064	0.004689	2.25E-07	6.8E-07	3.94E-07	3.57E-07	1.63E-07	1.44E-10	3.47E-09	1.79E-09	1.62E-09	4.99E-10	7.51671E-09	1.859E-05	4.0318E-07	#VALUE!	1.03E-07	7.69E-10
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	0.00068	0.008499	0.004794	2.35E-07	7.1E-07	4.11E-07	3.73E-07	1.7E-07	1.5E-10	3.62E-09	1.87E-09	1.69E-09	5.22E-10	7.8512E-09	1.942E-05	4.2497E-07	#VALUE!	1.07E-07	8.03E-10
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	0.00071	0.008799	0.004794	2.46E-07	7.42E-07	4.3E-07	3.89E-07	1.78E-07	1.57E-10	3.78E-09	1.95E-09	1.77E-09	5.45E-10	8.20167E-09	2.029E-05	4.3996E-07	#VALUE!	1.12E-07	8.39E-10
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	0.000741	0.00904	0.004752	2.57E-07	7.75E-07	4.49E-07	4.07E-07	1.86E-07	1.64E-10	3.95E-09	2.03E-09	1.84E-09	5.69E-10	8.56424E-09	2.118E-05	4.5198E-07	#VALUE!	1.17E-07	8.76E-10
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	0.000776	0.008933	0.004792	2.69E-07	8.11E-07	4.69E-07	4.26E-07	1.94E-07	1.71E-10	4.14E-09	2.13E-09	1.93E-09	5.95E-10	8.96282E-09	2.217E-05	4.4663E-07	#VALUE!	1.22E-07	9.17E-10
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	0.000808	0.009361	0.005204	2.8E-07	8.45E-07	4.89E-07	4.43E-07	2.02E-07	1.78E-10	4.31E-09	2.22E-09	2.01E-09	6.2E-10	9.33586E-09	2.309E-05	4.6807E-07	#VALUE!	1.27E-07	9.55E-10
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	0.000829	0.010907	0.006011	2.87E-07	8.67E-07	5.02E-07	4.55E-07	2.07E-07	1.83E-10	4.42E-09	2.28E-09	2.06E-09	6.36E-10	9.57655E-09	2.369E-05	5.4533E-07	#VALUE!	1.31E-07	9.8E-10
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	0.00086	0.011434	0.006493	2.98E-07	8.99E-07	5.2E-07	4.72E-07	2.15E-07	1.9E-10	4.58E-09	2.36E-09	2.14E-09	6.6E-10	9.93116E-09	2.456E-05	5.7169E-07	#VALUE!	1.35E-07	1.02E-09
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	0.000911	0.010963	0.006444	3.15E-07	9.52E-07	5.51E-07	5E-07	2.28E-07	2.01E-10	4.86E-09	2.5E-09	2.27E-09	6.99E-10	1.05244E-08	2.603E-05	5.4813E-07	#VALUE!	1.44E-07	1.08E-09
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	0.000967	0.009996	0.006079	3.35E-07	1.01E-06	5.85E-07	5.3E-07	2.42E-07	2.13E-10	5.15E-09	2.65E-09	2.41E-09	7.42E-10	1.11691E-08	2.763E-05	4.9982E-07	#VALUE!	1.52E-07	1.14E-09
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	0.001016	0.010053	0.005957	3.52E-07	1.06E-06	6.15E-07	5.57E-07	2.54E-07	2.24E-10	5.42E-09	2.79E-09	2.53E-09	7.8E-10	1.17378E-08	2.903E-05	5.0263E-07	#VALUE!	1.6E-07	1.2E-09
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	0.001072	0.009968	0.006048	3.71E-07	1.12E-06	6.49E-07	5.88E-07	2.68E-07	2.37E-10	5.71E-09	2.94E-09	2.67E-09	8.23E-10	1.23826E-08	3.063E-05	4.9839E-07	#VALUE!	1.69E-07	1.27E-09
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	0.00113	0.010334	0.006321	3.91E-07	1.18E-06	6.84E-07	6.2E-07	2.83E-07	2.49E-10	6.02E-09	3.1E-09	2.81E-09	8.67E-10	1.30557E-08	3.229E-05	5.1668E-07	#VALUE!	1.78E-07	1.34E-09
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	0.001196	0.010501	0.006665	4.14E-07	1.25E-06	7.24E-07	6.56E-07	2.99E-07	2.64E-10	6.37E-09	3.28E-09	2.98E-09	9.18E-10	1.38126E-08	3.417E-05	5.2505E-07	#VALUE!	1.88E-07	1.41E-09
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	0.001266	0.01033	0.006964	4.38E-07	1.32E-06	7.66E-07	6.94E-07	3.17E-07	2.79E-10	6.75E-09	3.47E-09	3.15E-09	9.72E-10	1.4625E-08	3.617E-05	5.1651E-07	#VALUE!	1.99E-07	1.5E-09
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	0.001335	0.010158	0.007246	4.62E-07	1.4E-06	8.08E-07	7.32E-07	3.34E-07	2.95E-10	7.12E-09	3.66E-09	3.32E-09	1.02E-09	1.54182E-08	3.814E-05	5.0792E-07	#VALUE!	2.1E-07	1.58E-09
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	0.001396	0.009999	0.007274	4.83E-07	1.46E-06	8.45E-07	7.66E-07	3.49E-07	3.08E-10	7.44E-09	3.83E-09	3.47E-09	1.07E-09	1.6128E-08	3.989E-05	4.9997E-07	#VALUE!	2.2E-07	1.65E-09
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	0.001443	0.009774	0.007572	5E-07	1.51E-06	8.73E-07	7.92E-07	3.61E-07	3.18E-10	7.69E-09	3.96E-09	3.59E-09	1.11E-09	1.6671E-08	4.124E-05	4.8872E-07	#VALUE!	2.27E-07	1.71E-09
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	0.001464	0.009439	0.007949	5.07E-07	1.53E-06	8.86E-07	8.03E-07	3.66E-07	3.23E-10	7.8E-09	4.02E-09	3.64E-09	1.12E-09	1.69118E-08	4.183E-05	4.7195E-07	#VALUE!	2.31E-07	1.73E-09
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	0.001465	0.009698	0.008341	5.07E-07	1.53E-06	8.86E-07	8.03E-07	3.67E-07	3.23E-10	7.81E-09	4.02E-09	3.64E-09	1.12E-09	1.69167E-08	4.184E-05	4.8491E-07	#VALUE!	2.31E-07	1.73E-09
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	0.001439	0.01002	0.008393	4.98E-07	1.5E-06	8.71E-07	7.89E-07	3.6E-07	3.18E-10	7.67E-09	3.95E-09	3.58E-09	1.1E-09	1.66225E-08	4.112E-05	5.0098E-07	#VALUE!	2.27E-07	1.7E-09
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	0.001378	0.010038	0.007952	4.77E-07	1.44E-06	8.34E-07	7.56E-07	3.45E-07	3.04E-10	7.34E-09	3.78E-09	3.43E-09	1.06E-09	1.59126E-08	3.936E-05	5.0191E-07	#VALUE!	2.17E-07	1.63E-09
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	0.001289	0.009846	0.007169	4.46E-07	1.35E-06	7.8E-07	7.07E-07	3.23E-07	2.84E-10	6.87E-09	3.54E-09	3.21E-09	9.89E-10	1.4888E-08	3.683E-05	4.9228E-07	#VALUE!	2.03E-07	1.52E-09
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	0.001189	0.009553	0.006355	4.12E-07	1.24E-06	7.19E-07	6.52E-07	2.98E-07	2.62E-10	6.34E-09	3.26E-09	2.96E-09	9.12E-10	1.37325E-08	3.397E-05	4.7763E-07	#VALUE!	1.87E-07	1.4E-09
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	0.000437	0.006319	0.003416	1.51E-07	4.57E-07	2.64E-07	2.4E-07	1.09E-07	9.64E-11	2.33E-09	1.2E-09	1.09E-09	3.35E-10	5.04678E-09	1.248E-05	3.1597E-07	#VALUE!	6.88E-08	5.16E-10
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	0.000457	0.006463	0.003593	1.58E-07	4.78E-07	2.77E-07	2.51E-07	1.14E-07	1.01E-10	2.44E-09	1.26E-09	1.14E-09	3.51E-10	5.28323E-09	1.307E-05	3.2316E-07	#VALUE!	7.21E-08	5.4E-10
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	0.000479	0.0066	0.003745	1.66E-07	5.01E-07	2.9E-07	2.63E-07	1.2E-07	1.06E-10	2.55E-09	1.31E-09	1.19E-09	3.68E-10	5.53265E-09	1.368E-05	3.3E-07	#VALUE!	7.55E-08	5.66E-10
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	0.000501	0.00674	0.003901	1.74E-07	5.24E-07	3.03E-07	2.75E-07	1.25E-07	1.11E-10	2.67E-09	1.38E-09	1.25E-09	3.85E-10	5.78986E-09	1.432E-05	3.3698E-07	#VALUE!	7.9E-08	5.92E-10
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	0.000524	0.006876	0.004034	1.82E-07	5.48E-07	3.17E-07	2.88E-07	1.31E-07	1.16E-10	2.8E-09	1.44E-09	1.3E-09	4.02E-10	6.0574E-09	1.498E-05	3.4378E-07	#VALUE!	8.26E-08	6.2E-10
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	0.000548	0.007071	0.004168	1.9E-07	5.73E-07	3.32E-07	3.01E-07	1.37E-07	1.21E-10	2.92E-09	1.5E-09	1.36E-09	4.21E-10	6.33122E-09	1.566E-05	3.5356E-07	#VALUE!	8.63E-08	6.48E-10
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	0.000572	0.007392	0.004302	1.98E-07	5.98E-07	3.46E-07	3.14E-07	1.43E-07	1.26E-10	3.05E-09	1.57E-09	1.42E-09	4.39E-10	6.60963E-09	1.635E-05	3.6958E-07	#VALUE!	9.01E-08	6.76E-10
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	0.000596	0.007818	0.004435	2.06E-07	6.23E-07	3.61E-07	3.27E-07	1.49E-07	1.32E-10	3.18E-09	1.64E-09	1.48E-09	4.58E-10	6.88878E-09	1.704E-05	3.9089E-07	#VALUE!	9.39E-08	7.05E-10
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	0.000622	0.008151	0.004485	2.15E-07	6.5E-07	3.76E-07	3.41E-07	1.56E-07	1.37E-10	3.31E-09	1.71E-09	1.55E-09	4.77E-10	7.18003E-09	1.776E-05	4.0753E-07	#VALUE!	9.79E-08	7.34E-10
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	0.000647	0.008463	0.00449	2.24E-07	6.76E-07	3.92E-07	3.55E-07	1.62E-07	1.43E-10	3.45E-09	1.78E-09	1.61E-09	4.97E-10	7.47538E-09	1.849E-05	4.2316E-07	#VALUE!	1.02E-07	7.65E-10
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	0.000672	0.008981	0.004516	2.33E-07	7.02E-07	4.06E-07	3.68E-07	1.68E-07	1.48E-10	3.58E-09	1.84E-09	1.67E-09	5.15E-10	7.75962E-09	1.919E-05	4.4905E-07	#VALUE!	1.06E-07	7.94E-10
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	0.000669	0.011213	0.005027	2.32E-07	6.99E-07	4.05E-07	3.67E-07	1.67E-07	1.48E-10	3.57E-09	1.84E-09	1.66E-09	5.13E-10	7.72785E-09	1.911E-05	5.6064E-07	#VALUE!	1.05E-07	7.9E-10
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	0.000695	0.011478	0.005349	2.41E-07	7.27E-07	4.21E-07	3.81E-07	1.74E-07	1.53E-10	3.71E-09	1.91E-09	1.73E-09	5.34E-10	8.0334E-09	1.987E-05	5.7389E-07	#VALUE!	1.1E-07	8.22E-10
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	0.000751	0.009985	0.005455	2.6E-07	7.85E-07	4.55E-07	4.12E-07	1.88E-07	1.66E-10	4.01E-09	2.06E-09	1.87E-09	5.77E-10	8.68008E-09	2.147E-05	4.9925E-07	#VALUE!	1.18E-07	8.88E-10
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	0.000775	0.010669	0.005959	2.68E-07	8.1E-07	4.69E-07	4.25E-07	1.94E-07	1.71E-10	4.13E-09	2.13E-09	1.93E-09	5.94E-10	8.94766E-09	2.213E-05	5.3347E-07	#VALUE!	1.22E-07	9.15E-10
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	0.000823	0.009631	0.00576	2.85E-07	8.6E-07	4.98E-07	4.52E-07	2.06E-07	1.82E-10	4.39E-09	2.26E-09	2.05E-09	6.32E-10	9.50973E-09	2.352E-05	4.8153E-07	#VALUE!	1.3E-07	9.73E-10
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	0.000862	0.009553	0.005744	2.98E-07	9.01E-07	5.22E-07	4.73E-07	2.16E-07	1.9E-10	4.59E-09	2.37E-09	2.14E-09	6.61E-10	9.95578E-09	2.463E-05	4.7763E-07	#VALUE!	1.36E-07	1.02E-09
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	0.000901	0.009738	0.005688	3.12E-07	9.42E-07	5.45E-07	4.94E-07	2.26E-07	1.99E-10	4.81E-09	2.47E-09	2.24E-09	6.92E-10	1.04126E-08	2.576E-05	4.8689E-07	#VALUE!	1.42E-07	1.07E-09
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	0.000946	0.009825	0.005653	3.28E-07	9.89E-07	5.73E-07	5.19E-07	2.37E-07	2.09E-10	5.04E-09	2.6E-09	2.35E-09	7.26E-10	1.09322E-08	2.704E-05	4.9127E-07	#VALUE!	1.49E-07	1.12E-09
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	0.000998	0.009594	0.005631	3.45E-07	1.04E-06	6.04E-07	5.47E-07	2.5E-07	2.2E-10	5.32E-09	2.74E-09	2.48E-09	7.66E-10	1.15262E-08	2.851E-05	4.7968E-07	#VALUE!	1.57E-07	1.18E-09
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	0.001051	0.009913	0.006065	3.64E-07	1.1E-06	6.36E-07	5.76E-07	2.63E-07	2.32E-10	5.6E-09	2.88E-09	2.61E-09	8.06E-10	1.21352E-08	3.002E-05	4.9567E-07	#VALUE!	1.65E-07	1.24E-09
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	0.00111	0.009907	0.006276	3.84E-07	1.16E-06	6.71E-07	6.09E-07	2.78E-07	2.45E-10	5.91E-09	3.05E-09	2.76E-09	8.51E-10	1.28171E-08	3.17E-05	4.9535E-07	#VALUE!	1.75E-07	1.31E-09
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	0.00117	0.009813	0.006706	4.05E-07	1.22E-06	7.08E-07	6.42E-07	2.93E-07	2.58E-10	6.24E-09	3.21E-09	2.91E-09	8.98E-10	1.35183E-08	3.344E-05	4.9064E-07	#VALUE!	1.84E-07	1.38E-09
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	0.001229	0.009776	0.006942	4.25E-07	1.28E-06	7.44E-07	6.74E-07	3.08E-07	2.71E-10	6.55E-09	3.37E-09	3.06E-09	9.43E-10	1.41952E-08	3.511E-05	4.8879E-07	#VALUE!	1.94E-07	1.45E-09
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	0.00128	0.009564	0.006857	4.43E-07	1.34E-06	7.75E-07	7.02E-07	3.2E-07	2.83E-10	6.82E-09	3.51E-09	3.19E-09	9.82E-10	1.47894E-08	3.658E-05	4.7822E-07	#VALUE!	2.02E-07	1.51E-09
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	0.001318	0.009336	0.007215	4.56E-07	1.38E-06	7.98E-07	7.23E-07	3.3E-07	2.91E-10	7.03E-09	3.62E-09	3.28E-09	1.01E-09	1.52264E-08	3.766E-05	4.6679E-07	#VALUE!	2.08E-07	1.56E-09
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	0.001337	0.009012	0.007525	4.63E-07	1.4E-06	8.09E-07	7.33E-07	3.35E-07	2.95E-10	7.13E-09	3.67E-09	3.33E-09	1.03E-09	1.54406E-08	3.819E-05	4.5062E-07	#VALUE!	2.11E-07	1.58E-09
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	0.001329	0.009034	0.00772	4.6E-07	1.39E-06	8.04E-07	7.29E-07	3.33E-07	2.93E-10	7.09E-09	3.65E-09	3.31E-09	1.02E-09	1.53567E-08	3.798E-05	4.517E-07	#VALUE!	2.09E-07	1.57E-09
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	0.001306	0.009219	0.007693	4.52E-07	1.36E-06	7.9E-07	7.16E-07	3.27E-07	2.88E-10	6.96E-09	3.58E-09	3.25E-09	1E-09	1.50836E-08	3.731E-05	4.6094E-07	#VALUE!	2.06E-07	1.54E-09
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	0.001252	0.009302	0.007329	4.34E-07	1.31E-06	7.58E-07	6.87E-07	3.13E-07	2.76E-10	6.68E-09	3.44E-09	3.12E-09	9.61E-10	1.44662E-08	3.578E-05	4.6508E-07	#VALUE!	1.97E-07	1.48E-09
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	0.001176	0.009111	0.006623	4.07E-07	1.23E-06	7.12E-07	6.45E-07	2.94E-07	2.6E-10	6.27E-09	3.23E-09	2.93E-09	9.02E-10	1.35832E-08	3.36E-05	4.5553E-07	#VALUE!	1.85E-07	1.39E-09
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	0.001088	0.009217	0.006037	3.77E-07	1.14E-06	6.59E-07	5.97E-07	2.72E-07	2.4E-10	5.8E-09	2.99E-09	2.71E-09	8.35E-10	1.25716E-08	3.11E-05	4.6084E-07	#VALUE!	1.71E-07	1.29E-09
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	0.000428	0.006244	0.003429	1.48E-07	4.47E-07	2.59E-07	2.35E-07	1.07E-07	9.45E-11	2.28E-09	1.17E-09	1.07E-09	3.29E-10	4.94519E-09	1.223E-05	3.1221E-07	#VALUE!	6.74E-08	5.06E-10
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	0.000447	0.006405	0.003578	1.55E-07	4.67E-07	2.7E-07	2.45E-07	1.12E-07	9.86E-11	2.38E-09	1.23E-09	1.11E-09	3.43E-10	5.16334E-09	1.277E-05	3.2024E-07	#VALUE!	7.04E-08	5.28E-10
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	0.000466	0.006606	0.003743	1.61E-07	4.87E-07	2.82E-07	2.56E-07	1.17E-07	1.03E-10	2.49E-09	1.28E-09	1.16E-09	3.58E-10	5.38555E-09	1.332E-05	3.3031E-07	#VALUE!	7.34E-08	5.51E-10
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	0.000487	0.006714	0.003857	1.68E-07	5.09E-07	2.94E-07	2.67E-07	1.22E-07	1.07E-10	2.59E-09	1.34E-09	1.21E-09	3.73E-10	5.62027E-09	1.39E-05	3.3569E-07	#VALUE!	7.66E-08	5.75E-10
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	0.000508	0.006791	0.003942	1.76E-07	5.31E-07	3.07E-07	2.78E-07	1.27E-07	1.12E-10	2.71E-09	1.39E-09	1.26E-09	3.89E-10	5.86323E-09	1.45E-05	3.3954E-07	#VALUE!	8E-08	6E-10
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	0.000529	0.007058	0.004038	1.83E-07	5.53E-07	3.2E-07	2.9E-07	1.32E-07	1.17E-10	2.82E-09	1.45E-09	1.32E-09	4.06E-10	6.10737E-09	1.511E-05	3.5292E-07	#VALUE!	8.33E-08	6.25E-10
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	0.00055	0.007385	0.004136	1.9E-07	5.75E-07	3.33E-07	3.02E-07	1.38E-07	1.21E-10	2.93E-09	1.51E-09	1.37E-09	4.22E-10	6.35143E-09	1.571E-05	3.6925E-07	#VALUE!	8.66E-08	6.5E-10
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	0.000571	0.007896	0.00423	1.98E-07	5.96E-07	3.45E-07	3.13E-07	1.43E-07	1.26E-10	3.04E-09	1.57E-09	1.42E-09	4.38E-10	6.59129E-09	1.63E-05	3.948E-07	#VALUE!	8.99E-08	6.74E-10
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	0.000594	0.008013	0.00418	2.05E-07	6.2E-07	3.59E-07	3.26E-07	1.49E-07	1.31E-10	3.16E-09	1.63E-09	1.48E-09	4.55E-10	6.85578E-09	1.696E-05	4.0065E-07	#VALUE!	9.35E-08	7.01E-10
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	0.000607	0.009356	0.004398	2.1E-07	6.35E-07	3.67E-07	3.33E-07	1.52E-07	1.34E-10	3.24E-09	1.67E-09	1.51E-09	4.66E-10	7.01244E-09	1.735E-05	4.678E-07	#VALUE!	9.56E-08	7.17E-10
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	0.000597	0.011009	0.004734	2.07E-07	6.24E-07	3.61E-07	3.27E-07	1.49E-07	1.32E-10	3.18E-09	1.64E-09	1.49E-09	4.58E-10	6.89538E-09	1.706E-05	5.5045E-07	#VALUE!	9.4E-08	7.05E-10
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	0.000644	0.01025	0.00485	2.23E-07	6.74E-07	3.9E-07	3.53E-07	1.61E-07	1.42E-10	3.44E-09	1.77E-09	1.6E-09	4.94E-10	7.44357E-09	1.841E-05	5.1252E-07	#VALUE!	1.02E-07	7.61E-10
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	0.00068	0.009576	0.005081	2.35E-07	7.11E-07	4.12E-07	3.73E-07	1.7E-07	1.5E-10	3.63E-09	1.87E-09	1.69E-09	5.22E-10	7.85812E-09	1.944E-05	4.788E-07	#VALUE!	1.07E-07	8.04E-10
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	0.000707	0.009572	0.005376	2.45E-07	7.39E-07	4.28E-07	3.88E-07	1.77E-07	1.56E-10	3.77E-09	1.94E-09	1.76E-09	5.43E-10	8.16953E-09	2.021E-05	4.7861E-07	#VALUE!	1.11E-07	8.36E-10
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	0.000745	0.008791	0.005266	2.58E-07	7.79E-07	4.51E-07	4.09E-07	1.87E-07	1.64E-10	3.97E-09	2.05E-09	1.85E-09	5.72E-10	8.60803E-09	2.129E-05	4.3956E-07	#VALUE!	1.17E-07	8.8E-10
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	0.000773	0.009206	0.005441	2.68E-07	8.08E-07	4.68E-07	4.24E-07	1.94E-07	1.71E-10	4.12E-09	2.12E-09	1.92E-09	5.93E-10	8.9336E-09	2.21E-05	4.6031E-07	#VALUE!	1.22E-07	9.14E-10
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	0.000807	0.009299	0.005401	2.79E-07	8.43E-07	4.88E-07	4.43E-07	2.02E-07	1.78E-10	4.3E-09	2.21E-09	2.01E-09	6.19E-10	9.31989E-09	2.305E-05	4.6495E-07	#VALUE!	1.27E-07	9.53E-10
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	0.000842	0.009482	0.005274	2.92E-07	8.81E-07	5.1E-07	4.62E-07	2.11E-07	1.86E-10	4.49E-09	2.31E-09	2.1E-09	6.46E-10	9.73175E-09	2.407E-05	4.7408E-07	#VALUE!	1.33E-07	9.95E-10
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	0.000883	0.009675	0.005354	3.06E-07	9.23E-07	5.34E-07	4.84E-07	2.21E-07	1.95E-10	4.7E-09	2.42E-09	2.2E-09	6.77E-10	1.01952E-08	2.522E-05	4.8375E-07	#VALUE!	1.39E-07	1.04E-09
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	0.000932	0.009308	0.005461	3.23E-07	9.74E-07	5.64E-07	5.11E-07	2.33E-07	2.06E-10	4.97E-09	2.56E-09	2.32E-09	7.15E-10	1.07623E-08	2.662E-05	4.6539E-07	#VALUE!	1.47E-07	1.1E-09
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	0.000981	0.009312	0.005722	3.4E-07	1.03E-06	5.93E-07	5.38E-07	2.45E-07	2.16E-10	5.23E-09	2.69E-09	2.44E-09	7.53E-10	1.133E-08	2.802E-05	4.656E-07	#VALUE!	1.55E-07	1.16E-09
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	0.001033	0.009253	0.006007	3.58E-07	1.08E-06	6.25E-07	5.67E-07	2.59E-07	2.28E-10	5.51E-09	2.84E-09	2.57E-09	7.93E-10	1.1934E-08	2.952E-05	4.6264E-07	#VALUE!	1.63E-07	1.22E-09

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	0.001086	0.00918	0.006327	3.76E-07	1.13E-06	6.57E-07	5.96E-07	2.72E-07	2.4E-10	5.79E-09	2.98E-09	2.7E-09	8.33E-10	1.25429E-08	3.102E-05	4.5899E-07	#VALUE!	1.71E-07	1.28E-09
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	0.001136	0.00909	0.006461	3.93E-07	1.19E-06	6.87E-07	6.23E-07	2.84E-07	2.51E-10	6.05E-09	3.12E-09	2.83E-09	8.71E-10	1.31189E-08	3.245E-05	4.5452E-07	#VALUE!	1.79E-07	1.34E-09
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	0.001178	0.008891	0.006316	4.08E-07	1.23E-06	7.13E-07	6.46E-07	2.95E-07	2.6E-10	6.28E-09	3.23E-09	2.93E-09	9.04E-10	1.36101E-08	3.366E-05	4.4456E-07	#VALUE!	1.86E-07	1.39E-09
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	0.001208	0.008678	0.006771	4.18E-07	1.26E-06	7.31E-07	6.63E-07	3.02E-07	2.67E-10	6.44E-09	3.32E-09	3.01E-09	9.27E-10	1.39578E-08	3.452E-05	4.3389E-07	#VALUE!	1.9E-07	1.43E-09
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	0.001222	0.008525	0.007084	4.23E-07	1.28E-06	7.4E-07	6.7E-07	3.06E-07	2.7E-10	6.52E-09	3.35E-09	3.04E-09	9.38E-10	1.41195E-08	3.492E-05	4.2626E-07	#VALUE!	1.93E-07	1.44E-09
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	0.001218	0.008664	0.007296	4.22E-07	1.27E-06	7.37E-07	6.68E-07	3.05E-07	2.69E-10	6.49E-09	3.34E-09	3.03E-09	9.35E-10	1.4069E-08	3.48E-05	4.332E-07	#VALUE!	1.92E-07	1.44E-09
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	0.001192	0.008808	0.007236	4.13E-07	1.25E-06	7.21E-07	6.54E-07	2.98E-07	2.63E-10	6.35E-09	3.27E-09	2.97E-09	9.15E-10	1.37669E-08	3.405E-05	4.4041E-07	#VALUE!	1.88E-07	1.41E-09
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	0.001144	0.008808	0.006857	3.96E-07	1.2E-06	6.92E-07	6.28E-07	2.86E-07	2.53E-10	6.1E-09	3.14E-09	2.85E-09	8.78E-10	1.32176E-08	3.269E-05	4.4038E-07	#VALUE!	1.8E-07	1.35E-09
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	0.00108	0.008648	0.006206	3.74E-07	1.13E-06	6.53E-07	5.92E-07	2.7E-07	2.38E-10	5.75E-09	2.96E-09	2.69E-09	8.28E-10	1.24703E-08	3.085E-05	4.3242E-07	#VALUE!	1.7E-07	1.28E-09
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	0.000998	0.009162	0.005845	3.45E-07	1.04E-06	6.04E-07	5.47E-07	2.5E-07	2.2E-10	5.32E-09	2.74E-09	2.48E-09	7.66E-10	1.15287E-08	2.852E-05	4.5809E-07	#VALUE!	1.57E-07	1.18E-09

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	1.32E-02	5.71E-06	#VALUE!	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	1.22E-02	5.27E-06	#VALUE!	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	1.20E-02	5.21E-06	#VALUE!	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	1.14E-02	4.92E-06	#VALUE!	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	9.68E-03	4.19E-06	#VALUE!	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	8.13E-03	3.44E-05	#VALUE!	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	3.40E-03	1.44E-05	#VALUE!	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	1.50E-03	6.34E-06	#VALUE!	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	8.57E-03	3.63E-05	#VALUE!	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.007	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.007	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.007	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.007	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.007	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.007	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	600	-	-

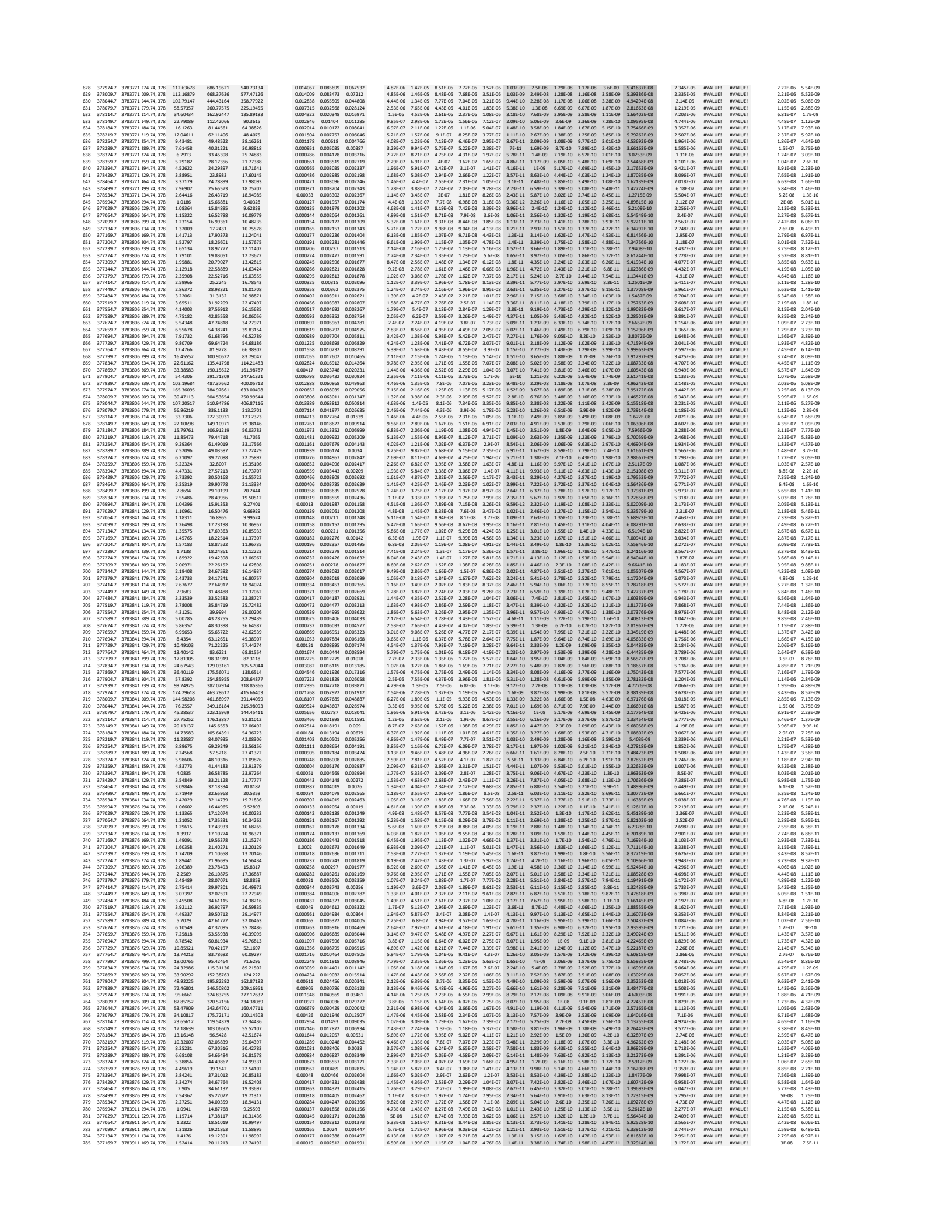
Emissions Rate (g/s): 0.000125

#	X	Y	X,Y	Concentration [µg/m^3] at 1 g/s			Concentration (µg/m^3) Unmitigated			Unmitigated Residential Dose					Risk by Age Group						Hazard			Worker Unmitigated	
#	X	Y	X,Y	Period	1hr	8hr	Period	1hr	8hr	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	0.000151	0.001044	0.000508	5.22E-08	1.58E-07	9.13E-08	8.28E-08	3.78E-08	1.11E-11	2.68E-10	1.38E-10	1.25E-10	3.86E-11	5.81084E-10	2.515E-07	#VALUE!	#VALUE!	2.38E-08	5.94E-11
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	0.000157	0.001085	0.000527	5.43E-08	1.64E-07	9.49E-08	8.61E-08	3.93E-08	1.15E-11	2.79E-10	1.44E-10	1.3E-10	4.01E-11	6.04132E-10	2.615E-07	#VALUE!	#VALUE!	2.47E-08	6.18E-11
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	0.000163	0.001112	0.000547	5.64E-08	1.7E-07	9.86E-08	8.94E-08	4.08E-08	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.17E-11	6.2742E-10	2.716E-07	#VALUE!	#VALUE!	2.57E-08	6.42E-11
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	0.000169	0.001148	0.000565	5.84E-08	1.76E-07	1.02E-07	9.26E-08	4.22E-08	1.24E-11	3E-10	1.54E-10	1.4E-10	4.32E-11	6.49834E-10	2.813E-07	#VALUE!	#VALUE!	2.66E-08	6.65E-11
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	0.000175	0.001173	0.000585	6.05E-08	1.83E-07	1.06E-07	9.58E-08	4.37E-08	1.28E-11	3.1E-10	1.6E-10	1.45E-10	4.47E-11	6.72608E-10	2.911E-07	#VALUE!	#VALUE!	2.75E-08	6.88E-11
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	0.00018	0.001213	0.000611	6.25E-08	1.89E-07	1.09E-07	9.9E-08	4.52E-08	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.62E-11	6.94771E-10	3.007E-07	#VALUE!	#VALUE!	2.84E-08	7.11E-11
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	0.000186	0.001237	0.000634	6.44E-08	1.94E-07	1.13E-07	1.02E-07	4.65E-08	1.37E-11	3.3E-10	1.7E-10	1.54E-10	4.76E-11	7.15958E-10	3.099E-07	#VALUE!	#VALUE!	2.93E-08	7.32E-11
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	0.000191	0.001257	0.000653	6.61E-08	2E-07	1.16E-07	1.05E-07	4.78E-08	1.41E-11	3.4E-10	1.75E-10	1.58E-10	4.89E-11	7.35703E-10	3.185E-07	#VALUE!	#VALUE!	3.01E-08	7.53E-11
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	0.000196	0.001349	0.000669	6.78E-08	2.05E-07	1.19E-07	1.07E-07	4.9E-08	1.44E-11	3.48E-10	1.79E-10	1.63E-10	5.01E-11	7.54563E-10	3.266E-07	#VALUE!	#VALUE!	3.09E-08	7.72E-11
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	0.0002	0.0014	0.000687	6.93E-08	2.09E-07	1.21E-07	1.1E-07	5.01E-08	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.12E-11	7.71104E-10	3.338E-07	#VALUE!	#VALUE!	3.15E-08	7.89E-11
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	0.000204	0.001371	0.000712	7.07E-08	2.13E-07	1.24E-07	1.12E-07	5.11E-08	1.5E-11	3.63E-10	1.87E-10	1.69E-10	5.22E-11	7.86411E-10	3.404E-07	#VALUE!	#VALUE!	3.22E-08	8.04E-11
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	0.000208	0.001324	0.000755	7.19E-08	2.17E-07	1.26E-07	1.14E-07	5.2E-08	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.31E-11	7.99774E-10	3.462E-07	#VALUE!	#VALUE!	3.27E-08	8.18E-11
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	0.00021	0.00133	0.000791	7.28E-08	2.2E-07	1.27E-07	1.15E-07	5.27E-08	1.55E-11	3.74E-10	1.92E-10	1.74E-10	5.38E-11	8.10041E-10	3.506E-07	#VALUE!	#VALUE!	3.31E-08	8.29E-11
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	0.000213	0.001343	0.000819	7.36E-08	2.22E-07	1.29E-07	1.17E-07	5.32E-08	1.56E-11	3.78E-10	1.94E-10	1.76E-10	5.44E-11	8.18538E-10	3.543E-07	#VALUE!	#VALUE!	3.35E-08	8.37E-11
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	0.000214	0.001333	0.000848	7.41E-08	2.24E-07	1.29E-07	1.17E-07	5.36E-08	1.57E-11	3.8E-10	1.96E-10	1.77E-10	5.47E-11	8.23914E-10	3.566E-07	#VALUE!	#VALUE!	3.37E-08	8.43E-11
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	0.000215	0.001538	0.000868	7.43E-08	2.24E-07	1.3E-07	1.18E-07	5.37E-08	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.49E-11	8.26198E-10	3.576E-07	#VALUE!	#VALUE!	3.38E-08	8.45E-11
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	0.000214	0.001702	0.000872	7.42E-08	2.24E-07	1.3E-07	1.18E-07	5.36E-08	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.48E-11	8.25169E-10	3.572E-07	#VALUE!	#VALUE!	3.38E-08	8.44E-11
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	0.000213	0.001721	0.000859	7.38E-08	2.23E-07	1.29E-07	1.17E-07	5.33E-08	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.45E-11	8.20466E-10	3.551E-07	#VALUE!	#VALUE!	3.36E-08	8.39E-11
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	0.000211	0.001597	0.000831	7.31E-08	2.21E-07	1.28E-07	1.16E-07	5.29E-08	1.55E-11	3.75E-10	1.93E-10	1.75E-10	5.4E-11	8.13214E-10	3.52E-07	#VALUE!	#VALUE!	3.33E-08	8.32E-11
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	0.000208	0.001365	0.000855	7.22E-08	2.18E-07	1.26E-07	1.14E-07	5.22E-08	1.53E-11	3.7E-10	1.91E-10	1.73E-10	5.33E-11	8.02736E-10	3.475E-07	#VALUE!	#VALUE!	3.28E-08	8.21E-11
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	0.000205	0.001214	0.000871	7.1E-08	2.15E-07	1.24E-07	1.13E-07	5.14E-08	1.51E-11	3.65E-10	1.88E-10	1.7E-10	5.25E-11	7.9019E-10	3.42E-07	#VALUE!	#VALUE!	3.23E-08	8.08E-11
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	0.000201	0.00118	0.000873	6.96E-08	2.1E-07	1.22E-07	1.1E-07	5.04E-08	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.15E-11	7.74658E-10	3.353E-07	#VALUE!	#VALUE!	3.17E-08	7.92E-11
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	0.000197	0.001153	0.000862	6.8E-08	2.05E-07	1.19E-07	1.08E-07	4.92E-08	1.45E-11	3.49E-10	1.8E-10	1.63E-10	5.03E-11	7.56683E-10	3.275E-07	#VALUE!	#VALUE!	3.1E-08	7.74E-11
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	0.000191	0.001116	0.000838	6.62E-08	2E-07	1.16E-07	1.05E-07	4.79E-08	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.89E-11	7.36448E-10	3.188E-07	#VALUE!	#VALUE!	3.01E-08	7.53E-11
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	0.000185	0.00108	0.000804	6.41E-08	1.94E-07	1.12E-07	1.02E-07	4.64E-08	1.36E-11	3.29E-10	1.69E-10	1.54E-10	4.74E-11	7.13087E-10	3.087E-07	#VALUE!	#VALUE!	2.92E-08	7.29E-11
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	0.000179	0.001045	0.000762	6.19E-08	1.87E-07	1.08E-07	9.81E-08	4.47E-08	1.32E-11	3.18E-10	1.64E-10	1.48E-10	4.57E-11	6.88448E-10	2.98E-07	#VALUE!	#VALUE!	2.82E-08	7.04E-11
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	0.000173	0.001012	0.000733	6E-08	1.81E-07	1.05E-07	9.5E-08	4.34E-08	1.27E-11	3.08E-10	1.58E-10	1.44E-10	4.43E-11	6.67054E-10	2.887E-07	#VALUE!	#VALUE!	2.73E-08	6.82E-11
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	0.000167	0.000977	0.00073	5.78E-08	1.75E-07	1.01E-07	9.16E-08	4.18E-08	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.27E-11	6.43082E-10	2.784E-07	#VALUE!	#VALUE!	2.63E-08	6.58E-11
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	0.000161	0.000944	0.000721	5.58E-08	1.69E-07	9.76E-08	8.84E-08	4.03E-08	1.19E-11	2.86E-10	1.47E-10	1.34E-10	4.12E-11	6.20765E-10	2.687E-07	#VALUE!	#VALUE!	2.54E-08	6.35E-11
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	0.00016	0.001092	0.00054	5.55E-08	1.68E-07	9.71E-08	8.8E-08	4.02E-08	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.1E-11	6.17861E-10	2.674E-07	#VALUE!	#VALUE!	2.53E-08	6.32E-11
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	0.000167	0.001146	0.000562	5.79E-08	1.75E-07	1.01E-07	9.18E-08	4.19E-08	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.28E-11	6.44208E-10	2.789E-07	#VALUE!	#VALUE!	2.64E-08	6.59E-11
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	0.000174	0.001185	0.000584	6.03E-08	1.82E-07	1.05E-07	9.55E-08	4.36E-08	1.28E-11	3.1E-10	1.59E-10	1.44E-10	4.46E-11	6.70728E-10	2.903E-07	#VALUE!	#VALUE!	2.74E-08	6.86E-11
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	0.000181	0.001222	0.000606	6.27E-08	1.89E-07	1.1E-07	9.93E-08	4.53E-08	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.63E-11	6.97349E-10	3.019E-07	#VALUE!	#VALUE!	2.85E-08	7.13E-11
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	0.000188	0.001253	0.000628	6.51E-08	1.97E-07	1.14E-07	1.03E-07	4.71E-08	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.24047E-10	3.134E-07	#VALUE!	#VALUE!	2.96E-08	7.41E-11
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	0.000195	0.001293	0.000655	6.74E-08	2.04E-07	1.18E-07	1.07E-07	4.87E-08	1.43E-11	3.46E-10	1.78E-10	1.62E-10	4.98E-11	7.4984E-10	3.246E-07	#VALUE!	#VALUE!	3.07E-08	7.67E-11
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	0.000201	0.001326	0.000681	6.96E-08	2.1E-07	1.22E-07	1.1E-07	5.03E-08	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.14E-11	7.7387E-10	3.35E-07	#VALUE!	#VALUE!	3.17E-08	7.92E-11
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	0.000207	0.001355	0.000705	7.18E-08	2.17E-07	1.25E-07	1.14E-07	5.19E-08	1.52E-11	3.68E-10	1.9E-10	1.72E-10	5.3E-11	7.98149E-10	3.455E-07	#VALUE!	#VALUE!	3.27E-08	8.16E-11
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	0.000213	0.001459	0.000724	7.37E-08	2.23E-07	1.29E-07	1.17E-07	5.33E-08	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.45E-11	8.20259E-10	3.551E-07	#VALUE!	#VALUE!	3.36E-08	8.39E-11
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	0.000218	0.001536	0.000745	7.55E-08	2.28E-07	1.32E-07	1.2E-07	5.46E-08	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.58E-11	8.3959E-10	3.634E-07	#VALUE!	#VALUE!	3.44E-08	8.59E-11
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	0.000223	0.00152	0.00077	7.71E-08	2.33E-07	1.35E-07	1.22E-07	5.58E-08	1.64E-11	3.96E-10	2.04E-10	1.85E-10	5.7E-11	8.57897E-10	3.713E-07	#VALUE!	#VALUE!	3.51E-08	8.77E-11
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	0.000227	0.001429	0.000819	7.85E-08	2.37E-07	1.37E-07	1.24E-07	5.67E-08	1.67E-11	4.03E-10	2.07E-10	1.88E-10	5.8E-11	8.72741E-10	3.778E-07	#VALUE!	#VALUE!	3.57E-08	8.93E-11
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	0.00023	0.001435	0.00086	7.96E-08	2.4E-07	1.39E-07	1.26E-07	5.75E-08	1.69E-11	4.09E-10	2.1E-10	1.91E-10	5.88E-11	8.85316E-10	3.832E-07	#VALUE!	#VALUE!	3.62E-08	9.06E-11
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	0.000232	0.001451	0.000891	8.05E-08	2.43E-07	1.41E-07	1.28E-07	5.82E-08	1.71E-11	4.13E-10	2.13E-10	1.93E-10	5.95E-11	8.95044E-10	3.874E-07	#VALUE!	#VALUE!	3.66E-08	9.15E-11
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	0.000234	0.00144	0.000925	8.1E-08	2.45E-07	1.42E-07	1.28E-07	5.86E-08	1.72E-11	4.16E-10	2.14E-10	1.94E-10	5.98E-11	9.00891E-10	3.9E-07	#VALUE!	#VALUE!	3.69E-08	9.21E-11
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	0.000235	0.001719	0.000945	8.12E-08	2.45E-07	1.42E-07	1.29E-07	5.87E-08	1.73E-11	4.17E-10	2.15E-10	1.95E-10	6E-11	9.03238E-10	3.91E-07	#VALUE!	#VALUE!	3.7E-08	9.24E-11
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	0.000234	0.001878	0.000946	8.1E-08	2.45E-07	1.42E-07	1.28E-07	5.86E-08	1.72E-11	4.16E-10	2.14E-10	1.94E-10	5.99E-11	9.01324E-10	3.901E-07	#VALUE!	#VALUE!	3.69E-08	9.22E-11
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	0.000233	0.001864	0.000927	8.05E-08	2.43E-07	1.41E-07	1.28E-07	5.82E-08	1.71E-11	4.13E-10	2.13E-10	1.93E-10	5.95E-11	8.954E-10	3.876E-07	#VALUE!	#VALUE!	3.66E-08	9.16E-11
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	0.00023	0.00169	0.000909	7.97E-08	2.41E-07	1.39E-07	1.26E-07	5.76E-08	1.69E-11	4.09E-10	2.11E-10	1.91E-10	5.89E-11	8.86624E-10	3.838E-07	#VALUE!	#VALUE!	3.63E-08	9.07E-11
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	0.000227	0.001404	0.000938	7.86E-08	2.37E-07	1.37E-07	1.25E-07	5.68E-08	1.67E-11	4.03E-10	2.08E-10	1.88E-10	5.81E-11	8.73987E-10	3.783E-07	#VALUE!	#VALUE!	3.58E-08	8.94E-11
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	0.000223	0.001298	0.000949	7.71E-08	2.33E-07	1.35E-07	1.22E-07	5.57E-08	1.64E-11	3.96E-10	2.04E-10	1.85E-10	5.69E-11	8.57089E-10	3.71E-07	#VALUE!	#VALUE!	3.51E-08	8.77E-11
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	0.000217	0.001263	0.000944	7.53E-08	2.27E-07	1.32E-07	1.19E-07	5.44E-08	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.56E-11	8.37392E-10	3.625E-07	#VALUE!	#VALUE!	3.43E-08	8.57E-11
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	0.000212	0.001223	0.000924	7.33E-08	2.21E-07	1.28E-07	1.16E-07	5.3E-08	1.56E-11	3.76E-10	1.94E-10	1.76E-10	5.41E-11	8.15099E-10	3.528E-07	#VALUE!	#VALUE!	3.33E-08	8.34E-11
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	0.000205	0.001185	0.00089	7.1E-08	2.14E-07	1.24E-07	1.13E-07	5.13E-08	1.51E-11	3.64E-10	1.88E-10	1.7E-10	5.25E-11	7.89801E-10	3.419E-07	#VALUE!	#VALUE!	3.23E-08	8.08E-11
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	0.000198	0.001141	0.000845	6.85E-08	2.07E-07	1.2E-07	1.08E-07	4.95E-08	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.06E-11	7.61574E-10	3.297E-07	#VALUE!	#VALUE!	3.12E-08	7.79E-11
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	0.000191	0.001104	0.000797	6.61E-08	1.99E-07	1.15E-07	1.05E-07	4.78E-08	1.4E-11	3.39E-10	1.75E-10	1.58E-10	4.88E-11	7.349E-10	3.181E-07	#VALUE!	#VALUE!	3.01E-08	7.52E-11
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	0.000184	0.001064	0.000793	6.38E-08	1.93E-07	1.12E-07	1.01E-07	4.61E-08	1.36E-11	3.27E-10	1.69E-10	1.53E-10	4.71E-11	7.09582E-10	3.071E-07	#VALUE!	#VALUE!	2.9E-08	7.26E-11
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	0.000177	0.001025	0.000783	6.13E-08	1.85E-07	1.07E-07	9.72E-08	4.43E-08	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.53E-11	6.81985E-10	2.952E-07	#VALUE!	#VALUE!	2.79E-08	6.98E-11
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	0.000169	0.000983	0.000761	5.87E-08	1.77E-07	1.03E-07	9.3E-08	4.24E-08	1.25E-11	3.01E-10	1.55E-10	1.41E-10	4.34E-11	6.52637E-10	2.825E-07	#VALUE!	#VALUE!	2.67E-08	6.68E-11
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	0.000171	0.001162	0.000574	5.91E-08	1.78E-07	1.03E-07	9.37E-08	4.27E-08	1.26E-11	3.03E-10	1.56E-10	1.42E-10	4.37E-11	6.57518E-10	2.846E-07	#VALUE!	#VALUE!	2.69E-08	6.73E-11
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	0.000179	0.001204	0.0006	6.19E-08	1.87E-07	1.08E-07	9.8E-08	4.47E-08	1.31E-11	3.18E-10	1.63E-10	1.48E-10	4.57E-11	6.88116E-10	2.979E-07	#VALUE!	#VALUE!	2.82E-08	7.04E-11
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	0.000187	0.001262	0.000625	6.46E-08	1.95E-07	1.13E-07	1.02E-07	4.67E-08	1.37E-11	3.32E-10	1.71E-10	1.55E-10	4.78E-11	7.1893E-10	3.112E-07	#VALUE!	#VALUE!	2.94E-08	7.35E-11
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	0.000195	0.001297	0.00065	6.74E-08	2.03E-07	1.18E-07	1.07E-07	4.87E-08	1.43E-11	3.46E-10	1.78E-10	1.61E-10	4.98E-11	7.49417E-10	3.244E-07	#VALUE!	#VALUE!	3.07E-08	7.67E-11
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	0.000203	0.001345	0.000676	7.02E-08	2.12E-07	1.23E-07	1.11E-07	5.07E-08	1.49E-11	3.6E-10	1.85E-10	1.68E-10	5.18E-11	7.80433E-10	3.378E-07	#VALUE!	#VALUE!	3.19E-08	7.98E-11
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	0.000211	0.00138	0.000702	7.29E-08	2.2E-07	1.27E-07	1.16E-07	5.27E-08	1.55E-11	3.74E-10	1.93E-10	1.75E-10	5.39E-11	8.10906E-10	3.51E-07	#VALUE!	#VALUE!	3.32E-08	8.29E-11
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	0.000218	0.001429	0.000735	7.55E-08	2.28E-07	1.32E-07	1.2E-07	5.46E-08	1.61E-11	3.88E-10	2E-10	1.81E-10	5.58E-11	8.40162E-10	3.637E-07	#VALUE!	#VALUE!	3.44E-08	8.59E-11
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	0.000226	0.001462	0.000764	7.81E-08	2.36E-07	1.37E-07	1.24E-07	5.65E-08	1.66E-11	4.01E-10	2.06E-10	1.87E-10	5.77E-11	8.6863E-10	3.76E-07	#VALUE!	#VALUE!	3.55E-08	8.88E-11
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	0.000232	0.001578	0.000786	8.04E-08	2.43E-07	1.4E-07	1.27E-07	5.81E-08	1.71E-11	4.13E-10	2.12E-10	1.93E-10	5.94E-11	8.94073E-10	3.87E-07	#VALUE!	#VALUE!	3.66E-08	9.15E-11
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	0.000239	0.00169	0.000812	8.26E-08	2.49E-07	1.44E-07	1.31E-07	5.97E-08	1.76E-11	4.24E-10	2.18E-10	1.98E-10	6.1E-11	9.18809E-10	3.977E-07	#VALUE!	#VALUE!	3.76E-08	9.4E-11
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	0.000244	0.001692	0.000837	8.45E-08	2.55E-07	1.48E-07	1.34E-07	6.11E-08	1.8E-11	4.34E-10	2.23E-10	2.02E-10	6.24E-11	9.39659E-10	4.067E-07	#VALUE!	#VALUE!	3.84E-08	9.61E-11
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	0.000249	0.001581	0.000892	8.61E-08	2.6E-07	1.5E-07	1.36E-07	6.22E-08	1.83E-11	4.42E-10	2.27E-10	2.06E-10	6.36E-11	9.57461E-10	4.144E-07	#VALUE!	#VALUE!	3.92E-08	9.79E-11
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	0.000252	0.001556	0.000939	8.74E-08	2.64E-07	1.53E-07	1.38E-07	6.32E-08	1.86E-11	4.49E-10	2.31E-10	2.09E-10	6.46E-11	9.72156E-10	4.208E-07	#VALUE!	#VALUE!	3.98E-08	9.94E-11
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	0.000255	0.001573	0.000974	8.83E-08	2.67E-07	1.54E-07	1.4E-07	6.39E-08	1.88E-11	4.53E-10	2.33E-10	2.12E-10	6.53E-11	9.82654E-10	4.253E-07	#VALUE!	#VALUE!	4.02E-08	1.01E-10
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	0.000257	0.001602	0.001011	8.89E-08	2.68E-07	1.55E-07	1.41E-07	6.43E-08	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.57E-11	9.88708E-10	4.28E-07	#VALUE!	#VALUE!	4.05E-08	1.01E-10
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	0.000257	0.001924	0.001032	8.91E-08	2.69E-07	1.56E-07	1.41E-07	6.44E-08	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.58E-11	9.90872E-10	4.289E-07	#VALUE!	#VALUE!	4.05E-08	1.01E-10
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	0.000257	0.002073	0.001029	8.88E-08	2.68E-07	1.55E-07	1.41E-07	6.42E-08	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.56E-11	9.88112E-10	4.277E-07	#VALUE!	#VALUE!	4.04E-08	1.01E-10
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	0.000255	0.002017	0.001004	8.82E-08	2.66E-07	1.54E-07	1.4E-07	6.38E-08	1.87E-11	4.53E-10	2.33E-10	2.11E-10	6.52E-11	9.81365E-10	4.248E-07	#VALUE!	#VALUE!	4.02E-08	1E-10
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	0.000252	0.001779	0.001005	8.72E-08	2.63E-07	1.52E-07	1.38E-07	6.31E-08	1.85E-11	4.48E-10	2.31E-10	2.09E-10	6.44E-11	9.7017E-10	4.199E-07	#VALUE!	#VALUE!	3.97E-08	9.92E-11
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	0.000248	0.001431	0.001031	8.58E-08	2.59E-07	1.5E-07	1.36E-07	6.2E-08	1.82E-11	4.4E-10	2.27E-10	2.06E-10	6.34E-11	9.54215E-10	4.13E-07	#VALUE!	#VALUE!	3.9E-08	9.76E-11
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	0.000242	0.001389	0.001035	8.38E-08	2.53E-07	1.46E-07	1.33E-07	6.06E-08	1.78E-11	4.3E-10	2.21E-10	2.01E-10	6.19E-11	9.32037E-10	4.034E-07	#VALUE!	#VALUE!	3.81E-08	9.53E-11
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	0.000236	0.001351	0.001021	8.16E-08	2.46E-07	1.43E-07	1.29E-07	5.9E-08	1.73E-11	4.19E-10	2.16E-10	1.96E-10	6.03E-11	9.07869E-10	3.93E-07	#VALUE!	#VALUE!	3.71E-08	9.29E-11
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	0.000229	0.001305	0.00099	7.92E-08	2.39E-07	1.38E-07	1.25E-07	5.72E-08	1.68E-11	4.06E-10	2.09E-10	1.9E-10	5.85E-11	8.80709E-10	3.812E-07	#VALUE!	#VALUE!	3.6E-08	9.01E-11
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	0.00022	0.001256	0.000943	7.63E-08	2.3E-07	1.33E-07	1.21E-07	5.52E-08	1.62E-11	3.92E-10	2.02E-10	1.83E-10	5.64E-11	8.48852E-10	3.674E-07	#VALUE!	#VALUE!	3.47E-08	8.68E-11
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	0.000212	0.00121	0.000888	7.33E-08	2.21E-07	1.28E-07	1.16E-07	5.3E-08	1.56E-11	3.76E-10	1.94E-10	1.76E-10	5.42E-11	8.15691E-10	3.531E-07	#VALUE!	#VALUE!	3.34E-08	8.34E-11
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	0.000204	0.001162	0.000863	7.06E-08	2.13E-07	1.23E-07	1.12E-07	5.11E-08	1.5E-11	3.63E-10	1.87E-10	1.69E-10	5.22E-11	7.85723E-10	3.401E-07	#VALUE!	#VALUE!	3.21E-08	8.04E-11
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	0.000196	0.001121	0.000855	6.79E-08	2.05E-07	1.19E-07	1.08E-07	4.91E-08	1.44E-11	3.48E-10	1.79E-10	1.63E-10	5.02E-11	7.55144E-10	3.269E-07	#VALUE!	#VALUE!	3.09E-08	7.72E-11
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	0.000188	0.001075	0.000835	6.5E-08	1.96E-07	1.14E-07	1.03E-07	4.7E-08	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.8E-11	7.23282E-10	3.131E-07	#VALUE!	#VALUE!	2.96E-08	7.4E-11
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	0.000178	0.00102	0.000797	6.15E-08	1.86E-07	1.08E-07	9.75E-08	4.45E-08	1.31E-11	3.16E-10	1.63E-10	1.47E-10	4.55E-11	6.84471E-10	2.963E-07	#VALUE!	#VALUE!	2.8E-08	7E-11
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	0.000182	0.001232	0.000611	6.3E-08	1.9E-07	1.1E-07	9.99E-08	4.56E-08	1.34E-11	3.24E-10	1.67E-10	1.51E-10	4.66E-11	7.012E-10	3.035E-07	#VALUE!	#VALUE!	2.87E-08	7.17E-11
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	0.000191	0.001277	0.000641	6.62E-08	2E-07	1.16E-07	1.05E-07	4.79E-08	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.89E-11	7.36174E-10	3.187E-07	#VALUE!	#VALUE!	3.01E-08	7.53E-11
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	0.0002	0.001337	0.00067	6.94E-08	2.1E-07	1.21E-07	1.1E-07	5.02E-08	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.13E-11	7.71773E-10	3.341E-07	#VALUE!	#VALUE!	3.16E-08	7.89E-11
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	0.00021	0.001394	0.0007	7.26E-08	2.19E-07	1.27E-07	1.15E-07	5.25E-08	1.54E-11	3.73E-10	1.92E-10	1.74E-10	5.37E-11	8.07756E-10	3.496E-07	#VALUE!	#VALUE!	3.3E-08	8.26E-11
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	0.000219	0.001442	0.00073	7.59E-08	2.29E-07	1.33E-07	1.2E-07	5.49E-08	1.61E-11	3.9E-10	2.01E-10	1.82E-10	5.61E-11	8.44346E-10	3.655E-07	#VALUE!	#VALUE!	3.45E-08	8.64E-11
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	0.000228	0.001481	0.000758	7.91E-08	2.39E-07	1.38E-07	1.25E-07	5.72E-08	1.68E-11	4.06E-10	2.09E-10	1.89E-10	5.84E-11	8.79675E-10	3.808E-07	#VALUE!	#VALUE!	3.6E-08	9E-11
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	0.000238	0.001538	0.000794	8.22E-08	2.48E-07	1.44E-07	1.3E-07	5.94E-08	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.08E-11	9.14615E-10	3.959E-07	#VALUE!	#VALUE!	3.74E-08	9.36E-11
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	0.000246	0.001578	0.000829	8.52E-08	2.57E-07	1.49E-07	1.35E-07	6.16E-08	1.81E-11	4.38E-10	2.25E-10	2.04E-10	6.3E-11	9.48223E-10	4.104E-07	#VALUE!	#VALUE!	3.88E-08	9.7E-11
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	0.000254	0.001709	0.000857	8.8E-08	2.66E-07	1.54E-07	1.4E-07	6.37E-08	1.87E-11	4.52E-10	2.33E-10	2.11E-10	6.51E-11	9.79365E-10	4.239E-07	#VALUE!	#VALUE!	4.01E-08	1E-10
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	0.000262	0.001864	0.000888	9.07E-08	2.74E-07	1.59E-07	1.44E-07	6.56E-08	1.93E-11	4.66E-10	2.4E-10	2.17E-10	6.7E-11	1.00879E-09	4.367E-07	#VALUE!	#VALUE!	4.13E-08	1.03E-10
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	0.000269	0.001893	0.000916	9.3E-08	2.81E-07	1.63E-07	1.47E-07	6.72E-08	1.98E-11	4.77E-10	2.46E-10	2.23E-10	6.87E-11	1.03431E-09	4.477E-07	#VALUE!	#VALUE!	4.23E-08	1.06E-10
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	0.000274	0.001784	0.000975	9.49E-08	2.87E-07	1.66E-07	1.5E-07	6.86E-08	2.02E-11	4.87E-10	2.51E-10	2.27E-10	7.02E-11	1.05601E-09	4.571E-07	#VALUE!	#VALUE!	4.32E-08	1.08E-10
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	0.000279	0.001695	0.00103	9.65E-08	2.91E-07	1.69E-07	1.53E-07	6.98E-08	2.05E-11	4.95E-10	2.55E-10	2.31E-10	7.13E-11	1.07333E-09	4.646E-07	#VALUE!	#VALUE!	4.39E-08	1.1E-10
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	0.000282	0.001715	0.00107	9.76E-08	2.95E-07	1.71E-07	1.55E-07	7.06E-08	2.07E-11	5.01E-10	2.58E-10	2.34E-10	7.21E-11	1.08576E-09	4.7E-07	#VALUE!	#VALUE!	4.44E-08	1.11E-10
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	0.000284	0.001819	0.001114	9.82E-08	2.97E-07	1.72E-07	1.56E-07	7.1E-08	2.09E-11	5.04E-10	2.6E-10	2.35E-10	7.26E-11	1.09275E-09	4.73E-07	#VALUE!	#VALUE!	4.47E-08	1.12E-10
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	0.000284	0.002167	0.001134	9.84E-08	2.97E-07	1.72E-07	1.56E-07	7.12E-08	2.09E-11	5.05E-10	2.6E-10	2.36E-10	7.27E-11	1.09489E-09	4.739E-07	#VALUE!	#VALUE!	4.48E-08	1.12E-10
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	0.000283	0.002294	0.001125	9.8E-08	2.96E-07	1.71E-07	1.55E-07	7.09E-08	2.08E-11	5.03E-10	2.59E-10	2.35E-10	7.24E-11	1.09046E-09	4.72E-07	#VALUE!	#VALUE!	4.46E-08	1.12E-10
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	0.00028	0.002174	0.001088	9.71E-08	2.93E-07	1.7E-07	1.54E-07	7.02E-08	2.06E-11	4.98E-10	2.57E-10	2.33E-10	7.17E-11	1.07997E-09	4.675E-07	#VALUE!	#VALUE!	4.42E-08	1.1E-10
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	0.000277	0.001857	0.001113	9.57E-08	2.89E-07	1.67E-07	1.52E-07	6.92E-08	2.03E-11	4.91E-10	2.53E-10	2.29E-10	7.07E-11	1.0647E-09	4.609E-07	#VALUE!	#VALUE!	4.36E-08	1.09E-10
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	0.000271	0.001543	0.001133	9.38E-08	2.83E-07	1.64E-07	1.49E-07	6.78E-08	1.99E-11	4.82E-10	2.48E-10	2.25E-10	6.93E-11	1.04341E-09	4.516E-07	#VALUE!	#VALUE!	4.27E-08	1.07E-10
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	0.000264	0.001495	0.001129	9.14E-08	2.76E-07	1.6E-07	1.45E-07	6.61E-08	1.94E-11	4.69E-10	2.42E-10	2.19E-10	6.76E-11	1.01694E-09	4.402E-07	#VALUE!	#VALUE!	4.16E-08	1.04E-10
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	0.000257	0.001445	0.001105	8.88E-08	2.68E-07	1.55E-07	1.41E-07	6.42E-08	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.56E-11	9.87823E-10	4.276E-07	#VALUE!	#VALUE!	4.04E-08	1.01E-10
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	0.000248	0.001397	0.001061	8.58E-08	2.59E-07	1.5E-07	1.36E-07	6.21E-08	1.82E-11	4.41E-10	2.27E-10	2.06E-10	6.34E-11	9.54787E-10	4.133E-07	#VALUE!	#VALUE!	3.91E-08	9.77E-11
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	0.000237	0.001337	0.000998	8.22E-08	2.48E-07	1.44E-07	1.3E-07	5.94E-08	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.07E-11	9.14288E-10	3.958E-07	#VALUE!	#VALUE!	3.74E-08	9.35E-11
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	0.000228	0.001281	0.000944	7.88E-08	2.38E-07	1.38E-07	1.25E-07	5.7E-08	1.67E-11	4.05E-10	2.08E-10	1.89E-10	5.82E-11	8.76622E-10	3.795E-07	#VALUE!	#VALUE!	3.59E-08	8.97E-11
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	0.000218	0.001231	0.000937	7.56E-08	2.28E-07	1.32E-07	1.2E-07	5.46E-08	1.61E-11	3.88E-10	2E-10	1.81E-10	5.58E-11	8.40662E-10	3.639E-07	#VALUE!	#VALUE!	3.44E-08	8.6E-11
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	0.000209	0.001178	0.000917	7.23E-08	2.18E-07	1.26E-07	1.15E-07	5.23E-08	1.54E-11	3.71E-10	1.91E-10	1.73E-10	5.34E-11	8.04371E-10	3.482E-07	#VALUE!	#VALUE!	3.29E-08	8.23E-11
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	0.000199	0.001144	0.000885	6.9E-08	2.08E-07	1.21E-07	1.09E-07	4.99E-08	1.47E-11	3.54E-10	1.82E-10	1.65E-10	5.1E-11	7.67378E-10	3.322E-07	#VALUE!	#VALUE!	3.14E-08	7.85E-11
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	0.000189	0.001084	0.000841	6.54E-08	1.98E-07	1.14E-07	1.04E-07	4.73E-08	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.83E-11	7.2774E-10	3.15E-07	#VALUE!	#VALUE!	2.98E-08	7.44E-11
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	0.000194	0.001299	0.000651	6.73E-08	2.03E-07	1.18E-07	1.07E-07	4.86E-08	1.43E-11	3.45E-10	1.78E-10	1.61E-10	4.97E-11	7.4846E-10	3.24E-07	#VALUE!	#VALUE!	3.06E-08	7.66E-11
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	0.000205	0.001365	0.000685	7.09E-08	2.14E-07	1.24E-07	1.12E-07	5.13E-08	1.51E-11	3.64E-10	1.87E-10	1.7E-10	5.24E-11	7.88719E-10	3.414E-07	#VALUE!	#VALUE!	3.23E-08	8.07E-11
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	0.000216	0.001411	0.00072	7.46E-08	2.25E-07	1.3E-07	1.18E-07	5.4E-08	1.59E-11	3.83E-10	1.97E-10	1.79E-10	5.51E-11	8.30146E-10	3.593E-07	#VALUE!	#VALUE!	3.4E-08	8.49E-11
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	0.000227	0.001492	0.000755	7.84E-08	2.37E-07	1.37E-07	1.24E-07	5.67E-08	1.67E-11	4.03E-10	2.07E-10	1.88E-10	5.79E-11	8.72265E-10	3.776E-07	#VALUE!	#VALUE!	3.57E-08	8.92E-11
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	0.000238	0.001547	0.000791	8.24E-08	2.49E-07	1.44E-07	1.3E-07	5.95E-08	1.75E-11	4.23E-10	2.18E-10	1.97E-10	6.08E-11	9.15976E-10	3.965E-07	#VALUE!	#VALUE!	3.75E-08	9.37E-11
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	0.000249	0.001608	0.000825	8.62E-08	2.6E-07	1.51E-07	1.37E-07	6.23E-08	1.83E-11	4.42E-10	2.28E-10	2.07E-10	6.37E-11	9.58783E-10	4.15E-07	#VALUE!	#VALUE!	3.92E-08	9.81E-11
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	0.00026	0.001656	0.00086	8.99E-08	2.71E-07	1.57E-07	1.42E-07	6.5E-08	1.91E-11	4.61E-10	2.38E-10	2.15E-10	6.64E-11	9.99922E-10	4.328E-07	#VALUE!	#VALUE!	4.09E-08	1.02E-10
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	0.00027	0.001716	0.000903	9.35E-08	2.82E-07	1.63E-07	1.48E-07	6.76E-08	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.91E-11	1.0402E-09	4.503E-07	#VALUE!	#VALUE!	4.26E-08	1.06E-10
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	0.00028	0.001849	0.000939	9.7E-08	2.93E-07	1.7E-07	1.54E-07	7.01E-08	2.06E-11	4.98E-10	2.56E-10	2.32E-10	7.17E-11	1.07895E-09	4.67E-07	#VALUE!	#VALUE!	4.41E-08	1.1E-10
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	0.000289	0.002061	0.000975	1E-07	3.02E-07	1.75E-07	1.59E-07	7.24E-08	2.13E-11	5.14E-10	2.65E-10	2.4E-10	7.4E-11	1.11329E-09	4.819E-07	#VALUE!	#VALUE!	4.55E-08	1.14E-10
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	0.000297	0.002128	0.001006	1.03E-07	3.11E-07	1.8E-07	1.63E-07	7.44E-08	2.19E-11	5.28E-10	2.72E-10	2.47E-10	7.6E-11	1.14457E-09	4.954E-07	#VALUE!	#VALUE!	4.68E-08	1.17E-10
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	0.000304	0.002025	0.001072	1.05E-07	3.18E-07	1.84E-07	1.67E-07	7.61E-08	2.24E-11	5.4E-10	2.78E-10	2.52E-10	7.78E-11	1.1711E-09	5.069E-07	#VALUE!	#VALUE!	4.79E-08	1.2E-10
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	0.00031	0.001857	0.001137	1.07E-07	3.24E-07	1.87E-07	1.7E-07	7.75E-08	2.28E-11	5.5E-10	2.83E-10	2.57E-10	7.92E-11	1.19228E-09	5.161E-07	#VALUE!	#VALUE!	4.88E-08	1.22E-10
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	0.000313	0.001879	0.001182	1.08E-07	3.28E-07	1.9E-07	1.72E-07	7.84E-08	2.31E-11	5.57E-10	2.87E-10	2.6E-10	8.02E-11	1.20678E-09	5.224E-07	#VALUE!	#VALUE!	4.94E-08	1.23E-10
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	0.000316	0.002076	0.001233	1.09E-07	3.3E-07	1.91E-07	1.73E-07	7.9E-08	2.32E-11	5.61E-10	2.89E-10	2.62E-10	8.07E-11	1.21538E-09	5.261E-07	#VALUE!	#VALUE!	4.97E-08	1.24E-10
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	0.000316	0.002448	0.001252	1.09E-07	3.3E-07	1.91E-07	1.73E-07	7.91E-08	2.32E-11	5.62E-10	2.89E-10	2.62E-10	8.08E-11	1.21692E-09	5.268E-07	#VALUE!	#VALUE!	4.98E-08	1.24E-10
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	0.000314	0.002542	0.001235	1.09E-07	3.29E-07	1.9E-07	1.72E-07	7.87E-08	2.31E-11	5.59E-10	2.88E-10	2.61E-10	8.04E-11	1.2106E-09	5.24E-07	#VALUE!	#VALUE!	4.95E-08	1.24E-10
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	0.00031	0.002337	0.001196	1.07E-07	3.25E-07	1.88E-07	1.7E-07	7.77E-08	2.28E-11	5.52E-10	2.84E-10	2.57E-10	7.94E-11	1.19544E-09	5.175E-07	#VALUE!	#VALUE!	4.89E-08	1.22E-10
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	0.000305	0.001922	0.001238	1.06E-07	3.19E-07	1.85E-07	1.67E-07	7.64E-08	2.24E-11	5.42E-10	2.79E-10	2.53E-10	7.8E-11	1.1748E-09	5.085E-07	#VALUE!	#VALUE!	4.81E-08	1.2E-10
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	0.000298	0.001667	0.001251	1.03E-07	3.12E-07	1.8E-07	1.63E-07	7.46E-08	2.19E-11	5.3E-10	2.73E-10	2.47E-10	7.62E-11	1.14767E-09	4.968E-07	#VALUE!	#VALUE!	4.7E-08	1.17E-10
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	0.000289	0.001615	0.001234	1E-07	3.02E-07	1.75E-07	1.59E-07	7.24E-08	2.13E-11	5.14E-10	2.65E-10	2.4E-10	7.4E-11	1.11379E-09	4.821E-07	#VALUE!	#VALUE!	4.56E-08	1.14E-10
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	0.00028	0.001556	0.001194	9.69E-08	2.93E-07	1.69E-07	1.54E-07	7E-08	2.06E-11	4.97E-10	2.56E-10	2.32E-10	7.16E-11	1.07761E-09	4.665E-07	#VALUE!	#VALUE!	4.41E-08	1.1E-10
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	0.000268	0.001489	0.00113	9.29E-08	2.81E-07	1.62E-07	1.47E-07	6.72E-08	1.97E-11	4.77E-10	2.46E-10	2.23E-10	6.87E-11	1.03353E-09	4.474E-07	#VALUE!	#VALUE!	4.23E-08	1.06E-10
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	0.000256	0.001427	0.001054	8.88E-08	2.68E-07	1.55E-07	1.41E-07	6.42E-08	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.56E-11	9.87357E-10	4.274E-07	#VALUE!	#VALUE!	4.04E-08	1.01E-10
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	0.000245	0.001363	0.001035	8.49E-08	2.56E-07	1.48E-07	1.35E-07	6.14E-08	1.8E-11	4.36E-10	2.24E-10	2.03E-10	6.27E-11	9.44266E-10	4.087E-07	#VALUE!	#VALUE!	3.86E-08	9.66E-11
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	0.000234	0.001315	0.001014	8.1E-08	2.45E-07	1.42E-07	1.28E-07	5.86E-08	1.72E-11	4.16E-10	2.14E-10	1.94E-10	5.98E-11	9.0092E-10	3.9E-07	#VALUE!	#VALUE!	3.69E-08	9.22E-11
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	0.000223	0.001283	0.000979	7.71E-08	2.33E-07	1.35E-07	1.22E-07	5.58E-08	1.64E-11	3.96E-10	2.04E-10	1.85E-10	5.7E-11	8.57873E-10	3.713E-07	#VALUE!	#VALUE!	3.51E-08	8.77E-11
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	0.000211	0.001218	0.000931	7.31E-08	2.21E-07	1.28E-07	1.16E-07	5.28E-08	1.55E-11	3.75E-10	1.93E-10	1.75E-10	5.4E-11	8.12546E-10	3.517E-07	#VALUE!	#VALUE!	3.32E-08	8.31E-11
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	0.000201	0.00114	0.000884	6.97E-08	2.1E-07	1.22E-07	1.1E-07	5.04E-08	1.48E-11	3.58E-10	1.84E-10	1.67E-10	5.15E-11	7.74894E-10	3.354E-07	#VALUE!	#VALUE!	3.17E-08	7.93E-11
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	0.000208	0.001368	0.000695	7.19E-08	2.17E-07	1.26E-07	1.14E-07	5.2E-08	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.31E-11	7.99519E-10	3.461E-07	#VALUE!	#VALUE!	3.27E-08	8.18E-11
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	0.00022	0.001446	0.000734	7.61E-08	2.3E-07	1.33E-07	1.21E-07	5.5E-08	1.62E-11	3.9E-10	2.01E-10	1.82E-10	5.62E-11	8.46197E-10	3.663E-07	#VALUE!	#VALUE!	3.46E-08	8.66E-11
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	0.000232	0.001521	0.000775	8.04E-08	2.43E-07	1.41E-07	1.27E-07	5.81E-08	1.71E-11	4.13E-10	2.13E-10	1.93E-10	5.94E-11	8.94534E-10	3.872E-07	#VALUE!	#VALUE!	3.66E-08	9.15E-11
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	0.000245	0.001586	0.000816	8.49E-08	2.56E-07	1.48E-07	1.34E-07	6.14E-08	1.8E-11	4.36E-10	2.24E-10	2.03E-10	6.27E-11	9.44141E-10	4.087E-07	#VALUE!	#VALUE!	3.86E-08	9.66E-11
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	0.000259	0.001674	0.000859	8.96E-08	2.7E-07	1.57E-07	1.42E-07	6.48E-08	1.9E-11	4.6E-10	2.37E-10	2.15E-10	6.62E-11	9.96339E-10	4.313E-07	#VALUE!	#VALUE!	4.08E-08	1.02E-10
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	0.000272	0.00174	0.0009	9.42E-08	2.84E-07	1.65E-07	1.49E-07	6.81E-08	2E-11	4.84E-10	2.49E-10	2.26E-10	6.96E-11	1.04788E-09	4.536E-07	#VALUE!	#VALUE!	4.29E-08	1.07E-10
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	0.000285	0.001793	0.00094	9.87E-08	2.98E-07	1.72E-07	1.56E-07	7.13E-08	2.1E-11	5.07E-10	2.61E-10	2.36E-10	7.29E-11	1.09761E-09	4.751E-07	#VALUE!	#VALUE!	4.49E-08	1.12E-10
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	0.000298	0.001875	0.000989	1.03E-07	3.12E-07	1.8E-07	1.63E-07	7.46E-08	2.19E-11	5.3E-10	2.73E-10	2.47E-10	7.62E-11	1.14768E-09	4.968E-07	#VALUE!	#VALUE!	4.7E-08	1.17E-10

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	0.00031	0.001999	0.001035	1.07E-07	3.24E-07	1.88E-07	1.7E-07	7.77E-08	2.28E-11	5.51E-10	2.84E-10	2.57E-10	7.94E-11	1.1949E-09	5.172E-07	#VALUE!	#VALUE!	4.89E-08	1.22E-10
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	0.000321	0.002283	0.001077	1.11E-07	3.36E-07	1.94E-07	1.76E-07	8.03E-08	2.36E-11	5.7E-10	2.94E-10	2.66E-10	8.21E-11	1.2361E-09	5.351E-07	#VALUE!	#VALUE!	5.06E-08	1.26E-10
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	0.000331	0.002404	0.001113	1.15E-07	3.46E-07	2E-07	1.82E-07	8.29E-08	2.44E-11	5.89E-10	3.03E-10	2.75E-10	8.47E-11	1.27578E-09	5.522E-07	#VALUE!	#VALUE!	5.22E-08	1.3E-10
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	0.00034	0.002316	0.001186	1.18E-07	3.55E-07	2.06E-07	1.86E-07	8.5E-08	2.5E-11	6.04E-10	3.11E-10	2.82E-10	8.69E-11	1.30807E-09	5.662E-07	#VALUE!	#VALUE!	5.35E-08	1.34E-10
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	0.000346	0.002045	0.001261	1.2E-07	3.62E-07	2.09E-07	1.9E-07	8.66E-08	2.55E-11	6.15E-10	3.17E-10	2.87E-10	8.85E-11	1.33248E-09	5.768E-07	#VALUE!	#VALUE!	5.45E-08	1.36E-10
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	0.000351	0.002073	0.001316	1.21E-07	3.67E-07	2.12E-07	1.92E-07	8.78E-08	2.58E-11	6.23E-10	3.21E-10	2.91E-10	8.97E-11	1.35068E-09	5.847E-07	#VALUE!	#VALUE!	5.53E-08	1.38E-10
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	0.000353	0.002384	0.001374	1.22E-07	3.69E-07	2.14E-07	1.94E-07	8.84E-08	2.6E-11	6.28E-10	3.23E-10	2.93E-10	9.04E-11	1.3607E-09	5.89E-07	#VALUE!	#VALUE!	5.57E-08	1.39E-10
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	0.000353	0.002776	0.001389	1.22E-07	3.69E-07	2.14E-07	1.94E-07	8.85E-08	2.6E-11	6.28E-10	3.23E-10	2.93E-10	9.04E-11	1.3611E-09	5.892E-07	#VALUE!	#VALUE!	5.57E-08	1.39E-10
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	0.000351	0.002815	0.001361	1.22E-07	3.67E-07	2.12E-07	1.93E-07	8.79E-08	2.58E-11	6.24E-10	3.21E-10	2.91E-10	8.98E-11	1.35217E-09	5.853E-07	#VALUE!	#VALUE!	5.53E-08	1.38E-10
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	0.000346	0.002501	0.001347	1.2E-07	3.61E-07	2.09E-07	1.9E-07	8.66E-08	2.54E-11	6.15E-10	3.16E-10	2.87E-10	8.85E-11	1.33168E-09	5.764E-07	#VALUE!	#VALUE!	5.45E-08	1.36E-10
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	0.000339	0.00197	0.001384	1.17E-07	3.54E-07	2.05E-07	1.86E-07	8.48E-08	2.49E-11	6.02E-10	3.1E-10	2.81E-10	8.67E-11	1.30451E-09	5.647E-07	#VALUE!	#VALUE!	5.34E-08	1.33E-10
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	0.000329	0.001811	0.001382	1.14E-07	3.44E-07	1.99E-07	1.8E-07	8.24E-08	2.42E-11	5.85E-10	3.01E-10	2.73E-10	8.42E-11	1.26704E-09	5.484E-07	#VALUE!	#VALUE!	5.18E-08	1.3E-10
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	0.000318	0.001744	0.001349	1.1E-07	3.33E-07	1.92E-07	1.75E-07	7.96E-08	2.34E-11	5.65E-10	2.91E-10	2.64E-10	8.14E-11	1.22498E-09	5.302E-07	#VALUE!	#VALUE!	5.01E-08	1.25E-10
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	0.000306	0.001678	0.00129	1.06E-07	3.2E-07	1.85E-07	1.68E-07	7.66E-08	2.25E-11	5.44E-10	2.8E-10	2.54E-10	7.83E-11	1.17921E-09	5.104E-07	#VALUE!	#VALUE!	4.82E-08	1.21E-10
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	0.000292	0.001599	0.001202	1.01E-07	3.05E-07	1.76E-07	1.6E-07	7.3E-08	2.14E-11	5.18E-10	2.67E-10	2.42E-10	7.46E-11	1.12269E-09	4.86E-07	#VALUE!	#VALUE!	4.59E-08	1.15E-10
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	0.000278	0.001519	0.00115	9.61E-08	2.9E-07	1.68E-07	1.52E-07	6.95E-08	2.04E-11	4.93E-10	2.54E-10	2.3E-10	7.1E-11	1.06904E-09	4.627E-07	#VALUE!	#VALUE!	4.37E-08	1.09E-10
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	0.000264	0.00148	0.001129	9.15E-08	2.76E-07	1.6E-07	1.45E-07	6.62E-08	1.94E-11	4.7E-10	2.42E-10	2.19E-10	6.76E-11	1.01798E-09	4.406E-07	#VALUE!	#VALUE!	4.16E-08	1.04E-10
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	0.000251	0.001446	0.001089	8.68E-08	2.62E-07	1.52E-07	1.37E-07	6.27E-08	1.84E-11	4.45E-10	2.29E-10	2.08E-10	6.41E-11	9.64953E-10	4.177E-07	#VALUE!	#VALUE!	3.95E-08	9.87E-11
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	0.000238	0.001377	0.001038	8.22E-08	2.48E-07	1.44E-07	1.3E-07	5.95E-08	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.08E-11	9.14654E-10	3.959E-07	#VALUE!	#VALUE!	3.74E-08	9.36E-11
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	0.000219	0.001255	0.000953	7.59E-08	2.29E-07	1.33E-07	1.2E-07	5.48E-08	1.61E-11	3.89E-10	2E-10	1.82E-10	5.61E-11	8.43778E-10	3.652E-07	#VALUE!	#VALUE!	3.45E-08	8.63E-11
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	0.000213	0.001193	0.000924	7.38E-08	2.23E-07	1.29E-07	1.17E-07	5.33E-08	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.45E-11	8.205E-10	3.552E-07	#VALUE!	#VALUE!	3.36E-08	8.39E-11
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	0.000222	0.00146	0.000742	7.69E-08	2.32E-07	1.34E-07	1.22E-07	5.56E-08	1.63E-11	3.95E-10	2.03E-10	1.84E-10	5.68E-11	8.55156E-10	3.702E-07	#VALUE!	#VALUE!	3.5E-08	8.75E-11
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	0.000236	0.001527	0.000787	8.17E-08	2.47E-07	1.43E-07	1.29E-07	5.91E-08	1.74E-11	4.19E-10	2.16E-10	1.96E-10	6.04E-11	9.08951E-10	3.934E-07	#VALUE!	#VALUE!	3.72E-08	9.3E-11
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	0.000251	0.001626	0.000835	8.68E-08	2.62E-07	1.52E-07	1.38E-07	6.28E-08	1.85E-11	4.46E-10	2.29E-10	2.08E-10	6.42E-11	9.65766E-10	4.18E-07	#VALUE!	#VALUE!	3.95E-08	9.88E-11
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	0.000266	0.001707	0.000884	9.21E-08	2.78E-07	1.61E-07	1.46E-07	6.66E-08	1.96E-11	4.73E-10	2.43E-10	2.21E-10	6.81E-11	1.02473E-09	4.436E-07	#VALUE!	#VALUE!	4.19E-08	1.05E-10
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	0.000282	0.001803	0.000935	9.77E-08	2.95E-07	1.71E-07	1.55E-07	7.07E-08	2.08E-11	5.02E-10	2.58E-10	2.34E-10	7.22E-11	1.08718E-09	4.706E-07	#VALUE!	#VALUE!	4.45E-08	1.11E-10
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	0.000298	0.001888	0.000986	1.03E-07	3.12E-07	1.81E-07	1.64E-07	7.47E-08	2.2E-11	5.3E-10	2.73E-10	2.48E-10	7.63E-11	1.14924E-09	4.975E-07	#VALUE!	#VALUE!	4.7E-08	1.18E-10
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	0.000314	0.001969	0.001034	1.09E-07	3.28E-07	1.9E-07	1.72E-07	7.87E-08	2.31E-11	5.58E-10	2.88E-10	2.61E-10	8.04E-11	1.21003E-09	5.238E-07	#VALUE!	#VALUE!	4.95E-08	1.24E-10
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	0.00033	0.002047	0.001086	1.14E-07	3.45E-07	2E-07	1.81E-07	8.27E-08	2.43E-11	5.87E-10	3.02E-10	2.74E-10	8.45E-11	1.27218E-09	5.507E-07	#VALUE!	#VALUE!	5.21E-08	1.3E-10
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	0.000345	0.002153	0.001144	1.2E-07	3.61E-07	2.09E-07	1.89E-07	8.64E-08	2.54E-11	6.14E-10	3.16E-10	2.86E-10	8.83E-11	1.32985E-09	5.756E-07	#VALUE!	#VALUE!	5.44E-08	1.36E-10
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	0.000359	0.002536	0.001198	1.24E-07	3.75E-07	2.17E-07	1.97E-07	8.98E-08	2.64E-11	6.38E-10	3.28E-10	2.98E-10	9.18E-11	1.38222E-09	5.983E-07	#VALUE!	#VALUE!	5.66E-08	1.41E-10
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	0.000372	0.002732	0.001243	1.29E-07	3.89E-07	2.25E-07	2.04E-07	9.31E-08	2.74E-11	6.61E-10	3.4E-10	3.08E-10	9.51E-11	1.43187E-09	6.198E-07	#VALUE!	#VALUE!	5.86E-08	1.46E-10
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	0.000382	0.002669	0.00132	1.32E-07	4E-07	2.31E-07	2.1E-07	9.57E-08	2.81E-11	6.79E-10	3.5E-10	3.17E-10	9.78E-11	1.47198E-09	6.372E-07	#VALUE!	#VALUE!	6.02E-08	1.51E-10
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	0.00039	0.002354	0.00141	1.35E-07	4.08E-07	2.36E-07	2.14E-07	9.77E-08	2.87E-11	6.93E-10	3.57E-10	3.24E-10	9.98E-11	1.50239E-09	6.503E-07	#VALUE!	#VALUE!	6.15E-08	1.54E-10
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	0.000396	0.002306	0.00148	1.37E-07	4.14E-07	2.4E-07	2.17E-07	9.92E-08	2.92E-11	7.04E-10	3.63E-10	3.29E-10	1.01E-10	1.5265E-09	6.608E-07	#VALUE!	#VALUE!	6.25E-08	1.56E-10
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	0.000398	0.002751	0.00154	1.38E-07	4.16E-07	2.41E-07	2.18E-07	9.97E-08	2.93E-11	7.08E-10	3.64E-10	3.3E-10	1.02E-10	1.53351E-09	6.638E-07	#VALUE!	#VALUE!	6.27E-08	1.57E-10
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	0.000398	0.003158	0.00155	1.38E-07	4.16E-07	2.41E-07	2.18E-07	9.97E-08	2.93E-11	7.08E-10	3.64E-10	3.3E-10	1.02E-10	1.53368E-09	6.639E-07	#VALUE!	#VALUE!	6.27E-08	1.57E-10
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	0.000395	0.003111	0.001506	1.37E-07	4.13E-07	2.39E-07	2.17E-07	9.88E-08	2.9E-11	7.02E-10	3.61E-10	3.27E-10	1.01E-10	1.52025E-09	6.581E-07	#VALUE!	#VALUE!	6.22E-08	1.55E-10
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	0.000388	0.002659	0.001528	1.34E-07	4.06E-07	2.35E-07	2.13E-07	9.72E-08	2.86E-11	6.9E-10	3.55E-10	3.22E-10	9.93E-11	1.49481E-09	6.47E-07	#VALUE!	#VALUE!	6.12E-08	1.53E-10
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	0.000379	0.00206	0.001554	1.31E-07	3.96E-07	2.29E-07	2.08E-07	9.47E-08	2.78E-11	6.73E-10	3.46E-10	3.14E-10	9.68E-11	1.45763E-09	6.309E-07	#VALUE!	#VALUE!	5.96E-08	1.49E-10
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	0.000365	0.00198	0.00153	1.26E-07	3.82E-07	2.21E-07	2E-07	9.14E-08	2.69E-11	6.49E-10	3.34E-10	3.03E-10	9.34E-11	1.40556E-09	6.084E-07	#VALUE!	#VALUE!	5.75E-08	1.44E-10
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	0.000351	0.001897	0.001474	1.22E-07	3.67E-07	2.12E-07	1.93E-07	8.79E-08	2.58E-11	6.24E-10	3.21E-10	2.91E-10	8.98E-11	1.35198E-09	5.852E-07	#VALUE!	#VALUE!	5.53E-08	1.38E-10
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	0.000336	0.001808	0.001388	1.16E-07	3.51E-07	2.03E-07	1.84E-07	8.4E-08	2.47E-11	5.97E-10	3.07E-10	2.78E-10	8.59E-11	1.29277E-09	5.596E-07	#VALUE!	#VALUE!	5.29E-08	1.32E-10
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	0.000318	0.001714	0.001288	1.1E-07	3.32E-07	1.92E-07	1.74E-07	7.96E-08	2.34E-11	5.65E-10	2.91E-10	2.64E-10	8.13E-11	1.22445E-09	5.3E-07	#VALUE!	#VALUE!	5.01E-08	1.25E-10
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	0.000301	0.001672	0.001265	1.04E-07	3.15E-07	1.82E-07	1.65E-07	7.54E-08	2.21E-11	5.35E-10	2.75E-10	2.5E-10	7.7E-11	1.15936E-09	5.018E-07	#VALUE!	#VALUE!	4.74E-08	1.19E-10
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	0.000285	0.001643	0.001222	9.86E-08	2.98E-07	1.72E-07	1.56E-07	7.13E-08	2.1E-11	5.06E-10	2.61E-10	2.36E-10	7.28E-11	1.0966E-09	4.747E-07	#VALUE!	#VALUE!	4.49E-08	1.12E-10
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	0.000269	0.001565	0.001163	9.31E-08	2.81E-07	1.63E-07	1.47E-07	6.73E-08	1.98E-11	4.78E-10	2.46E-10	2.23E-10	6.88E-11	1.03514E-09	4.481E-07	#VALUE!	#VALUE!	4.24E-08	1.06E-10
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	0.000253	0.001449	0.001091	8.76E-08	2.64E-07	1.53E-07	1.39E-07	6.33E-08	1.86E-11	4.49E-10	2.31E-10	2.1E-10	6.47E-11	9.74003E-10	4.216E-07	#VALUE!	#VALUE!	3.99E-08	9.96E-11
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	0.000232	0.001285	0.000994	8.02E-08	2.42E-07	1.4E-07	1.27E-07	5.8E-08	1.7E-11	4.12E-10	2.12E-10	1.92E-10	5.93E-11	8.92351E-10	3.863E-07	#VALUE!	#VALUE!	3.65E-08	9.13E-11
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	0.000226	0.00126	0.000964	7.81E-08	2.36E-07	1.36E-07	1.24E-07	5.65E-08	1.66E-11	4.01E-10	2.06E-10	1.87E-10	5.77E-11	8.68471E-10	3.759E-07	#VALUE!	#VALUE!	3.55E-08	8.88E-11
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	0.000238	0.001827	0.000792	8.23E-08	2.49E-07	1.44E-07	1.3E-07	5.95E-08	1.75E-11	4.22E-10	2.18E-10	1.97E-10	6.08E-11	9.15447E-10	3.963E-07	#VALUE!	#VALUE!	3.75E-08	9.36E-11
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	0.000254	0.001641	0.000845	8.79E-08	2.65E-07	1.54E-07	1.39E-07	6.36E-08	1.87E-11	4.51E-10	2.32E-10	2.11E-10	6.5E-11	9.77759E-10	4.232E-07	#VALUE!	#VALUE!	4E-08	1E-10
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	0.000271	0.001726	0.000901	9.39E-08	2.84E-07	1.64E-07	1.49E-07	6.79E-08	2E-11	4.82E-10	2.48E-10	2.25E-10	6.94E-11	1.04467E-09	4.522E-07	#VALUE!	#VALUE!	4.27E-08	1.07E-10
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	0.000289	0.001844	0.000959	1E-07	3.03E-07	1.75E-07	1.59E-07	7.24E-08	2.13E-11	5.14E-10	2.65E-10	2.4E-10	7.4E-11	1.11458E-09	4.825E-07	#VALUE!	#VALUE!	4.56E-08	1.14E-10
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	0.000309	0.001935	0.001021	1.07E-07	3.23E-07	1.87E-07	1.69E-07	7.73E-08	2.27E-11	5.49E-10	2.83E-10	2.56E-10	7.9E-11	1.18977E-09	5.15E-07	#VALUE!	#VALUE!	4.87E-08	1.22E-10
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	0.000329	0.002062	0.001083	1.14E-07	3.43E-07	1.99E-07	1.8E-07	8.22E-08	2.42E-11	5.84E-10	3.01E-10	2.73E-10	8.41E-11	1.26527E-09	5.477E-07	#VALUE!	#VALUE!	5.18E-08	1.29E-10
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	0.000348	0.002155	0.001142	1.2E-07	3.64E-07	2.11E-07	1.91E-07	8.71E-08	2.56E-11	6.18E-10	3.18E-10	2.89E-10	8.9E-11	1.33988E-09	5.8E-07	#VALUE!	#VALUE!	5.48E-08	1.37E-10
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	0.000368	0.002243	0.001203	1.27E-07	3.85E-07	2.23E-07	2.02E-07	9.21E-08	2.71E-11	6.54E-10	3.37E-10	3.05E-10	9.42E-11	1.41752E-09	6.136E-07	#VALUE!	#VALUE!	5.8E-08	1.45E-10
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	0.000387	0.002351	0.001273	1.34E-07	4.04E-07	2.34E-07	2.12E-07	9.68E-08	2.85E-11	6.88E-10	3.54E-10	3.21E-10	9.9E-11	1.48997E-09	6.449E-07	#VALUE!	#VALUE!	6.1E-08	1.52E-10
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	0.000404	0.002811	0.00134	1.4E-07	4.22E-07	2.45E-07	2.22E-07	1.01E-07	2.97E-11	7.18E-10	3.7E-10	3.35E-10	1.03E-10	1.55593E-09	6.735E-07	#VALUE!	#VALUE!	6.37E-08	1.59E-10
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	0.00042	0.003109	0.001397	1.46E-07	4.39E-07	2.54E-07	2.31E-07	1.05E-07	3.09E-11	7.47E-10	3.85E-10	3.49E-10	1.08E-10	1.61847E-09	7.006E-07	#VALUE!	#VALUE!	6.62E-08	1.66E-10
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	0.000433	0.003088	0.001476	1.5E-07	4.53E-07	2.62E-07	2.38E-07	1.08E-07	3.19E-11	7.7E-10	3.96E-10	3.59E-10	1.11E-10	1.66793E-09	7.22E-07	#VALUE!	#VALUE!	6.82E-08	1.71E-10
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	0.000444	0.002742	0.001588	1.54E-07	4.64E-07	2.68E-07	2.43E-07	1.11E-07	3.26E-11	7.88E-10	4.06E-10	3.68E-10	1.13E-10	1.70795E-09	7.393E-07	#VALUE!	#VALUE!	6.99E-08	1.75E-10
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	0.00045	0.002575	0.001671	1.56E-07	4.7E-07	2.72E-07	2.47E-07	1.13E-07	3.31E-11	8E-10	4.12E-10	3.73E-10	1.15E-10	1.733E-09	7.501E-07	#VALUE!	#VALUE!	7.09E-08	1.77E-10
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	0.000453	0.003201	0.001741	1.57E-07	4.74E-07	2.74E-07	2.49E-07	1.13E-07	3.33E-11	8.05E-10	4.15E-10	3.76E-10	1.16E-10	1.74522E-09	7.554E-07	#VALUE!	#VALUE!	7.14E-08	1.79E-10
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	0.000452	0.003594	0.001738	1.56E-07	4.72E-07	2.73E-07	2.48E-07	1.13E-07	3.32E-11	8.03E-10	4.13E-10	3.75E-10	1.16E-10	1.7391E-09	7.528E-07	#VALUE!	#VALUE!	7.12E-08	1.78E-10
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	0.000447	0.003426	0.001674	1.55E-07	4.67E-07	2.71E-07	2.45E-07	1.12E-07	3.29E-11	7.95E-10	4.09E-10	3.71E-10	1.14E-10	1.72179E-09	7.453E-07	#VALUE!	#VALUE!	7.04E-08	1.76E-10
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	0.000438	0.002786	0.001738	1.52E-07	4.58E-07	2.65E-07	2.4E-07	1.1E-07	3.22E-11	7.78E-10	4E-10	3.63E-10	1.12E-10	1.68547E-09	7.296E-07	#VALUE!	#VALUE!	6.9E-08	1.72E-10
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	0.000424	0.002259	0.001744	1.47E-07	4.43E-07	2.57E-07	2.33E-07	1.06E-07	3.12E-11	7.53E-10	3.88E-10	3.52E-10	1.08E-10	1.63257E-09	7.067E-07	#VALUE!	#VALUE!	6.68E-08	1.67E-10
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	0.000407	0.002166	0.001696	1.41E-07	4.26E-07	2.46E-07	2.23E-07	1.02E-07	3E-11	7.24E-10	3.73E-10	3.38E-10	1.04E-10	1.56857E-09	6.79E-07	#VALUE!	#VALUE!	6.42E-08	1.6E-10
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	0.000389	0.002063	0.001607	1.35E-07	4.07E-07	2.35E-07	2.13E-07	9.73E-08	2.86E-11	6.91E-10	3.56E-10	3.23E-10	9.95E-11	1.4975E-09	6.482E-07	#VALUE!	#VALUE!	6.13E-08	1.53E-10
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	0.000368	0.001957	0.001484	1.28E-07	3.85E-07	2.23E-07	2.02E-07	9.22E-08	2.71E-11	6.54E-10	3.37E-10	3.05E-10	9.42E-11	1.41821E-09	6.139E-07	#VALUE!	#VALUE!	5.8E-08	1.45E-10
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	0.000347	0.001904	0.001432	1.2E-07	3.63E-07	2.1E-07	1.9E-07	8.69E-08	2.55E-11	6.17E-10	3.18E-10	2.88E-10	8.88E-11	1.33711E-09	5.788E-07	#VALUE!	#VALUE!	5.47E-08	1.37E-10
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	0.000327	0.001882	0.001385	1.13E-07	3.42E-07	1.98E-07	1.79E-07	8.19E-08	2.41E-11	5.81E-10	2.99E-10	2.71E-10	8.37E-11	1.26002E-09	5.454E-07	#VALUE!	#VALUE!	5.16E-08	1.29E-10
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	0.000308	0.001794	0.001316	1.06E-07	3.22E-07	1.86E-07	1.69E-07	7.7E-08	2.26E-11	5.47E-10	2.81E-10	2.55E-10	7.87E-11	1.18454E-09	5.127E-07	#VALUE!	#VALUE!	4.85E-08	1.21E-10
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	0.000288	0.001657	0.00123	9.98E-08	3.01E-07	1.74E-07	1.58E-07	7.21E-08	2.12E-11	5.12E-10	2.64E-10	2.39E-10	7.37E-11	1.10989E-09	4.804E-07	#VALUE!	#VALUE!	4.54E-08	1.14E-10
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	0.000271	0.001497	0.001151	9.37E-08	2.83E-07	1.64E-07	1.48E-07	6.77E-08	1.99E-11	4.81E-10	2.48E-10	2.24E-10	6.92E-11	1.04202E-09	4.51E-07	#VALUE!	#VALUE!	4.26E-08	1.07E-10
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	0.000255	0.001416	0.001077	8.81E-08	2.66E-07	1.54E-07	1.4E-07	6.37E-08	1.87E-11	4.52E-10	2.33E-10	2.11E-10	6.51E-11	9.80379E-10	4.244E-07	#VALUE!	#VALUE!	4.01E-08	1E-10
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	0.000239	0.001325	0.000997	8.27E-08	2.5E-07	1.44E-07	1.31E-07	5.98E-08	1.76E-11	4.24E-10	2.18E-10	1.98E-10	6.11E-11	9.19328E-10	3.979E-07	#VALUE!	#VALUE!	3.76E-08	9.4E-11
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	0.000255	0.002424	0.00086	8.81E-08	2.66E-07	1.54E-07	1.4E-07	6.37E-08	1.87E-11	4.52E-10	2.33E-10	2.11E-10	6.51E-11	9.79951E-10	4.242E-07	#VALUE!	#VALUE!	4.01E-08	1E-10
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	0.000273	0.002137	0.000907	9.46E-08	2.86E-07	1.65E-07	1.5E-07	6.84E-08	2.01E-11	4.86E-10	2.5E-10	2.27E-10	6.99E-11	1.05254E-09	4.556E-07	#VALUE!	#VALUE!	4.31E-08	1.08E-10
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	0.000294	0.001862	0.000973	1.02E-07	3.07E-07	1.78E-07	1.61E-07	7.35E-08	2.16E-11	5.22E-10	2.69E-10	2.44E-10	7.51E-11	1.13108E-09	4.896E-07	#VALUE!	#VALUE!	4.63E-08	1.16E-10
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	0.000315	0.001971	0.001042	1.09E-07	3.29E-07	1.91E-07	1.73E-07	7.89E-08	2.32E-11	5.6E-10	2.88E-10	2.61E-10	8.06E-11	1.21376E-09	5.254E-07	#VALUE!	#VALUE!	4.97E-08	1.24E-10
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	0.000338	0.002113	0.001115	1.17E-07	3.54E-07	2.05E-07	1.86E-07	8.47E-08	2.49E-11	6.01E-10	3.09E-10	2.81E-10	8.65E-11	1.3025E-09	5.638E-07	#VALUE!	#VALUE!	5.33E-08	1.33E-10
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	0.000362	0.00223	0.00119	1.25E-07	3.79E-07	2.19E-07	1.99E-07	9.06E-08	2.66E-11	6.44E-10	3.31E-10	3E-10	9.26E-11	1.39447E-09	6.036E-07	#VALUE!	#VALUE!	5.71E-08	1.43E-10
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	0.000387	0.00237	0.001265	1.34E-07	4.04E-07	2.34E-07	2.12E-07	9.68E-08	2.84E-11	6.87E-10	3.54E-10	3.21E-10	9.89E-11	1.48853E-09	6.443E-07	#VALUE!	#VALUE!	6.09E-08	1.52E-10
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	0.000411	0.002488	0.001339	1.42E-07	4.3E-07	2.49E-07	2.25E-07	1.03E-07	3.02E-11	7.3E-10	3.76E-10	3.41E-10	1.05E-10	1.58288E-09	6.852E-07	#VALUE!	#VALUE!	6.48E-08	1.62E-10
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	0.000435	0.002608	0.001418	1.51E-07	4.55E-07	2.63E-07	2.39E-07	1.09E-07	3.2E-11	7.73E-10	3.98E-10	3.61E-10	1.11E-10	1.67517E-09	7.251E-07	#VALUE!	#VALUE!	6.85E-08	1.71E-10
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	0.000458	0.003097	0.001507	1.58E-07	4.78E-07	2.77E-07	2.51E-07	1.15E-07	3.37E-11	8.13E-10	4.19E-10	3.8E-10	1.17E-10	1.76225E-09	7.628E-07	#VALUE!	#VALUE!	7.21E-08	1.8E-10
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	0.000478	0.003535	0.001578	1.65E-07	5E-07	2.89E-07	2.62E-07	1.2E-07	3.52E-11	8.49E-10	4.37E-10	3.96E-10	1.22E-10	1.84048E-09	7.967E-07	#VALUE!	#VALUE!	7.53E-08	1.88E-10
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	0.000495	0.003589	0.001663	1.71E-07	5.18E-07	3E-07	2.72E-07	1.24E-07	3.64E-11	8.8E-10	4.53E-10	4.11E-10	1.27E-10	1.90682E-09	8.254E-07	#VALUE!	#VALUE!	7.8E-08	1.95E-10
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	0.000509	0.003214	0.001801	1.76E-07	5.32E-07	3.08E-07	2.79E-07	1.27E-07	3.74E-11	9.04E-10	4.65E-10	4.22E-10	1.3E-10	1.95871E-09	8.478E-07	#VALUE!	#VALUE!	8.01E-08	2E-10
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	0.000517	0.002907	0.001908	1.79E-07	5.41E-07	3.13E-07	2.84E-07	1.29E-07	3.8E-11	9.19E-10	4.73E-10	4.29E-10	1.32E-10	1.99143E-09	8.62E-07	#VALUE!	#VALUE!	8.15E-08	2.04E-10
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	0.000524	0.003784	0.001997	1.81E-07	5.48E-07	3.17E-07	2.87E-07	1.31E-07	3.85E-11	9.31E-10	4.79E-10	4.35E-10	1.34E-10	2.01745E-09	8.733E-07	#VALUE!	#VALUE!	8.25E-08	2.06E-10
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	0.000522	0.00415	0.001981	1.81E-07	5.45E-07	3.16E-07	2.86E-07	1.31E-07	3.84E-11	9.27E-10	4.77E-10	4.33E-10	1.33E-10	2.00839E-09	8.693E-07	#VALUE!	#VALUE!	8.22E-08	2.05E-10
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	0.000513	0.003774	0.00194	1.78E-07	5.36E-07	3.11E-07	2.81E-07	1.28E-07	3.77E-11	9.12E-10	4.69E-10	4.26E-10	1.31E-10	1.97595E-09	8.553E-07	#VALUE!	#VALUE!	8.08E-08	2.02E-10
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	0.000498	0.002874	0.001988	1.72E-07	5.2E-07	3.01E-07	2.73E-07	1.25E-07	3.66E-11	8.84E-10	4.55E-10	4.13E-10	1.27E-10	1.91565E-09	8.292E-07	#VALUE!	#VALUE!	7.84E-08	1.96E-10
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	0.000478	0.002512	0.001965	1.66E-07	5E-07	2.9E-07	2.62E-07	1.2E-07	3.52E-11	8.5E-10	4.38E-10	3.97E-10	1.22E-10	1.84239E-09	7.975E-07	#VALUE!	#VALUE!	7.54E-08	1.88E-10
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	0.000457	0.002389	0.00188	1.58E-07	4.77E-07	2.76E-07	2.51E-07	1.14E-07	3.36E-11	8.12E-10	4.18E-10	3.79E-10	1.17E-10	1.75855E-09	7.612E-07	#VALUE!	#VALUE!	7.19E-08	1.8E-10
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	0.000434	0.002265	0.001753	1.5E-07	4.54E-07	2.63E-07	2.38E-07	1.09E-07	3.19E-11	7.71E-10	3.97E-10	3.6E-10	1.11E-10	1.67064E-09	7.231E-07	#VALUE!	#VALUE!	6.84E-08	1.71E-10
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	0.000409	0.002198	0.00165	1.41E-07	4.27E-07	2.47E-07	2.24E-07	1.02E-07	3.01E-11	7.26E-10	3.74E-10	3.39E-10	1.04E-10	1.57296E-09	6.809E-07	#VALUE!	#VALUE!	6.44E-08	1.61E-10
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	0.00038	0.002168	0.001582	1.31E-07	3.97E-07	2.3E-07	2.08E-07	9.51E-08	2.79E-11	6.75E-10	3.47E-10	3.15E-10	9.71E-11	1.4624E-09	6.33E-07	#VALUE!	#VALUE!	5.98E-08	1.5E-10
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	0.000356	0.002074	0.001503	1.23E-07	3.72E-07	2.15E-07	1.95E-07	8.9E-08	2.62E-11	6.32E-10	3.25E-10	2.95E-10	9.1E-11	1.36987E-09	5.93E-07	#VALUE!	#VALUE!	5.6E-08	1.4E-10
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	0.000331	0.001909	0.001399	1.15E-07	3.46E-07	2.01E-07	1.82E-07	8.29E-08	2.44E-11	5.89E-10	3.03E-10	2.75E-10	8.48E-11	1.27596E-09	5.523E-07	#VALUE!	#VALUE!	5.22E-08	1.31E-10
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	0.00031	0.001716	0.001303	1.07E-07	3.24E-07	1.87E-07	1.7E-07	7.75E-08	2.28E-11	5.5E-10	2.83E-10	2.57E-10	7.92E-11	1.19241E-09	5.161E-07	#VALUE!	#VALUE!	4.88E-08	1.22E-10
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	0.00029	0.001622	0.001212	1E-07	3.03E-07	1.75E-07	1.59E-07	7.26E-08	2.13E-11	5.15E-10	2.65E-10	2.41E-10	7.42E-11	1.11673E-09	4.834E-07	#VALUE!	#VALUE!	4.57E-08	1.14E-10
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	0.000272	0.001529	0.001118	9.4E-08	2.84E-07	1.64E-07	1.49E-07	6.8E-08	2E-11	4.83E-10	2.49E-10	2.25E-10	6.95E-11	1.04586E-09	4.527E-07	#VALUE!	#VALUE!	4.28E-08	1.07E-10
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	0.000251	0.001438	0.001078	8.7E-08	2.63E-07	1.52E-07	1.38E-07	6.29E-08	1.85E-11	4.47E-10	2.3E-10	2.08E-10	6.43E-11	9.67824E-10	4.189E-07	#VALUE!	#VALUE!	3.96E-08	9.9E-11
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	0.000272	0.002982	0.000934	9.43E-08	2.85E-07	1.65E-07	1.49E-07	6.82E-08	2E-11	4.84E-10	2.49E-10	2.26E-10	6.97E-11	1.04911E-09	4.541E-07	#VALUE!	#VALUE!	4.29E-08	1.07E-10
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	0.000294	0.002858	0.000994	1.02E-07	3.08E-07	1.78E-07	1.61E-07	7.37E-08	2.17E-11	5.23E-10	2.69E-10	2.44E-10	7.53E-11	1.13342E-09	4.906E-07	#VALUE!	#VALUE!	4.64E-08	1.16E-10
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	0.000318	0.002526	0.00105	1.1E-07	3.33E-07	1.93E-07	1.75E-07	7.97E-08	2.34E-11	5.66E-10	2.91E-10	2.64E-10	8.14E-11	1.22563E-09	5.305E-07	#VALUE!	#VALUE!	5.01E-08	1.25E-10
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	0.000344	0.002139	0.001134	1.19E-07	3.6E-07	2.08E-07	1.89E-07	8.62E-08	2.53E-11	6.12E-10	3.15E-10	2.86E-10	8.81E-11	1.32602E-09	5.74E-07	#VALUE!	#VALUE!	5.43E-08	1.36E-10
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	0.000372	0.002284	0.001223	1.29E-07	3.89E-07	2.25E-07	2.04E-07	9.31E-08	2.74E-11	6.61E-10	3.4E-10	3.09E-10	9.52E-11	1.43288E-09	6.202E-07	#VALUE!	#VALUE!	5.86E-08	1.47E-10
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	0.000402	0.002454	0.001317	1.39E-07	4.2E-07	2.43E-07	2.21E-07	1.01E-07	2.96E-11	7.14E-10	3.68E-10	3.33E-10	1.03E-10	1.54829E-09	6.702E-07	#VALUE!	#VALUE!	6.33E-08	1.58E-10
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	0.000433	0.002623	0.001413	1.5E-07	4.53E-07	2.62E-07	2.38E-07	1.08E-07	3.19E-11	7.7E-10	3.96E-10	3.59E-10	1.11E-10	1.66858E-09	7.223E-07	#VALUE!	#VALUE!	6.83E-08	1.71E-10
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	0.000465	0.002775	0.001508	1.61E-07	4.86E-07	2.81E-07	2.55E-07	1.16E-07	3.42E-11	8.26E-10	4.25E-10	3.85E-10	1.19E-10	1.7896E-09	7.746E-07	#VALUE!	#VALUE!	7.32E-08	1.83E-10
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	0.000497	0.002922	0.001607	1.72E-07	5.2E-07	3.01E-07	2.73E-07	1.24E-07	3.66E-11	8.84E-10	4.55E-10	4.13E-10	1.27E-10	1.91525E-09	8.29E-07	#VALUE!	#VALUE!	7.84E-08	1.96E-10
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	0.000527	0.003408	0.00172	1.82E-07	5.5E-07	3.19E-07	2.89E-07	1.32E-07	3.87E-11	9.36E-10	4.82E-10	4.37E-10	1.35E-10	2.02755E-09	8.776E-07	#VALUE!	#VALUE!	8.3E-08	2.07E-10
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	0.000554	0.004049	0.001815	1.92E-07	5.79E-07	3.35E-07	3.04E-07	1.39E-07	4.07E-11	9.84E-10	5.06E-10	4.59E-10	1.42E-10	2.13122E-09	9.225E-07	#VALUE!	#VALUE!	8.72E-08	2.18E-10
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	0.000578	0.004234	0.001913	2E-07	6.04E-07	3.5E-07	3.17E-07	1.45E-07	4.25E-11	1.03E-09	5.29E-10	4.8E-10	1.48E-10	2.22681E-09	9.639E-07	#VALUE!	#VALUE!	9.11E-08	2.28E-10
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	0.000596	0.003831	0.002088	2.06E-07	6.23E-07	3.61E-07	3.27E-07	1.49E-07	4.38E-11	1.06E-09	5.45E-10	4.94E-10	1.52E-10	2.29472E-09	9.933E-07	#VALUE!	#VALUE!	9.39E-08	2.35E-10
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	0.000608	0.003372	0.002228	2.1E-07	6.35E-07	3.68E-07	3.33E-07	1.52E-07	4.47E-11	1.08E-09	5.56E-10	5.04E-10	1.55E-10	2.34034E-09	1.013E-06	#VALUE!	#VALUE!	9.58E-08	2.39E-10
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	0.000612	0.004505	0.002312	2.12E-07	6.4E-07	3.7E-07	3.36E-07	1.53E-07	4.5E-11	1.09E-09	5.6E-10	5.08E-10	1.57E-10	2.35653E-09	1.02E-06	#VALUE!	#VALUE!	9.64E-08	2.41E-10
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	0.000608	0.004786	0.00227	2.1E-07	6.35E-07	3.68E-07	3.33E-07	1.52E-07	4.47E-11	1.08E-09	5.56E-10	5.04E-10	1.55E-10	2.33948E-09	1.013E-06	#VALUE!	#VALUE!	9.57E-08	2.39E-10
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	0.000595	0.004121	0.002275	2.06E-07	6.22E-07	3.6E-07	3.26E-07	1.49E-07	4.38E-11	1.06E-09	5.44E-10	4.93E-10	1.52E-10	2.29032E-09	9.914E-07	#VALUE!	#VALUE!	9.37E-08	2.34E-10
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	0.000573	0.002949	0.002297	1.98E-07	5.99E-07	3.46E-07	3.14E-07	1.43E-07	4.21E-11	1.02E-09	5.24E-10	4.75E-10	1.46E-10	2.20493E-09	9.544E-07	#VALUE!	#VALUE!	9.02E-08	2.26E-10
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	0.000546	0.002803	0.002226	1.89E-07	5.71E-07	3.3E-07	2.99E-07	1.37E-07	4.02E-11	9.7E-10	4.99E-10	4.53E-10	1.4E-10	2.1018E-09	9.098E-07	#VALUE!	#VALUE!	8.6E-08	2.15E-10
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	0.000516	0.002636	0.002083	1.79E-07	5.39E-07	3.12E-07	2.83E-07	1.29E-07	3.79E-11	9.16E-10	4.72E-10	4.28E-10	1.32E-10	1.98579E-09	8.596E-07	#VALUE!	#VALUE!	8.12E-08	2.03E-10
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	0.000486	0.002545	0.001916	1.68E-07	5.08E-07	2.94E-07	2.67E-07	1.22E-07	3.58E-11	8.64E-10	4.45E-10	4.03E-10	1.24E-10	1.87231E-09	8.104E-07	#VALUE!	#VALUE!	7.66E-08	1.92E-10
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	0.000457	0.002589	0.00187	1.58E-07	4.77E-07	2.76E-07	2.51E-07	1.14E-07	3.36E-11	8.12E-10	4.18E-10	3.79E-10	1.17E-10	1.75889E-09	7.613E-07	#VALUE!	#VALUE!	7.2E-08	1.8E-10
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	0.000417	0.00242	0.001737	1.44E-07	4.36E-07	2.52E-07	2.29E-07	1.04E-07	3.07E-11	7.4E-10	3.81E-10	3.46E-10	1.07E-10	1.60457E-09	6.946E-07	#VALUE!	#VALUE!	6.56E-08	1.64E-10
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	0.000386	0.002221	0.001609	1.34E-07	4.03E-07	2.33E-07	2.12E-07	9.66E-08	2.84E-11	6.85E-10	3.53E-10	3.2E-10	9.87E-11	1.48541E-09	6.43E-07	#VALUE!	#VALUE!	6.08E-08	1.52E-10
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	0.000357	0.001975	0.001484	1.24E-07	3.73E-07	2.16E-07	1.96E-07	8.93E-08	2.63E-11	6.34E-10	3.27E-10	2.96E-10	9.13E-11	1.37448E-09	5.95E-07	#VALUE!	#VALUE!	5.62E-08	1.41E-10
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	0.000333	0.001872	0.001374	1.15E-07	3.48E-07	2.02E-07	1.83E-07	8.34E-08	2.45E-11	5.92E-10	3.05E-10	2.76E-10	8.52E-11	1.28278E-09	5.553E-07	#VALUE!	#VALUE!	5.25E-08	1.31E-10
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	0.000327	0.002184	0.001648	1.13E-07	3.42E-07	1.98E-07	1.79E-07	8.18E-08	2.41E-11	5.81E-10	2.99E-10	2.71E-10	8.36E-11	1.25912E-09	5.45E-07	#VALUE!	#VALUE!	5.15E-08	1.29E-10
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	0.000286	0.001648	0.00123	9.89E-08	2.99E-07	1.73E-07	1.57E-07	7.15E-08	2.11E-11	5.08E-10	2.61E-10	2.37E-10	7.31E-11	1.10005E-09	4.762E-07	#VALUE!	#VALUE!	4.5E-08	1.13E-10
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	0.000264	0.001488	0.001182	9.13E-08	2.76E-07	1.6E-07	1.45E-07	6.6E-08	1.94E-11	4.69E-10	2.41E-10	2.19E-10	6.75E-11	1.01589E-09	4.397E-07	#VALUE!	#VALUE!	4.16E-08	1.04E-10
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	0.000286	0.003369	0.00105	9.91E-08	2.99E-07	1.73E-07	1.57E-07	7.17E-08	2.11E-11	5.09E-10	2.62E-10	2.37E-10	7.32E-11	1.1026E-09	4.773E-07	#VALUE!	#VALUE!	4.51E-08	1.13E-10
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	0.000314	0.003512	0.001105	1.09E-07	3.28E-07	1.9E-07	1.72E-07	7.86E-08	2.31E-11	5.58E-10	2.87E-10	2.61E-10	8.04E-11	1.20958E-09	5.236E-07	#VALUE!	#VALUE!	4.95E-08	1.24E-10
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	0.000341	0.00341	0.001195	1.18E-07	3.56E-07	2.06E-07	1.87E-07	8.53E-08	2.51E-11	6.05E-10	3.12E-10	2.83E-10	8.71E-11	1.31181E-09	5.678E-07	#VALUE!	#VALUE!	5.37E-08	1.34E-10
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	0.00037	0.003021	0.001322	1.28E-07	3.87E-07	2.24E-07	2.03E-07	9.26E-08	2.72E-11	6.57E-10	3.38E-10	3.07E-10	9.46E-11	1.42455E-09	6.166E-07	#VALUE!	#VALUE!	5.83E-08	1.46E-10
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	0.000411	0.002493	0.001343	1.42E-07	4.29E-07	2.48E-07	2.25E-07	1.03E-07	3.02E-11	7.29E-10	3.76E-10	3.4E-10	1.05E-10	1.58069E-09	6.842E-07	#VALUE!	#VALUE!	6.47E-08	1.62E-10
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	0.000448	0.002695	0.00146	1.55E-07	4.68E-07	2.71E-07	2.46E-07	1.12E-07	3.29E-11	7.95E-10	4.1E-10	3.71E-10	1.14E-10	1.72354E-09	7.46E-07	#VALUE!	#VALUE!	7.05E-08	1.76E-10
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	0.000487	0.002893	0.001583	1.69E-07	5.09E-07	2.95E-07	2.67E-07	1.22E-07	3.58E-11	8.66E-10	4.46E-10	4.04E-10	1.25E-10	1.87609E-09	8.121E-07	#VALUE!	#VALUE!	7.68E-08	1.92E-10
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	0.000528	0.00312	0.001706	1.83E-07	5.52E-07	3.19E-07	2.9E-07	1.32E-07	3.88E-11	9.38E-10	4.83E-10	4.38E-10	1.35E-10	2.03296E-09	8.8E-07	#VALUE!	#VALUE!	8.32E-08	2.08E-10
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	0.00057	0.003315	0.001831	1.97E-07	5.96E-07	3.45E-07	3.13E-07	1.43E-07	4.19E-11	1.01E-09	5.21E-10	4.73E-10	1.46E-10	2.19477E-09	9.5E-07	#VALUE!	#VALUE!	8.98E-08	2.24E-10
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	0.00061	0.003697	0.001972	2.11E-07	6.37E-07	3.69E-07	3.34E-07	1.53E-07	4.49E-11	1.08E-09	5.58E-10	5.06E-10	1.56E-10	2.3481E-09	1.016E-06	#VALUE!	#VALUE!	9.61E-08	2.4E-10
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	0.000647	0.004624	0.002105	2.24E-07	6.76E-07	3.91E-07	3.55E-07	1.62E-07	4.76E-11	1.15E-09	5.92E-10	5.37E-10	1.65E-10	2.49103E-09	1.078E-06	#VALUE!	#VALUE!	1.02E-07	2.55E-10
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	0.000682	0.005014	0.002223	2.36E-07	7.12E-07	4.12E-07	3.74E-07	1.71E-07	5.01E-11	1.21E-09	6.24E-10	5.65E-10	1.74E-10	2.62436E-09	1.136E-06	#VALUE!	#VALUE!	1.07E-07	2.68E-10
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	0.000707	0.004612	0.002445	2.45E-07	7.39E-07	4.28E-07	3.88E-07	1.77E-07	5.2E-11	1.26E-09	6.47E-10	5.86E-10	1.81E-10	2.72177E-09	1.178E-06	#VALUE!	#VALUE!	1.11E-07	2.78E-10
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	0.000722	0.0041	0.002626	2.5E-07	7.55E-07	4.37E-07	3.96E-07	1.81E-07	5.31E-11	1.28E-09	6.6E-10	5.99E-10	1.85E-10	2.77974E-09	1.203E-06	#VALUE!	#VALUE!	1.14E-07	2.84E-10
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	0.000726	0.005425	0.002713	2.51E-07	7.59E-07	4.39E-07	3.98E-07	1.82E-07	5.34E-11	1.29E-09	6.64E-10	6.02E-10	1.86E-10	2.79469E-09	1.21E-06	#VALUE!	#VALUE!	1.14E-07	2.86E-10
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	0.000717	0.00552	0.002625	2.48E-07	7.5E-07	4.34E-07	3.93E-07	1.79E-07	5.28E-11	1.27E-09	6.56E-10	5.95E-10	1.83E-10	2.76137E-09	1.195E-06	#VALUE!	#VALUE!	1.13E-07	2.82E-10
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	0.000696	0.004419	0.002688	2.41E-07	7.28E-07	4.21E-07	3.82E-07	1.74E-07	5.12E-11	1.24E-09	6.37E-10	5.77E-10	1.78E-10	2.68004E-09	1.16E-06	#VALUE!	#VALUE!	1.1E-07	2.74E-10
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	0.000664	0.00336	0.002663	2.3E-07	6.94E-07	4.02E-07	3.64E-07	1.66E-07	4.89E-11	1.18E-09	6.08E-10	5.51E-10	1.7E-10	2.55774E-09	1.107E-06	#VALUE!	#VALUE!	1.05E-07	2.62E-10
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	0.000627	0.003158	0.002521	2.17E-07	6.55E-07	3.79E-07	3.44E-07	1.57E-07	4.61E-11	1.11E-09	5.73E-10	5.2E-10	1.6E-10	2.41292E-09	1.044E-06	#VALUE!	#VALUE!	9.87E-08	2.47E-10
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	0.000585	0.002941	0.002297	2.03E-07	6.12E-07	3.54E-07	3.21E-07	1.46E-07	4.31E-11	1.04E-09	5.35E-10	4.85E-10	1.5E-10	2.25307E-09	9.753E-07	#VALUE!	#VALUE!	9.22E-08	2.3E-10
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	0.000541	0.002988	0.002169	1.87E-07	5.65E-07	3.27E-07	2.97E-07	1.35E-07	3.98E-11	9.61E-10	4.95E-10	4.48E-10	1.38E-10	2.08148E-09	9.01E-07	#VALUE!	#VALUE!	8.52E-08	2.13E-10

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	0.000497	0.002864	0.002041	1.72E-07	5.2E-07	3.01E-07	2.73E-07	1.24E-07	3.66E-11	8.83E-10	4.55E-10	4.12E-10	1.27E-10	1.9145E-09	8.287E-07	#VALUE!	#VALUE!	7.83E-08	1.96E-10
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	0.000457	0.002621	0.001882	1.58E-07	4.78E-07	2.76E-07	2.51E-07	1.14E-07	3.36E-11	8.12E-10	4.18E-10	3.79E-10	1.17E-10	1.75941E-09	7.616E-07	#VALUE!	#VALUE!	7.2E-08	1.8E-10
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	0.000419	0.002331	0.001718	1.45E-07	4.38E-07	2.53E-07	2.3E-07	1.05E-07	3.08E-11	7.44E-10	3.83E-10	3.47E-10	1.07E-10	1.61214E-09	6.978E-07	#VALUE!	#VALUE!	6.6E-08	1.65E-10
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	0.000387	0.002178	0.001571	1.34E-07	4.04E-07	2.34E-07	2.12E-07	9.67E-08	2.84E-11	6.87E-10	3.54E-10	3.21E-10	9.89E-11	1.48838E-09	6.443E-07	#VALUE!	#VALUE!	6.09E-08	1.52E-10
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	0.000386	0.002727	0.002028	1.34E-07	4.04E-07	2.34E-07	2.12E-07	9.67E-08	2.84E-11	6.86E-10	3.53E-10	3.2E-10	9.88E-11	1.48744E-09	6.438E-07	#VALUE!	#VALUE!	6.09E-08	1.52E-10
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	0.000385	0.0035	0.002507	1.33E-07	4.03E-07	2.33E-07	2.11E-07	9.65E-08	2.84E-11	6.85E-10	3.53E-10	3.2E-10	9.86E-11	1.484E-09	6.424E-07	#VALUE!	#VALUE!	6.07E-08	1.52E-10
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	0.000313	0.002051	0.00169	1.08E-07	3.28E-07	1.9E-07	1.72E-07	7.84E-08	2.31E-11	5.57E-10	2.87E-10	2.6E-10	8.02E-11	1.20682E-09	5.224E-07	#VALUE!	#VALUE!	4.94E-08	1.23E-10
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	0.000297	0.002165	0.001801	1.03E-07	3.1E-07	1.8E-07	1.63E-07	7.43E-08	2.18E-11	5.27E-10	2.72E-10	2.46E-10	7.59E-11	1.14266E-09	4.946E-07	#VALUE!	#VALUE!	4.68E-08	1.17E-10
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	0.000301	0.00343	0.001213	1.04E-07	3.15E-07	1.82E-07	1.65E-07	7.53E-08	2.21E-11	5.35E-10	2.75E-10	2.5E-10	7.7E-11	1.15907E-09	5.017E-07	#VALUE!	#VALUE!	4.74E-08	1.19E-10
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	0.000333	0.003905	0.001243	1.15E-07	3.48E-07	2.02E-07	1.83E-07	8.34E-08	2.45E-11	5.92E-10	3.05E-10	2.76E-10	8.52E-11	1.28277E-09	5.553E-07	#VALUE!	#VALUE!	5.25E-08	1.31E-10
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	0.000361	0.004185	0.001395	1.25E-07	3.78E-07	2.19E-07	1.98E-07	9.05E-08	2.66E-11	6.42E-10	3.31E-10	3E-10	9.24E-11	1.39166E-09	6.024E-07	#VALUE!	#VALUE!	5.69E-08	1.42E-10
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	0.000396	0.004128	0.001559	1.37E-07	4.14E-07	2.4E-07	2.17E-07	9.92E-08	2.92E-11	7.04E-10	3.63E-10	3.29E-10	1.01E-10	1.52623E-09	6.606E-07	#VALUE!	#VALUE!	6.24E-08	1.56E-10
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	0.000445	0.003671	0.001574	1.54E-07	4.66E-07	2.7E-07	2.44E-07	1.11E-07	3.28E-11	7.92E-10	4.08E-10	3.69E-10	1.14E-10	1.71522E-09	7.424E-07	#VALUE!	#VALUE!	7.02E-08	1.75E-10
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	0.000491	0.003134	0.00171	1.7E-07	5.14E-07	2.97E-07	2.7E-07	1.23E-07	3.61E-11	8.73E-10	4.5E-10	4.08E-10	1.26E-10	1.89199E-09	8.19E-07	#VALUE!	#VALUE!	7.74E-08	1.94E-10
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	0.00055	0.003237	0.001777	1.9E-07	5.75E-07	3.33E-07	3.02E-07	1.38E-07	4.04E-11	9.77E-10	5.03E-10	4.56E-10	1.41E-10	2.11686E-09	9.163E-07	#VALUE!	#VALUE!	8.66E-08	2.17E-10
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	0.000604	0.003497	0.001942	2.09E-07	6.31E-07	3.65E-07	3.31E-07	1.51E-07	4.44E-11	1.07E-09	5.52E-10	5.01E-10	1.54E-10	2.32488E-09	1.006E-06	#VALUE!	#VALUE!	9.51E-08	2.38E-10
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	0.00066	0.003776	0.002108	2.28E-07	6.9E-07	3.99E-07	3.62E-07	1.65E-07	4.85E-11	1.17E-09	6.04E-10	5.47E-10	1.69E-10	2.54079E-09	1.1E-06	#VALUE!	#VALUE!	1.04E-07	2.6E-10
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	0.000715	0.004035	0.002284	2.48E-07	7.48E-07	4.33E-07	3.92E-07	1.79E-07	5.26E-11	1.27E-09	6.54E-10	5.93E-10	1.83E-10	2.75445E-09	1.192E-06	#VALUE!	#VALUE!	1.13E-07	2.82E-10
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	0.000767	0.005267	0.002472	2.66E-07	8.02E-07	4.64E-07	4.21E-07	1.92E-07	5.65E-11	1.36E-09	7.02E-10	6.36E-10	1.96E-10	2.95493E-09	1.279E-06	#VALUE!	#VALUE!	1.21E-07	3.02E-10
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	0.000802	0.005966	0.002753	2.78E-07	8.39E-07	4.85E-07	4.4E-07	2.01E-07	5.9E-11	1.43E-09	7.34E-10	6.65E-10	2.05E-10	3.0891E-09	1.337E-06	#VALUE!	#VALUE!	1.26E-07	3.16E-10
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	0.000843	0.005595	0.003026	2.92E-07	8.81E-07	5.1E-07	4.62E-07	2.11E-07	6.2E-11	1.5E-09	7.71E-10	6.99E-10	2.16E-10	3.24526E-09	1.405E-06	#VALUE!	#VALUE!	1.33E-07	3.32E-10
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	0.000871	0.005047	0.003143	3.02E-07	9.11E-07	5.27E-07	4.78E-07	2.18E-07	6.41E-11	1.55E-09	7.97E-10	7.23E-10	2.23E-10	3.35524E-09	1.452E-06	#VALUE!	#VALUE!	1.37E-07	3.43E-10
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	0.000876	0.006614	0.003234	3.03E-07	9.16E-07	5.3E-07	4.81E-07	2.19E-07	6.45E-11	1.56E-09	8.02E-10	7.27E-10	2.24E-10	3.37426E-09	1.461E-06	#VALUE!	#VALUE!	1.38E-07	3.45E-10
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	0.000861	0.006359	0.003126	2.98E-07	9E-07	5.21E-07	4.72E-07	2.15E-07	6.33E-11	1.53E-09	7.88E-10	7.14E-10	2.2E-10	3.31449E-09	1.435E-06	#VALUE!	#VALUE!	1.36E-07	3.39E-10
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	0.000824	0.004611	0.003203	2.85E-07	8.61E-07	4.99E-07	4.52E-07	2.06E-07	6.06E-11	1.46E-09	7.54E-10	6.83E-10	2.11E-10	3.17288E-09	1.373E-06	#VALUE!	#VALUE!	1.3E-07	3.25E-10
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	0.000778	0.003839	0.003094	2.69E-07	8.13E-07	4.71E-07	4.27E-07	1.95E-07	5.72E-11	1.38E-09	7.11E-10	6.45E-10	1.99E-10	2.9941E-09	1.296E-06	#VALUE!	#VALUE!	1.23E-07	3.06E-10
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	0.000725	0.003558	0.002846	2.51E-07	7.57E-07	4.38E-07	3.97E-07	1.81E-07	5.33E-11	1.29E-09	6.63E-10	6.01E-10	1.85E-10	2.78984E-09	1.208E-06	#VALUE!	#VALUE!	1.14E-07	2.85E-10
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	0.000666	0.003573	0.002609	2.31E-07	6.96E-07	4.03E-07	3.65E-07	1.67E-07	4.9E-11	1.18E-09	6.09E-10	5.52E-10	1.7E-10	2.56414E-09	1.11E-06	#VALUE!	#VALUE!	1.05E-07	2.62E-10
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	0.000607	0.003445	0.00245	2.1E-07	6.34E-07	3.67E-07	3.33E-07	1.52E-07	4.46E-11	1.08E-09	5.55E-10	5.03E-10	1.55E-10	2.3362E-09	1.011E-06	#VALUE!	#VALUE!	9.56E-08	2.39E-10
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	0.000552	0.003142	0.002243	1.91E-07	5.77E-07	3.34E-07	3.03E-07	1.38E-07	4.06E-11	9.81E-10	5.05E-10	4.58E-10	1.41E-10	2.12626E-09	9.204E-07	#VALUE!	#VALUE!	8.7E-08	2.17E-10
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	0.000503	0.002812	0.002034	1.74E-07	5.25E-07	3.04E-07	2.76E-07	1.26E-07	3.7E-11	8.93E-10	4.6E-10	4.17E-10	1.29E-10	1.9353E-09	8.377E-07	#VALUE!	#VALUE!	7.92E-08	1.98E-10
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	0.000457	0.002609	0.001828	1.58E-07	4.78E-07	2.77E-07	2.51E-07	1.14E-07	3.36E-11	8.12E-10	4.18E-10	3.79E-10	1.17E-10	1.76059E-09	7.621E-07	#VALUE!	#VALUE!	7.2E-08	1.8E-10
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	0.000428	0.002478	0.001959	1.48E-07	4.48E-07	2.59E-07	2.35E-07	1.07E-07	3.15E-11	7.61E-10	3.92E-10	3.55E-10	1.1E-10	1.64897E-09	7.138E-07	#VALUE!	#VALUE!	6.75E-08	1.69E-10
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	0.000445	0.003966	0.002869	1.54E-07	4.65E-07	2.69E-07	2.44E-07	1.11E-07	3.27E-11	7.9E-10	4.07E-10	3.69E-10	1.14E-10	1.71194E-09	7.41E-07	#VALUE!	#VALUE!	7E-08	1.75E-10
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	0.000404	0.003715	0.002712	1.4E-07	4.23E-07	2.45E-07	2.22E-07	1.01E-07	2.98E-11	7.19E-10	3.7E-10	3.35E-10	1.03E-10	1.55742E-09	6.741E-07	#VALUE!	#VALUE!	6.37E-08	1.59E-10
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	0.000365	0.003335	0.002534	1.26E-07	3.82E-07	2.21E-07	2E-07	9.14E-08	2.69E-11	6.49E-10	3.34E-10	3.03E-10	9.34E-11	1.40558E-09	6.084E-07	#VALUE!	#VALUE!	5.75E-08	1.44E-10
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	0.000329	0.002948	0.002315	1.14E-07	3.44E-07	1.99E-07	1.8E-07	8.23E-08	2.42E-11	5.85E-10	3.01E-10	2.73E-10	8.42E-11	1.26689E-09	5.484E-07	#VALUE!	#VALUE!	5.18E-08	1.3E-10
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	0.000318	0.003078	0.00138	1.1E-07	3.33E-07	1.93E-07	1.75E-07	7.96E-08	2.34E-11	5.65E-10	2.91E-10	2.64E-10	8.14E-11	1.2252E-09	5.303E-07	#VALUE!	#VALUE!	5.01E-08	1.25E-10
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	0.000352	0.003844	0.001468	1.22E-07	3.68E-07	2.13E-07	1.93E-07	8.8E-08	2.59E-11	6.25E-10	3.22E-10	2.92E-10	9E-11	1.35431E-09	5.862E-07	#VALUE!	#VALUE!	5.54E-08	1.39E-10
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	0.000388	0.004554	0.001601	1.34E-07	4.05E-07	2.35E-07	2.13E-07	9.7E-08	2.85E-11	6.89E-10	3.55E-10	3.21E-10	9.92E-11	1.49264E-09	6.461E-07	#VALUE!	#VALUE!	6.11E-08	1.53E-10
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	0.00043	0.005033	0.001724	1.49E-07	4.5E-07	2.6E-07	2.36E-07	1.08E-07	3.16E-11	7.64E-10	3.93E-10	3.57E-10	1.1E-10	1.65604E-09	7.168E-07	#VALUE!	#VALUE!	6.78E-08	1.69E-10
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	0.000483	0.005073	0.001853	1.67E-07	5.05E-07	2.93E-07	2.65E-07	1.21E-07	3.56E-11	8.59E-10	4.42E-10	4.01E-10	1.24E-10	1.86134E-09	8.057E-07	#VALUE!	#VALUE!	7.62E-08	1.9E-10
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	0.000539	0.004533	0.002066	1.86E-07	5.63E-07	3.26E-07	2.95E-07	1.35E-07	3.96E-11	9.57E-10	4.93E-10	4.47E-10	1.38E-10	2.07374E-09	8.976E-07	#VALUE!	#VALUE!	8.48E-08	2.12E-10
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	0.000613	0.003803	0.002098	2.12E-07	6.41E-07	3.71E-07	3.36E-07	1.53E-07	4.51E-11	1.09E-09	5.61E-10	5.08E-10	1.57E-10	2.36016E-09	1.022E-06	#VALUE!	#VALUE!	9.66E-08	2.41E-10
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	0.000694	0.003981	0.002219	2.4E-07	7.26E-07	4.2E-07	3.81E-07	1.74E-07	5.11E-11	1.23E-09	6.35E-10	5.76E-10	1.78E-10	2.67326E-09	1.157E-06	#VALUE!	#VALUE!	1.09E-07	2.73E-10
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	0.000771	0.004358	0.002446	2.67E-07	8.05E-07	4.66E-07	4.23E-07	1.93E-07	5.67E-11	1.37E-09	7.05E-10	6.39E-10	1.97E-10	2.96733E-09	1.284E-06	#VALUE!	#VALUE!	1.21E-07	3.04E-10
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	0.000849	0.004715	0.002671	2.94E-07	8.87E-07	5.14E-07	4.66E-07	2.12E-07	6.25E-11	1.51E-09	7.77E-10	7.04E-10	2.17E-10	3.26923E-09	1.415E-06	#VALUE!	#VALUE!	1.34E-07	3.34E-10
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	0.000925	0.00594	0.002942	3.2E-07	9.67E-07	5.6E-07	5.07E-07	2.31E-07	6.8E-11	1.64E-09	8.46E-10	7.67E-10	2.37E-10	3.56085E-09	1.541E-06	#VALUE!	#VALUE!	1.46E-07	3.64E-10
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	0.000959	0.007141	0.003521	3.32E-07	1E-06	5.81E-07	5.26E-07	2.4E-07	7.06E-11	1.7E-09	8.78E-10	7.96E-10	2.45E-10	3.6943E-09	1.599E-06	#VALUE!	#VALUE!	1.51E-07	3.78E-10
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	0.001017	0.006885	0.003942	3.52E-07	1.06E-06	6.16E-07	5.58E-07	2.55E-07	7.48E-11	1.81E-09	9.31E-10	8.44E-10	2.6E-10	3.91774E-09	1.696E-06	#VALUE!	#VALUE!	1.6E-07	4.01E-10
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	0.00106	0.0063	0.004185	3.67E-07	1.11E-06	6.41E-07	5.81E-07	2.65E-07	7.8E-11	1.88E-09	9.7E-10	8.79E-10	2.71E-10	4.08175E-09	1.767E-06	#VALUE!	#VALUE!	1.67E-07	4.18E-10
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	0.001076	0.008126	0.004015	3.73E-07	1.12E-06	6.51E-07	5.9E-07	2.69E-07	7.92E-11	1.91E-09	9.85E-10	8.93E-10	2.75E-10	4.14372E-09	1.794E-06	#VALUE!	#VALUE!	1.7E-07	4.24E-10
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	0.001051	0.007227	0.003871	3.64E-07	1.1E-06	6.36E-07	5.76E-07	2.63E-07	7.73E-11	1.87E-09	9.61E-10	8.71E-10	2.69E-10	4.04593E-09	1.751E-06	#VALUE!	#VALUE!	1.66E-07	4.14E-10
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	0.000992	0.004803	0.003859	3.43E-07	1.04E-06	6E-07	5.44E-07	2.48E-07	7.29E-11	1.76E-09	9.07E-10	8.22E-10	2.54E-10	3.81843E-09	1.653E-06	#VALUE!	#VALUE!	1.56E-07	3.91E-10
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	0.000921	0.004443	0.003602	3.19E-07	9.63E-07	5.57E-07	5.05E-07	2.3E-07	6.77E-11	1.64E-09	8.42E-10	7.64E-10	2.36E-10	3.54579E-09	1.535E-06	#VALUE!	#VALUE!	1.45E-07	3.63E-10
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	0.000842	0.004311	0.003205	2.91E-07	8.8E-07	5.09E-07	4.62E-07	2.11E-07	6.19E-11	1.5E-09	7.7E-10	6.98E-10	2.15E-10	3.24177E-09	1.403E-06	#VALUE!	#VALUE!	1.33E-07	3.32E-10
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	0.00076	0.004221	0.003012	2.63E-07	7.95E-07	4.6E-07	4.17E-07	1.9E-07	5.59E-11	1.35E-09	6.96E-10	6.31E-10	1.94E-10	2.92781E-09	1.267E-06	#VALUE!	#VALUE!	1.2E-07	2.99E-10
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	0.000682	0.003828	0.002726	2.36E-07	7.12E-07	4.12E-07	3.74E-07	1.71E-07	5.01E-11	1.21E-09	6.24E-10	5.65E-10	1.74E-10	2.6244E-09	1.136E-06	#VALUE!	#VALUE!	1.07E-07	2.68E-10
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	0.000613	0.00345	0.002443	2.12E-07	6.41E-07	3.71E-07	3.36E-07	1.53E-07	4.51E-11	1.09E-09	5.61E-10	5.09E-10	1.57E-10	2.36101E-09	1.022E-06	#VALUE!	#VALUE!	9.66E-08	2.41E-10
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	0.000551	0.003191	0.002162	1.91E-07	5.76E-07	3.34E-07	3.02E-07	1.38E-07	4.05E-11	9.79E-10	5.04E-10	4.57E-10	1.41E-10	2.12236E-09	9.187E-07	#VALUE!	#VALUE!	8.68E-08	2.17E-10
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	0.0005	0.00295	0.002068	1.73E-07	5.23E-07	3.03E-07	2.74E-07	1.25E-07	3.68E-11	8.89E-10	4.58E-10	4.15E-10	1.28E-10	1.92624E-09	8.338E-07	#VALUE!	#VALUE!	7.88E-08	1.97E-10
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	0.000466	0.002922	0.002447	1.61E-07	4.87E-07	2.82E-07	2.55E-07	1.17E-07	3.43E-11	8.28E-10	4.26E-10	3.86E-10	1.19E-10	1.79356E-09	7.764E-07	#VALUE!	#VALUE!	7.34E-08	1.83E-10
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	0.000404	0.002166	0.001812	1.4E-07	4.23E-07	2.45E-07	2.22E-07	1.01E-07	2.98E-11	7.19E-10	3.7E-10	3.35E-10	1.03E-10	1.55729E-09	6.741E-07	#VALUE!	#VALUE!	6.37E-08	1.59E-10
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	0.000364	0.00194	0.00167	1.26E-07	3.8E-07	2.2E-07	1.99E-07	9.1E-08	2.68E-11	6.46E-10	3.33E-10	3.02E-10	9.3E-11	1.40037E-09	6.062E-07	#VALUE!	#VALUE!	5.73E-08	1.43E-10
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	0.00033	0.001782	0.001538	1.14E-07	3.44E-07	1.99E-07	1.81E-07	8.25E-08	2.42E-11	5.85E-10	3.01E-10	2.73E-10	8.43E-11	1.26872E-09	5.492E-07	#VALUE!	#VALUE!	5.19E-08	1.3E-10
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	0.0003	0.001645	0.001412	1.04E-07	3.13E-07	1.81E-07	1.64E-07	7.5E-08	2.2E-11	5.32E-10	2.74E-10	2.48E-10	7.66E-11	1.15332E-09	4.992E-07	#VALUE!	#VALUE!	4.72E-08	1.18E-10
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	0.000335	0.002907	0.001594	1.16E-07	3.5E-07	2.03E-07	1.84E-07	8.39E-08	2.47E-11	5.96E-10	3.07E-10	2.78E-10	8.57E-11	1.29056E-09	5.586E-07	#VALUE!	#VALUE!	5.28E-08	1.32E-10
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	0.000373	0.003247	0.001701	1.29E-07	3.89E-07	2.25E-07	2.04E-07	9.32E-08	2.74E-11	6.62E-10	3.41E-10	3.09E-10	9.53E-11	1.43432E-09	6.209E-07	#VALUE!	#VALUE!	5.87E-08	1.47E-10
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	0.000415	0.004268	0.001845	1.44E-07	4.34E-07	2.51E-07	2.28E-07	1.04E-07	3.06E-11	7.38E-10	3.8E-10	3.45E-10	1.06E-10	1.59956E-09	6.924E-07	#VALUE!	#VALUE!	6.54E-08	1.64E-10
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	0.000462	0.00531	0.002056	1.6E-07	4.83E-07	2.79E-07	2.53E-07	1.16E-07	3.4E-11	8.2E-10	4.22E-10	3.83E-10	1.18E-10	1.77779E-09	7.695E-07	#VALUE!	#VALUE!	7.27E-08	1.82E-10
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	0.000523	0.006121	0.002174	1.81E-07	5.47E-07	3.17E-07	2.87E-07	1.31E-07	3.85E-11	9.3E-10	4.79E-10	4.34E-10	1.34E-10	2.01509E-09	8.722E-07	#VALUE!	#VALUE!	8.24E-08	2.06E-10
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	0.000594	0.006361	0.002411	2.06E-07	6.21E-07	3.59E-07	3.26E-07	1.49E-07	4.37E-11	1.06E-09	5.43E-10	4.93E-10	1.52E-10	2.28733E-09	9.901E-07	#VALUE!	#VALUE!	9.36E-08	2.34E-10
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	0.000682	0.005731	0.002591	2.36E-07	7.12E-07	4.12E-07	3.74E-07	1.71E-07	5.01E-11	1.21E-09	6.24E-10	5.65E-10	1.74E-10	2.62472E-09	1.136E-06	#VALUE!	#VALUE!	1.07E-07	2.68E-10
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	0.000785	0.004873	0.002722	2.72E-07	8.2E-07	4.75E-07	4.3E-07	1.96E-07	5.77E-11	1.39E-09	7.18E-10	6.51E-10	2.01E-10	3.02139E-09	1.308E-06	#VALUE!	#VALUE!	1.24E-07	3.09E-10
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	0.000892	0.005384	0.002926	3.09E-07	9.32E-07	5.4E-07	4.89E-07	2.23E-07	6.56E-11	1.58E-09	8.16E-10	7.39E-10	2.28E-10	3.43331E-09	1.486E-06	#VALUE!	#VALUE!	1.4E-07	3.51E-10
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	0.001017	0.005679	0.003185	3.52E-07	1.06E-06	6.15E-07	5.58E-07	2.54E-07	7.48E-11	1.81E-09	9.3E-10	8.43E-10	2.6E-10	3.91398E-09	1.694E-06	#VALUE!	#VALUE!	1.6E-07	4E-10
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	0.001122	0.006554	0.003653	3.88E-07	1.17E-06	6.79E-07	6.15E-07	2.81E-07	8.25E-11	1.99E-09	1.03E-09	9.31E-10	2.87E-10	4.32044E-09	1.87E-06	#VALUE!	#VALUE!	1.77E-07	4.42E-10
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	0.001196	0.008564	0.004285	4.14E-07	1.25E-06	7.24E-07	6.56E-07	2.99E-07	8.8E-11	2.13E-09	1.09E-09	9.92E-10	3.06E-10	4.60523E-09	1.993E-06	#VALUE!	#VALUE!	1.88E-07	4.71E-10
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	0.001284	0.008603	0.004828	4.45E-07	1.34E-06	7.77E-07	7.04E-07	3.21E-07	9.45E-11	2.28E-09	1.18E-09	1.07E-09	3.29E-10	4.94551E-09	2.141E-06	#VALUE!	#VALUE!	2.02E-07	5.06E-10
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	0.001341	0.008066	0.005326	4.64E-07	1.4E-06	8.12E-07	7.36E-07	3.36E-07	9.87E-11	2.38E-09	1.23E-09	1.11E-09	3.43E-10	5.16456E-09	2.236E-06	#VALUE!	#VALUE!	2.11E-07	5.28E-10
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	0.001363	0.010073	0.00488	4.72E-07	1.42E-06	8.25E-07	7.48E-07	3.41E-07	1E-10	2.42E-09	1.25E-09	1.13E-09	3.49E-10	5.24839E-09	2.272E-06	#VALUE!	#VALUE!	2.15E-07	5.37E-10
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	0.001307	0.007973	0.00487	4.52E-07	1.37E-06	7.91E-07	7.17E-07	3.27E-07	9.61E-11	2.32E-09	1.2E-09	1.08E-09	3.34E-10	5.03257E-09	2.178E-06	#VALUE!	#VALUE!	2.06E-07	5.15E-10
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	0.00121	0.005707	0.00467	4.19E-07	1.26E-06	7.32E-07	6.64E-07	3.03E-07	8.9E-11	2.15E-09	1.11E-09	1E-09	3.09E-10	4.65892E-09	2.017E-06	#VALUE!	#VALUE!	1.91E-07	4.77E-10
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	0.001103	0.005251	0.004177	3.82E-07	1.15E-06	6.67E-07	6.05E-07	2.76E-07	8.11E-11	1.96E-09	1.01E-09	9.15E-10	2.82E-10	4.24703E-09	1.838E-06	#VALUE!	#VALUE!	1.74E-07	4.34E-10
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	0.000988	0.0053	0.003829	3.42E-07	1.03E-06	5.98E-07	5.42E-07	2.47E-07	7.27E-11	1.76E-09	9.04E-10	8.19E-10	2.53E-10	3.80418E-09	1.647E-06	#VALUE!	#VALUE!	1.56E-07	3.89E-10
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	0.000875	0.004883	0.003441	3.03E-07	9.14E-07	5.29E-07	4.8E-07	2.19E-07	6.44E-11	1.55E-09	8E-10	7.26E-10	2.24E-10	3.36864E-09	1.458E-06	#VALUE!	#VALUE!	1.38E-07	3.45E-10
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	0.000771	0.004339	0.00302	2.67E-07	8.06E-07	4.67E-07	4.23E-07	1.93E-07	5.67E-11	1.37E-09	7.06E-10	6.4E-10	1.97E-10	2.96982E-09	1.286E-06	#VALUE!	#VALUE!	1.22E-07	3.04E-10
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	0.00068	0.003974	0.002645	2.35E-07	7.1E-07	4.11E-07	3.73E-07	1.7E-07	5E-11	1.21E-09	6.22E-10	5.64E-10	1.74E-10	2.61653E-09	1.133E-06	#VALUE!	#VALUE!	1.07E-07	2.68E-10
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	0.000599	0.003514	0.002478	2.07E-07	6.26E-07	3.62E-07	3.29E-07	1.5E-07	4.41E-11	1.06E-09	5.48E-10	4.97E-10	1.53E-10	2.30617E-09	9.982E-07	#VALUE!	#VALUE!	9.44E-08	2.36E-10
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	0.000537	0.003004	0.002321	1.86E-07	5.61E-07	3.25E-07	2.95E-07	1.34E-07	3.95E-11	9.54E-10	4.91E-10	4.45E-10	1.37E-10	2.06793E-09	8.951E-07	#VALUE!	#VALUE!	8.46E-08	2.12E-10
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	0.000473	0.002437	0.002107	1.64E-07	4.94E-07	2.86E-07	2.59E-07	1.18E-07	3.48E-11	8.4E-10	4.33E-10	3.92E-10	1.21E-10	1.82092E-09	7.882E-07	#VALUE!	#VALUE!	7.45E-08	1.86E-10
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	0.000421	0.002204	0.001913	1.46E-07	4.4E-07	2.55E-07	2.31E-07	1.05E-07	3.09E-11	7.48E-10	3.85E-10	3.49E-10	1.08E-10	1.61994E-09	7.012E-07	#VALUE!	#VALUE!	6.63E-08	1.66E-10
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	0.000378	0.002013	0.001738	1.31E-07	3.95E-07	2.29E-07	2.07E-07	9.45E-08	2.78E-11	6.71E-10	3.46E-10	3.13E-10	9.66E-11	1.45438E-09	6.295E-07	#VALUE!	#VALUE!	5.95E-08	1.49E-10
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	0.000341	0.001853	0.001579	1.18E-07	3.57E-07	2.06E-07	1.87E-07	8.54E-08	2.51E-11	6.06E-10	3.12E-10	2.83E-10	8.73E-11	1.31377E-09	5.687E-07	#VALUE!	#VALUE!	5.38E-08	1.34E-10
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	0.00031	0.001712	0.001435	1.07E-07	3.24E-07	1.88E-07	1.7E-07	7.76E-08	2.28E-11	5.51E-10	2.84E-10	2.57E-10	7.93E-11	1.19351E-09	5.166E-07	#VALUE!	#VALUE!	4.88E-08	1.22E-10
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	0.000359	0.003107	0.001843	1.24E-07	3.75E-07	2.17E-07	1.97E-07	8.98E-08	2.64E-11	6.38E-10	3.28E-10	2.98E-10	9.18E-11	1.38193E-09	5.982E-07	#VALUE!	#VALUE!	5.65E-08	1.41E-10
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	0.000401	0.003307	0.001933	1.39E-07	4.19E-07	2.43E-07	2.2E-07	1E-07	2.95E-11	7.12E-10	3.67E-10	3.32E-10	1.03E-10	1.54352E-09	6.681E-07	#VALUE!	#VALUE!	6.32E-08	1.58E-10
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	0.00045	0.003622	0.00204	1.56E-07	4.7E-07	2.72E-07	2.47E-07	1.13E-07	3.31E-11	7.99E-10	4.11E-10	3.73E-10	1.15E-10	1.73091E-09	7.492E-07	#VALUE!	#VALUE!	7.08E-08	1.77E-10
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	0.000507	0.004648	0.002254	1.76E-07	5.3E-07	3.07E-07	2.78E-07	1.27E-07	3.73E-11	9.01E-10	4.64E-10	4.21E-10	1.3E-10	1.95274E-09	8.453E-07	#VALUE!	#VALUE!	7.99E-08	2E-10
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	0.000578	0.006153	0.002474	2E-07	6.04E-07	3.5E-07	3.17E-07	1.45E-07	4.25E-11	1.03E-09	5.29E-10	4.79E-10	1.48E-10	2.22546E-09	9.633E-07	#VALUE!	#VALUE!	9.11E-08	2.28E-10
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	0.000659	0.007518	0.002766	2.28E-07	6.89E-07	3.99E-07	3.61E-07	1.65E-07	4.85E-11	1.17E-09	6.03E-10	5.46E-10	1.69E-10	2.53691E-09	1.098E-06	#VALUE!	#VALUE!	1.04E-07	2.59E-10
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	0.00076	0.008158	0.003126	2.63E-07	7.94E-07	4.6E-07	4.17E-07	1.9E-07	5.59E-11	1.35E-09	6.95E-10	6.3E-10	1.94E-10	2.92624E-09	1.267E-06	#VALUE!	#VALUE!	1.2E-07	2.99E-10
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	0.0009	0.007453	0.003317	3.11E-07	9.4E-07	5.44E-07	4.93E-07	2.25E-07	6.62E-11	1.6E-09	8.23E-10	7.46E-10	2.3E-10	3.46377E-09	1.499E-06	#VALUE!	#VALUE!	1.42E-07	3.54E-10
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	0.001037	0.006754	0.003805	3.59E-07	1.08E-06	6.27E-07	5.69E-07	2.59E-07	7.63E-11	1.84E-09	9.48E-10	8.6E-10	2.65E-10	3.99185E-09	1.728E-06	#VALUE!	#VALUE!	1.63E-07	4.08E-10
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	0.001224	0.007131	0.003867	4.24E-07	1.28E-06	7.41E-07	6.72E-07	3.06E-07	9.01E-11	2.18E-09	1.12E-09	1.02E-09	3.13E-10	4.71443E-09	2.041E-06	#VALUE!	#VALUE!	1.93E-07	4.82E-10
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	0.001393	0.00811	0.004567	4.82E-07	1.46E-06	8.43E-07	7.64E-07	3.49E-07	1.02E-10	2.48E-09	1.27E-09	1.16E-09	3.56E-10	5.36413E-09	2.322E-06	#VALUE!	#VALUE!	2.19E-07	5.49E-10
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	0.001588	0.010213	0.004935	5.5E-07	1.66E-06	9.61E-07	8.71E-07	3.97E-07	1.17E-10	2.82E-09	1.45E-09	1.32E-09	4.06E-10	6.11402E-09	2.647E-06	#VALUE!	#VALUE!	2.5E-07	6.25E-10
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	0.001696	0.010924	0.005886	5.87E-07	1.77E-06	1.03E-06	9.3E-07	4.24E-07	1.25E-10	3.01E-09	1.55E-09	1.41E-09	4.34E-10	6.53012E-09	2.827E-06	#VALUE!	#VALUE!	2.67E-07	6.68E-10
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	0.001773	0.010639	0.006746	6.14E-07	1.85E-06	1.07E-06	9.73E-07	4.44E-07	1.3E-10	3.15E-09	1.62E-09	1.47E-09	4.54E-10	6.82862E-09	2.956E-06	#VALUE!	#VALUE!	2.79E-07	6.98E-10
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	0.001785	0.012577	0.006182	6.18E-07	1.87E-06	1.08E-06	9.79E-07	4.47E-07	1.31E-10	3.17E-09	1.63E-09	1.48E-09	4.57E-10	6.87356E-09	2.975E-06	#VALUE!	#VALUE!	2.81E-07	7.03E-10
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	0.001653	0.008231	0.006182	5.72E-07	1.73E-06	1E-06	9.06E-07	4.14E-07	1.22E-10	2.94E-09	1.51E-09	1.37E-09	4.23E-10	6.36329E-09	2.754E-06	#VALUE!	#VALUE!	2.6E-07	6.51E-10
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	0.001474	0.006775	0.005546	5.1E-07	1.54E-06	8.92E-07	8.09E-07	3.69E-07	1.08E-10	2.62E-09	1.35E-09	1.22E-09	3.77E-10	5.67581E-09	2.457E-06	#VALUE!	#VALUE!	2.32E-07	5.81E-10
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	0.001335	0.006742	0.00504	4.62E-07	1.4E-06	8.08E-07	7.32E-07	3.34E-07	9.82E-11	2.37E-09	1.22E-09	1.11E-09	3.41E-10	5.13906E-09	2.224E-06	#VALUE!	#VALUE!	2.1E-07	5.26E-10
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	0.001161	0.006375	0.004485	4.02E-07	1.21E-06	7.03E-07	6.37E-07	2.91E-07	8.54E-11	2.06E-09	1.06E-09	9.63E-10	2.97E-10	4.47208E-09	1.936E-06	#VALUE!	#VALUE!	1.83E-07	4.57E-10
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	0.001002	0.00563	0.003849	3.47E-07	1.05E-06	6.07E-07	5.5E-07	2.51E-07	7.37E-11	1.78E-09	9.17E-10	8.31E-10	2.56E-10	3.85954E-09	1.671E-06	#VALUE!	#VALUE!	1.58E-07	3.95E-10
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	0.000865	0.005077	0.003371	3E-07	9.05E-07	5.24E-07	4.75E-07	2.17E-07	6.37E-11	1.54E-09	7.92E-10	7.18E-10	2.21E-10	3.33231E-09	1.442E-06	#VALUE!	#VALUE!	1.36E-07	3.41E-10
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	0.00074	0.004266	0.003058	2.56E-07	7.74E-07	4.48E-07	4.06E-07	1.85E-07	5.45E-11	1.32E-09	6.77E-10	6.14E-10	1.89E-10	2.85058E-09	1.234E-06	#VALUE!	#VALUE!	1.17E-07	2.92E-10
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	0.000655	0.003513	0.002816	2.27E-07	6.85E-07	3.96E-07	3.59E-07	1.64E-07	4.82E-11	1.16E-09	5.99E-10	5.43E-10	1.68E-10	2.52205E-09	1.092E-06	#VALUE!	#VALUE!	1.03E-07	2.58E-10
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	0.000563	0.002843	0.002482	1.95E-07	5.88E-07	3.41E-07	3.09E-07	1.41E-07	4.14E-11	1E-09	5.15E-10	4.67E-10	1.44E-10	2.16719E-09	9.381E-07	#VALUE!	#VALUE!	8.87E-08	2.22E-10
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	0.000498	0.002567	0.002229	1.72E-07	5.21E-07	3.01E-07	2.73E-07	1.25E-07	3.66E-11	8.85E-10	4.56E-10	4.13E-10	1.27E-10	1.91781E-09	8.301E-07	#VALUE!	#VALUE!	7.85E-08	1.96E-10
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	0.000442	0.002327	0.001991	1.53E-07	4.62E-07	2.67E-07	2.42E-07	1.11E-07	3.25E-11	7.85E-10	4.04E-10	3.66E-10	1.13E-10	1.70099E-09	7.363E-07	#VALUE!	#VALUE!	6.96E-08	1.74E-10
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	0.000394	0.002114	0.001778	1.37E-07	4.12E-07	2.39E-07	2.16E-07	9.87E-08	2.9E-11	7.01E-10	3.61E-10	3.27E-10	1.01E-10	1.51861E-09	6.573E-07	#VALUE!	#VALUE!	6.21E-08	1.55E-10
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	0.000355	0.001934	0.001592	1.23E-07	3.71E-07	2.15E-07	1.95E-07	8.88E-08	2.61E-11	6.3E-10	3.24E-10	2.94E-10	9.07E-11	1.36548E-09	5.911E-07	#VALUE!	#VALUE!	5.59E-08	1.4E-10
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	0.00032	0.001776	0.001428	1.11E-07	3.35E-07	1.94E-07	1.76E-07	8.02E-08	2.36E-11	5.69E-10	2.93E-10	2.66E-10	8.2E-11	1.23367E-09	5.34E-07	#VALUE!	#VALUE!	5.05E-08	1.26E-10
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	0.00038	0.003451	0.002175	1.32E-07	3.97E-07	2.3E-07	2.09E-07	9.52E-08	2.8E-11	6.76E-10	3.48E-10	3.15E-10	9.73E-11	1.46408E-09	6.337E-07	#VALUE!	#VALUE!	5.99E-08	1.5E-10
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	0.000425	0.003821	0.002363	1.47E-07	4.45E-07	2.57E-07	2.33E-07	1.06E-07	3.13E-11	7.56E-10	3.89E-10	3.53E-10	1.09E-10	1.63777E-09	7.089E-07	#VALUE!	#VALUE!	6.7E-08	1.68E-10
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	0.000479	0.004224	0.002559	1.66E-07	5.01E-07	2.9E-07	2.63E-07	1.2E-07	3.53E-11	8.52E-10	4.39E-10	3.98E-10	1.23E-10	1.84623E-09	7.992E-07	#VALUE!	#VALUE!	7.55E-08	1.89E-10
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	0.000544	0.00469	0.002779	1.88E-07	5.69E-07	3.29E-07	2.98E-07	1.36E-07	4E-11	9.67E-10	4.98E-10	4.51E-10	1.39E-10	2.09453E-09	9.066E-07	#VALUE!	#VALUE!	8.57E-08	2.14E-10
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	0.000628	0.005128	0.002942	2.17E-07	6.57E-07	3.8E-07	3.45E-07	1.57E-07	4.62E-11	1.12E-09	5.75E-10	5.21E-10	1.61E-10	2.41901E-09	1.047E-06	#VALUE!	#VALUE!	9.9E-08	2.47E-10
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	0.000731	0.00702	0.00328	2.53E-07	7.64E-07	4.42E-07	4.01E-07	1.83E-07	5.37E-11	1.3E-09	6.68E-10	6.06E-10	1.87E-10	2.81274E-09	1.218E-06	#VALUE!	#VALUE!	1.15E-07	2.88E-10
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	0.000849	0.009295	0.003776	2.94E-07	8.88E-07	5.14E-07	4.66E-07	2.13E-07	6.25E-11	1.51E-09	7.77E-10	7.04E-10	2.17E-10	3.27027E-09	1.416E-06	#VALUE!	#VALUE!	1.34E-07	3.35E-10
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	0.001034	0.010746	0.003985	3.58E-07	1.08E-06	6.25E-07	5.67E-07	2.59E-07	7.6E-11	1.84E-09	9.46E-10	8.57E-10	2.64E-10	3.98003E-09	1.723E-06	#VALUE!	#VALUE!	1.63E-07	4.07E-10
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	0.001234	0.010001	0.004657	4.27E-07	1.29E-06	7.46E-07	6.77E-07	3.09E-07	9.07E-11	2.19E-09	1.13E-09	1.02E-09	3.16E-10	4.74954E-09	2.056E-06	#VALUE!	#VALUE!	1.94E-07	4.86E-10
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	0.0015	0.009017	0.005035	5.19E-07	1.57E-06	9.08E-07	8.23E-07	3.76E-07	1.1E-10	2.67E-09	1.37E-09	1.24E-09	3.84E-10	5.77724E-09	2.501E-06	#VALUE!	#VALUE!	2.36E-07	5.91E-10
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	0.001767	0.010602	0.005777	6.12E-07	1.85E-06	1.07E-06	9.69E-07	4.42E-07	1.3E-10	3.14E-09	1.62E-09	1.47E-09	4.52E-10	6.8036E-09	2.945E-06	#VALUE!	#VALUE!	2.78E-07	6.96E-10
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	0.002125	0.01193	0.00639	7.36E-07	2.22E-06	1.29E-06	1.17E-06	5.32E-07	1.56E-10	3.78E-09	1.94E-09	1.76E-09	5.44E-10	8.18263E-09	3.542E-06	#VALUE!	#VALUE!	3.35E-07	8.37E-10
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	0.002365	0.014075	0.00732	8.19E-07	2.47E-06	1.43E-06	1.3E-06	5.92E-07	1.74E-10	4.2E-09	2.16E-09	1.96E-09	6.05E-10	9.10788E-09	3.942E-06	#VALUE!	#VALUE!	3.73E-07	9.32E-10
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	0.002481	0.014541	0.008704	8.59E-07	2.59E-06	1.5E-06	1.36E-06	6.21E-07	1.83E-10	4.41E-09	2.27E-09	2.06E-09	6.35E-10	9.55332E-09	4.135E-06	#VALUE!	#VALUE!	3.91E-07	9.77E-10
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	0.00244	0.015531	0.008517	8.44E-07	2.55E-06	1.48E-06	1.34E-06	6.11E-07	1.79E-10	4.33E-09	2.23E-09	2.02E-09	6.24E-10	9.39307E-09	4.066E-06	#VALUE!	#VALUE!	3.84E-07	9.61E-10
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	0.002117	0.009483	0.007829	7.33E-07	2.21E-06	1.28E-06	1.16E-06	5.3E-07	1.56E-10	3.76E-09	1.94E-09	1.76E-09	5.42E-10	8.1526E-09	3.529E-06	#VALUE!	#VALUE!	3.34E-07	8.34E-10
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	0.001884	0.008926	0.00688	6.52E-07	1.97E-06	1.14E-06	1.03E-06	4.72E-07	1.39E-10	3.35E-09	1.72E-09	1.56E-09	4.82E-10	7.25466E-09	3.14E-06	#VALUE!	#VALUE!	2.97E-07	7.42E-10
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	0.00163	0.008616	0.006168	5.64E-07	1.7E-06	9.86E-07	8.94E-07	4.08E-07	1.2E-10	2.9E-09	1.49E-09	1.35E-09	4.17E-10	6.27559E-09	2.716E-06	#VALUE!	#VALUE!	2.57E-07	6.42E-10
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	0.001365	0.007608	0.005127	4.73E-07	1.43E-06	8.26E-07	7.49E-07	3.42E-07	1E-10	2.43E-09	1.25E-09	1.13E-09	3.49E-10	5.25698E-09	2.276E-06	#VALUE!	#VALUE!	2.15E-07	5.38E-10
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	0.001138	0.006608	0.004428	3.94E-07	1.19E-06	6.89E-07	6.24E-07	2.85E-07	8.37E-11	2.02E-09	1.04E-09	9.44E-10	2.91E-10	4.38194E-09	1.897E-06	#VALUE!	#VALUE!	1.79E-07	4.48E-10
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	0.000958	0.005318	0.00394	3.32E-07	1E-06	5.8E-07	5.26E-07	2.4E-07	7.05E-11	1.7E-09	8.77E-10	7.95E-10	2.45E-10	3.68973E-09	1.597E-06	#VALUE!	#VALUE!	1.51E-07	3.77E-10
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	0.000817	0.004071	0.003474	2.83E-07	8.54E-07	4.94E-07	4.48E-07	2.04E-07	6.01E-11	1.45E-09	7.47E-10	6.77E-10	2.09E-10	3.14505E-09	1.361E-06	#VALUE!	#VALUE!	1.29E-07	3.22E-10
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	0.000694	0.003442	0.003007	2.4E-07	7.25E-07	4.2E-07	3.81E-07	1.74E-07	5.1E-11	1.23E-09	6.35E-10	5.75E-10	1.77E-10	2.67181E-09	1.157E-06	#VALUE!	#VALUE!	1.09E-07	2.73E-10
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	0.0006	0.003051	0.002619	2.08E-07	6.27E-07	3.63E-07	3.29E-07	1.5E-07	4.41E-11	1.07E-09	5.49E-10	4.97E-10	1.53E-10	2.30888E-09	9.994E-07	#VALUE!	#VALUE!	9.45E-08	2.36E-10
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	0.000522	0.002705	0.002282	1.81E-07	5.46E-07	3.16E-07	2.86E-07	1.31E-07	3.84E-11	9.28E-10	4.78E-10	4.33E-10	1.34E-10	2.01064E-09	8.703E-07	#VALUE!	#VALUE!	8.23E-08	2.06E-10
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	0.00046	0.002434	0.001999	1.59E-07	4.81E-07	2.78E-07	2.52E-07	1.15E-07	3.38E-11	8.17E-10	4.21E-10	3.81E-10	1.18E-10	1.77101E-09	7.666E-07	#VALUE!	#VALUE!	7.25E-08	1.81E-10
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	0.000409	0.0022	0.001762	1.42E-07	4.28E-07	2.48E-07	2.24E-07	1.02E-07	3.01E-11	7.27E-10	3.74E-10	3.39E-10	1.05E-10	1.57542E-09	6.819E-07	#VALUE!	#VALUE!	6.45E-08	1.61E-10
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	0.000366	0.002	0.001613	1.27E-07	3.82E-07	2.21E-07	2.01E-07	9.15E-08	2.69E-11	6.5E-10	3.35E-10	3.03E-10	9.36E-11	1.40826E-09	6.096E-07	#VALUE!	#VALUE!	5.76E-08	1.44E-10
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	0.000329	0.001827	0.001479	1.14E-07	3.44E-07	1.99E-07	1.8E-07	8.23E-08	2.42E-11	5.84E-10	3.01E-10	2.73E-10	8.41E-11	1.26602E-09	5.48E-07	#VALUE!	#VALUE!	5.18E-08	1.29E-10
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	0.000114	0.001716	0.000972	3.95E-08	1.19E-07	6.9E-08	6.25E-08	2.85E-08	8.38E-12	2.03E-10	1.04E-10	9.45E-11	2.92E-11	4.38886E-10	1.9E-07	#VALUE!	#VALUE!	1.8E-08	4.49E-11
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	0.000121	0.001734	0.000989	4.18E-08	1.26E-07	7.31E-08	6.63E-08	3.03E-08	8.89E-12	2.15E-10	1.11E-10	1E-10	3.09E-11	4.65463E-10	2.015E-07	#VALUE!	#VALUE!	1.9E-08	4.76E-11
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	0.000128	0.001827	0.001039	4.43E-08	1.34E-07	7.74E-08	7.02E-08	3.2E-08	9.41E-12	2.27E-10	1.17E-10	1.06E-10	3.27E-11	4.92666E-10	2.133E-07	#VALUE!	#VALUE!	2.02E-08	5.04E-11
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	0.000136	0.001897	0.001079	4.71E-08	1.42E-07	8.22E-08	7.46E-08	3.4E-08	1E-11	2.42E-10	1.24E-10	1.13E-10	3.48E-11	5.2335E-10	2.265E-07	#VALUE!	#VALUE!	2.14E-08	5.35E-11
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	0.000145	0.001954	0.001114	5.01E-08	1.51E-07	8.76E-08	7.94E-08	3.63E-08	1.07E-11	2.57E-10	1.33E-10	1.2E-10	3.7E-11	5.57718E-10	2.414E-07	#VALUE!	#VALUE!	2.28E-08	5.7E-11

470	377169.7	3783666	69.74, 378	1.23614	16.52401	9.38241	0.000154	0.002064	0.001172	5.34E-08	1.61E-07	9.34E-08	8.47E-08	3.86E-08	1.14E-11	2.74E-10	1.41E-10	1.28E-10	3.95E-11	5.94423E-10	2.573E-07	#VALUE!	#VALUE!	2.43E-08	6.08E-11
471	377204.7	3783666	04.74, 378	1.33412	16.55383	9.45539	0.000167	0.002067	0.001181	5.77E-08	1.74E-07	1.01E-07	9.14E-08	4.17E-08	1.23E-11	2.96E-10	1.52E-10	1.38E-10	4.26E-11	6.41539E-10	2.777E-07	#VALUE!	#VALUE!	2.62E-08	6.56E-11
472	377239.7	3783666	39.74, 378	1.43028	17.5121	9.94651	0.000179	0.002187	0.001242	6.18E-08	1.87E-07	1.08E-07	9.8E-08	4.47E-08	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.57E-11	6.87779E-10	2.977E-07	#VALUE!	#VALUE!	2.81E-08	7.03E-11
473	377274.7	3783666	74.74, 378	1.53982	18.34583	10.39896	0.000192	0.002291	0.001299	6.66E-08	2.01E-07	1.16E-07	1.05E-07	4.81E-08	1.41E-11	3.42E-10	1.76E-10	1.59E-10	4.92E-11	7.40454E-10	3.205E-07	#VALUE!	#VALUE!	3.03E-08	7.57E-11
474	377309.7	3783666	09.74, 378	1.67359	18.22254	10.76643	0.000209	0.002276	0.001345	7.24E-08	2.18E-07	1.26E-07	1.15E-07	5.23E-08	1.54E-11	3.71E-10	1.91E-10	1.73E-10	5.35E-11	8.0478E-10	3.484E-07	#VALUE!	#VALUE!	3.29E-08	8.23E-11
475	377344.7	3783666	44.74, 378	1.81204	19.49862	11.66614	0.000226	0.002435	0.001457	7.83E-08	2.37E-07	1.37E-07	1.24E-07	5.66E-08	1.66E-11	4.02E-10	2.07E-10	1.88E-10	5.79E-11	8.71356E-10	3.772E-07	#VALUE!	#VALUE!	3.57E-08	8.91E-11
476	377379.7	3783666	79.74, 378	1.96797	21.04731	12.737	0.000246	0.002629	0.001591	8.51E-08	2.57E-07	1.49E-07	1.35E-07	6.15E-08	1.81E-11	4.37E-10	2.25E-10	2.04E-10	6.29E-11	9.46338E-10	4.096E-07	#VALUE!	#VALUE!	3.87E-08	9.68E-11
477	377414.7	3783666	14.74, 378	2.15949	21.63186	13.48475	0.00027	0.002702	0.001684	9.34E-08	2.82E-07	1.63E-07	1.48E-07	6.75E-08	1.98E-11	4.79E-10	2.47E-10	2.24E-10	6.9E-11	1.03843E-09	4.495E-07	#VALUE!	#VALUE!	4.25E-08	1.06E-10
478	377449.7	3783666	49.74, 378	2.36305	23.75715	14.95391	0.000295	0.002967	0.001868	1.02E-07	3.08E-07	1.79E-07	1.62E-07	7.38E-08	2.17E-11	5.24E-10	2.7E-10	2.45E-10	7.55E-11	1.13632E-09	4.919E-07	#VALUE!	#VALUE!	4.65E-08	1.16E-10
479	377484.7	3783666	84.74, 378	2.6143	25.2505	16.1313	0.000326	0.003154	0.002015	1.13E-07	3.41E-07	1.98E-07	1.79E-07	8.17E-08	2.4E-11	5.8E-10	2.99E-10	2.71E-10	8.35E-11	1.25714E-09	5.442E-07	#VALUE!	#VALUE!	5.14E-08	1.29E-10
480	377519.7	3783666	19.74, 378	2.89521	27.91891	17.90955	0.000362	0.003487	0.002237	1.25E-07	3.78E-07	2.19E-07	1.98E-07	9.05E-08	2.66E-11	6.42E-10	3.31E-10	3E-10	9.25E-11	1.39222E-09	6.026E-07	#VALUE!	#VALUE!	5.7E-08	1.42E-10
481	377554.7	3783666	54.74, 378	3.24169	30.15174	19.52782	0.000405	0.003766	0.002439	1.4E-07	4.23E-07	2.45E-07	2.22E-07	1.01E-07	2.98E-11	7.19E-10	3.7E-10	3.36E-10	1.04E-10	1.55883E-09	6.748E-07	#VALUE!	#VALUE!	6.38E-08	1.59E-10
482	377589.7	3783666	89.74, 378	3.64577	33.57973	21.66167	0.000455	0.004194	0.002705	1.58E-07	4.76E-07	2.75E-07	2.5E-07	1.14E-07	3.35E-11	8.09E-10	4.17E-10	3.78E-10	1.16E-10	1.75314E-09	7.589E-07	#VALUE!	#VALUE!	7.17E-08	1.79E-10
483	377624.7	3783666	24.74, 378	4.14363	37.00169	23.86932	0.000517	0.004621	0.002981	1.79E-07	5.41E-07	3.13E-07	2.84E-07	1.3E-07	3.81E-11	9.2E-10	4.73E-10	4.29E-10	1.32E-10	1.99255E-09	8.625E-07	#VALUE!	#VALUE!	8.15E-08	2.04E-10
484	377659.7	3783666	59.74, 378	4.73738	41.83699	26.72352	0.000592	0.005225	0.003337	2.05E-07	6.18E-07	3.58E-07	3.25E-07	1.48E-07	4.35E-11	1.05E-09	5.41E-10	4.91E-10	1.51E-10	2.27807E-09	9.861E-07	#VALUE!	#VALUE!	9.32E-08	2.33E-10
485	377694.7	3783666	94.74, 378	5.53736	45.80462	28.74452	0.000692	0.005721	0.00359	2.39E-07	7.23E-07	4.18E-07	3.79E-07	1.73E-07	5.09E-11	1.23E-09	6.33E-10	5.74E-10	1.77E-10	2.66275E-09	1.153E-06	#VALUE!	#VALUE!	1.09E-07	2.72E-10
486	377729.7	3783666	29.74, 378	6.49037	52.30119	31.96339	0.000811	0.006532	0.003992	2.81E-07	8.47E-07	4.9E-07	4.45E-07	2.03E-07	5.96E-11	1.44E-09	7.42E-10	6.72E-10	2.07E-10	3.12103E-09	1.351E-06	#VALUE!	#VALUE!	1.28E-07	3.19E-10
487	377764.7	3783666	64.74, 378	7.73014	61.30833	35.69988	0.000965	0.007657	0.004459	3.34E-07	1.01E-06	5.84E-07	5.3E-07	2.42E-07	7.1E-11	1.72E-09	8.83E-10	8.01E-10	2.47E-10	3.7172E-09	1.609E-06	#VALUE!	#VALUE!	1.52E-07	3.8E-10
488	377799.7	3783666	99.74, 378	9.47405	91.39601	39.87319	0.001183	0.011414	0.00498	4.1E-07	1.24E-06	7.16E-07	6.49E-07	2.96E-07	8.7E-11	2.1E-09	1.08E-09	9.81E-10	3.03E-10	4.55579E-09	1.972E-06	#VALUE!	#VALUE!	1.86E-07	4.66E-10
489	377834.7	3783666	34.74, 378	11.85619	116.71539	44.97328	0.001481	0.014576	0.005617	5.13E-07	1.55E-06	8.96E-07	8.12E-07	3.71E-07	1.09E-10	2.63E-09	1.35E-09	1.23E-09	3.79E-10	5.70129E-09	2.468E-06	#VALUE!	#VALUE!	2.33E-07	5.83E-10
490	377869.7	3783666	69.74, 378	15.01955	112.81568	52.51168	0.001876	0.014089	0.006558	6.49E-07	1.96E-06	1.13E-06	1.03E-06	4.69E-07	1.38E-10	3.33E-09	1.72E-09	1.56E-09	4.8E-10	7.22246E-09	3.126E-06	#VALUE!	#VALUE!	2.95E-07	7.39E-10
491	377904.7	3783666	04.74, 378	19.10694	104.94668	58.09378	0.002386	0.013107	0.007255	8.26E-07	2.49E-06	1.44E-06	1.31E-06	5.97E-07	1.76E-10	4.24E-09	2.18E-09	1.98E-09	6.1E-10	9.18796E-09	3.977E-06	#VALUE!	#VALUE!	3.76E-07	9.4E-10
492	377939.7	3783666	39.74, 378	23.28018	126.24543	71.7529	0.002907	0.015767	0.008961	1.01E-06	3.04E-06	1.76E-06	1.59E-06	7.28E-07	2.14E-10	5.17E-09	2.66E-09	2.41E-09	7.44E-10	1.11947E-08	4.846E-06	#VALUE!	#VALUE!	4.58E-07	1.15E-09
493	377974.7	3783666	74.74, 378	27.7058	145.94899	82.05635	0.00346	0.018227	0.010248	1.2E-06	3.62E-06	2.09E-06	1.9E-06	8.66E-07	2.55E-10	6.15E-09	3.17E-09	2.87E-09	8.85E-10	1.33229E-08	5.767E-06	#VALUE!	#VALUE!	5.45E-07	1.36E-09
494	378009.7	3783666	09.74, 378	29.63968	164.99845	100.39723	0.003702	0.020607	0.012539	1.28E-06	3.87E-06	2.24E-06	2.03E-06	9.26E-07	2.72E-10	6.58E-09	3.39E-09	3.07E-09	9.47E-10	1.42528E-08	6.169E-06	#VALUE!	#VALUE!	5.83E-07	1.46E-09
495	378044.7	3783666	44.74, 378	28.0819	143.32332	99.60749	0.003507	0.0179	0.01244	1.21E-06	3.67E-06	2.12E-06	1.92E-06	8.78E-07	2.58E-10	6.23E-09	3.21E-09	2.91E-09	8.97E-10	1.35038E-08	5.845E-06	#VALUE!	#VALUE!	5.52E-07	1.38E-09
496	378079.7	3783666	79.74, 378	23.51943	102.86902	84.20165	0.002937	0.012847	0.010516	1.02E-06	3.07E-06	1.78E-06	1.61E-06	7.35E-07	2.16E-10	5.22E-09	2.69E-09	2.44E-09	7.51E-10	1.13098E-08	4.896E-06	#VALUE!	#VALUE!	4.63E-07	1.16E-09
497	378114.7	3783666	14.74, 378	19.57818	95.24958	72.4343	0.002445	0.011896	0.009046	8.46E-07	2.56E-06	1.48E-06	1.34E-06	6.12E-07	1.8E-10	4.34E-09	2.24E-09	2.03E-09	6.25E-10	9.41457E-09	4.075E-06	#VALUE!	#VALUE!	3.85E-07	9.63E-10
498	378149.7	3783666	49.74, 378	15.79726	86.13124	57.91387	0.001973	0.010757	0.007233	6.83E-07	2.06E-06	1.19E-06	1.08E-06	4.94E-07	1.45E-10	3.51E-09	1.8E-09	1.64E-09	5.05E-10	7.59643E-09	3.288E-06	#VALUE!	#VALUE!	3.11E-07	7.77E-10
499	378184.7	3783666	84.74, 378	12.6306	70.85916	48.94505	0.001577	0.00885	0.006113	5.46E-07	1.65E-06	9.54E-07	8.65E-07	3.95E-07	1.16E-10	2.8E-09	1.44E-09	1.31E-09	4.03E-10	6.07368E-09	2.629E-06	#VALUE!	#VALUE!	2.48E-07	6.21E-10
500	378219.7	3783666	19.74, 378	10.18578	52.2621	41.41951	0.001272	0.006527	0.005173	4.4E-07	1.33E-06	7.7E-07	6.98E-07	3.18E-07	9.36E-11	2.26E-09	1.16E-09	1.05E-09	3.25E-10	4.89804E-09	2.12E-06	#VALUE!	#VALUE!	2E-07	5.01E-10
501	378254.7	3783666	54.74, 378	8.42267	40.11769	35.1093	0.001052	0.00501	0.004385	3.64E-07	1.1E-06	6.36E-07	5.77E-07	2.63E-07	7.74E-11	1.87E-09	9.62E-10	8.72E-10	2.69E-10	4.05021E-09	1.753E-06	#VALUE!	#VALUE!	1.66E-07	4.14E-10
502	378289.7	3783666	89.74, 378	6.97367	34.10951	29.34725	0.000871	0.00426	0.003665	3.01E-07	9.1E-07	5.27E-07	4.78E-07	2.18E-07	6.41E-11	1.55E-09	7.97E-10	7.22E-10	2.23E-10	3.35343E-09	1.452E-06	#VALUE!	#VALUE!	1.37E-07	3.43E-10
503	378324.7	3783666	24.74, 378	5.86071	29.3213	24.64707	0.000732	0.003662	0.003078	2.53E-07	7.65E-07	4.43E-07	4.01E-07	1.83E-07	5.38E-11	1.3E-09	6.7E-10	6.07E-10	1.87E-10	2.81824E-09	1.22E-06	#VALUE!	#VALUE!	1.15E-07	2.88E-10
504	378359.7	3783666	59.74, 378	5.00498	25.53954	20.90315	0.000625	0.00319	0.002611	2.16E-07	6.53E-07	3.78E-07	3.43E-07	1.56E-07	4.6E-11	1.11E-09	5.72E-10	5.18E-10	1.6E-10	2.40675E-09	1.042E-06	#VALUE!	#VALUE!	9.85E-08	2.46E-10
505	378394.7	3783666	94.74, 378	4.34186	22.56821	18.65785	0.000542	0.002819	0.00233	1.88E-07	5.67E-07	3.28E-07	2.97E-07	1.36E-07	3.99E-11	9.63E-10	4.96E-10	4.5E-10	1.39E-10	2.08787E-09	9.038E-07	#VALUE!	#VALUE!	8.54E-08	2.14E-10
506	378429.7	3783666	29.74, 378	3.80675	20.25343	16.73117	0.000475	0.002529	0.00209	1.65E-07	4.97E-07	2.88E-07	2.61E-07	1.19E-07	3.5E-11	8.45E-10	4.35E-10	3.94E-10	1.22E-10	1.83055E-09	7.924E-07	#VALUE!	#VALUE!	7.49E-08	1.87E-10
507	378464.7	3783666	64.74, 378	3.36633	18.28032	15.06411	0.00042	0.002283	0.001881	1.46E-07	4.39E-07	2.54E-07	2.31E-07	1.05E-07	3.09E-11	7.47E-10	3.85E-10	3.49E-10	1.08E-10	1.61877E-09	7.007E-07	#VALUE!	#VALUE!	6.62E-08	1.66E-10
508	378499.7	3783666	99.74, 378	2.99083	16.515	13.58419	0.000374	0.002063	0.001697	1.29E-07	3.9E-07	2.26E-07	2.05E-07	9.35E-08	2.75E-11	6.64E-10	3.42E-10	3.1E-10	9.55E-11	1.4382E-09	6.225E-07	#VALUE!	#VALUE!	5.88E-08	1.47E-10
509	378534.7	3783666	34.74, 378	2.67907	16.38632	13.19047	0.000335	0.002046	0.001647	1.16E-07	3.5E-07	2.02E-07	1.84E-07	8.37E-08	2.46E-11	5.95E-10	3.06E-10	2.77E-10	8.56E-11	1.28829E-09	5.576E-07	#VALUE!	#VALUE!	5.27E-08	1.32E-10
510	376994.7	3783701	94.74, 378	0.93906	14.36622	8.4441	0.000117	0.001794	0.001055	4.06E-08	1.23E-07	7.1E-08	6.43E-08	2.94E-08	8.63E-12	2.08E-10	1.07E-10	9.73E-11	3E-11	4.51566E-10	1.955E-07	#VALUE!	#VALUE!	1.85E-08	4.62E-11
511	377029.7	3783701	29.74, 378	0.99646	14.55258	8.63777	0.000124	0.001817	0.001079	4.31E-08	1.3E-07	7.53E-08	6.83E-08	3.11E-08	9.15E-12	2.21E-10	1.14E-10	1.03E-10	3.18E-11	4.79168E-10	2.074E-07	#VALUE!	#VALUE!	1.96E-08	4.9E-11
512	377064.7	3783701	64.74, 378	1.05458	15.14654	9.20198	0.000132	0.001942	0.001149	4.56E-08	1.38E-07	7.97E-08	7.22E-08	3.3E-08	9.69E-12	2.34E-10	1.2E-10	1.09E-10	3.37E-11	5.07116E-10	2.195E-07	#VALUE!	#VALUE!	2.07E-08	5.19E-11
513	377099.7	3783701	99.74, 378	1.12273	15.96356	9.51742	0.00014	0.001994	0.001189	4.85E-08	1.47E-07	8.48E-08	7.69E-08	3.51E-08	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.59E-11	5.39888E-10	2.337E-07	#VALUE!	#VALUE!	2.21E-08	5.52E-11
514	377134.7	3783701	34.74, 378	1.20103	16.07128	9.65748	0.00015	0.002007	0.001206	5.19E-08	1.57E-07	9.08E-08	8.23E-08	3.75E-08	1.1E-11	2.67E-10	1.37E-10	1.24E-10	3.84E-11	5.7754E-10	2.5E-07	#VALUE!	#VALUE!	2.36E-08	5.91E-11
515	377169.7	3783701	69.74, 378	1.28298	16.86864	10.14847	0.00016	0.002107	0.001267	5.55E-08	1.67E-07	9.7E-08	8.79E-08	4.01E-08	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.1E-11	6.16947E-10	2.671E-07	#VALUE!	#VALUE!	2.52E-08	6.31E-11
516	377204.7	3783701	04.74, 378	1.38529	17.08366	10.33821	0.000173	0.002134	0.001291	5.99E-08	1.81E-07	1.05E-07	9.49E-08	4.33E-08	1.27E-11	3.07E-10	1.58E-10	1.43E-10	4.43E-11	6.66145E-10	2.883E-07	#VALUE!	#VALUE!	2.73E-08	6.81E-11
517	377239.7	3783701	39.74, 378	1.48862	17.99022	10.88793	0.000186	0.002247	0.00136	6.44E-08	1.94E-07	1.12E-07	1.02E-07	4.65E-08	1.37E-11	3.3E-10	1.7E-10	1.54E-10	4.76E-11	7.15833E-10	3.099E-07	#VALUE!	#VALUE!	2.93E-08	7.32E-11
518	377274.7	3783701	74.74, 378	1.60743	18.65068	11.31724	0.000201	0.002329	0.001413	6.95E-08	2.1E-07	1.21E-07	1.1E-07	5.02E-08	1.48E-11	3.57E-10	1.84E-10	1.66E-10	5.13E-11	7.72965E-10	3.346E-07	#VALUE!	#VALUE!	3.16E-08	7.91E-11
519	377309.7	3783701	09.74, 378	1.74594	18.90635	11.51491	0.000218	0.002361	0.001438	7.55E-08	2.28E-07	1.32E-07	1.2E-07	5.46E-08	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.58E-11	8.39571E-10	3.634E-07	#VALUE!	#VALUE!	3.44E-08	8.59E-11
520	377344.7	3783701	44.74, 378	1.89297	20.44815	12.43107	0.000236	0.002554	0.001553	8.18E-08	2.47E-07	1.43E-07	1.3E-07	5.92E-08	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.05E-11	9.10273E-10	3.94E-07	#VALUE!	#VALUE!	3.72E-08	9.31E-11
521	377379.7	3783701	79.74, 378	2.06571	21.716	13.16166	0.000258	0.002712	0.001644	8.93E-08	2.7E-07	1.56E-07	1.42E-07	6.46E-08	1.9E-11	4.58E-10	2.36E-10	2.14E-10	6.6E-11	9.93339E-10	4.3E-07	#VALUE!	#VALUE!	4.06E-08	1.02E-10
522	377414.7	3783701	14.74, 378	2.26688	22.9627	13.87074	0.000283	0.002868	0.001732	9.8E-08	2.96E-07	1.71E-07	1.55E-07	7.09E-08	2.08E-11	5.03E-10	2.59E-10	2.35E-10	7.24E-11	1.09008E-09	4.718E-07	#VALUE!	#VALUE!	4.46E-08	1.11E-10
523	377449.7	3783701	49.74, 378	2.48944	25.43286	15.34643	0.000311	0.003176	0.001917	1.08E-07	3.25E-07	1.88E-07	1.71E-07	7.78E-08	2.29E-11	5.52E-10	2.84E-10	2.58E-10	7.95E-11	1.1971E-09	5.182E-07	#VALUE!	#VALUE!	4.9E-08	1.22E-10
524	377484.7	3783701	84.74, 378	2.75904	27.49836	16.87723	0.000345	0.003434	0.002108	1.19E-07	3.6E-07	2.08E-07	1.89E-07	8.62E-08	2.53E-11	6.12E-10	3.15E-10	2.86E-10	8.81E-11	1.32674E-09	5.743E-07	#VALUE!	#VALUE!	5.43E-08	1.36E-10
525	377519.7	3783701	19.74, 378	3.07446	30.10286	18.76348	0.000384	0.00376	0.002343	1.33E-07	4.01E-07	2.32E-07	2.11E-07	9.61E-08	2.82E-11	6.82E-10	3.51E-10	3.18E-10	9.82E-11	1.47842E-09	6.399E-07	#VALUE!	#VALUE!	6.05E-08	1.51E-10
526	377554.7	3783701	54.74, 378	3.46193	32.29432	20.6401	0.000432	0.004033	0.002578	1.5E-07	4.52E-07	2.62E-07	2.37E-07	1.08E-07	3.18E-11	7.68E-10	3.96E-10	3.59E-10	1.11E-10	1.66474E-09	7.206E-07	#VALUE!	#VALUE!	6.81E-08	1.7E-10
527	377589.7	3783701	89.74, 378	3.91102	36.15605	23.4387	0.000488	0.004516	0.002927	1.69E-07	5.11E-07	2.96E-07	2.68E-07	1.22E-07	3.59E-11	8.68E-10	4.47E-10	4.05E-10	1.25E-10	1.88069E-09	8.141E-07	#VALUE!	#VALUE!	7.69E-08	1.92E-10
528	377624.7	3783701	24.74, 378	4.46728	40.41418	26.56622	0.000558	0.005047	0.003318	1.93E-07	5.83E-07	3.38E-07	3.06E-07	1.4E-07	4.1E-11	9.91E-10	5.1E-10	4.63E-10	1.43E-10	2.14818E-09	9.299E-07	#VALUE!	#VALUE!	8.79E-08	2.2E-10
529	377659.7	3783701	59.74, 378	5.15187	46.0423	30.46128	0.000643	0.00575	0.003804	2.23E-07	6.72E-07	3.89E-07	3.53E-07	1.61E-07	4.73E-11	1.14E-09	5.89E-10	5.34E-10	1.65E-10	2.47738E-09	1.072E-06	#VALUE!	#VALUE!	1.01E-07	2.53E-10
530	377694.7	3783701	94.74, 378	6.0752	50.84602	33.88207	0.000759	0.00635	0.004232	2.63E-07	7.93E-07	4.59E-07	4.16E-07	1.9E-07	5.58E-11	1.35E-09	6.94E-10	6.29E-10	1.94E-10	2.92138E-09	1.265E-06	#VALUE!	#VALUE!	1.2E-07	2.99E-10
531	377729.7	3783701	29.74, 378	7.24675	57.78356	38.53946	0.000905	0.007217	0.004813	3.13E-07	9.46E-07	5.48E-07	4.96E-07	2.27E-07	6.66E-11	1.61E-09	8.28E-10	7.51E-10	2.31E-10	3.48475E-09	1.508E-06	#VALUE!	#VALUE!	1.43E-07	3.56E-10
532	377764.7	3783701	64.74, 378	8.86829	65.63767	42.98549	0.001108	0.008197	0.005368	3.83E-07	1.16E-06	6.7E-07	6.07E-07	2.77E-07	8.15E-11	1.97E-09	1.01E-09	9.19E-10	2.83E-10	4.26453E-09	1.846E-06	#VALUE!	#VALUE!	1.74E-07	4.36E-10
533	377799.7	3783701	99.74, 378	11.10345	75.09798	48.08662	0.001387	0.009379	0.006006	4.8E-07	1.45E-06	8.39E-07	7.61E-07	3.47E-07	1.02E-10	2.46E-09	1.27E-09	1.15E-09	3.55E-10	5.33932E-09	2.311E-06	#VALUE!	#VALUE!	2.18E-07	5.46E-10
534	377834.7	3783701	34.74, 378	14.04202	107.19829	57.07119	0.001754	0.013388	0.007128	6.07E-07	1.83E-06	1.06E-06	9.62E-07	4.39E-07	1.29E-10	3.12E-09	1.6E-09	1.45E-09	4.49E-10	6.75239E-09	2.923E-06	#VALUE!	#VALUE!	2.76E-07	6.91E-10
535	377869.7	3783701	69.74, 378	18.58345	161.38754	69.58832	0.002321	0.020156	0.008691	8.03E-07	2.43E-06	1.4E-06	1.27E-06	5.81E-07	1.71E-10	4.12E-09	2.12E-09	1.92E-09	5.94E-10	8.93623E-09	3.868E-06	#VALUE!	#VALUE!	3.66E-07	9.14E-10
536	377904.7	3783701	04.74, 378	24.8849	164.10999	91.3675	0.003108	0.020496	0.011411	1.08E-06	3.25E-06	1.88E-06	1.7E-06	7.78E-07	2.29E-10	5.52E-09	2.84E-09	2.58E-09	7.95E-10	1.19664E-08	5.18E-06	#VALUE!	#VALUE!	4.9E-07	1.22E-09
537	377939.7	3783701	39.74, 378	32.78581	197.80227	104.04665	0.004095	0.024703	0.012994	1.42E-06	4.28E-06	2.48E-06	2.25E-06	1.02E-06	3.01E-10	7.28E-09	3.75E-09	3.4E-09	1.05E-09	1.57657E-08	6.824E-06	#VALUE!	#VALUE!	6.45E-07	1.61E-09
538	377974.7	3783701	74.74, 378	41.85283	233.11119	134.36614	0.005227	0.029113	0.016781	1.81E-06	5.46E-06	3.16E-06	2.87E-06	1.31E-06	3.84E-10	9.29E-09	4.78E-09	4.33E-09	1.34E-09	2.01258E-08	8.712E-06	#VALUE!	#VALUE!	8.23E-07	2.06E-09
539	378009.7	3783701	09.74, 378	48.92815	238.66697	162.16015	0.006111	0.029807	0.020252	2.12E-06	6.39E-06	3.7E-06	3.35E-06	1.53E-06	4.49E-10	1.09E-08	5.59E-09	5.07E-09	1.56E-09	2.35281E-08	1.018E-05	#VALUE!	#VALUE!	9.63E-07	2.41E-09
540	378044.7	3783701	44.74, 378	42.95915	186.16993	151.57563	0.005365	0.023251	0.01893	1.86E-06	5.61E-06	3.25E-06	2.94E-06	1.34E-06	3.95E-10	9.53E-09	4.91E-09	4.45E-09	1.37E-09	2.06578E-08	8.942E-06	#VALUE!	#VALUE!	8.45E-07	2.11E-09
541	378079.7	3783701	79.74, 378	32.47394	152.58021	116.87017	0.004056	0.019056	0.014596	1.4E-06	4.24E-06	2.45E-06	2.22E-06	1.02E-06	2.98E-10	7.21E-09	3.71E-09	3.36E-09	1.04E-09	1.56158E-08	6.759E-06	#VALUE!	#VALUE!	6.39E-07	1.6E-09
542	378114.7	3783701	14.74, 378	24.97409	129.51289	90.64157	0.003119	0.016175	0.01132	1.08E-06	3.26E-06	1.89E-06	1.71E-06	7.81E-07	2.29E-10	5.54E-09	2.85E-09	2.59E-09	7.98E-10	1.20093E-08	5.198E-06	#VALUE!	#VALUE!	4.91E-07	1.23E-09
543	378149.7	3783701	49.74, 378	18.7901	96.63964	72.13511	0.002347	0.012069	0.009009	8.12E-07	2.45E-06	1.42E-06	1.29E-06	5.87E-07	1.73E-10	4.17E-09	2.15E-09	1.95E-09	6E-10	9.0356E-09	3.911E-06	#VALUE!	#VALUE!	3.7E-07	9.24E-10
544	378184.7	3783701	84.74, 378	14.37245	67.65398	57.14351	0.001795	0.008449	0.007137	6.21E-07	1.88E-06	1.09E-06	9.85E-07	4.49E-07	1.32E-10	3.19E-09	1.64E-09	1.49E-09	4.59E-10	6.91129E-09	2.992E-06	#VALUE!	#VALUE!	2.83E-07	7.07E-10
545	378219.7	3783701	19.74, 378	11.21959	53.43515	45.09361	0.001401	0.006673	0.005632	4.85E-07	1.46E-06	8.48E-07	7.69E-07	3.51E-07	1.03E-10	2.49E-09	1.28E-09	1.16E-09	3.58E-10	5.39517E-09	2.335E-06	#VALUE!	#VALUE!	2.21E-07	5.52E-10
546	378254.7	3783701	54.74, 378	8.94636	45.18368	35.93636	0.001117	0.005643	0.004488	3.87E-07	1.17E-06	6.76E-07	6.13E-07	2.8E-07	8.22E-11	1.99E-09	1.02E-09	9.27E-10	2.86E-10	4.30204E-09	1.862E-06	#VALUE!	#VALUE!	1.76E-07	4.4E-10
547	378289.7	3783701	89.74, 378	7.30478	37.45374	30.38243	0.000912	0.004678	0.003794	3.16E-07	9.54E-07	5.52E-07	5E-07	2.28E-07	6.71E-11	1.62E-09	8.35E-10	7.57E-10	2.33E-10	3.51265E-09	1.52E-06	#VALUE!	#VALUE!	1.44E-07	3.59E-10
548	378324.7	3783701	24.74, 378	6.09498	30.86491	26.01343	0.000761	0.003855	0.003249	2.63E-07	7.96E-07	4.61E-07	4.18E-07	1.91E-07	5.6E-11	1.35E-09	6.96E-10	6.31E-10	1.95E-10	2.9309E-09	1.269E-06	#VALUE!	#VALUE!	1.2E-07	3E-10
549	378359.7	3783701	59.74, 378	5.16962	26.73605	22.50209	0.000646	0.003339	0.00281	2.23E-07	6.75E-07	3.91E-07	3.54E-07	1.62E-07	4.75E-11	1.15E-09	5.91E-10	5.35E-10	1.65E-10	2.48592E-09	1.076E-06	#VALUE!	#VALUE!	1.02E-07	2.54E-10
550	378394.7	3783701	94.74, 378	4.46442	23.48729	19.73179	0.000558	0.002933	0.002464	1.93E-07	5.83E-07	3.37E-07	3.06E-07	1.4E-07	4.1E-11	9.91E-10	5.1E-10	4.62E-10	1.43E-10	2.14681E-09	9.293E-07	#VALUE!	#VALUE!	8.78E-08	2.2E-10
551	378429.7	3783701	29.74, 378	3.89131	20.91839	17.40704	0.000486	0.002612	0.002174	1.68E-07	5.08E-07	2.94E-07	2.67E-07	1.22E-07	3.57E-11	8.64E-10	4.45E-10	4.03E-10	1.24E-10	1.87122E-09	8.1E-07	#VALUE!	#VALUE!	7.66E-08	1.91E-10
552	378464.7	3783701	64.74, 378	3.41946	18.7337	15.44676	0.000427	0.00234	0.001929	1.48E-07	4.46E-07	2.58E-07	2.34E-07	1.07E-07	3.14E-11	7.59E-10	3.91E-10	3.54E-10	1.09E-10	1.64432E-09	7.118E-07	#VALUE!	#VALUE!	6.73E-08	1.68E-10
553	378499.7	3783701	99.74, 378	3.02929	16.88883	13.79531	0.000378	0.002109	0.001723	1.31E-07	3.95E-07	2.29E-07	2.08E-07	9.47E-08	2.78E-11	6.72E-10	3.46E-10	3.14E-10	9.68E-11	1.4567E-09	6.305E-07	#VALUE!	#VALUE!	5.96E-08	1.49E-10
554	378534.7	3783701	34.74, 378	2.69975	18.39018	14.17494	0.000337	0.002297	0.00177	1.17E-07	3.52E-07	2.04E-07	1.85E-07	8.44E-08	2.48E-11	5.99E-10	3.08E-10	2.8E-10	8.62E-11	1.29823E-09	5.619E-07	#VALUE!	#VALUE!	5.31E-08	1.33E-10
555	376994.7	3783736	94.74, 378	0.96517	15.07486	9.01267	0.000121	0.001883	0.001126	4.17E-08	1.26E-07	7.29E-08	6.61E-08	3.02E-08	8.87E-12	2.14E-10	1.1E-10	1E-10	3.08E-11	4.64122E-10	2.009E-07	#VALUE!	#VALUE!	1.9E-08	4.75E-11
556	377029.7	3783736	29.74, 378	1.02627	15.07225	9.13609	0.000128	0.001882	0.001141	4.44E-08	1.34E-07	7.76E-08	7.03E-08	3.21E-08	9.43E-12	2.28E-10	1.17E-10	1.06E-10	3.28E-11	4.93503E-10	2.136E-07	#VALUE!	#VALUE!	2.02E-08	5.05E-11
557	377064.7	3783736	64.74, 378	1.08955	15.77839	9.60106	0.000136	0.001971	0.001199	4.71E-08	1.42E-07	8.23E-08	7.46E-08	3.41E-08	1E-11	2.42E-10	1.24E-10	1.13E-10	3.48E-11	5.23932E-10	2.268E-07	#VALUE!	#VALUE!	2.14E-08	5.36E-11
558	377099.7	3783736	99.74, 378	1.16096	16.27003	9.97575	0.000145	0.002032	0.001246	5.02E-08	1.52E-07	8.77E-08	7.95E-08	3.63E-08	1.07E-11	2.58E-10	1.33E-10	1.2E-10	3.71E-11	5.58271E-10	2.417E-07	#VALUE!	#VALUE!	2.28E-08	5.71E-11
559	377134.7	3783736	34.74, 378	1.24181	16.53416	10.24168	0.000155	0.002065	0.001279	5.37E-08	1.62E-07	9.38E-08	8.51E-08	3.88E-08	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.97E-11	5.97156E-10	2.585E-07	#VALUE!	#VALUE!	2.44E-08	6.11E-11
560	377169.7	3783736	69.74, 378	1.3306	17.05772	10.62835	0.000166	0.00213	0.001327	5.75E-08	1.74E-07	1.01E-07	9.11E-08	4.16E-08	1.22E-11	2.95E-10	1.52E-10	1.38E-10	4.25E-11	6.39846E-10	2.77E-07	#VALUE!	#VALUE!	2.62E-08	6.54E-11
561	377204.7	3783736	04.74, 378	1.4298	17.6141	11.05367	0.000179	0.0022	0.00138	6.18E-08	1.87E-07	1.08E-07	9.79E-08	4.47E-08	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.57E-11	6.87548E-10	2.976E-07	#VALUE!	#VALUE!	2.81E-08	7.03E-11
562	377239.7	3783736	39.74, 378	1.53996	18.4071	11.61778	0.000192	0.002299	0.001451	6.66E-08	2.01E-07	1.16E-07	1.05E-07	4.81E-08	1.41E-11	3.42E-10	1.76E-10	1.59E-10	4.92E-11	7.40521E-10	3.205E-07	#VALUE!	#VALUE!	3.03E-08	7.57E-11
563	377274.7	3783736	74.74, 378	1.67372	19.02267	12.0678	0.000209	0.002376	0.001507	7.24E-08	2.18E-07	1.26E-07	1.15E-07	5.23E-08	1.54E-11	3.71E-10	1.91E-10	1.73E-10	5.35E-11	8.04842E-10	3.484E-07	#VALUE!	#VALUE!	3.29E-08	8.23E-11
564	377309.7	3783736	09.74, 378	1.81881	19.57697	12.47524	0.000227	0.002445	0.001558	7.86E-08	2.37E-07	1.37E-07	1.25E-07	5.68E-08	1.67E-11	4.04E-10	2.08E-10	1.88E-10	5.81E-11	8.74612E-10	3.786E-07	#VALUE!	#VALUE!	3.58E-08	8.95E-11
565	377344.7	3783736	44.74, 378	1.97578	21.40306	13.64314	0.000247	0.002673	0.001704	8.54E-08	2.58E-07	1.49E-07	1.35E-07	6.18E-08	1.82E-11	4.38E-10	2.26E-10	2.05E-10	6.31E-11	9.50094E-10	4.113E-07	#VALUE!	#VALUE!	3.89E-08	9.72E-11
566	377379.7	3783736	79.74, 378	2.15985	22.92776	14.64577	0.00027	0.002863	0.001829	9.34E-08	2.82E-07	1.63E-07	1.48E-07	6.75E-08	1.98E-11	4.79E-10	2.47E-10	2.24E-10	6.9E-11	1.03861E-09	4.496E-07	#VALUE!	#VALUE!	4.25E-08	1.06E-10
567	377414.7	3783736	14.74, 378	2.37764	24.22776	15.44781	0.000297	0.003026	0.001929	1.03E-07	3.1E-07	1.8E-07	1.63E-07	7.43E-08	2.18E-11	5.28E-10	2.72E-10	2.46E-10	7.6E-11	1.14334E-09	4.949E-07	#VALUE!	#VALUE!	4.68E-08	1.17E-10
568	377449.7	3783736	49.74, 378	2.61718	27.15005	17.3306	0.000327	0.003391	0.002164	1.13E-07	3.42E-07	1.98E-07	1.79E-07	8.18E-08	2.4E-11	5.81E-10	2.99E-10	2.71E-10	8.36E-11	1.25852E-09	5.448E-07	#VALUE!	#VALUE!	5.15E-08	1.29E-10
569	377484.7	3783736	84.74, 378	2.9164	28.89826	18.41097	0.000364	0.003609	0.002299	1.26E-07	3.81E-07	2.2E-07	2E-07	9.12E-08	2.68E-11	6.47E-10	3.33E-10	3.02E-10	9.32E-11	1.40241E-09	6.07E-07	#VALUE!	#VALUE!	5.74E-08	1.43E-10
570	377519.7	3783736	19.74, 378	3.26797	31.34988	19.95131	0.000408	0.003915	0.002492	1.41E-07	4.27E-07	2.47E-07	2.24E-07	1.02E-07	3E-11	7.25E-10	3.73E-10	3.38E-10	1.04E-10	1.57147E-09	6.802E-07	#VALUE!	#VALUE!	6.43E-08	1.61E-10
571	377554.7	3783736	54.74, 378	3.6884	34.45428	21.91246	0.000461	0.004303	0.002737	1.59E-07	4.81E-07	2.79E-07	2.53E-07	1.15E-07	3.39E-11	8.18E-10	4.21E-10	3.82E-10	1.18E-10	1.77364E-09	7.677E-07	#VALUE!	#VALUE!	7.26E-08	1.81E-10
572	377589.7	3783736	89.74, 378	4.18789	39.12943	24.80349	0.000523	0.004887	0.003098	1.81E-07	5.47E-07	3.16E-07	2.87E-07	1.31E-07	3.85E-11	9.29E-10	4.78E-10	4.34E-10	1.34E-10	2.01383E-09	8.717E-07	#VALUE!	#VALUE!	8.24E-08	2.06E-10
573	377624.7	3783736	24.74, 378	4.8649	40.96264	26.22254	0.000608	0.005116	0.003275	2.1E-07	6.35E-07	3.68E-07	3.33E-07	1.52E-07	4.47E-11	1.08E-09	5.56E-10	5.04E-10	1.55E-10	2.33939E-09	1.013E-06	#VALUE!	#VALUE!	9.57E-08	2.39E-10
574	377659.7	3783736	59.74, 378	5.68606	45.79686	30.00205	0.00071	0.00572	0.003747	2.46E-07	7.42E-07	4.3E-07	3.9E-07	1.78E-07	5.22E-11	1.26E-09	6.5E-10	5.89E-10	1.82E-10	2.73426E-09	1.184E-06	#VALUE!	#VALUE!	1.12E-07	2.8E-10
575	377694.7	3783736	94.74, 378	6.69203	54.49113	36.14497	0.000836	0.006805	0.004514	2.89E-07	8.74E-07	5.06E-07	4.58E-07	2.09E-07	6.15E-11	1.49E-09	7.65E-10	6.93E-10	2.14E-10	3.218E-09	1.393E-06	#VALUE!	#VALUE!	1.32E-07	3.29E-10
576	377729.7	3783736	29.74, 378	8.05175	63.97713	43.14894	0.001006	0.00799	0.005389	3.48E-07	1.05E-06	6.08E-07	5.52E-07	2.52E-07	7.4E-11	1.79E-09	9.2E-10	8.34E-10	2.57E-10	3.87185E-09	1.676E-06	#VALUE!	#VALUE!	1.58E-07	3.96E-10
577	377764.7	3783736	64.74, 378	10.18688	67.26823	46.21195	0.001272	0.008401	0.005771	4.4E-07	1.33E-06	7.7E-07	6.98E-07	3.18E-07	9.36E-11	2.26E-09	1.16E-09	1.06E-09	3.25E-10	4.89857E-09	2.12E-06	#VALUE!	#VALUE!	2E-07	5.01E-10
578	377799.7	3783736	99.74, 378	12.91542	82.84617	57.08269	0.001613	0.010347	0.007129	5.58E-07	1.69E-06	9.76E-07	8.85E-07	4.04E-07	1.19E-10	2.87E-09	1.48E-09	1.34E-09	4.13E-10	6.21064E-09	2.688E-06	#VALUE!	#VALUE!	2.54E-07	6.35E-10
579	377834.7	3783736	34.74, 378	16.4505	115.88792	78.89437	0.002054	0.014473	0.009853	7.11E-07	2.15E-06	1.24E-06	1.13E-06	5.14E-07	1.51E-10	3.65E-09	1.88E-09	1.7E-09	5.25E-10	7.91056E-09	3.424E-06	#VALUE!	#VALUE!	3.24E-07	8.09E-10
580	377869.7	3783736	69.74, 378	22.15797	156.53474	102.24536	0.002767	0.01955	0.012769	9.58E-07	2.89E-06	1.67E-06	1.52E-06	6.93E-07	2.04E-10	4.92E-09	2.53E-09	2.29E-09	7.08E-10	1.06551E-08	4.612E-06	#VALUE!	#VALUE!	4.36E-07	1.09E-09
581	377904.7	3783736	04.74, 378	31.28194	223.03196	134.02056	0.003907	0.027854	0.016738	1.35E-06	4.08E-06	2.36E-06	2.14E-06	9.78E-07	2.87E-10	6.94E-09	3.57E-09	3.24E-09	9.99E-10	1.50426E-08	6.511E-06	#VALUE!	#VALUE!	6.15E-07	1.54E-09
582	377939.7	3783736	39.74, 378	46.14438	318.17335	204.55091	0.005763	0.039736	0.025546	1.99E-06	6.02E-06	3.49E-06	3.16E-06	1.44E-06	4.24E-10	1.02E-08	5.27E-09	4.78E-09	1.47E-09	2.21895E-08	9.605E-06	#VALUE!	#VALUE!	9.08E-07	2.27E-09
583	377974.7	3783736	74.74, 378	75.13266	406.24496	228.72454	0.009383	0.050736	0.028565	3.25E-06	9.81E-06	5.68E-06	5.15E-06	2.35E-06	6.9E-10	1.67E-08	8.58E-09	7.78E-09	2.4E-09	3.61291E-08	1.564E-05	#VALUE!	#VALUE!	1.48E-06	3.7E-09
584	378009.7	3783736	09.74, 378	92.91925	415.01669	300.69462	0.011605	0.051831	0.037554	4.02E-06	1.21E-05	7.02E-06	6.37E-06	2.9E-06	8.54E-10	2.06E-08	1.06E-08	9.62E-09	2.97E-09	4.46821E-08	1.934E-05	#VALUE!	#VALUE!	1.83E-06	4.57E-09
585	378044.7	3783736	44.74, 378	70.78251	297.68997	248.25154	0.00884	0.037178	0.031004	3.06E-06	9.24E-06	5.35E-06	4.85E-06	2.21E-06	6.5E-10	1.57E-08	8.09E-09	7.33E-09	2.26E-09	3.40372E-08	1.473E-05	#VALUE!	#VALUE!	1.39E-06	3.48E-09
586	378079.7	3783736	79.74, 378	44.89345	197.06201	159.54443	0.005607	0.024611	0.019925	1.94E-06	5.86E-06	3.39E-06	3.08E-06	1.4E-06	4.12E-10	9.96E-09	5.13E-09	4.65E-09	1.43E-09	2.15879E-08	9.345E-06	#VALUE!	#VALUE!	8.83E-07	2.21E-09
587	378114.7	3783736	14.74, 378	30.9297	137.57032	116.01975	0.003863	0.017181	0.01449	1.34E-06	4.04E-06	2.34E-06	2.12E-06	9.67E-07	2.84E-10	6.86E-09	3.53E-09	3.2E-09	9.88E-10	1.48732E-08	6.438E-06	#VALUE!	#VALUE!	6.09E-07	1.52E-09
588	378149.7	3783736	49.74, 378	21.45902	104.87134	82.01244	0.00268	0.013097	0.010242	9.28E-07	2.8E-06	1.62E-06	1.47E-06	6.71E-07	1.97E-10	4.76E-09	2.45E-09	2.22E-09	6.85E-10	1.0319E-08	4.467E-06	#VALUE!	#VALUE!	4.22E-07	1.06E-09
589	378184.7	3783736	84.74, 378	15.63246	79.23185	62.51921	0.001952	0.009895	0.007808	6.76E-07	2.04E-06	1.18E-06	1.07E-06	4.89E-07	1.44E-10	3.47E-09	1.79E-09	1.62E-09	4.99E-10	7.51719E-09	3.254E-06	#VALUE!	#VALUE!	3.08E-07	7.69E-10
590	378219.7	3783736	19.74, 378	11.8267	60.29862	48.65098	0.001477	0.007531	0.006076	5.11E-07	1.54E-06	8.94E-07	8.1E-07	3.7E-07	1.09E-10	2.62E-09	1.35E-09	1.22E-09	3.78E-10	5.68711E-09	2.462E-06	#VALUE!	#VALUE!	2.33E-07	5.82E-10
591	378254.7	3783736	54.74, 378	9.3051	47.63524	39.02807	0.001162	0.005949	0.004874	4.02E-07	1.21E-06	7.03E-07	6.37E-07	2.91E-07	8.55E-11	2.06E-09	1.06E-09	9.64E-10	2.97E-10	4.47455E-09	1.937E-06	#VALUE!	#VALUE!	1.83E-07	4.58E-10
592	378289.7	3783736	89.74, 378	7.53733	38.08655	32.06578	0.000941	0.004757	0.004005	3.26E-07	9.84E-07	5.7E-07	5.16E-07	2.36E-07	6.92E-11	1.67E-09	8.61E-10	7.81E-10	2.41E-10	3.62448E-09	1.569E-06	#VALUE!	#VALUE!	1.48E-07	3.71E-10
593	378324.7	3783736	24.74, 378	6.25814	31.88807	26.91556	0.000782	0.003982	0.003361	2.71E-07	8.17E-07	4.73E-07	4.29E-07	1.96E-07	5.75E-11	1.39E-09	7.15E-10	6.48E-10	2E-10	3.00935E-09	1.303E-06	#VALUE!	#VALUE!	1.23E-07	3.08E-10
594	378359.7	3783736	59.74, 378	5.27171	27.4675	22.86964	0.000658	0.00343	0.002856	2.28E-07	6.88E-07	3.98E-07	3.61E-07	1.65E-07	4.84E-11	1.17E-09	6.02E-10	5.46E-10	1.68E-10	2.53501E-09	1.097E-06	#VALUE!	#VALUE!	1.04E-07	2.59E-10
595	378394.7	3783736	94.74, 378	4.52653	24.05388	19.77461	0.000565	0.003004	0.00247	1.96E-07	5.91E-07	3.42E-07	3.1E-07	1.41E-07	4.16E-11	1E-09	5.17E-10	4.69E-10	1.45E-10	2.17667E-09	9.422E-07	#VALUE!	#VALUE!	8.91E-08	2.23E-10
596	378429.7	3783736	29.74, 378	3.92995	21.32242	17.26791	0.000491	0.002663	0.002157	1.7E-07	5.13E-07	2.97E-07	2.69E-07	1.23E-07	3.61E-11	8.72E-10	4.49E-10	4.07E-10	1.26E-10	1.8898E-09	8.18E-07	#VALUE!	#VALUE!	7.73E-08	1.93E-10
597	378464.7	3783736	64.74, 378	3.44234	19.04387	15.2018	0.00043	0.002378	0.001899	1.49E-07	4.49E-07	2.6E-07	2.36E-07	1.08E-07	3.16E-11	7.64E-10	3.93E-10	3.57E-10	1.1E-10	1.65532E-09	7.165E-07	#VALUE!	#VALUE!	6.77E-08	1.69E-10
598	378499.7	3783736	99.74, 378	3.02399	19.96755	15.15526	0.000378	0.002494	0.001893	1.31E-07	3.95E-07	2.29E-07	2.07E-07	9.45E-08	2.78E-11	6.71E-10	3.46E-10	3.13E-10	9.66E-11	1.45415E-09	6.294E-07	#VALUE!	#VALUE!	5.95E-08	1.49E-10
599	378534.7	3783736	34.74, 378	2.6964	23.0558	16.66346	0.000337	0.00288	0.002081	1.17E-07	3.52E-07	2.04E-07	1.85E-07	8.43E-08	2.48E-11	5.98E-10	3.08E-10	2.79E-10	8.61E-11	1.29662E-09	5.613E-07	#VALUE!	#VALUE!	5.3E-08	1.33E-10
600	376994.7	3783771	94.74, 378	0.99239	15.40492	9.2953	0.000124	0.001924	0.001161	4.29E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	9.12E-12	2.2E-10	1.13E-10	1.03E-10	3.17E-11	4.77211E-10	2.066E-07	#VALUE!	#VALUE!	1.95E-08	4.88E-11
601	377029.7	3783771	29.74, 378	1.05551	15.41633	9.47074	0.000132	0.001925	0.001183	4.56E-08	1.38E-07	7.98E-08	7.23E-08	3.3E-08	9.7E-12	2.34E-10	1.21E-10	1.09E-10	3.37E-11	5.07563E-10	2.197E-07	#VALUE!	#VALUE!	2.08E-08	5.19E-11
602	377064.7	3783771	64.74, 378	1.12145	16.22928	10.00205	0.00014	0.002027	0.001249	4.85E-08	1.46E-07	8.47E-08	7.68E-08	3.51E-08	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.58E-11	5.39272E-10	2.334E-07	#VALUE!	#VALUE!	2.21E-08	5.52E-11
603	377099.7	3783771	99.74, 378	1.19567	16.86383	10.45649	0.000149	0.002106	0.001306	5.17E-08	1.56E-07	9.04E-08	8.19E-08	3.74E-08	1.1E-11	2.65E-10	1.37E-10	1.24E-10	3.82E-11	5.74962E-10	2.489E-07	#VALUE!	#VALUE!	2.35E-08	5.88E-11
604	377134.7	3783771	34.74, 378	1.28083	17.06311	10.70092	0.00016	0.002131	0.001336	5.54E-08	1.67E-07	9.68E-08	8.77E-08	4E-08	1.18E-11	2.84E-10	1.46E-10	1.33E-10	4.09E-11	6.15913E-10	2.666E-07	#VALUE!	#VALUE!	2.52E-08	6.3E-11
605	377169.7	3783771	69.74, 378	1.3734	17.70675	11.18352	0.000172	0.002211	0.001397	5.94E-08	1.79E-07	1.04E-07	9.41E-08	4.29E-08	1.26E-11	3.05E-10	1.57E-10	1.42E-10	4.39E-11	6.60427E-10	2.859E-07	#VALUE!	#VALUE!	2.7E-08	6.76E-11
606	377204.7	3783771	04.74, 378	1.47858	18.16768	11.5789	0.000185	0.002269	0.001446	6.39E-08	1.93E-07	1.12E-07	1.01E-07	4.62E-08	1.36E-11	3.28E-10	1.69E-10	1.53E-10	4.72E-11	7.11005E-10	3.078E-07	#VALUE!	#VALUE!	2.91E-08	7.27E-11
607	377239.7	3783771	39.74, 378	1.59604	18.8675	12.09883	0.000199	0.002356	0.001511	6.9E-08	2.08E-07	1.21E-07	1.09E-07	4.99E-08	1.47E-11	3.54E-10	1.82E-10	1.65E-10	5.1E-11	7.67488E-10	3.322E-07	#VALUE!	#VALUE!	3.14E-08	7.85E-11
608	377274.7	3783771	74.74, 378	1.73742	19.52148	12.60522	0.000217	0.002438	0.001574	7.51E-08	2.27E-07	1.31E-07	1.19E-07	5.43E-08	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.55E-11	8.35474E-10	3.616E-07	#VALUE!	#VALUE!	3.42E-08	8.55E-11
609	377309.7	3783771	09.74, 378	1.89006	20.25883	13.16897	0.000236	0.00253	0.001645	8.17E-08	2.47E-07	1.43E-07	1.29E-07	5.91E-08	1.74E-11	4.19E-10	2.16E-10	1.96E-10	6.04E-11	9.08874E-10	3.934E-07	#VALUE!	#VALUE!	3.72E-08	9.3E-11
610	377344.7	3783771	44.74, 378	2.0573	22.32285	14.52012	0.000257	0.002788	0.001813	8.89E-08	2.69E-07	1.55E-07	1.41E-07	6.43E-08	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.57E-11	9.89295E-10	4.282E-07	#VALUE!	#VALUE!	4.05E-08	1.01E-10
611	377379.7	3783771	79.74, 378	2.25419	23.98514	15.66241	0.000282	0.002995	0.001956	9.75E-08	2.94E-07	1.7E-07	1.54E-07	7.05E-08	2.07E-11	5E-10	2.58E-10	2.33E-10	7.2E-11	1.08397E-09	4.692E-07	#VALUE!	#VALUE!	4.43E-08	1.11E-10
612	377414.7	3783771	14.74, 378	2.4894	24.99145	16.40021	0.000311	0.003121	0.002053	1.08E-07	3.25E-07	1.88E-07	1.71E-07	7.78E-08	2.29E-11	5.52E-10	2.84E-10	2.58E-10	7.95E-11	1.19708E-09	5.182E-07	#VALUE!	#VALUE!	4.9E-08	1.22E-10
613	377449.7	3783771	49.74, 378	2.75585	27.44923	18.11296	0.000344	0.003428	0.002262	1.19E-07	3.6E-07	2.08E-07	1.89E-07	8.61E-08	2.53E-11	6.12E-10	3.15E-10	2.85E-10	8.8E-11	1.32521E-09	5.736E-07	#VALUE!	#VALUE!	5.42E-08	1.36E-10
614	377484.7	3783771	84.74, 378	3.07878	29.37981	19.47886	0.000385	0.003669	0.002433	1.33E-07	4.02E-07	2.33E-07	2.11E-07	9.62E-08	2.83E-11	6.83E-10	3.52E-10	3.19E-10	9.83E-11	1.48049E-09	6.408E-07	#VALUE!	#VALUE!	6.06E-08	1.51E-10
615	377519.7	3783771	19.74, 378	3.47905	30.3088	20.08346	0.000434	0.003785	0.002508	1.5E-07	4.54E-07	2.63E-07	2.38E-07	1.09E-07	3.2E-11	7.72E-10	3.98E-10	3.6E-10	1.11E-10	1.67297E-09	7.242E-07	#VALUE!	#VALUE!	6.84E-08	1.71E-10
616	377554.7	3783771	54.74, 378	3.91756	36.2116	24.17227	0.000489	0.004522	0.003019	1.69E-07	5.11E-07	2.96E-07	2.68E-07	1.22E-07	3.6E-11	8.69E-10	4.48E-10	4.06E-10	1.25E-10	1.88384E-09	8.154E-07	#VALUE!	#VALUE!	7.71E-08	1.93E-10
617	377589.7	3783771	89.74, 378	4.47409	41.31087	27.65281	0.000559	0.005159	0.003454	1.93E-07	5.84E-07	3.38E-07	3.06E-07	1.4E-07	4.11E-11	9.93E-10	5.11E-10	4.63E-10	1.43E-10	2.15146E-09	9.313E-07	#VALUE!	#VALUE!	8.8E-08	2.2E-10
618	377624.7	3783771	24.74, 378	5.25055	41.54852	27.7056	0.000656	0.005189	0.00346	2.27E-07	6.85E-07	3.97E-07	3.6E-07	1.64E-07	4.82E-11	1.17E-09	6E-10	5.44E-10	1.68E-10	2.52483E-09	1.093E-06	#VALUE!	#VALUE!	1.03E-07	2.58E-10
619	377659.7	3783771	59.74, 378	6.1754	47.26114	31.88838	0.000771	0.005902	0.003983	2.67E-07	8.06E-07	4.67E-07	4.23E-07	1.93E-07	5.67E-11	1.37E-09	7.06E-10	6.4E-10	1.97E-10	2.96957E-09	1.285E-06	#VALUE!	#VALUE!	1.21E-07	3.04E-10
620	377694.7	3783771	94.74, 378	7.31725	58.58922	39.18956	0.000914	0.007317	0.004894	3.16E-07	9.55E-07	5.53E-07	5.01E-07	2.29E-07	6.72E-11	1.62E-09	8.36E-10	7.58E-10	2.34E-10	3.51865E-09	1.523E-06	#VALUE!	#VALUE!	1.44E-07	3.6E-10
621	377729.7	3783771	29.74, 378	8.94954	67.50051	45.46185	0.001118	0.00843	0.005678	3.87E-07	1.17E-06	6.76E-07	6.13E-07	2.8E-07	8.22E-11	1.99E-09	1.02E-09	9.27E-10	2.86E-10	4.30357E-09	1.863E-06	#VALUE!	#VALUE!	1.76E-07	4.4E-10
622	377764.7	3783771	64.74, 378	11.27961	77.82202	53.83995	0.001409	0.009719	0.006724	4.88E-07	1.47E-06	8.52E-07	7.73E-07	3.53E-07	1.04E-10	2.5E-09	1.29E-09	1.17E-09	3.6E-10	5.42403E-09	2.348E-06	#VALUE!	#VALUE!	2.22E-07	5.55E-10
623	377799.7	3783771	99.74, 378	14.62834	95.48384	66.52741	0.001827	0.011925	0.008309	6.32E-07	1.91E-06	1.11E-06	1E-06	4.57E-07	1.34E-10	3.25E-09	1.67E-09	1.52E-09	4.67E-10	7.03434E-09	3.045E-06	#VALUE!	#VALUE!	2.88E-07	7.2E-10
624	377834.7	3783771	34.74, 378	19.42808	130.97109	88.67277	0.002426	0.016357	0.011074	8.4E-07	2.54E-06	1.47E-06	1.33E-06	6.07E-07	1.78E-10	4.31E-09	2.22E-09	2.01E-09	6.21E-10	9.34239E-09	4.044E-06	#VALUE!	#VALUE!	3.82E-07	9.56E-10
625	377869.7	3783771	69.74, 378	27.17308	186.58802	128.25033	0.003394	0.023303	0.016017	1.17E-06	3.55E-06	2.05E-06	1.86E-06	8.49E-07	2.5E-10	6.03E-09	3.1E-09	2.81E-09	8.68E-10	1.30667E-08	5.656E-06	#VALUE!	#VALUE!	5.35E-07	1.34E-09
626	377904.7	3783771	04.74, 378	41.35859	279.82237	191.26672	0.005165	0.034947	0.023887	1.79E-06	5.4E-06	3.13E-06	2.83E-06	1.29E-06	3.8E-10	9.18E-09	4.73E-09	4.28E-09	1.32E-09	1.98881E-08	8.609E-06	#VALUE!	#VALUE!	8.14E-07	2.03E-09
627	377939.7	3783771	39.74, 378	69.05285	448.00324	293.83643	0.008624	0.055951	0.036697	2.99E-06	9.01E-06	5.22E-06	4.73E-06	2.16E-06	6.34E-10	1.53E-08	7.89E-09	7.15E-09	2.21E-09	3.32055E-08	1.437E-05	#VALUE!	#VALUE!	1.36E-06	3.4E-09



786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	0.000205	0.002655	0.001697	7.11E-08	2.15E-07	1.24E-07	1.13E-07	5.14E-08	1.51E-11	3.65E-10	1.88E-10	1.7E-10	5.25E-11	7.90421E-10	3.421E-07	#VALUE!	#VALUE!	3.23E-08	8.08E-11
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	0.000222	0.002805	0.001811	7.69E-08	2.32E-07	1.34E-07	1.22E-07	5.56E-08	1.63E-11	3.95E-10	2.03E-10	1.84E-10	5.68E-11	8.55608E-10	3.704E-07	#VALUE!	#VALUE!	3.5E-08	8.75E-11
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	0.000242	0.002957	0.001931	8.36E-08	2.52E-07	1.46E-07	1.32E-07	6.05E-08	1.78E-11	4.29E-10	2.21E-10	2E-10	6.18E-11	9.3008E-10	4.026E-07	#VALUE!	#VALUE!	3.81E-08	9.51E-11
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	0.000264	0.003002	0.002021	9.15E-08	2.76E-07	1.6E-07	1.45E-07	6.62E-08	1.94E-11	4.7E-10	2.42E-10	2.19E-10	6.76E-11	1.01799E-09	4.406E-07	#VALUE!	#VALUE!	4.16E-08	1.04E-10
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	0.00029	0.003235	0.002187	1E-07	3.03E-07	1.75E-07	1.59E-07	7.25E-08	2.13E-11	5.15E-10	2.65E-10	2.4E-10	7.41E-11	1.1153E-09	4.828E-07	#VALUE!	#VALUE!	4.56E-08	1.14E-10
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	0.000319	0.003475	0.002358	1.1E-07	3.34E-07	1.93E-07	1.75E-07	7.99E-08	2.35E-11	5.67E-10	2.92E-10	2.65E-10	8.16E-11	1.22906E-09	5.32E-07	#VALUE!	#VALUE!	5.03E-08	1.26E-10
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	0.000354	0.003725	0.002543	1.23E-07	3.7E-07	2.14E-07	1.94E-07	8.86E-08	2.6E-11	6.29E-10	3.24E-10	2.94E-10	9.05E-11	1.36267E-09	5.898E-07	#VALUE!	#VALUE!	5.58E-08	1.39E-10
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	0.000395	0.003969	0.002735	1.37E-07	4.13E-07	2.39E-07	2.17E-07	9.89E-08	2.91E-11	7.02E-10	3.62E-10	3.28E-10	1.01E-10	1.52161E-09	6.586E-07	#VALUE!	#VALUE!	6.23E-08	1.56E-10
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	0.000446	0.004104	0.002891	1.54E-07	4.66E-07	2.7E-07	2.44E-07	1.12E-07	3.28E-11	7.92E-10	4.08E-10	3.7E-10	1.14E-10	1.71577E-09	7.427E-07	#VALUE!	#VALUE!	7.02E-08	1.75E-10
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	0.000504	0.004559	0.003174	1.75E-07	5.27E-07	3.05E-07	2.77E-07	1.26E-07	3.71E-11	8.96E-10	4.61E-10	4.18E-10	1.29E-10	1.94181E-09	8.405E-07	#VALUE!	#VALUE!	7.94E-08	1.99E-10
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	0.000578	0.004875	0.003417	2E-07	6.04E-07	3.49E-07	3.17E-07	1.45E-07	4.25E-11	1.03E-09	5.28E-10	4.79E-10	1.48E-10	2.22381E-09	9.626E-07	#VALUE!	#VALUE!	9.1E-08	2.27E-10
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	0.000668	0.005092	0.003621	2.31E-07	6.98E-07	4.04E-07	3.66E-07	1.67E-07	4.91E-11	1.19E-09	6.11E-10	5.54E-10	1.71E-10	2.57127E-09	1.113E-06	#VALUE!	#VALUE!	1.05E-07	2.63E-10
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	0.000781	0.005538	0.003914	2.7E-07	8.16E-07	4.72E-07	4.28E-07	1.95E-07	5.74E-11	1.39E-09	7.14E-10	6.48E-10	2E-10	3.00634E-09	1.301E-06	#VALUE!	#VALUE!	1.23E-07	3.08E-10
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	0.000924	0.006146	0.004264	3.2E-07	9.66E-07	5.59E-07	5.07E-07	2.31E-07	6.8E-11	1.64E-09	8.46E-10	7.67E-10	2.36E-10	3.55929E-09	1.541E-06	#VALUE!	#VALUE!	1.46E-07	3.64E-10
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	0.001111	0.006817	0.004726	3.85E-07	1.16E-06	6.72E-07	6.09E-07	2.78E-07	8.17E-11	1.97E-09	1.02E-09	9.21E-10	2.84E-10	4.27761E-09	1.852E-06	#VALUE!	#VALUE!	1.75E-07	4.38E-10
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	0.001356	0.007842	0.005587	4.69E-07	1.42E-06	8.21E-07	7.44E-07	3.39E-07	9.98E-11	2.41E-09	1.24E-09	1.12E-09	3.47E-10	5.22217E-09	2.26E-06	#VALUE!	#VALUE!	2.14E-07	5.34E-10
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	0.001685	0.009328	0.006686	5.83E-07	1.76E-06	1.02E-06	9.24E-07	4.22E-07	1.24E-10	2.99E-09	1.54E-09	1.4E-09	4.31E-10	6.48646E-09	2.808E-06	#VALUE!	#VALUE!	2.65E-07	6.63E-10
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	0.002128	0.011318	0.008557	7.37E-07	2.22E-06	1.29E-06	1.17E-06	5.33E-07	1.57E-10	3.78E-09	1.95E-09	1.76E-09	5.44E-10	8.19283E-09	3.546E-06	#VALUE!	#VALUE!	3.35E-07	8.38E-10
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	0.002748	0.013021	0.0105	9.51E-07	2.87E-06	1.66E-06	1.51E-06	6.88E-07	2.02E-10	4.88E-09	2.51E-09	2.28E-09	7.03E-10	1.05806E-08	4.58E-06	#VALUE!	#VALUE!	4.33E-07	1.08E-09
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	0.003594	0.015702	0.012444	1.24E-06	3.76E-06	2.17E-06	1.97E-06	8.99E-07	2.64E-10	6.39E-09	3.29E-09	2.98E-09	9.19E-10	1.38373E-08	5.99E-06	#VALUE!	#VALUE!	5.66E-07	1.42E-09
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	0.00476	0.01761	0.015232	1.65E-06	4.98E-06	2.88E-06	2.61E-06	1.19E-06	3.5E-10	8.46E-09	4.35E-09	3.95E-09	1.22E-09	1.83275E-08	7.933E-06	#VALUE!	#VALUE!	7.5E-07	1.87E-09
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	0.006187	0.021702	0.018973	2.14E-06	6.47E-06	3.74E-06	3.39E-06	1.55E-06	4.55E-10	1.1E-08	5.66E-09	5.13E-09	1.58E-09	2.38222E-08	1.031E-05	#VALUE!	#VALUE!	9.75E-07	2.44E-09
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	0.00726	0.027368	0.021389	2.51E-06	7.59E-06	4.39E-06	3.98E-06	1.82E-06	5.34E-10	1.29E-08	6.64E-09	6.02E-09	1.86E-09	2.79537E-08	1.21E-05	#VALUE!	#VALUE!	1.14E-06	2.86E-09
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	0.00661	0.025513	0.020358	2.29E-06	6.91E-06	4E-06	3.63E-06	1.65E-06	4.86E-10	1.17E-08	6.05E-09	5.48E-09	1.69E-09	2.54503E-08	1.102E-05	#VALUE!	#VALUE!	1.04E-06	2.6E-09
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	0.004808	0.02247	0.013286	1.66E-06	5.03E-06	2.91E-06	2.64E-06	1.2E-06	3.54E-10	8.54E-09	4.4E-09	3.99E-09	1.23E-09	1.85123E-08	8.013E-06	#VALUE!	#VALUE!	7.57E-07	1.89E-09
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	0.003127	0.016322	0.01106	1.08E-06	3.27E-06	1.89E-06	1.72E-06	7.83E-07	2.3E-10	5.56E-09	2.86E-09	2.59E-09	8E-10	1.20394E-08	5.211E-06	#VALUE!	#VALUE!	4.93E-07	1.23E-09
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	0.002245	0.013244	0.007761	7.77E-07	2.35E-06	1.36E-06	1.23E-06	5.62E-07	1.65E-10	3.99E-09	2.05E-09	1.86E-09	5.74E-10	8.64224E-09	3.741E-06	#VALUE!	#VALUE!	3.54E-07	8.84E-10
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	0.001817	0.009953	0.005335	6.29E-07	1.9E-06	1.1E-06	9.97E-07	4.55E-07	1.34E-10	3.23E-09	1.66E-09	1.51E-09	4.65E-10	6.99763E-09	3.029E-06	#VALUE!	#VALUE!	2.86E-07	7.16E-10
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	0.001433	0.008068	0.004459	4.96E-07	1.5E-06	8.67E-07	7.86E-07	3.59E-07	1.05E-10	2.55E-09	1.31E-09	1.19E-09	3.66E-10	5.51626E-09	2.388E-06	#VALUE!	#VALUE!	2.26E-07	5.64E-10
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	0.001133	0.007419	0.003903	3.92E-07	1.18E-06	6.86E-07	6.22E-07	2.84E-07	8.34E-11	2.01E-09	1.04E-09	9.4E-10	2.9E-10	4.36308E-09	1.889E-06	#VALUE!	#VALUE!	1.79E-07	4.46E-10
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	0.000902	0.007155	0.003474	3.12E-07	9.43E-07	5.46E-07	4.95E-07	2.26E-07	6.64E-11	1.6E-09	8.25E-10	7.48E-10	2.31E-10	3.47394E-09	1.504E-06	#VALUE!	#VALUE!	1.42E-07	3.55E-10
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	0.000744	0.006513	0.003078	2.57E-07	7.77E-07	4.5E-07	4.08E-07	1.86E-07	5.47E-11	1.32E-09	6.81E-10	6.17E-10	1.9E-10	2.86409E-09	1.24E-06	#VALUE!	#VALUE!	1.17E-07	2.93E-10
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	0.00061	0.005768	0.002912	2.11E-07	6.37E-07	3.69E-07	3.35E-07	1.53E-07	4.49E-11	1.08E-09	5.58E-10	5.06E-10	1.56E-10	2.34824E-09	1.016E-06	#VALUE!	#VALUE!	9.61E-08	2.4E-10
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	0.000515	0.005084	0.002734	1.78E-07	5.38E-07	3.12E-07	2.83E-07	1.29E-07	3.79E-11	9.15E-10	4.71E-10	4.27E-10	1.32E-10	1.98321E-09	8.584E-07	#VALUE!	#VALUE!	8.11E-08	2.03E-10
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	0.000443	0.00477	0.002583	1.53E-07	4.63E-07	2.68E-07	2.43E-07	1.11E-07	3.26E-11	7.88E-10	4.06E-10	3.68E-10	1.13E-10	1.70732E-09	7.39E-07	#VALUE!	#VALUE!	6.99E-08	1.75E-10
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	0.000387	0.004484	0.002423	1.34E-07	4.05E-07	2.34E-07	2.12E-07	9.69E-08	2.85E-11	6.88E-10	3.54E-10	3.21E-10	9.91E-11	1.49118E-09	6.455E-07	#VALUE!	#VALUE!	6.1E-08	1.53E-10
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	0.000336	0.004506	0.002388	1.16E-07	3.52E-07	2.04E-07	1.85E-07	8.42E-08	2.47E-11	5.98E-10	3.08E-10	2.79E-10	8.61E-11	1.29547E-09	5.608E-07	#VALUE!	#VALUE!	5.3E-08	1.33E-10
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	0.000297	0.004467	0.002358	1.03E-07	3.11E-07	1.8E-07	1.63E-07	7.44E-08	2.19E-11	5.28E-10	2.72E-10	2.46E-10	7.6E-11	1.14406E-09	4.952E-07	#VALUE!	#VALUE!	4.68E-08	1.17E-10
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	0.000267	0.004254	0.002259	9.24E-08	2.79E-07	1.62E-07	1.46E-07	6.68E-08	1.96E-11	4.74E-10	2.44E-10	2.21E-10	6.83E-11	1.02792E-09	4.449E-07	#VALUE!	#VALUE!	4.21E-08	1.05E-10
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	0.000138	0.002154	0.001272	4.78E-08	1.44E-07	8.35E-08	7.57E-08	3.46E-08	1.02E-11	2.45E-10	1.26E-10	1.14E-10	3.53E-11	5.31578E-10	2.301E-07	#VALUE!	#VALUE!	2.17E-08	5.44E-11
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	0.000147	0.002203	0.001327	5.09E-08	1.54E-07	8.9E-08	8.07E-08	3.68E-08	1.08E-11	2.61E-10	1.35E-10	1.22E-10	3.76E-11	5.66513E-10	2.452E-07	#VALUE!	#VALUE!	2.32E-08	5.79E-11
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	0.000158	0.002173	0.00136	5.45E-08	1.65E-07	9.53E-08	8.64E-08	3.94E-08	1.16E-11	2.8E-10	1.44E-10	1.31E-10	4.03E-11	6.06445E-10	2.625E-07	#VALUE!	#VALUE!	2.48E-08	6.2E-11
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	0.000169	0.002192	0.001407	5.84E-08	1.76E-07	1.02E-07	9.26E-08	4.22E-08	1.24E-11	3E-10	1.54E-10	1.4E-10	4.32E-11	6.49714E-10	2.812E-07	#VALUE!	#VALUE!	2.66E-08	6.65E-11
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	0.000181	0.002283	0.00148	6.27E-08	1.89E-07	1.1E-07	9.93E-08	4.53E-08	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.63E-11	6.97007E-10	3.017E-07	#VALUE!	#VALUE!	2.85E-08	7.13E-11
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	0.000195	0.002341	0.001546	6.75E-08	2.04E-07	1.18E-07	1.07E-07	4.88E-08	1.43E-11	3.46E-10	1.78E-10	1.62E-10	4.99E-11	7.50615E-10	3.249E-07	#VALUE!	#VALUE!	3.07E-08	7.68E-11
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	0.00021	0.002579	0.001674	7.27E-08	2.19E-07	1.27E-07	1.15E-07	5.25E-08	1.54E-11	3.73E-10	1.92E-10	1.74E-10	5.37E-11	8.08314E-10	3.499E-07	#VALUE!	#VALUE!	3.31E-08	8.27E-11
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	0.000227	0.002771	0.001791	7.86E-08	2.37E-07	1.37E-07	1.25E-07	5.68E-08	1.67E-11	4.04E-10	2.08E-10	1.88E-10	5.81E-11	8.74468E-10	3.785E-07	#VALUE!	#VALUE!	3.58E-08	8.94E-11
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	0.000247	0.002868	0.001879	8.56E-08	2.58E-07	1.5E-07	1.36E-07	6.19E-08	1.82E-11	4.39E-10	2.26E-10	2.05E-10	6.32E-11	9.51825E-10	4.12E-07	#VALUE!	#VALUE!	3.89E-08	9.74E-11
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	0.00027	0.002947	0.001962	9.36E-08	2.83E-07	1.64E-07	1.48E-07	6.77E-08	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.92E-11	1.041E-09	4.506E-07	#VALUE!	#VALUE!	4.26E-08	1.06E-10
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	0.000296	0.003187	0.002104	1.03E-07	3.1E-07	1.79E-07	1.63E-07	7.42E-08	2.18E-11	5.26E-10	2.71E-10	2.46E-10	7.58E-11	1.14078E-09	4.938E-07	#VALUE!	#VALUE!	4.67E-08	1.17E-10
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	0.000327	0.003407	0.002244	1.13E-07	3.41E-07	1.98E-07	1.79E-07	8.17E-08	2.4E-11	5.8E-10	2.99E-10	2.71E-10	8.35E-11	1.25719E-09	5.442E-07	#VALUE!	#VALUE!	5.14E-08	1.29E-10
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	0.000362	0.003661	0.002394	1.25E-07	3.78E-07	2.19E-07	1.98E-07	9.06E-08	2.66E-11	6.43E-10	3.31E-10	3E-10	9.26E-11	1.39325E-09	6.031E-07	#VALUE!	#VALUE!	5.7E-08	1.43E-10
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	0.000404	0.003919	0.002547	1.4E-07	4.22E-07	2.44E-07	2.21E-07	1.01E-07	2.97E-11	7.17E-10	3.69E-10	3.35E-10	1.03E-10	1.55412E-09	6.727E-07	#VALUE!	#VALUE!	6.36E-08	1.59E-10
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	0.000453	0.004188	0.0027	1.57E-07	4.74E-07	2.74E-07	2.49E-07	1.13E-07	3.34E-11	8.06E-10	4.15E-10	3.76E-10	1.16E-10	1.74604E-09	7.558E-07	#VALUE!	#VALUE!	7.14E-08	1.79E-10
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	0.000514	0.004361	0.002823	1.78E-07	5.37E-07	3.11E-07	2.82E-07	1.29E-07	3.78E-11	9.13E-10	4.7E-10	4.26E-10	1.31E-10	1.97907E-09	8.567E-07	#VALUE!	#VALUE!	8.1E-08	2.02E-10
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	0.000587	0.004549	0.002949	2.03E-07	6.14E-07	3.55E-07	3.22E-07	1.47E-07	4.32E-11	1.04E-09	5.37E-10	4.87E-10	1.5E-10	2.26083E-09	9.786E-07	#VALUE!	#VALUE!	9.25E-08	2.31E-10
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	0.000673	0.00475	0.003063	2.33E-07	7.04E-07	4.07E-07	3.69E-07	1.68E-07	4.95E-11	1.2E-09	6.16E-10	5.58E-10	1.72E-10	2.59174E-09	1.122E-06	#VALUE!	#VALUE!	1.06E-07	2.65E-10
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	0.000781	0.005213	0.003444	2.7E-07	8.17E-07	4.73E-07	4.29E-07	1.96E-07	5.75E-11	1.39E-09	7.15E-10	6.48E-10	2E-10	3.00838E-09	1.302E-06	#VALUE!	#VALUE!	1.23E-07	3.08E-10
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	0.000916	0.005953	0.00397	3.17E-07	9.57E-07	5.54E-07	5.02E-07	2.29E-07	6.74E-11	1.63E-09	8.38E-10	7.59E-10	2.34E-10	3.52546E-09	1.526E-06	#VALUE!	#VALUE!	1.44E-07	3.61E-10
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	0.001084	0.006899	0.004691	3.75E-07	1.13E-06	6.56E-07	5.95E-07	2.71E-07	7.97E-11	1.93E-09	9.92E-10	8.99E-10	2.77E-10	4.17424E-09	1.807E-06	#VALUE!	#VALUE!	1.71E-07	4.27E-10
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	0.001298	0.007944	0.005711	4.49E-07	1.36E-06	7.85E-07	7.12E-07	3.25E-07	9.55E-11	2.31E-09	1.19E-09	1.08E-09	3.32E-10	4.99744E-09	2.163E-06	#VALUE!	#VALUE!	2.04E-07	5.11E-10
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	0.001576	0.008662	0.006567	5.45E-07	1.65E-06	9.53E-07	8.64E-07	3.94E-07	1.16E-10	2.8E-09	1.44E-09	1.31E-09	4.03E-10	6.06737E-09	2.626E-06	#VALUE!	#VALUE!	2.48E-07	6.21E-10
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	0.001927	0.009896	0.007742	6.67E-07	2.01E-06	1.17E-06	1.06E-06	4.82E-07	1.42E-10	3.42E-09	1.76E-09	1.6E-09	4.93E-10	7.41797E-09	3.211E-06	#VALUE!	#VALUE!	3.03E-07	7.59E-10
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	0.002368	0.011536	0.008852	8.2E-07	2.48E-06	1.43E-06	1.3E-06	5.93E-07	1.74E-10	4.21E-09	2.17E-09	1.96E-09	6.06E-10	9.11869E-09	3.947E-06	#VALUE!	#VALUE!	3.73E-07	9.33E-10
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	0.002941	0.012828	0.010219	1.02E-06	3.07E-06	1.78E-06	1.61E-06	7.36E-07	2.16E-10	5.22E-09	2.69E-09	2.44E-09	7.52E-10	1.13223E-08	4.901E-06	#VALUE!	#VALUE!	4.63E-07	1.16E-09
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	0.003651	0.014058	0.012345	1.26E-06	3.82E-06	2.21E-06	2E-06	9.14E-07	2.69E-10	6.49E-09	3.34E-09	3.03E-09	9.34E-10	1.40571E-08	6.085E-06	#VALUE!	#VALUE!	5.75E-07	1.44E-09
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	0.004402	0.016647	0.012665	1.52E-06	4.6E-06	2.66E-06	2.41E-06	1.1E-06	3.24E-10	7.82E-09	4.03E-09	3.65E-09	1.13E-09	1.69503E-08	7.337E-06	#VALUE!	#VALUE!	6.94E-07	1.73E-09
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	0.004814	0.020282	0.015373	1.67E-06	5.03E-06	2.91E-06	2.64E-06	1.2E-06	3.54E-10	8.55E-09	4.4E-09	3.99E-09	1.23E-09	1.85363E-08	8.024E-06	#VALUE!	#VALUE!	7.58E-07	1.9E-09
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	0.004406	0.01793	0.012822	1.53E-06	4.61E-06	2.67E-06	2.42E-06	1.1E-06	3.24E-10	7.83E-09	4.03E-09	3.65E-09	1.13E-09	1.69652E-08	7.344E-06	#VALUE!	#VALUE!	6.94E-07	1.74E-09
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	0.003428	0.017891	0.010811	1.19E-06	3.58E-06	2.07E-06	1.88E-06	8.58E-07	2.52E-10	6.09E-09	3.14E-09	2.84E-09	8.77E-10	1.3199E-08	5.713E-06	#VALUE!	#VALUE!	5.4E-07	1.35E-09
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	0.00241	0.013354	0.00914	8.34E-07	2.52E-06	1.46E-06	1.32E-06	6.03E-07	1.77E-10	4.28E-09	2.21E-09	2E-09	6.16E-10	9.28038E-09	4.017E-06	#VALUE!	#VALUE!	3.8E-07	9.49E-10
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	0.001852	0.010514	0.00683	6.41E-07	1.94E-06	1.12E-06	1.02E-06	4.64E-07	1.36E-10	3.29E-09	1.69E-09	1.54E-09	4.74E-10	7.13254E-09	3.087E-06	#VALUE!	#VALUE!	2.92E-07	7.3E-10
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	0.001495	0.008486	0.004886	5.17E-07	1.56E-06	9.04E-07	8.2E-07	3.74E-07	1.1E-10	2.66E-09	1.37E-09	1.24E-09	3.82E-10	5.7549E-09	2.491E-06	#VALUE!	#VALUE!	2.35E-07	5.89E-10
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	0.001207	0.007105	0.003727	4.18E-07	1.26E-06	7.3E-07	6.62E-07	3.02E-07	8.88E-11	2.14E-09	1.1E-09	1E-09	3.09E-10	4.64582E-09	2.011E-06	#VALUE!	#VALUE!	1.9E-07	4.75E-10
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	0.000956	0.006656	0.00359	3.31E-07	1E-06	5.79E-07	5.25E-07	2.39E-07	7.04E-11	1.7E-09	8.75E-10	7.93E-10	2.45E-10	3.68271E-09	1.594E-06	#VALUE!	#VALUE!	1.51E-07	3.77E-10
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	0.000786	0.006119	0.003295	2.72E-07	8.21E-07	4.76E-07	4.31E-07	1.97E-07	5.78E-11	1.4E-09	7.19E-10	6.52E-10	2.01E-10	3.0261E-09	1.31E-06	#VALUE!	#VALUE!	1.24E-07	3.1E-10
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	0.000661	0.005532	0.002926	2.29E-07	6.91E-07	4E-07	3.63E-07	1.66E-07	4.86E-11	1.18E-09	6.05E-10	5.48E-10	1.69E-10	2.54648E-09	1.102E-06	#VALUE!	#VALUE!	1.04E-07	2.6E-10
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	0.000552	0.005264	0.002656	1.91E-07	5.77E-07	3.34E-07	3.03E-07	1.38E-07	4.06E-11	9.8E-10	5.05E-10	4.58E-10	1.41E-10	2.12422E-09	9.195E-07	#VALUE!	#VALUE!	8.69E-08	2.17E-10
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	0.000468	0.005121	0.002537	1.62E-07	4.89E-07	2.83E-07	2.57E-07	1.17E-07	3.44E-11	8.32E-10	4.28E-10	3.88E-10	1.2E-10	1.80245E-09	7.802E-07	#VALUE!	#VALUE!	7.37E-08	1.84E-10
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	0.000402	0.005002	0.002494	1.39E-07	4.2E-07	2.43E-07	2.2E-07	1.01E-07	2.96E-11	7.14E-10	3.68E-10	3.33E-10	1.03E-10	1.54725E-09	6.697E-07	#VALUE!	#VALUE!	6.33E-08	1.58E-10
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	0.000345	0.00508	0.002482	1.2E-07	3.61E-07	2.09E-07	1.89E-07	8.64E-08	2.54E-11	6.14E-10	3.16E-10	2.86E-10	8.83E-11	1.32967E-09	5.756E-07	#VALUE!	#VALUE!	5.44E-08	1.36E-10
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	0.000303	0.004998	0.002462	1.05E-07	3.17E-07	1.83E-07	1.66E-07	7.59E-08	2.23E-11	5.39E-10	2.77E-10	2.51E-10	7.76E-11	1.16742E-09	5.053E-07	#VALUE!	#VALUE!	4.78E-08	1.19E-10
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	0.000273	0.004683	0.002335	9.45E-08	2.85E-07	1.65E-07	1.5E-07	6.83E-08	2.01E-11	4.85E-10	2.5E-10	2.26E-10	6.98E-11	1.0514E-09	4.551E-07	#VALUE!	#VALUE!	4.3E-08	1.08E-10
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	0.000247	0.00442	0.002216	8.56E-08	2.59E-07	1.5E-07	1.36E-07	6.19E-08	1.82E-11	4.39E-10	2.26E-10	2.05E-10	6.33E-11	9.52335E-10	4.122E-07	#VALUE!	#VALUE!	3.9E-08	9.74E-11
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	0.000141	0.002085	0.001261	4.87E-08	1.47E-07	8.51E-08	7.71E-08	3.52E-08	1.03E-11	2.5E-10	1.29E-10	1.17E-10	3.6E-11	5.41364E-10	2.343E-07	#VALUE!	#VALUE!	2.21E-08	5.54E-11
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	0.00015	0.002098	0.001296	5.19E-08	1.57E-07	9.08E-08	8.23E-08	3.75E-08	1.1E-11	2.67E-10	1.37E-10	1.24E-10	3.84E-11	5.77665E-10	2.5E-07	#VALUE!	#VALUE!	2.36E-08	5.91E-11
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	0.00016	0.002126	0.001336	5.55E-08	1.68E-07	9.7E-08	8.79E-08	4.01E-08	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.1E-11	6.17308E-10	2.672E-07	#VALUE!	#VALUE!	2.53E-08	6.31E-11
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	0.000172	0.002174	0.001385	5.94E-08	1.79E-07	1.04E-07	9.42E-08	4.3E-08	1.26E-11	3.05E-10	1.57E-10	1.42E-10	4.39E-11	6.60942E-10	2.861E-07	#VALUE!	#VALUE!	2.7E-08	6.76E-11
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	0.000184	0.0023	0.00146	6.37E-08	1.92E-07	1.11E-07	1.01E-07	4.61E-08	1.35E-11	3.27E-10	1.68E-10	1.53E-10	4.71E-11	7.08726E-10	3.068E-07	#VALUE!	#VALUE!	2.9E-08	7.25E-11
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	0.000198	0.002437	0.001538	6.85E-08	2.07E-07	1.2E-07	1.09E-07	4.95E-08	1.46E-11	3.52E-10	1.81E-10	1.64E-10	5.06E-11	7.62208E-10	3.299E-07	#VALUE!	#VALUE!	3.12E-08	7.8E-11
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	0.000214	0.002586	0.001623	7.39E-08	2.23E-07	1.29E-07	1.17E-07	5.34E-08	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.46E-11	8.22255E-10	3.559E-07	#VALUE!	#VALUE!	3.36E-08	8.41E-11
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	0.000231	0.002743	0.001712	8E-08	2.42E-07	1.4E-07	1.27E-07	5.79E-08	1.7E-11	4.11E-10	2.12E-10	1.92E-10	5.91E-11	8.90144E-10	3.853E-07	#VALUE!	#VALUE!	3.64E-08	9.1E-11
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	0.000251	0.002846	0.001785	8.71E-08	2.63E-07	1.52E-07	1.38E-07	6.29E-08	1.85E-11	4.47E-10	2.3E-10	2.09E-10	6.43E-11	9.68295E-10	4.191E-07	#VALUE!	#VALUE!	3.96E-08	9.9E-11
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	0.000275	0.00292	0.001846	9.52E-08	2.87E-07	1.66E-07	1.51E-07	6.88E-08	2.02E-11	4.88E-10	2.51E-10	2.28E-10	7.03E-11	1.05838E-09	4.581E-07	#VALUE!	#VALUE!	4.33E-08	1.08E-10
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	0.000301	0.003092	0.001938	1.04E-07	3.15E-07	1.82E-07	1.65E-07	7.54E-08	2.22E-11	5.35E-10	2.76E-10	2.5E-10	7.71E-11	1.16024E-09	5.022E-07	#VALUE!	#VALUE!	4.75E-08	1.19E-10
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	0.000332	0.003298	0.002036	1.15E-07	3.47E-07	2.01E-07	1.82E-07	8.31E-08	2.44E-11	5.9E-10	3.04E-10	2.75E-10	8.49E-11	1.27782E-09	5.531E-07	#VALUE!	#VALUE!	5.23E-08	1.31E-10
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	0.000367	0.003502	0.002132	1.27E-07	3.84E-07	2.22E-07	2.02E-07	9.2E-08	2.7E-11	6.53E-10	3.36E-10	3.05E-10	9.4E-11	1.41475E-09	6.124E-07	#VALUE!	#VALUE!	5.79E-08	1.45E-10
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	0.000409	0.003698	0.002221	1.42E-07	4.28E-07	2.48E-07	2.24E-07	1.02E-07	3.01E-11	7.27E-10	3.74E-10	3.39E-10	1.05E-10	1.57558E-09	6.82E-07	#VALUE!	#VALUE!	6.45E-08	1.61E-10
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	0.000459	0.003834	0.002285	1.59E-07	4.8E-07	2.78E-07	2.52E-07	1.15E-07	3.37E-11	8.15E-10	4.2E-10	3.8E-10	1.17E-10	1.76646E-09	7.646E-07	#VALUE!	#VALUE!	7.23E-08	1.81E-10
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	0.000517	0.004063	0.002441	1.79E-07	5.41E-07	3.13E-07	2.84E-07	1.29E-07	3.8E-11	9.19E-10	4.73E-10	4.29E-10	1.32E-10	1.9916E-09	8.621E-07	#VALUE!	#VALUE!	8.15E-08	2.04E-10
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	0.000587	0.004373	0.002699	2.03E-07	6.13E-07	3.55E-07	3.22E-07	1.47E-07	4.32E-11	1.04E-09	5.37E-10	4.87E-10	1.5E-10	2.2599E-09	9.782E-07	#VALUE!	#VALUE!	9.25E-08	2.31E-10
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	0.000665	0.004784	0.003015	2.3E-07	6.95E-07	4.03E-07	3.65E-07	1.67E-07	4.89E-11	1.18E-09	6.09E-10	5.52E-10	1.7E-10	2.56189E-09	1.109E-06	#VALUE!	#VALUE!	1.05E-07	2.62E-10
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	0.000771	0.005423	0.00354	2.67E-07	8.06E-07	4.66E-07	4.23E-07	1.93E-07	5.67E-11	1.37E-09	7.05E-10	6.39E-10	1.97E-10	2.96795E-09	1.285E-06	#VALUE!	#VALUE!	1.21E-07	3.04E-10
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	0.000893	0.006109	0.004197	3.09E-07	9.33E-07	5.4E-07	4.9E-07	2.23E-07	6.57E-11	1.59E-09	8.17E-10	7.4E-10	2.28E-10	3.43713E-09	1.488E-06	#VALUE!	#VALUE!	1.41E-07	3.52E-10
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	0.001042	0.006674	0.004831	3.61E-07	1.09E-06	6.3E-07	5.71E-07	2.61E-07	7.66E-11	1.85E-09	9.53E-10	8.64E-10	2.66E-10	4.01047E-09	1.736E-06	#VALUE!	#VALUE!	1.64E-07	4.1E-10
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	0.00121	0.007334	0.005482	4.19E-07	1.27E-06	7.32E-07	6.64E-07	3.03E-07	8.9E-11	2.15E-09	1.11E-09	1E-09	3.1E-10	4.66033E-09	2.017E-06	#VALUE!	#VALUE!	1.91E-07	4.77E-10
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	0.001428	0.008142	0.006052	4.94E-07	1.49E-06	8.64E-07	7.83E-07	3.57E-07	1.05E-10	2.54E-09	1.31E-09	1.18E-09	3.65E-10	5.4966E-09	2.379E-06	#VALUE!	#VALUE!	2.25E-07	5.62E-10
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	0.001695	0.008595	0.006441	5.87E-07	1.77E-06	1.03E-06	9.3E-07	4.24E-07	1.25E-10	3.01E-09	1.55E-09	1.41E-09	4.34E-10	6.5273E-09	2.825E-06	#VALUE!	#VALUE!	2.67E-07	6.68E-10
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	0.002011	0.009851	0.007607	6.96E-07	2.1E-06	1.22E-06	1.1E-06	5.03E-07	1.48E-10	3.57E-09	1.84E-09	1.67E-09	5.14E-10	7.74267E-09	3.351E-06	#VALUE!	#VALUE!	3.17E-07	7.92E-10
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	0.002384	0.011439	0.009344	8.25E-07	2.49E-06	1.44E-06	1.31E-06	5.97E-07	1.75E-10	4.24E-09	2.18E-09	1.98E-09	6.1E-10	9.1774E-09	3.973E-06	#VALUE!	#VALUE!	3.75E-07	9.39E-10
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	0.002827	0.012601	0.010247	9.78E-07	2.95E-06	1.71E-06	1.55E-06	7.07E-07	2.08E-10	5.02E-09	2.59E-09	2.34E-09	7.23E-10	1.08837E-08	4.711E-06	#VALUE!	#VALUE!	4.45E-07	1.11E-09
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	0.003253	0.013091	0.009911	1.13E-06	3.4E-06	1.97E-06	1.78E-06	8.14E-07	2.39E-10	5.78E-09	2.98E-09	2.7E-09	8.32E-10	1.25239E-08	5.421E-06	#VALUE!	#VALUE!	5.12E-07	1.28E-09
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	0.003427	0.015211	0.011704	1.19E-06	3.58E-06	2.07E-06	1.88E-06	8.58E-07	2.52E-10	6.09E-09	3.14E-09	2.84E-09	8.76E-10	1.31943E-08	5.711E-06	#VALUE!	#VALUE!	5.4E-07	1.35E-09
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	0.003161	0.013654	0.011669	1.09E-06	3.3E-06	1.91E-06	1.73E-06	7.91E-07	2.32E-10	5.62E-09	2.89E-09	2.62E-09	8.08E-10	1.21698E-08	5.268E-06	#VALUE!	#VALUE!	4.98E-07	1.24E-09
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	0.002566	0.013891	0.008984	8.88E-07	2.68E-06	1.55E-06	1.41E-06	6.42E-07	1.89E-10	4.56E-09	2.35E-09	2.13E-09	6.56E-10	9.88155E-09	4.277E-06	#VALUE!	#VALUE!	4.04E-07	1.01E-09
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	0.001961	0.010275	0.007087	6.79E-07	2.05E-06	1.19E-06	1.08E-06	4.91E-07	1.44E-10	3.48E-09	1.79E-09	1.63E-09	5.02E-10	7.55016E-09	3.268E-06	#VALUE!	#VALUE!	3.09E-07	7.72E-10
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	0.001551	0.00848	0.005763	5.37E-07	1.62E-06	9.39E-07	8.51E-07	3.88E-07	1.14E-10	2.76E-09	1.42E-09	1.29E-09	3.97E-10	5.97372E-09	2.586E-06	#VALUE!	#VALUE!	2.44E-07	6.11E-10
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	0.001263	0.007207	0.0045	4.37E-07	1.32E-06	7.64E-07	6.93E-07	3.16E-07	9.29E-11	2.24E-09	1.16E-09	1.05E-09	3.23E-10	4.86331E-09	2.105E-06	#VALUE!	#VALUE!	1.99E-07	4.97E-10
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	0.000997	0.006817	0.003757	3.45E-07	1.04E-06	6.03E-07	5.47E-07	2.5E-07	7.33E-11	1.77E-09	9.12E-10	8.27E-10	2.55E-10	3.8386E-09	1.662E-06	#VALUE!	#VALUE!	1.57E-07	3.93E-10
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	0.00081	0.006531	0.003223	2.8E-07	8.46E-07	4.9E-07	4.44E-07	2.03E-07	5.96E-11	1.44E-09	7.41E-10	6.71E-10	2.07E-10	3.11736E-09	1.349E-06	#VALUE!	#VALUE!	1.28E-07	3.19E-10
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	0.000684	0.005886	0.002873	2.37E-07	7.15E-07	4.14E-07	3.75E-07	1.71E-07	5.03E-11	1.22E-09	6.26E-10	5.67E-10	1.75E-10	2.63338E-09	1.14E-06	#VALUE!	#VALUE!	1.08E-07	2.69E-10
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	0.000573	0.005657	0.00275	1.98E-07	5.99E-07	3.47E-07	3.14E-07	1.43E-07	4.22E-11	1.02E-09	5.24E-10	4.75E-10	1.47E-10	2.20662E-09	9.552E-07	#VALUE!	#VALUE!	9.03E-08	2.26E-10
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	0.000491	0.005384	0.002547	1.7E-07	5.13E-07	2.97E-07	2.69E-07	1.23E-07	3.61E-11	8.72E-10	4.49E-10	4.07E-10	1.25E-10	1.8887E-09	8.175E-07	#VALUE!	#VALUE!	7.73E-08	1.93E-10
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	0.000421	0.005195	0.002403	1.46E-07	4.4E-07	2.55E-07	2.31E-07	1.05E-07	3.1E-11	7.49E-10	3.85E-10	3.49E-10	1.08E-10	1.622E-09	7.021E-07	#VALUE!	#VALUE!	6.64E-08	1.66E-10
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	0.000361	0.005204	0.002309	1.25E-07	3.77E-07	2.18E-07	1.98E-07	9.03E-08	2.65E-11	6.41E-10	3.3E-10	2.99E-10	9.22E-11	1.38864E-09	6.011E-07	#VALUE!	#VALUE!	5.68E-08	1.42E-10
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	0.00031	0.005392	0.002275	1.07E-07	3.24E-07	1.88E-07	1.7E-07	7.76E-08	2.28E-11	5.51E-10	2.84E-10	2.57E-10	7.93E-11	1.1933E-09	5.165E-07	#VALUE!	#VALUE!	4.88E-08	1.22E-10
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	0.000272	0.005373	0.002295	9.4E-08	2.84E-07	1.64E-07	1.49E-07	6.8E-08	2E-11	4.82E-10	2.48E-10	2.25E-10	6.95E-11	1.04552E-09	4.526E-07	#VALUE!	#VALUE!	4.28E-08	1.07E-10
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	0.000247	0.005007	0.002208	8.55E-08	2.58E-07	1.49E-07	1.35E-07	6.18E-08	1.82E-11	4.39E-10	2.26E-10	2.05E-10	6.31E-11	9.50464E-10	4.114E-07	#VALUE!	#VALUE!	3.89E-08	9.72E-11
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	0.000226	0.004612	0.002105	7.83E-08	2.37E-07	1.37E-07	1.24E-07	5.66E-08	1.66E-11	4.02E-10	2.07E-10	1.88E-10	5.79E-11	8.71289E-10	3.771E-07	#VALUE!	#VALUE!	3.56E-08	8.91E-11
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	0.000142	0.002205	0.001263	4.92E-08	1.48E-07	8.6E-08	7.79E-08	3.56E-08	1.04E-11	2.52E-10	1.3E-10	1.18E-10	3.63E-11	5.46947E-10	2.368E-07	#VALUE!	#VALUE!	2.24E-08	5.59E-11
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	0.000152	0.002115	0.001267	5.27E-08	1.59E-07	9.2E-08	8.34E-08	3.81E-08	1.12E-11	2.7E-10	1.39E-10	1.26E-10	3.89E-11	5.85676E-10	2.535E-07	#VALUE!	#VALUE!	2.4E-08	5.99E-11
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	0.000162	0.002218	0.001323	5.62E-08	1.7E-07	9.82E-08	8.9E-08	4.06E-08	1.19E-11	2.88E-10	1.48E-10	1.35E-10	4.15E-11	6.24747E-10	2.704E-07	#VALUE!	#VALUE!	2.56E-08	6.39E-11
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	0.000174	0.002235	0.001351	6.02E-08	1.82E-07	1.05E-07	9.54E-08	4.35E-08	1.28E-11	3.09E-10	1.59E-10	1.44E-10	4.45E-11	6.69646E-10	2.899E-07	#VALUE!	#VALUE!	2.74E-08	6.85E-11
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	0.000187	0.002295	0.001395	6.46E-08	1.95E-07	1.13E-07	1.02E-07	4.67E-08	1.37E-11	3.32E-10	1.71E-10	1.55E-10	4.77E-11	7.18699E-10	3.111E-07	#VALUE!	#VALUE!	2.94E-08	7.35E-11
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	0.000201	0.002401	0.001451	6.95E-08	2.1E-07	1.21E-07	1.1E-07	5.03E-08	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.14E-11	7.73105E-10	3.346E-07	#VALUE!	#VALUE!	3.16E-08	7.91E-11
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	0.000217	0.002539	0.001513	7.5E-08	2.26E-07	1.31E-07	1.19E-07	5.42E-08	1.59E-11	3.85E-10	1.98E-10	1.8E-10	5.54E-11	8.33959E-10	3.61E-07	#VALUE!	#VALUE!	3.41E-08	8.53E-11
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	0.000234	0.002682	0.001576	8.11E-08	2.45E-07	1.42E-07	1.29E-07	5.87E-08	1.72E-11	4.16E-10	2.14E-10	1.94E-10	6E-11	9.02541E-10	3.907E-07	#VALUE!	#VALUE!	3.69E-08	9.23E-11
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	0.000255	0.002833	0.00164	8.81E-08	2.66E-07	1.54E-07	1.4E-07	6.37E-08	1.87E-11	4.52E-10	2.33E-10	2.11E-10	6.51E-11	9.80225E-10	4.243E-07	#VALUE!	#VALUE!	4.01E-08	1E-10
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	0.000278	0.002948	0.00169	9.61E-08	2.9E-07	1.68E-07	1.52E-07	6.95E-08	2.04E-11	4.94E-10	2.54E-10	2.3E-10	7.1E-11	1.06942E-09	4.629E-07	#VALUE!	#VALUE!	4.38E-08	1.09E-10
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	0.000305	0.002908	0.001701	1.05E-07	3.19E-07	1.84E-07	1.67E-07	7.63E-08	2.24E-11	5.41E-10	2.79E-10	2.53E-10	7.79E-11	1.17332E-09	5.079E-07	#VALUE!	#VALUE!	4.8E-08	1.2E-10
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	0.000335	0.003042	0.001749	1.16E-07	3.5E-07	2.03E-07	1.84E-07	8.39E-08	2.46E-11	5.95E-10	3.07E-10	2.78E-10	8.57E-11	1.29024E-09	5.585E-07	#VALUE!	#VALUE!	5.28E-08	1.32E-10
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	0.00037	0.003211	0.001866	1.28E-07	3.87E-07	2.24E-07	2.03E-07	9.26E-08	2.72E-11	6.58E-10	3.39E-10	3.07E-10	9.47E-11	1.42497E-09	6.168E-07	#VALUE!	#VALUE!	5.83E-08	1.46E-10
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	0.000411	0.003448	0.002016	1.42E-07	4.29E-07	2.48E-07	2.25E-07	1.03E-07	3.02E-11	7.29E-10	3.76E-10	3.4E-10	1.05E-10	1.58077E-09	6.842E-07	#VALUE!	#VALUE!	6.47E-08	1.62E-10
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	0.000457	0.003789	0.002212	1.58E-07	4.78E-07	2.77E-07	2.51E-07	1.15E-07	3.37E-11	8.13E-10	4.19E-10	3.79E-10	1.17E-10	1.76154E-09	7.625E-07	#VALUE!	#VALUE!	7.21E-08	1.8E-10
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	0.000513	0.004036	0.002403	1.77E-07	5.36E-07	3.1E-07	2.81E-07	1.28E-07	3.77E-11	9.11E-10	4.69E-10	4.25E-10	1.31E-10	1.97426E-09	8.546E-07	#VALUE!	#VALUE!	8.08E-08	2.02E-10
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	0.000577	0.004415	0.002785	2E-07	6.03E-07	3.49E-07	3.17E-07	1.44E-07	4.25E-11	1.03E-09	5.28E-10	4.79E-10	1.48E-10	2.22282E-09	9.622E-07	#VALUE!	#VALUE!	9.09E-08	2.27E-10
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	0.000653	0.004869	0.00322	2.26E-07	6.83E-07	3.95E-07	3.58E-07	1.64E-07	4.81E-11	1.16E-09	5.98E-10	5.42E-10	1.67E-10	2.51545E-09	1.089E-06	#VALUE!	#VALUE!	1.03E-07	2.57E-10
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	0.000742	0.005433	0.003758	2.57E-07	7.76E-07	4.49E-07	4.07E-07	1.86E-07	5.46E-11	1.32E-09	6.79E-10	6.16E-10	1.9E-10	2.8578E-09	1.237E-06	#VALUE!	#VALUE!	1.17E-07	2.92E-10
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	0.000848	0.0058	0.004171	2.94E-07	8.86E-07	5.13E-07	4.65E-07	2.12E-07	6.24E-11	1.51E-09	7.76E-10	7.03E-10	2.17E-10	3.26489E-09	1.413E-06	#VALUE!	#VALUE!	1.34E-07	3.34E-10
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	0.000971	0.006251	0.004579	3.36E-07	1.02E-06	5.88E-07	5.33E-07	2.43E-07	7.15E-11	1.73E-09	8.89E-10	8.06E-10	2.48E-10	3.74041E-09	1.619E-06	#VALUE!	#VALUE!	1.53E-07	3.83E-10
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	0.001114	0.007009	0.005033	3.85E-07	1.16E-06	6.74E-07	6.11E-07	2.79E-07	8.19E-11	1.98E-09	1.02E-09	9.24E-10	2.85E-10	4.28763E-09	1.856E-06	#VALUE!	#VALUE!	1.75E-07	4.39E-10
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	0.001272	0.007467	0.005324	4.4E-07	1.33E-06	7.7E-07	6.98E-07	3.18E-07	9.36E-11	2.26E-09	1.16E-09	1.05E-09	3.25E-10	4.89684E-09	2.12E-06	#VALUE!	#VALUE!	2E-07	5.01E-10
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	0.001468	0.008084	0.006023	5.08E-07	1.53E-06	8.88E-07	8.05E-07	3.67E-07	1.08E-10	2.61E-09	1.34E-09	1.22E-09	3.75E-10	5.65238E-09	2.447E-06	#VALUE!	#VALUE!	2.31E-07	5.78E-10
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	0.001686	0.009433	0.007057	5.84E-07	1.76E-06	1.02E-06	9.25E-07	4.22E-07	1.24E-10	3E-09	1.54E-09	1.4E-09	4.31E-10	6.49128E-09	2.81E-06	#VALUE!	#VALUE!	2.66E-07	6.64E-10
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	0.001939	0.010655	0.008168	6.71E-07	2.03E-06	1.17E-06	1.06E-06	4.85E-07	1.43E-10	3.45E-09	1.77E-09	1.61E-09	4.96E-10	7.46734E-09	3.232E-06	#VALUE!	#VALUE!	3.06E-07	7.64E-10
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	0.002255	0.010285	0.008126	7.81E-07	2.36E-06	1.36E-06	1.24E-06	5.64E-07	1.66E-10	4.01E-09	2.06E-09	1.87E-09	5.77E-10	8.68307E-09	3.759E-06	#VALUE!	#VALUE!	3.55E-07	8.88E-10
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	0.002439	0.010183	0.0067	8.44E-07	2.55E-06	1.48E-06	1.34E-06	6.1E-07	1.79E-10	4.33E-09	2.23E-09	2.02E-09	6.24E-10	9.39153E-09	4.065E-06	#VALUE!	#VALUE!	3.84E-07	9.61E-10
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	0.00257	0.011697	0.009465	8.9E-07	2.69E-06	1.55E-06	1.41E-06	6.43E-07	1.89E-10	4.57E-09	2.35E-09	2.13E-09	6.57E-10	9.89448E-09	4.283E-06	#VALUE!	#VALUE!	4.05E-07	1.01E-09

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	0.002384	0.010591	0.009388	8.25E-07	2.49E-06	1.44E-06	1.31E-06	5.97E-07	1.75E-10	4.24E-09	2.18E-09	1.98E-09	6.1E-10	9.17963E-09	3.973E-06	#VALUE!	#VALUE!	3.76E-07	9.39E-10
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	0.002015	0.010602	0.007165	6.98E-07	2.11E-06	1.22E-06	1.11E-06	5.04E-07	1.48E-10	3.58E-09	1.84E-09	1.67E-09	5.15E-10	7.75852E-09	3.358E-06	#VALUE!	#VALUE!	3.17E-07	7.94E-10
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	0.001628	0.008794	0.005564	5.64E-07	1.7E-06	9.85E-07	8.93E-07	4.08E-07	1.2E-10	2.89E-09	1.49E-09	1.35E-09	4.17E-10	6.26989E-09	2.714E-06	#VALUE!	#VALUE!	2.57E-07	6.41E-10
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	0.001303	0.007152	0.00489	4.51E-07	1.36E-06	7.89E-07	7.15E-07	3.26E-07	9.59E-11	2.32E-09	1.19E-09	1.08E-09	3.33E-10	5.01895E-09	2.172E-06	#VALUE!	#VALUE!	2.05E-07	5.13E-10
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	0.00105	0.006644	0.004262	3.64E-07	1.1E-06	6.36E-07	5.76E-07	2.63E-07	7.73E-11	1.87E-09	9.61E-10	8.71E-10	2.69E-10	4.0448E-09	1.751E-06	#VALUE!	#VALUE!	1.65E-07	4.14E-10
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	0.000842	0.006495	0.003709	2.91E-07	8.8E-07	5.09E-07	4.62E-07	2.11E-07	6.19E-11	1.5E-09	7.7E-10	6.98E-10	2.15E-10	3.24112E-09	1.403E-06	#VALUE!	#VALUE!	1.33E-07	3.32E-10
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	0.000702	0.006112	0.003047	2.43E-07	7.34E-07	4.25E-07	3.85E-07	1.76E-07	5.17E-11	1.25E-09	6.42E-10	5.82E-10	1.8E-10	2.70406E-09	1.17E-06	#VALUE!	#VALUE!	1.11E-07	2.77E-10
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	0.000587	0.005907	0.002754	2.03E-07	6.14E-07	3.55E-07	3.22E-07	1.47E-07	4.32E-11	1.04E-09	5.37E-10	4.87E-10	1.5E-10	2.26206E-09	9.792E-07	#VALUE!	#VALUE!	9.26E-08	2.31E-10
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	0.000497	0.00574	0.002563	1.72E-07	5.2E-07	3.01E-07	2.73E-07	1.24E-07	3.66E-11	8.83E-10	4.55E-10	4.12E-10	1.27E-10	1.91377E-09	8.284E-07	#VALUE!	#VALUE!	7.83E-08	1.96E-10
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	0.000434	0.005412	0.002394	1.5E-07	4.53E-07	2.62E-07	2.38E-07	1.08E-07	3.19E-11	7.7E-10	3.97E-10	3.6E-10	1.11E-10	1.66923E-09	7.225E-07	#VALUE!	#VALUE!	6.83E-08	1.71E-10
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	0.000373	0.005315	0.002315	1.29E-07	3.9E-07	2.26E-07	2.05E-07	9.34E-08	2.75E-11	6.63E-10	3.42E-10	3.1E-10	9.55E-11	1.43738E-09	6.222E-07	#VALUE!	#VALUE!	5.88E-08	1.47E-10
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	0.000322	0.005325	0.002268	1.11E-07	3.36E-07	1.95E-07	1.77E-07	8.06E-08	2.37E-11	5.72E-10	2.94E-10	2.67E-10	8.23E-11	1.23937E-09	5.365E-07	#VALUE!	#VALUE!	5.07E-08	1.27E-10
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	0.000285	0.005194	0.002162	9.86E-08	2.98E-07	1.72E-07	1.56E-07	7.13E-08	2.1E-11	5.06E-10	2.61E-10	2.36E-10	7.29E-11	1.09698E-09	4.748E-07	#VALUE!	#VALUE!	4.49E-08	1.12E-10
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	0.00025	0.0052	0.002086	8.66E-08	2.61E-07	1.51E-07	1.37E-07	6.26E-08	1.84E-11	4.44E-10	2.29E-10	2.07E-10	6.4E-11	9.62885E-10	4.168E-07	#VALUE!	#VALUE!	3.94E-08	9.85E-11
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	0.000228	0.004894	0.001925	7.89E-08	2.38E-07	1.38E-07	1.25E-07	5.7E-08	1.68E-11	4.05E-10	2.09E-10	1.89E-10	5.83E-11	8.77612E-10	3.799E-07	#VALUE!	#VALUE!	3.59E-08	8.98E-11
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	0.000205	0.004812	0.00189	7.11E-08	2.15E-07	1.24E-07	1.13E-07	5.14E-08	1.51E-11	3.65E-10	1.88E-10	1.7E-10	5.25E-11	7.90301E-10	3.421E-07	#VALUE!	#VALUE!	3.23E-08	8.08E-11
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	0.000144	0.002164	0.001197	4.98E-08	1.5E-07	8.71E-08	7.9E-08	3.6E-08	1.06E-11	2.56E-10	1.32E-10	1.19E-10	3.68E-11	5.5429E-10	2.399E-07	#VALUE!	#VALUE!	2.27E-08	5.67E-11
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	0.000154	0.002113	0.001204	5.33E-08	1.61E-07	9.31E-08	8.44E-08	3.85E-08	1.13E-11	2.73E-10	1.41E-10	1.28E-10	3.94E-11	5.92586E-10	2.565E-07	#VALUE!	#VALUE!	2.42E-08	6.06E-11
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	0.000164	0.002234	0.001251	5.68E-08	1.72E-07	9.93E-08	9E-08	4.11E-08	1.21E-11	2.92E-10	1.5E-10	1.36E-10	4.2E-11	6.31801E-10	2.735E-07	#VALUE!	#VALUE!	2.58E-08	6.46E-11
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	0.000176	0.002227	0.001264	6.09E-08	1.84E-07	1.06E-07	9.65E-08	4.4E-08	1.29E-11	3.13E-10	1.61E-10	1.46E-10	4.5E-11	6.7733E-10	2.932E-07	#VALUE!	#VALUE!	2.77E-08	6.93E-11
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	0.000189	0.002285	0.001295	6.53E-08	1.97E-07	1.14E-07	1.04E-07	4.72E-08	1.39E-11	3.35E-10	1.73E-10	1.56E-10	4.83E-11	7.26561E-10	3.145E-07	#VALUE!	#VALUE!	2.97E-08	7.43E-11
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	0.000203	0.002343	0.001323	7.03E-08	2.12E-07	1.23E-07	1.11E-07	5.08E-08	1.49E-11	3.61E-10	1.86E-10	1.68E-10	5.19E-11	7.81583E-10	3.383E-07	#VALUE!	#VALUE!	3.2E-08	7.99E-11
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	0.000219	0.002423	0.001354	7.58E-08	2.29E-07	1.32E-07	1.2E-07	5.48E-08	1.61E-11	3.89E-10	2E-10	1.82E-10	5.6E-11	8.42966E-10	3.649E-07	#VALUE!	#VALUE!	3.45E-08	8.62E-11
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	0.000237	0.002536	0.001393	8.2E-08	2.47E-07	1.43E-07	1.3E-07	5.93E-08	1.74E-11	4.21E-10	2.17E-10	1.96E-10	6.06E-11	9.11543E-10	3.946E-07	#VALUE!	#VALUE!	3.73E-08	9.32E-11
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	0.000257	0.002641	0.001442	8.89E-08	2.68E-07	1.55E-07	1.41E-07	6.43E-08	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.57E-11	9.89049E-10	4.281E-07	#VALUE!	#VALUE!	4.05E-08	1.01E-10
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	0.00028	0.002748	0.001525	9.68E-08	2.92E-07	1.69E-07	1.53E-07	7E-08	2.06E-11	4.97E-10	2.56E-10	2.32E-10	7.15E-11	1.07696E-09	4.662E-07	#VALUE!	#VALUE!	4.41E-08	1.1E-10
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	0.000306	0.002814	0.001597	1.06E-07	3.19E-07	1.85E-07	1.68E-07	7.65E-08	2.25E-11	5.43E-10	2.8E-10	2.53E-10	7.82E-11	1.17695E-09	5.095E-07	#VALUE!	#VALUE!	4.82E-08	1.2E-10
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	0.000335	0.002975	0.001699	1.16E-07	3.5E-07	2.03E-07	1.84E-07	8.39E-08	2.46E-11	5.95E-10	3.07E-10	2.78E-10	8.57E-11	1.29019E-09	5.585E-07	#VALUE!	#VALUE!	5.28E-08	1.32E-10
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	0.000369	0.00315	0.001809	1.28E-07	3.85E-07	2.23E-07	2.02E-07	9.23E-08	2.71E-11	6.55E-10	3.37E-10	3.06E-10	9.43E-11	1.41954E-09	6.145E-07	#VALUE!	#VALUE!	5.81E-08	1.45E-10
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	0.000407	0.003411	0.001967	1.41E-07	4.26E-07	2.46E-07	2.23E-07	1.02E-07	2.99E-11	7.23E-10	3.72E-10	3.38E-10	1.04E-10	1.56748E-09	6.785E-07	#VALUE!	#VALUE!	6.41E-08	1.6E-10
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	0.000451	0.003802	0.002298	1.56E-07	4.71E-07	2.73E-07	2.47E-07	1.13E-07	3.32E-11	8.01E-10	4.13E-10	3.74E-10	1.15E-10	1.73637E-09	7.516E-07	#VALUE!	#VALUE!	7.1E-08	1.78E-10
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	0.000502	0.004038	0.002577	1.74E-07	5.25E-07	3.04E-07	2.75E-07	1.26E-07	3.69E-11	8.92E-10	4.59E-10	4.16E-10	1.28E-10	1.93287E-09	8.367E-07	#VALUE!	#VALUE!	7.91E-08	1.98E-10
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	0.000561	0.004306	0.002895	1.94E-07	5.86E-07	3.39E-07	3.07E-07	1.4E-07	4.12E-11	9.96E-10	5.13E-10	4.65E-10	1.43E-10	2.15839E-09	9.343E-07	#VALUE!	#VALUE!	8.83E-08	2.21E-10
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	0.000628	0.00468	0.003266	2.17E-07	6.56E-07	3.8E-07	3.44E-07	1.57E-07	4.62E-11	1.12E-09	5.74E-10	5.21E-10	1.61E-10	2.4167E-09	1.046E-06	#VALUE!	#VALUE!	9.89E-08	2.47E-10
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	0.000705	0.005015	0.003594	2.44E-07	7.37E-07	4.26E-07	3.87E-07	1.76E-07	5.18E-11	1.25E-09	6.45E-10	5.84E-10	1.8E-10	2.71322E-09	1.174E-06	#VALUE!	#VALUE!	1.11E-07	2.78E-10
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	0.000793	0.005379	0.003875	2.74E-07	8.28E-07	4.8E-07	4.35E-07	1.98E-07	5.83E-11	1.41E-09	7.25E-10	6.57E-10	2.03E-10	3.05153E-09	1.321E-06	#VALUE!	#VALUE!	1.25E-07	3.12E-10
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	0.000891	0.00593	0.004166	3.09E-07	9.32E-07	5.39E-07	4.89E-07	2.23E-07	6.56E-11	1.58E-09	8.15E-10	7.39E-10	2.28E-10	3.43199E-09	1.486E-06	#VALUE!	#VALUE!	1.4E-07	3.51E-10
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	0.001004	0.00625	0.004345	3.48E-07	1.05E-06	6.08E-07	5.51E-07	2.51E-07	7.39E-11	1.78E-09	9.19E-10	8.33E-10	2.57E-10	3.8661E-09	1.673E-06	#VALUE!	#VALUE!	1.58E-07	3.95E-10
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	0.001125	0.006825	0.004891	3.9E-07	1.18E-06	6.81E-07	6.17E-07	2.82E-07	8.28E-11	2E-09	1.03E-09	9.33E-10	2.88E-10	4.3327E-09	1.875E-06	#VALUE!	#VALUE!	1.77E-07	4.43E-10
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	0.001262	0.008124	0.005625	4.37E-07	1.32E-06	7.64E-07	6.92E-07	3.16E-07	9.28E-11	2.24E-09	1.15E-09	1.05E-09	3.23E-10	4.85969E-09	2.104E-06	#VALUE!	#VALUE!	1.99E-07	4.97E-10
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	0.001412	0.009294	0.006575	4.89E-07	1.48E-06	8.54E-07	7.74E-07	3.53E-07	1.04E-10	2.51E-09	1.29E-09	1.17E-09	3.61E-10	5.43509E-09	2.353E-06	#VALUE!	#VALUE!	2.22E-07	5.56E-10
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	0.001608	0.009655	0.006943	5.57E-07	1.68E-06	9.73E-07	8.82E-07	4.02E-07	1.18E-10	2.86E-09	1.47E-09	1.33E-09	4.11E-10	6.19096E-09	2.68E-06	#VALUE!	#VALUE!	2.53E-07	6.33E-10
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	0.001816	0.00728	0.005313	6.29E-07	1.9E-06	1.1E-06	9.96E-07	4.55E-07	1.34E-10	3.23E-09	1.66E-09	1.51E-09	4.65E-10	6.99358E-09	3.027E-06	#VALUE!	#VALUE!	2.86E-07	7.15E-10
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	0.001977	0.008458	0.007135	6.85E-07	2.07E-06	1.2E-06	1.08E-06	4.95E-07	1.45E-10	3.51E-09	1.81E-09	1.64E-09	5.06E-10	7.61385E-09	3.296E-06	#VALUE!	#VALUE!	3.12E-07	7.79E-10
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	0.002005	0.009235	0.007988	6.94E-07	2.1E-06	1.21E-06	1.1E-06	5.02E-07	1.47E-10	3.56E-09	1.83E-09	1.66E-09	5.13E-10	7.7184E-09	3.341E-06	#VALUE!	#VALUE!	3.16E-07	7.89E-10
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	0.00187	0.008425	0.007554	6.47E-07	1.95E-06	1.13E-06	1.03E-06	4.68E-07	1.38E-10	3.32E-09	1.71E-09	1.55E-09	4.78E-10	7.20144E-09	3.117E-06	#VALUE!	#VALUE!	2.95E-07	7.37E-10
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	0.001626	0.008153	0.005846	5.63E-07	1.7E-06	9.84E-07	8.92E-07	4.07E-07	1.2E-10	2.89E-09	1.49E-09	1.35E-09	4.16E-10	6.26053E-09	2.71E-06	#VALUE!	#VALUE!	2.56E-07	6.4E-10
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	0.001348	0.007756	0.004846	4.67E-07	1.41E-06	8.16E-07	7.39E-07	3.37E-07	9.92E-11	2.4E-09	1.23E-09	1.12E-09	3.45E-10	5.19006E-09	2.247E-06	#VALUE!	#VALUE!	2.12E-07	5.31E-10
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	0.001097	0.00636	0.004274	3.8E-07	1.15E-06	6.63E-07	6.01E-07	2.74E-07	8.07E-11	1.95E-09	1E-09	9.09E-10	2.8E-10	4.22205E-09	1.828E-06	#VALUE!	#VALUE!	1.73E-07	4.32E-10
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	0.000876	0.006441	0.004027	3.03E-07	9.16E-07	5.3E-07	4.81E-07	2.19E-07	6.44E-11	1.56E-09	8.01E-10	7.27E-10	2.24E-10	3.37317E-09	1.46E-06	#VALUE!	#VALUE!	1.38E-07	3.45E-10
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	0.000719	0.006159	0.003568	2.49E-07	7.52E-07	4.35E-07	3.94E-07	1.8E-07	5.29E-11	1.28E-09	6.58E-10	5.96E-10	1.84E-10	2.76896E-09	1.199E-06	#VALUE!	#VALUE!	1.13E-07	2.83E-10
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	0.000611	0.005766	0.003009	2.11E-07	6.38E-07	3.69E-07	3.35E-07	1.53E-07	4.49E-11	1.08E-09	5.59E-10	5.06E-10	1.56E-10	2.3507E-09	1.018E-06	#VALUE!	#VALUE!	9.62E-08	2.4E-10
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	0.000506	0.005922	0.00269	1.75E-07	5.29E-07	3.06E-07	2.77E-07	1.27E-07	3.72E-11	8.99E-10	4.63E-10	4.2E-10	1.29E-10	1.94781E-09	8.431E-07	#VALUE!	#VALUE!	7.97E-08	1.99E-10
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	0.000433	0.00577	0.002594	1.5E-07	4.52E-07	2.62E-07	2.37E-07	1.08E-07	3.18E-11	7.69E-10	3.96E-10	3.59E-10	1.11E-10	1.66628E-09	7.213E-07	#VALUE!	#VALUE!	6.82E-08	1.7E-10
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	0.000377	0.00552	0.002396	1.31E-07	3.94E-07	2.28E-07	2.07E-07	9.44E-08	2.77E-11	6.7E-10	3.45E-10	3.13E-10	9.64E-11	1.45183E-09	6.284E-07	#VALUE!	#VALUE!	5.94E-08	1.49E-10
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	0.000323	0.00562	0.00237	1.12E-07	3.38E-07	1.96E-07	1.77E-07	8.1E-08	2.38E-11	5.75E-10	2.96E-10	2.68E-10	8.27E-11	1.24544E-09	5.391E-07	#VALUE!	#VALUE!	5.1E-08	1.27E-10
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	0.000287	0.005473	0.002216	9.92E-08	3E-07	1.73E-07	1.57E-07	7.17E-08	2.11E-11	5.09E-10	2.62E-10	2.38E-10	7.33E-11	1.10356E-09	4.777E-07	#VALUE!	#VALUE!	4.52E-08	1.13E-10
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	0.000254	0.005422	0.002063	8.79E-08	2.65E-07	1.54E-07	1.39E-07	6.36E-08	1.87E-11	4.51E-10	2.32E-10	2.11E-10	6.5E-11	9.78047E-10	4.234E-07	#VALUE!	#VALUE!	4E-08	1E-10
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	0.000231	0.005079	0.001965	7.99E-08	2.41E-07	1.4E-07	1.27E-07	5.77E-08	1.7E-11	4.1E-10	2.11E-10	1.91E-10	5.9E-11	8.88206E-10	3.845E-07	#VALUE!	#VALUE!	3.63E-08	9.09E-11
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	0.000207	0.00503	0.001897	7.16E-08	2.16E-07	1.25E-07	1.13E-07	5.17E-08	1.52E-11	3.67E-10	1.89E-10	1.71E-10	5.29E-11	7.96057E-10	3.446E-07	#VALUE!	#VALUE!	3.26E-08	8.14E-11
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	0.000186	0.005001	0.001825	6.43E-08	1.94E-07	1.12E-07	1.02E-07	4.65E-08	1.37E-11	3.3E-10	1.7E-10	1.54E-10	4.75E-11	7.14987E-10	3.095E-07	#VALUE!	#VALUE!	2.93E-08	7.31E-11
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	0.000146	0.002052	0.001093	5.05E-08	1.52E-07	8.83E-08	8E-08	3.65E-08	1.07E-11	2.59E-10	1.33E-10	1.21E-10	3.73E-11	5.61666E-10	2.431E-07	#VALUE!	#VALUE!	2.3E-08	5.75E-11
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	0.000155	0.002086	0.001111	5.38E-08	1.62E-07	9.41E-08	8.53E-08	3.89E-08	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.98E-11	5.98525E-10	2.591E-07	#VALUE!	#VALUE!	2.45E-08	6.12E-11
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	0.000166	0.002171	0.001138	5.74E-08	1.73E-07	1E-07	9.09E-08	4.15E-08	1.22E-11	2.95E-10	1.52E-10	1.37E-10	4.24E-11	6.38288E-10	2.763E-07	#VALUE!	#VALUE!	2.61E-08	6.53E-11
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	0.000177	0.00221	0.001154	6.14E-08	1.85E-07	1.07E-07	9.73E-08	4.44E-08	1.3E-11	3.15E-10	1.62E-10	1.47E-10	4.54E-11	6.82922E-10	2.956E-07	#VALUE!	#VALUE!	2.79E-08	6.99E-11
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	0.00019	0.002238	0.001164	6.58E-08	1.99E-07	1.15E-07	1.04E-07	4.76E-08	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.86E-11	7.32293E-10	3.17E-07	#VALUE!	#VALUE!	3E-08	7.49E-11
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	0.000204	0.002258	0.001192	7.08E-08	2.14E-07	1.24E-07	1.12E-07	5.12E-08	1.5E-11	3.63E-10	1.87E-10	1.7E-10	5.23E-11	7.87079E-10	3.407E-07	#VALUE!	#VALUE!	3.22E-08	8.05E-11
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	0.00022	0.002338	0.001256	7.62E-08	2.3E-07	1.33E-07	1.21E-07	5.51E-08	1.62E-11	3.91E-10	2.01E-10	1.83E-10	5.63E-11	8.47688E-10	3.669E-07	#VALUE!	#VALUE!	3.47E-08	8.67E-11
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	0.000238	0.002458	0.001335	8.23E-08	2.48E-07	1.44E-07	1.3E-07	5.95E-08	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.08E-11	9.15164E-10	3.961E-07	#VALUE!	#VALUE!	3.74E-08	9.36E-11
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	0.000257	0.002579	0.001419	8.91E-08	2.69E-07	1.56E-07	1.41E-07	6.44E-08	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.58E-11	9.90766E-10	4.289E-07	#VALUE!	#VALUE!	4.05E-08	1.01E-10
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	0.000279	0.002702	0.001498	9.67E-08	2.92E-07	1.69E-07	1.53E-07	6.99E-08	2.06E-11	4.96E-10	2.56E-10	2.32E-10	7.15E-11	1.07585E-09	4.657E-07	#VALUE!	#VALUE!	4.4E-08	1.1E-10
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	0.000304	0.002877	0.0016	1.05E-07	3.18E-07	1.84E-07	1.67E-07	7.61E-08	2.24E-11	5.41E-10	2.78E-10	2.52E-10	7.78E-11	1.17134E-09	5.07E-07	#VALUE!	#VALUE!	4.79E-08	1.2E-10
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	0.000332	0.003042	0.001688	1.15E-07	3.47E-07	2.01E-07	1.82E-07	8.32E-08	2.44E-11	5.9E-10	3.04E-10	2.76E-10	8.5E-11	1.27937E-09	5.538E-07	#VALUE!	#VALUE!	5.23E-08	1.31E-10
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	0.000364	0.003182	0.001884	1.26E-07	3.8E-07	2.2E-07	2E-07	9.11E-08	2.68E-11	6.47E-10	3.33E-10	3.02E-10	9.31E-11	1.40156E-09	6.067E-07	#VALUE!	#VALUE!	5.73E-08	1.43E-10
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	0.0004	0.003468	0.002135	1.38E-07	4.18E-07	2.42E-07	2.19E-07	1E-07	2.94E-11	7.1E-10	3.66E-10	3.32E-10	1.02E-10	1.53923E-09	6.663E-07	#VALUE!	#VALUE!	6.3E-08	1.57E-10
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	0.00044	0.003774	0.002419	1.52E-07	4.6E-07	2.66E-07	2.41E-07	1.1E-07	3.24E-11	7.82E-10	4.03E-10	3.65E-10	1.13E-10	1.69472E-09	7.336E-07	#VALUE!	#VALUE!	6.93E-08	1.73E-10
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	0.000486	0.003949	0.002668	1.68E-07	5.08E-07	2.94E-07	2.67E-07	1.22E-07	3.57E-11	8.63E-10	4.45E-10	4.03E-10	1.24E-10	1.87113E-09	8.099E-07	#VALUE!	#VALUE!	7.66E-08	1.91E-10
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	0.000537	0.004248	0.002945	1.86E-07	5.62E-07	3.25E-07	2.95E-07	1.35E-07	3.95E-11	9.55E-10	4.92E-10	4.46E-10	1.37E-10	2.0693E-09	8.957E-07	#VALUE!	#VALUE!	8.47E-08	2.12E-10
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	0.000595	0.0045	0.003185	2.06E-07	6.22E-07	3.6E-07	3.26E-07	1.49E-07	4.38E-11	1.06E-09	5.45E-10	4.94E-10	1.52E-10	2.29195E-09	9.921E-07	#VALUE!	#VALUE!	9.38E-08	2.34E-10
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	0.00066	0.004852	0.003423	2.28E-07	6.89E-07	3.99E-07	3.62E-07	1.65E-07	4.85E-11	1.17E-09	6.03E-10	5.47E-10	1.69E-10	2.53954E-09	1.099E-06	#VALUE!	#VALUE!	1.04E-07	2.6E-10
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	0.000731	0.005161	0.00355	2.53E-07	7.64E-07	4.42E-07	4.01E-07	1.83E-07	5.38E-11	1.3E-09	6.69E-10	6.06E-10	1.87E-10	2.81577E-09	1.219E-06	#VALUE!	#VALUE!	1.15E-07	2.88E-10
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	0.000811	0.005419	0.003658	2.81E-07	8.47E-07	4.91E-07	4.45E-07	2.03E-07	5.96E-11	1.44E-09	7.42E-10	6.72E-10	2.07E-10	3.12195E-09	1.351E-06	#VALUE!	#VALUE!	1.28E-07	3.19E-10
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	0.000899	0.00579	0.004041	3.11E-07	9.4E-07	5.44E-07	4.93E-07	2.25E-07	6.61E-11	1.6E-09	8.23E-10	7.46E-10	2.3E-10	3.46209E-09	1.499E-06	#VALUE!	#VALUE!	1.42E-07	3.54E-10
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	0.00098	0.007379	0.004886	3.39E-07	1.02E-06	5.93E-07	5.38E-07	2.45E-07	7.21E-11	1.74E-09	8.97E-10	8.13E-10	2.51E-10	3.77441E-09	1.634E-06	#VALUE!	#VALUE!	1.54E-07	3.86E-10
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	0.001076	0.008319	0.005414	3.73E-07	1.12E-06	6.51E-07	5.9E-07	2.69E-07	7.92E-11	1.91E-09	9.85E-10	8.92E-10	2.75E-10	4.14363E-09	1.794E-06	#VALUE!	#VALUE!	1.7E-07	4.24E-10
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	0.00121	0.00839	0.005746	4.19E-07	1.26E-06	7.32E-07	6.64E-07	3.03E-07	8.9E-11	2.15E-09	1.11E-09	1E-09	3.09E-10	4.65852E-09	2.016E-06	#VALUE!	#VALUE!	1.91E-07	4.76E-10
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	0.001381	0.005852	0.004657	4.78E-07	1.44E-06	8.36E-07	7.58E-07	3.46E-07	1.02E-10	2.45E-09	1.26E-09	1.15E-09	3.53E-10	5.31927E-09	2.302E-06	#VALUE!	#VALUE!	2.18E-07	5.44E-10
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	0.001515	0.006519	0.005144	5.24E-07	1.58E-06	9.16E-07	8.31E-07	3.79E-07	1.11E-10	2.69E-09	1.39E-09	1.26E-09	3.87E-10	5.83179E-09	2.524E-06	#VALUE!	#VALUE!	2.39E-07	5.97E-10
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	0.001606	0.007187	0.006303	5.56E-07	1.68E-06	9.72E-07	8.81E-07	4.02E-07	1.18E-10	2.85E-09	1.47E-09	1.33E-09	4.11E-10	6.18397E-09	2.677E-06	#VALUE!	#VALUE!	2.53E-07	6.33E-10
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	0.001608	0.007397	0.00645	5.57E-07	1.68E-06	9.73E-07	8.82E-07	4.03E-07	1.18E-10	2.86E-09	1.47E-09	1.33E-09	4.11E-10	6.193E-09	2.681E-06	#VALUE!	#VALUE!	2.53E-07	6.33E-10
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	0.00151	0.00684	0.006089	5.23E-07	1.58E-06	9.14E-07	8.28E-07	3.78E-07	1.11E-10	2.68E-09	1.38E-09	1.25E-09	3.86E-10	5.81357E-09	2.516E-06	#VALUE!	#VALUE!	2.38E-07	5.95E-10
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	0.001334	0.006444	0.005177	4.62E-07	1.39E-06	8.07E-07	7.31E-07	3.34E-07	9.81E-11	2.37E-09	1.22E-09	1.11E-09	3.41E-10	5.13466E-09	2.223E-06	#VALUE!	#VALUE!	2.1E-07	5.25E-10
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	0.001127	0.006693	0.004387	3.9E-07	1.18E-06	6.82E-07	6.18E-07	2.82E-07	8.29E-11	2E-09	1.03E-09	9.35E-10	2.88E-10	4.34014E-09	1.879E-06	#VALUE!	#VALUE!	1.78E-07	4.44E-10
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	0.000931	0.005902	0.003865	3.22E-07	9.74E-07	5.64E-07	5.11E-07	2.33E-07	6.85E-11	1.66E-09	8.52E-10	7.72E-10	2.38E-10	3.58639E-09	1.552E-06	#VALUE!	#VALUE!	1.47E-07	3.67E-10
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	0.000757	0.005916	0.003619	2.62E-07	7.91E-07	4.58E-07	4.15E-07	1.9E-07	5.57E-11	1.35E-09	6.93E-10	6.28E-10	1.94E-10	2.91572E-09	1.262E-06	#VALUE!	#VALUE!	1.19E-07	2.98E-10
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	0.000631	0.005722	0.003307	2.18E-07	6.59E-07	3.82E-07	3.46E-07	1.58E-07	4.64E-11	1.12E-09	5.77E-10	5.23E-10	1.61E-10	2.42778E-09	1.051E-06	#VALUE!	#VALUE!	9.93E-08	2.48E-10
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	0.000528	0.005615	0.002954	1.83E-07	5.51E-07	3.19E-07	2.89E-07	1.32E-07	3.88E-11	9.38E-10	4.83E-10	4.38E-10	1.35E-10	2.03153E-09	8.794E-07	#VALUE!	#VALUE!	8.31E-08	2.08E-10
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	0.000437	0.005797	0.00262	1.51E-07	4.57E-07	2.65E-07	2.4E-07	1.09E-07	3.22E-11	7.77E-10	4E-10	3.63E-10	1.12E-10	1.68386E-09	7.289E-07	#VALUE!	#VALUE!	6.89E-08	1.72E-10
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	0.000377	0.005715	0.002559	1.31E-07	3.94E-07	2.28E-07	2.07E-07	9.44E-08	2.78E-11	6.7E-10	3.45E-10	3.13E-10	9.65E-11	1.4527E-09	6.288E-07	#VALUE!	#VALUE!	5.94E-08	1.49E-10
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	0.000333	0.005468	0.002415	1.15E-07	3.48E-07	2.02E-07	1.83E-07	8.34E-08	2.45E-11	5.92E-10	3.05E-10	2.76E-10	8.53E-11	1.28354E-09	5.556E-07	#VALUE!	#VALUE!	5.25E-08	1.31E-10
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	0.000291	0.00547	0.002306	1.01E-07	3.05E-07	1.76E-07	1.6E-07	7.29E-08	2.14E-11	5.18E-10	2.67E-10	2.42E-10	7.46E-11	1.12228E-09	4.858E-07	#VALUE!	#VALUE!	4.59E-08	1.15E-10
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	0.000256	0.005526	0.002178	8.86E-08	2.67E-07	1.55E-07	1.4E-07	6.4E-08	1.88E-11	4.55E-10	2.34E-10	2.12E-10	6.54E-11	9.85029E-10	4.264E-07	#VALUE!	#VALUE!	4.03E-08	1.01E-10
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	0.000233	0.005192	0.002011	8.07E-08	2.44E-07	1.41E-07	1.28E-07	5.84E-08	1.72E-11	4.14E-10	2.13E-10	1.93E-10	5.97E-11	8.98165E-10	3.888E-07	#VALUE!	#VALUE!	3.67E-08	9.19E-11
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	0.000211	0.005028	0.001864	7.31E-08	2.21E-07	1.28E-07	1.16E-07	5.29E-08	1.55E-11	3.75E-10	1.93E-10	1.75E-10	5.4E-11	8.13561E-10	3.522E-07	#VALUE!	#VALUE!	3.33E-08	8.32E-11
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	0.000187	0.005078	0.001777	6.49E-08	1.96E-07	1.13E-07	1.03E-07	4.69E-08	1.38E-11	3.33E-10	1.72E-10	1.55E-10	4.8E-11	7.21931E-10	3.125E-07	#VALUE!	#VALUE!	2.95E-08	7.38E-11
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	0.000169	0.005022	0.00174	5.86E-08	1.77E-07	1.02E-07	9.28E-08	4.24E-08	1.25E-11	3.01E-10	1.55E-10	1.4E-10	4.33E-11	6.51685E-10	2.821E-07	#VALUE!	#VALUE!	2.67E-08	6.67E-11
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	0.000147	0.00199	0.000989	5.09E-08	1.54E-07	8.9E-08	8.07E-08	3.68E-08	1.08E-11	2.61E-10	1.35E-10	1.22E-10	3.76E-11	5.66561E-10	2.452E-07	#VALUE!	#VALUE!	2.32E-08	5.8E-11
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	0.000157	0.002047	0.001015	5.42E-08	1.64E-07	9.47E-08	8.59E-08	3.92E-08	1.15E-11	2.78E-10	1.43E-10	1.3E-10	4E-11	6.02838E-10	2.609E-07	#VALUE!	#VALUE!	2.47E-08	6.17E-11
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	0.000167	0.002121	0.001052	5.78E-08	1.74E-07	1.01E-07	9.15E-08	4.18E-08	1.23E-11	2.97E-10	1.53E-10	1.38E-10	4.27E-11	6.42549E-10	2.781E-07	#VALUE!	#VALUE!	2.63E-08	6.57E-11
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	0.000178	0.002252	0.001126	6.16E-08	1.86E-07	1.08E-07	9.77E-08	4.46E-08	1.31E-11	3.16E-10	1.63E-10	1.48E-10	4.55E-11	6.85519E-10	2.967E-07	#VALUE!	#VALUE!	2.8E-08	7.01E-11
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	0.000191	0.002233	0.001153	6.61E-08	2E-07	1.16E-07	1.05E-07	4.78E-08	1.4E-11	3.39E-10	1.75E-10	1.58E-10	4.88E-11	7.3503E-10	3.182E-07	#VALUE!	#VALUE!	3.01E-08	7.52E-11
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	0.000205	0.002287	0.001204	7.09E-08	2.14E-07	1.24E-07	1.12E-07	5.13E-08	1.51E-11	3.64E-10	1.87E-10	1.7E-10	5.24E-11	7.88575E-10	3.413E-07	#VALUE!	#VALUE!	3.23E-08	8.07E-11
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	0.00022	0.002415	0.001279	7.62E-08	2.3E-07	1.33E-07	1.21E-07	5.51E-08	1.62E-11	3.91E-10	2.01E-10	1.83E-10	5.63E-11	8.47496E-10	3.668E-07	#VALUE!	#VALUE!	3.47E-08	8.67E-11
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	0.000237	0.002503	0.001342	8.21E-08	2.48E-07	1.44E-07	1.3E-07	5.94E-08	1.74E-11	4.21E-10	2.17E-10	1.97E-10	6.07E-11	9.13235E-10	3.953E-07	#VALUE!	#VALUE!	3.74E-08	9.34E-11
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	0.000256	0.002593	0.001401	8.87E-08	2.68E-07	1.55E-07	1.41E-07	6.41E-08	1.88E-11	4.55E-10	2.34E-10	2.12E-10	6.55E-11	9.86448E-10	4.27E-07	#VALUE!	#VALUE!	4.04E-08	1.01E-10
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	0.000277	0.002758	0.001482	9.6E-08	2.9E-07	1.68E-07	1.52E-07	6.94E-08	2.04E-11	4.93E-10	2.54E-10	2.3E-10	7.09E-11	1.06768E-09	4.622E-07	#VALUE!	#VALUE!	4.37E-08	1.09E-10
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	0.000301	0.00289	0.001631	1.04E-07	3.14E-07	1.82E-07	1.65E-07	7.53E-08	2.21E-11	5.35E-10	2.75E-10	2.5E-10	7.7E-11	1.15851E-09	5.015E-07	#VALUE!	#VALUE!	4.74E-08	1.18E-10
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	0.000327	0.003078	0.001823	1.13E-07	3.42E-07	1.98E-07	1.79E-07	8.19E-08	2.41E-11	5.81E-10	2.99E-10	2.71E-10	8.37E-11	1.2597E-09	5.453E-07	#VALUE!	#VALUE!	5.15E-08	1.29E-10
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	0.000356	0.003273	0.002026	1.23E-07	3.73E-07	2.16E-07	1.96E-07	8.92E-08	2.62E-11	6.33E-10	3.26E-10	2.96E-10	9.12E-11	1.37264E-09	5.942E-07	#VALUE!	#VALUE!	5.62E-08	1.4E-10
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	0.000389	0.003337	0.002192	1.35E-07	4.07E-07	2.36E-07	2.14E-07	9.74E-08	2.86E-11	6.92E-10	3.56E-10	3.23E-10	9.96E-11	1.49895E-09	6.488E-07	#VALUE!	#VALUE!	6.13E-08	1.53E-10
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	0.000426	0.003627	0.002442	1.47E-07	4.45E-07	2.57E-07	2.33E-07	1.07E-07	3.13E-11	7.56E-10	3.89E-10	3.53E-10	1.09E-10	1.63848E-09	7.092E-07	#VALUE!	#VALUE!	6.7E-08	1.68E-10
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	0.000466	0.0039	0.002676	1.61E-07	4.87E-07	2.82E-07	2.55E-07	1.17E-07	3.43E-11	8.27E-10	4.26E-10	3.86E-10	1.19E-10	1.79305E-09	7.761E-07	#VALUE!	#VALUE!	7.34E-08	1.83E-10
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	0.00051	0.00418	0.002896	1.77E-07	5.33E-07	3.09E-07	2.8E-07	1.28E-07	3.75E-11	9.06E-10	4.66E-10	4.23E-10	1.3E-10	1.96323E-09	8.498E-07	#VALUE!	#VALUE!	8.03E-08	2.01E-10
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	0.000559	0.004257	0.002969	1.94E-07	5.84E-07	3.38E-07	3.07E-07	1.4E-07	4.11E-11	9.93E-10	5.11E-10	4.64E-10	1.43E-10	2.1525E-09	9.317E-07	#VALUE!	#VALUE!	8.81E-08	2.2E-10
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	0.000612	0.004646	0.00312	2.12E-07	6.4E-07	3.7E-07	3.36E-07	1.53E-07	4.5E-11	1.09E-09	5.6E-10	5.07E-10	1.57E-10	2.35593E-09	1.02E-06	#VALUE!	#VALUE!	9.64E-08	2.41E-10
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	0.000671	0.00473	0.003119	2.32E-07	7.01E-07	4.06E-07	3.68E-07	1.68E-07	4.93E-11	1.19E-09	6.14E-10	5.56E-10	1.72E-10	2.58258E-09	1.118E-06	#VALUE!	#VALUE!	1.06E-07	2.64E-10
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	0.000733	0.00515	0.003468	2.54E-07	7.67E-07	4.44E-07	4.02E-07	1.84E-07	5.4E-11	1.3E-09	6.71E-10	6.08E-10	1.88E-10	2.82407E-09	1.222E-06	#VALUE!	#VALUE!	1.16E-07	2.89E-10
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	0.000795	0.006168	0.004056	2.75E-07	8.31E-07	4.81E-07	4.36E-07	1.99E-07	5.85E-11	1.41E-09	7.27E-10	6.59E-10	2.03E-10	3.06014E-09	1.325E-06	#VALUE!	#VALUE!	1.25E-07	3.13E-10
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	0.000847	0.007584	0.004783	2.93E-07	8.85E-07	5.12E-07	4.64E-07	2.12E-07	6.23E-11	1.5E-09	7.75E-10	7.02E-10	2.17E-10	3.25969E-09	1.411E-06	#VALUE!	#VALUE!	1.33E-07	3.33E-10
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	0.000939	0.007672	0.004885	3.25E-07	9.82E-07	5.68E-07	5.15E-07	2.35E-07	6.91E-11	1.67E-09	8.59E-10	7.79E-10	2.4E-10	3.6162E-09	1.565E-06	#VALUE!	#VALUE!	1.48E-07	3.7E-10
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	0.001078	0.005591	0.004331	3.73E-07	1.13E-06	6.52E-07	5.91E-07	2.7E-07	7.93E-11	1.92E-09	9.86E-10	8.94E-10	2.76E-10	4.15113E-09	1.797E-06	#VALUE!	#VALUE!	1.7E-07	4.25E-10
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	0.001181	0.006181	0.004663	4.09E-07	1.23E-06	7.15E-07	6.48E-07	2.96E-07	8.69E-11	2.1E-09	1.08E-09	9.8E-10	3.02E-10	4.54793E-09	1.969E-06	#VALUE!	#VALUE!	1.86E-07	4.65E-10
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	0.001275	0.006487	0.005016	4.41E-07	1.33E-06	7.71E-07	6.99E-07	3.19E-07	9.38E-11	2.27E-09	1.17E-09	1.06E-09	3.26E-10	4.90881E-09	2.125E-06	#VALUE!	#VALUE!	2.01E-07	5.02E-10
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	0.001332	0.006471	0.005691	4.61E-07	1.39E-06	8.06E-07	7.31E-07	3.33E-07	9.8E-11	2.37E-09	1.22E-09	1.1E-09	3.41E-10	5.12968E-09	2.22E-06	#VALUE!	#VALUE!	2.1E-07	5.25E-10
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	0.001326	0.00649	0.005961	4.59E-07	1.39E-06	8.03E-07	7.28E-07	3.32E-07	9.76E-11	2.36E-09	1.21E-09	1.1E-09	3.39E-10	5.10731E-09	2.211E-06	#VALUE!	#VALUE!	2.09E-07	5.22E-10
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	0.001247	0.005935	0.005363	4.32E-07	1.3E-06	7.55E-07	6.84E-07	3.12E-07	9.18E-11	2.22E-09	1.14E-09	1.03E-09	3.19E-10	4.80327E-09	2.079E-06	#VALUE!	#VALUE!	1.97E-07	4.91E-10
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	0.001115	0.005802	0.00463	3.86E-07	1.17E-06	6.75E-07	6.12E-07	2.79E-07	8.2E-11	1.98E-09	1.02E-09	9.25E-10	2.85E-10	4.29378E-09	1.859E-06	#VALUE!	#VALUE!	1.76E-07	4.39E-10
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	0.000954	0.005728	0.004046	3.3E-07	9.97E-07	5.77E-07	5.23E-07	2.39E-07	7.02E-11	1.7E-09	8.73E-10	7.91E-10	2.44E-10	3.67343E-09	1.59E-06	#VALUE!	#VALUE!	1.5E-07	3.76E-10
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	0.000806	0.005402	0.003449	2.79E-07	8.43E-07	4.88E-07	4.42E-07	2.02E-07	5.93E-11	1.43E-09	7.38E-10	6.69E-10	2.06E-10	3.10432E-09	1.344E-06	#VALUE!	#VALUE!	1.27E-07	3.18E-10
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	0.000674	0.005245	0.003189	2.33E-07	7.04E-07	4.08E-07	3.7E-07	1.69E-07	4.96E-11	1.2E-09	6.16E-10	5.59E-10	1.72E-10	2.59387E-09	1.123E-06	#VALUE!	#VALUE!	1.06E-07	2.65E-10
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	0.000562	0.005217	0.003002	1.94E-07	5.87E-07	3.4E-07	3.08E-07	1.41E-07	4.13E-11	9.98E-10	5.14E-10	4.66E-10	1.44E-10	2.1626E-09	9.361E-07	#VALUE!	#VALUE!	8.85E-08	2.21E-10
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	0.000466	0.005384	0.002801	1.61E-07	4.88E-07	2.82E-07	2.56E-07	1.17E-07	3.43E-11	8.29E-10	4.27E-10	3.87E-10	1.19E-10	1.79608E-09	7.775E-07	#VALUE!	#VALUE!	7.35E-08	1.84E-10
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	0.000384	0.005698	0.002598	1.33E-07	4.02E-07	2.33E-07	2.11E-07	9.62E-08	2.83E-11	6.83E-10	3.52E-10	3.19E-10	9.83E-11	1.48043E-09	6.408E-07	#VALUE!	#VALUE!	6.06E-08	1.51E-10
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	0.000336	0.005547	0.002409	1.16E-07	3.51E-07	2.03E-07	1.84E-07	8.4E-08	2.47E-11	5.96E-10	3.07E-10	2.78E-10	8.58E-11	1.29219E-09	5.593E-07	#VALUE!	#VALUE!	5.29E-08	1.32E-10
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	0.000295	0.005505	0.002374	1.02E-07	3.08E-07	1.78E-07	1.62E-07	7.37E-08	2.17E-11	5.24E-10	2.7E-10	2.44E-10	7.54E-11	1.1346E-09	4.911E-07	#VALUE!	#VALUE!	4.64E-08	1.16E-10
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	0.000264	0.005278	0.002258	9.13E-08	2.76E-07	1.6E-07	1.45E-07	6.6E-08	1.94E-11	4.69E-10	2.41E-10	2.19E-10	6.75E-11	1.01602E-09	4.398E-07	#VALUE!	#VALUE!	4.16E-08	1.04E-10
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	0.000236	0.00515	0.002126	8.18E-08	2.47E-07	1.43E-07	1.3E-07	5.92E-08	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.05E-11	9.1023E-10	3.94E-07	#VALUE!	#VALUE!	3.72E-08	9.31E-11
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	0.00021	0.005206	0.002005	7.26E-08	2.19E-07	1.27E-07	1.15E-07	5.25E-08	1.54E-11	3.72E-10	1.92E-10	1.74E-10	5.36E-11	8.07146E-10	3.494E-07	#VALUE!	#VALUE!	3.3E-08	8.26E-11
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	0.000189	0.0051	0.001848	6.55E-08	1.98E-07	1.15E-07	1.04E-07	4.74E-08	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.84E-11	7.29009E-10	3.156E-07	#VALUE!	#VALUE!	2.98E-08	7.46E-11
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	0.000172	0.005038	0.001729	5.96E-08	1.8E-07	1.04E-07	9.44E-08	4.31E-08	1.27E-11	3.06E-10	1.57E-10	1.43E-10	4.4E-11	6.62514E-10	2.868E-07	#VALUE!	#VALUE!	2.71E-08	6.78E-11
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	0.000157	0.004884	0.001609	5.43E-08	1.64E-07	9.5E-08	8.61E-08	3.93E-08	1.15E-11	2.79E-10	1.44E-10	1.3E-10	4.01E-11	6.04286E-10	2.616E-07	#VALUE!	#VALUE!	2.47E-08	6.18E-11
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	0.000148	0.002054	0.000975	5.11E-08	1.54E-07	8.93E-08	8.1E-08	3.69E-08	1.09E-11	2.62E-10	1.35E-10	1.22E-10	3.78E-11	5.68288E-10	2.46E-07	#VALUE!	#VALUE!	2.33E-08	5.81E-11
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	0.000157	0.002069	0.001013	5.44E-08	1.64E-07	9.5E-08	8.62E-08	3.93E-08	1.16E-11	2.79E-10	1.44E-10	1.3E-10	4.02E-11	6.04776E-10	2.618E-07	#VALUE!	#VALUE!	2.47E-08	6.19E-11
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	0.000167	0.002153	0.001066	5.79E-08	1.75E-07	1.01E-07	9.17E-08	4.19E-08	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.28E-11	6.43866E-10	2.787E-07	#VALUE!	#VALUE!	2.63E-08	6.59E-11
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	0.000178	0.002266	0.001127	6.17E-08	1.86E-07	1.08E-07	9.78E-08	4.46E-08	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.56E-11	6.86447E-10	2.971E-07	#VALUE!	#VALUE!	2.81E-08	7.02E-11
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	0.000191	0.002303	0.001168	6.6E-08	1.99E-07	1.15E-07	1.05E-07	4.77E-08	1.4E-11	3.39E-10	1.75E-10	1.58E-10	4.88E-11	7.34424E-10	3.179E-07	#VALUE!	#VALUE!	3E-08	7.51E-11
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	0.000204	0.002331	0.001206	7.07E-08	2.14E-07	1.24E-07	1.12E-07	5.11E-08	1.5E-11	3.63E-10	1.87E-10	1.69E-10	5.23E-11	7.86896E-10	3.406E-07	#VALUE!	#VALUE!	3.22E-08	8.05E-11
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	0.000219	0.002484	0.001279	7.59E-08	2.29E-07	1.33E-07	1.2E-07	5.48E-08	1.61E-11	3.89E-10	2E-10	1.82E-10	5.61E-11	8.43778E-10	3.652E-07	#VALUE!	#VALUE!	3.45E-08	8.63E-11

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	0.000236	0.00254	0.001329	8.16E-08	2.46E-07	1.43E-07	1.29E-07	5.9E-08	1.73E-11	4.19E-10	2.16E-10	1.95E-10	6.03E-11	9.07133E-10	3.927E-07	#VALUE!	#VALUE!	3.71E-08	9.28E-11
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	0.000254	0.002667	0.001434	8.78E-08	2.65E-07	1.53E-07	1.39E-07	6.35E-08	1.87E-11	4.51E-10	2.32E-10	2.1E-10	6.49E-11	9.76691E-10	4.228E-07	#VALUE!	#VALUE!	4E-08	9.99E-11
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	0.000274	0.002703	0.001558	9.47E-08	2.86E-07	1.66E-07	1.5E-07	6.85E-08	2.01E-11	4.86E-10	2.5E-10	2.27E-10	7E-11	1.0538E-09	4.561E-07	#VALUE!	#VALUE!	4.31E-08	1.08E-10
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	0.000296	0.002801	0.001696	1.02E-07	3.09E-07	1.79E-07	1.62E-07	7.4E-08	2.18E-11	5.25E-10	2.71E-10	2.45E-10	7.56E-11	1.13869E-09	4.929E-07	#VALUE!	#VALUE!	4.66E-08	1.16E-10
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	0.00032	0.002986	0.00188	1.11E-07	3.34E-07	1.94E-07	1.76E-07	8.01E-08	2.35E-11	5.69E-10	2.93E-10	2.65E-10	8.18E-11	1.23202E-09	5.333E-07	#VALUE!	#VALUE!	5.04E-08	1.26E-10
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	0.000347	0.003117	0.002042	1.2E-07	3.62E-07	2.1E-07	1.9E-07	8.68E-08	2.55E-11	6.16E-10	3.17E-10	2.88E-10	8.87E-11	1.33485E-09	5.778E-07	#VALUE!	#VALUE!	5.46E-08	1.37E-10
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	0.000376	0.003231	0.002185	1.3E-07	3.93E-07	2.28E-07	2.06E-07	9.41E-08	2.77E-11	6.68E-10	3.44E-10	3.12E-10	9.62E-11	1.44774E-09	6.267E-07	#VALUE!	#VALUE!	5.92E-08	1.48E-10
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	0.000408	0.00349	0.002385	1.41E-07	4.26E-07	2.47E-07	2.24E-07	1.02E-07	3E-11	7.25E-10	3.73E-10	3.38E-10	1.04E-10	1.57072E-09	6.799E-07	#VALUE!	#VALUE!	6.43E-08	1.61E-10
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	0.000443	0.003721	0.002551	1.53E-07	4.63E-07	2.68E-07	2.43E-07	1.11E-07	3.26E-11	7.87E-10	4.05E-10	3.67E-10	1.13E-10	1.70445E-09	7.378E-07	#VALUE!	#VALUE!	6.97E-08	1.74E-10
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	0.00048	0.003904	0.002657	1.66E-07	5.02E-07	2.91E-07	2.63E-07	1.2E-07	3.53E-11	8.54E-10	4.39E-10	3.98E-10	1.23E-10	1.84963E-09	8.006E-07	#VALUE!	#VALUE!	7.57E-08	1.89E-10
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	0.000521	0.004132	0.002724	1.8E-07	5.45E-07	3.15E-07	2.86E-07	1.3E-07	3.83E-11	9.26E-10	4.77E-10	4.32E-10	1.33E-10	2.00611E-09	8.684E-07	#VALUE!	#VALUE!	8.21E-08	2.05E-10
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	0.000564	0.004468	0.002799	1.95E-07	5.9E-07	3.41E-07	3.09E-07	1.41E-07	4.15E-11	1E-09	5.16E-10	4.68E-10	1.44E-10	2.17191E-09	9.401E-07	#VALUE!	#VALUE!	8.89E-08	2.22E-10
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	0.00061	0.004898	0.003096	2.11E-07	6.37E-07	3.69E-07	3.34E-07	1.53E-07	4.48E-11	1.08E-09	5.58E-10	5.06E-10	1.56E-10	2.34757E-09	1.016E-06	#VALUE!	#VALUE!	9.6E-08	2.4E-10
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	0.000659	0.005268	0.003437	2.28E-07	6.89E-07	3.99E-07	3.61E-07	1.65E-07	4.85E-11	1.17E-09	6.03E-10	5.46E-10	1.68E-10	2.53636E-09	1.098E-06	#VALUE!	#VALUE!	1.04E-07	2.59E-10
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	0.00069	0.006786	0.004186	2.39E-07	7.21E-07	4.17E-07	3.78E-07	1.73E-07	5.07E-11	1.23E-09	6.31E-10	5.72E-10	1.76E-10	2.6549E-09	1.149E-06	#VALUE!	#VALUE!	1.09E-07	2.72E-10
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	0.000748	0.007138	0.004293	2.59E-07	7.82E-07	4.52E-07	4.1E-07	1.87E-07	5.5E-11	1.33E-09	6.84E-10	6.2E-10	1.91E-10	2.87945E-09	1.246E-06	#VALUE!	#VALUE!	1.18E-07	2.95E-10
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	0.000857	0.005462	0.003931	2.97E-07	8.96E-07	5.19E-07	4.7E-07	2.15E-07	6.31E-11	1.52E-09	7.84E-10	7.11E-10	2.19E-10	3.30066E-09	1.429E-06	#VALUE!	#VALUE!	1.35E-07	3.38E-10
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	0.00094	0.004502	0.003468	3.25E-07	9.83E-07	5.69E-07	5.16E-07	2.35E-07	6.92E-11	1.67E-09	8.6E-10	7.8E-10	2.4E-10	3.61973E-09	1.567E-06	#VALUE!	#VALUE!	1.48E-07	3.7E-10
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	0.001018	0.005694	0.004272	3.53E-07	1.06E-06	6.16E-07	5.59E-07	2.55E-07	7.49E-11	1.81E-09	9.32E-10	8.45E-10	2.6E-10	3.92112E-09	1.697E-06	#VALUE!	#VALUE!	1.6E-07	4.01E-10
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	0.001087	0.005694	0.004513	3.76E-07	1.14E-06	6.57E-07	5.96E-07	2.72E-07	7.99E-11	1.93E-09	9.94E-10	9.01E-10	2.78E-10	4.1839E-09	1.811E-06	#VALUE!	#VALUE!	1.71E-07	4.28E-10
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	0.001123	0.005684	0.005044	3.89E-07	1.17E-06	6.8E-07	6.16E-07	2.81E-07	8.26E-11	2E-09	1.03E-09	9.32E-10	2.87E-10	4.32505E-09	1.872E-06	#VALUE!	#VALUE!	1.77E-07	4.42E-10
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	0.001113	0.005629	0.005151	3.85E-07	1.16E-06	6.73E-07	6.1E-07	2.78E-07	8.18E-11	1.98E-09	1.02E-09	9.23E-10	2.85E-10	4.28415E-09	1.854E-06	#VALUE!	#VALUE!	1.75E-07	4.38E-10
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	0.00105	0.0053	0.004707	3.64E-07	1.1E-06	6.35E-07	5.76E-07	2.63E-07	7.73E-11	1.87E-09	9.61E-10	8.71E-10	2.69E-10	4.04372E-09	1.75E-06	#VALUE!	#VALUE!	1.65E-07	4.14E-10
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	0.000951	0.004968	0.004026	3.29E-07	9.94E-07	5.75E-07	5.22E-07	2.38E-07	6.99E-11	1.69E-09	8.7E-10	7.89E-10	2.43E-10	3.66134E-09	1.585E-06	#VALUE!	#VALUE!	1.5E-07	3.74E-10
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	0.00083	0.004905	0.003528	2.87E-07	8.67E-07	5.02E-07	4.55E-07	2.08E-07	6.1E-11	1.47E-09	7.59E-10	6.88E-10	2.12E-10	3.19487E-09	1.383E-06	#VALUE!	#VALUE!	1.31E-07	3.27E-10
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	0.000707	0.004858	0.003127	2.45E-07	7.39E-07	4.28E-07	3.88E-07	1.77E-07	5.2E-11	1.26E-09	6.47E-10	5.87E-10	1.81E-10	2.72341E-09	1.179E-06	#VALUE!	#VALUE!	1.11E-07	2.79E-10
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	0.000594	0.004898	0.002998	2.06E-07	6.21E-07	3.59E-07	3.26E-07	1.49E-07	4.37E-11	1.06E-09	5.43E-10	4.93E-10	1.52E-10	2.28667E-09	9.898E-07	#VALUE!	#VALUE!	9.36E-08	2.34E-10
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	0.000496	0.004999	0.00289	1.72E-07	5.18E-07	3E-07	2.72E-07	1.24E-07	3.65E-11	8.81E-10	4.54E-10	4.11E-10	1.27E-10	1.90972E-09	8.266E-07	#VALUE!	#VALUE!	7.81E-08	1.95E-10
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	22.43688	0.000402	0.005484	0.002802	1.39E-07	4.2E-07	2.43E-07	2.2E-07	1.01E-07	2.95E-11	7.14E-10	3.67E-10	3.33E-10	1.03E-10	1.5464E-09	6.694E-07	#VALUE!	#VALUE!	6.33E-08	1.58E-10
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	0.000339	0.005671	0.002564	1.17E-07	3.54E-07	2.05E-07	1.86E-07	8.47E-08	2.49E-11	6.02E-10	3.1E-10	2.81E-10	8.66E-11	1.30369E-09	5.643E-07	#VALUE!	#VALUE!	5.33E-08	1.33E-10
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	0.000296	0.005536	0.002302	1.03E-07	3.1E-07	1.79E-07	1.63E-07	7.42E-08	2.18E-11	5.27E-10	2.71E-10	2.46E-10	7.58E-11	1.14098E-09	4.939E-07	#VALUE!	#VALUE!	4.67E-08	1.17E-10
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	0.000262	0.005497	0.002257	9.06E-08	2.73E-07	1.58E-07	1.44E-07	6.55E-08	1.92E-11	4.65E-10	2.39E-10	2.17E-10	6.69E-11	1.00752E-09	4.361E-07	#VALUE!	#VALUE!	4.12E-08	1.03E-10
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	0.000236	0.005325	0.00219	8.18E-08	2.47E-07	1.43E-07	1.3E-07	5.91E-08	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.04E-11	9.09706E-10	3.938E-07	#VALUE!	#VALUE!	3.72E-08	9.3E-11
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	0.000213	0.005199	0.002113	7.37E-08	2.22E-07	1.29E-07	1.17E-07	5.33E-08	1.57E-11	3.78E-10	1.95E-10	1.76E-10	5.44E-11	8.19321E-10	3.547E-07	#VALUE!	#VALUE!	3.35E-08	8.38E-11
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	0.000185	0.005385	0.002094	6.4E-08	1.93E-07	1.12E-07	1.01E-07	4.63E-08	1.36E-11	3.29E-10	1.69E-10	1.53E-10	4.73E-11	7.11943E-10	3.082E-07	#VALUE!	#VALUE!	2.91E-08	7.28E-11
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	0.000169	0.005226	0.001938	5.84E-08	1.76E-07	1.02E-07	9.25E-08	4.22E-08	1.24E-11	3E-10	1.54E-10	1.4E-10	4.31E-11	6.49512E-10	2.811E-07	#VALUE!	#VALUE!	2.66E-08	6.64E-11
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	0.000155	0.004996	0.001751	5.38E-08	1.62E-07	9.4E-08	8.52E-08	3.89E-08	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.97E-11	5.98232E-10	2.589E-07	#VALUE!	#VALUE!	2.45E-08	6.12E-11
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	0.000142	0.004965	0.00158	4.9E-08	1.48E-07	8.57E-08	7.77E-08	3.55E-08	1.04E-11	2.52E-10	1.3E-10	1.17E-10	3.62E-11	5.45451E-10	2.361E-07	#VALUE!	#VALUE!	2.23E-08	5.58E-11
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	0.000148	0.002064	0.000982	5.12E-08	1.54E-07	8.94E-08	8.11E-08	3.7E-08	1.09E-11	2.63E-10	1.35E-10	1.23E-10	3.78E-11	5.69105E-10	2.463E-07	#VALUE!	#VALUE!	2.33E-08	5.82E-11
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	0.000157	0.002044	0.001003	5.45E-08	1.64E-07	9.52E-08	8.63E-08	3.94E-08	1.16E-11	2.8E-10	1.44E-10	1.3E-10	4.02E-11	6.05719E-10	2.622E-07	#VALUE!	#VALUE!	2.48E-08	6.2E-11
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	0.000167	0.002113	0.001046	5.79E-08	1.75E-07	1.01E-07	9.18E-08	4.19E-08	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.28E-11	6.44188E-10	2.788E-07	#VALUE!	#VALUE!	2.64E-08	6.59E-11
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	0.000178	0.002209	0.001106	6.17E-08	1.86E-07	1.08E-07	9.77E-08	4.46E-08	1.31E-11	3.16E-10	1.63E-10	1.48E-10	4.56E-11	6.85788E-10	2.968E-07	#VALUE!	#VALUE!	2.81E-08	7.01E-11
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	0.00019	0.002277	0.001155	6.58E-08	1.99E-07	1.15E-07	1.04E-07	4.76E-08	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.86E-11	7.31846E-10	3.168E-07	#VALUE!	#VALUE!	2.99E-08	7.49E-11
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	0.000203	0.002367	0.001212	7.03E-08	2.12E-07	1.23E-07	1.11E-07	5.08E-08	1.49E-11	3.61E-10	1.86E-10	1.68E-10	5.19E-11	7.819E-10	3.385E-07	#VALUE!	#VALUE!	3.2E-08	8E-11
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	0.000217	0.00244	0.001263	7.52E-08	2.27E-07	1.32E-07	1.19E-07	5.44E-08	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.56E-11	8.36883E-10	3.623E-07	#VALUE!	#VALUE!	3.42E-08	8.56E-11
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	0.000233	0.002459	0.001365	8.06E-08	2.43E-07	1.41E-07	1.28E-07	5.83E-08	1.71E-11	4.14E-10	2.13E-10	1.93E-10	5.96E-11	8.96977E-10	3.883E-07	#VALUE!	#VALUE!	3.67E-08	9.17E-11
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	0.00025	0.002623	0.00151	8.65E-08	2.61E-07	1.51E-07	1.37E-07	6.26E-08	1.84E-11	4.44E-10	2.29E-10	2.07E-10	6.39E-11	9.62342E-10	4.166E-07	#VALUE!	#VALUE!	3.94E-08	9.84E-11
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	0.000268	0.002744	0.001648	9.29E-08	2.81E-07	1.62E-07	1.47E-07	6.72E-08	1.98E-11	4.77E-10	2.46E-10	2.23E-10	6.87E-11	1.03382E-09	4.475E-07	#VALUE!	#VALUE!	4.23E-08	1.06E-10
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	0.000289	0.002837	0.001783	1E-07	3.02E-07	1.75E-07	1.58E-07	7.23E-08	2.12E-11	5.13E-10	2.64E-10	2.39E-10	7.39E-11	1.1118E-09	4.813E-07	#VALUE!	#VALUE!	4.55E-08	1.14E-10
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	0.000311	0.002801	0.001853	1.08E-07	3.25E-07	1.88E-07	1.7E-07	7.78E-08	2.29E-11	5.52E-10	2.84E-10	2.58E-10	7.95E-11	1.19675E-09	5.18E-07	#VALUE!	#VALUE!	4.9E-08	1.22E-10
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	0.000335	0.002813	0.001919	1.16E-07	3.5E-07	2.03E-07	1.84E-07	8.38E-08	2.46E-11	5.95E-10	3.06E-10	2.78E-10	8.56E-11	1.28871E-09	5.578E-07	#VALUE!	#VALUE!	5.27E-08	1.32E-10
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	0.000361	0.0029	0.002011	1.25E-07	3.77E-07	2.18E-07	1.98E-07	9.02E-08	2.65E-11	6.41E-10	3.3E-10	2.99E-10	9.22E-11	1.38833E-09	6.01E-07	#VALUE!	#VALUE!	5.68E-08	1.42E-10
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	0.000388	0.00332	0.002255	1.34E-07	4.06E-07	2.35E-07	2.13E-07	9.72E-08	2.86E-11	6.9E-10	3.55E-10	3.22E-10	9.93E-11	1.49531E-09	6.473E-07	#VALUE!	#VALUE!	6.12E-08	1.53E-10
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	0.000418	0.003452	0.002321	1.45E-07	4.37E-07	2.53E-07	2.29E-07	1.05E-07	3.08E-11	7.43E-10	3.83E-10	3.47E-10	1.07E-10	1.61024E-09	6.97E-07	#VALUE!	#VALUE!	6.59E-08	1.65E-10
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	0.000449	0.003849	0.002471	1.56E-07	4.7E-07	2.72E-07	2.46E-07	1.12E-07	3.31E-11	7.98E-10	4.11E-10	3.73E-10	1.15E-10	1.73011E-09	7.489E-07	#VALUE!	#VALUE!	7.08E-08	1.77E-10
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	0.000483	0.004106	0.002504	1.67E-07	5.04E-07	2.92E-07	2.65E-07	1.21E-07	3.55E-11	8.58E-10	4.42E-10	4E-10	1.23E-10	1.85833E-09	8.044E-07	#VALUE!	#VALUE!	7.6E-08	1.9E-10
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	0.000519	0.004291	0.002676	1.8E-07	5.42E-07	3.14E-07	2.84E-07	1.3E-07	3.82E-11	9.22E-10	4.75E-10	4.3E-10	1.33E-10	1.9971E-09	8.645E-07	#VALUE!	#VALUE!	8.17E-08	2.04E-10
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	0.000558	0.004302	0.002837	1.93E-07	5.84E-07	3.38E-07	3.06E-07	1.4E-07	4.11E-11	9.92E-10	5.11E-10	4.63E-10	1.43E-10	2.15009E-09	9.307E-07	#VALUE!	#VALUE!	8.8E-08	2.2E-10
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	0.000605	0.003824	0.002705	2.09E-07	6.32E-07	3.66E-07	3.32E-07	1.51E-07	4.45E-11	1.07E-09	5.53E-10	5.01E-10	1.55E-10	2.32811E-09	1.008E-06	#VALUE!	#VALUE!	9.53E-08	2.38E-10
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	0.000648	0.00475	0.003215	2.24E-07	6.77E-07	3.92E-07	3.55E-07	1.62E-07	4.76E-11	1.15E-09	5.93E-10	5.37E-10	1.66E-10	2.49389E-09	1.079E-06	#VALUE!	#VALUE!	1.02E-07	2.55E-10
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	0.000699	0.005063	0.003473	2.42E-07	7.31E-07	4.23E-07	3.84E-07	1.75E-07	5.14E-11	1.24E-09	6.4E-10	5.8E-10	1.79E-10	2.69223E-09	1.165E-06	#VALUE!	#VALUE!	1.1E-07	2.75E-10
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	0.000762	0.005001	0.003476	2.64E-07	7.96E-07	4.61E-07	4.18E-07	1.91E-07	5.6E-11	1.35E-09	6.97E-10	6.32E-10	1.95E-10	2.93274E-09	1.269E-06	#VALUE!	#VALUE!	1.2E-07	3E-10
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	0.000826	0.005088	0.003673	2.86E-07	8.64E-07	5E-07	4.53E-07	2.07E-07	6.08E-11	1.47E-09	7.56E-10	6.85E-10	2.11E-10	3.18117E-09	1.377E-06	#VALUE!	#VALUE!	1.3E-07	3.25E-10
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	0.000888	0.005127	0.003857	3.07E-07	9.28E-07	5.37E-07	4.87E-07	2.22E-07	6.53E-11	1.58E-09	8.13E-10	7.37E-10	2.27E-10	3.41984E-09	1.48E-06	#VALUE!	#VALUE!	1.4E-07	3.5E-10
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	0.000937	0.005084	0.004117	3.24E-07	9.8E-07	5.67E-07	5.14E-07	2.35E-07	6.89E-11	1.67E-09	8.58E-10	7.77E-10	2.4E-10	3.60903E-09	1.562E-06	#VALUE!	#VALUE!	1.48E-07	3.69E-10
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	0.000961	0.005028	0.004479	3.33E-07	1E-06	5.81E-07	5.27E-07	2.4E-07	7.07E-11	1.71E-09	8.79E-10	7.97E-10	2.46E-10	3.69907E-09	1.601E-06	#VALUE!	#VALUE!	1.51E-07	3.78E-10
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	0.000948	0.004879	0.004449	3.28E-07	9.91E-07	5.73E-07	5.2E-07	2.37E-07	6.97E-11	1.68E-09	8.67E-10	7.86E-10	2.42E-10	3.64946E-09	1.58E-06	#VALUE!	#VALUE!	1.49E-07	3.73E-10
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	0.000898	0.004627	0.004083	3.11E-07	9.38E-07	5.43E-07	4.92E-07	2.25E-07	6.6E-11	1.6E-09	8.21E-10	7.45E-10	2.3E-10	3.45685E-09	1.496E-06	#VALUE!	#VALUE!	1.41E-07	3.54E-10
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	0.00082	0.004435	0.003599	2.84E-07	8.57E-07	4.96E-07	4.5E-07	2.05E-07	6.03E-11	1.46E-09	7.5E-10	6.8E-10	2.1E-10	3.15822E-09	1.367E-06	#VALUE!	#VALUE!	1.29E-07	3.23E-10
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	0.000725	0.004445	0.003188	2.51E-07	7.57E-07	4.38E-07	3.97E-07	1.81E-07	5.33E-11	1.29E-09	6.63E-10	6.01E-10	1.85E-10	2.78963E-09	1.208E-06	#VALUE!	#VALUE!	1.14E-07	2.85E-10
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	0.000147	0.002113	0.001001	5.11E-08	1.54E-07	8.92E-08	8.09E-08	3.69E-08	1.08E-11	2.62E-10	1.35E-10	1.22E-10	3.77E-11	5.67922E-10	2.458E-07	#VALUE!	#VALUE!	2.32E-08	5.81E-11
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	0.000157	0.002155	0.001045	5.42E-08	1.64E-07	9.47E-08	8.59E-08	3.92E-08	1.15E-11	2.78E-10	1.43E-10	1.3E-10	4E-11	6.0266E-10	2.609E-07	#VALUE!	#VALUE!	2.47E-08	6.16E-11
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	0.000166	0.002215	0.001089	5.76E-08	1.74E-07	1.01E-07	9.12E-08	4.16E-08	1.22E-11	2.95E-10	1.52E-10	1.38E-10	4.25E-11	6.40139E-10	2.771E-07	#VALUE!	#VALUE!	2.62E-08	6.55E-11
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	0.000177	0.002299	0.001139	6.12E-08	1.85E-07	1.07E-07	9.69E-08	4.42E-08	1.3E-11	3.14E-10	1.62E-10	1.47E-10	4.52E-11	6.8046E-10	2.945E-07	#VALUE!	#VALUE!	2.78E-08	6.96E-11
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	0.000188	0.002362	0.001173	6.52E-08	1.97E-07	1.14E-07	1.03E-07	4.71E-08	1.38E-11	3.35E-10	1.72E-10	1.56E-10	4.82E-11	7.24931E-10	3.138E-07	#VALUE!	#VALUE!	2.97E-08	7.41E-11
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	0.000201	0.00244	0.001251	6.95E-08	2.1E-07	1.21E-07	1.1E-07	5.02E-08	1.48E-11	3.57E-10	1.84E-10	1.66E-10	5.13E-11	7.72946E-10	3.346E-07	#VALUE!	#VALUE!	3.16E-08	7.91E-11
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	0.000214	0.002507	0.001359	7.42E-08	2.24E-07	1.3E-07	1.18E-07	5.36E-08	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.48E-11	8.25111E-10	3.572E-07	#VALUE!	#VALUE!	3.38E-08	8.44E-11
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	0.000229	0.002581	0.001473	7.93E-08	2.39E-07	1.39E-07	1.26E-07	5.73E-08	1.68E-11	4.07E-10	2.09E-10	1.9E-10	5.86E-11	8.81589E-10	3.816E-07	#VALUE!	#VALUE!	3.61E-08	9.02E-11
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	0.000245	0.002659	0.001588	8.48E-08	2.56E-07	1.48E-07	1.34E-07	6.13E-08	1.8E-11	4.35E-10	2.24E-10	2.03E-10	6.26E-11	9.42684E-10	4.08E-07	#VALUE!	#VALUE!	3.86E-08	9.64E-11
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	0.000262	0.002751	0.001706	9.07E-08	2.74E-07	1.58E-07	1.44E-07	6.56E-08	1.93E-11	4.65E-10	2.4E-10	2.17E-10	6.7E-11	1.00851E-09	4.365E-07	#VALUE!	#VALUE!	4.13E-08	1.03E-10
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	0.00028	0.002826	0.00181	9.7E-08	2.93E-07	1.7E-07	1.54E-07	7.02E-08	2.06E-11	4.98E-10	2.56E-10	2.32E-10	7.17E-11	1.07939E-09	4.672E-07	#VALUE!	#VALUE!	4.42E-08	1.1E-10
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	0.0003	0.002885	0.001894	1.04E-07	3.14E-07	1.82E-07	1.65E-07	7.51E-08	2.21E-11	5.33E-10	2.75E-10	2.49E-10	7.67E-11	1.15534E-09	5.001E-07	#VALUE!	#VALUE!	4.73E-08	1.18E-10
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.49201	0.000321	0.002868	0.001935	1.11E-07	3.36E-07	1.94E-07	1.76E-07	8.04E-08	2.36E-11	5.71E-10	2.94E-10	2.66E-10	8.22E-11	1.2368E-09	5.354E-07	#VALUE!	#VALUE!	5.06E-08	1.27E-10
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	0.000344	0.002995	0.002015	1.19E-07	3.59E-07	2.08E-07	1.89E-07	8.6E-08	2.53E-11	6.11E-10	3.15E-10	2.85E-10	8.79E-11	1.32364E-09	5.729E-07	#VALUE!	#VALUE!	5.42E-08	1.35E-10
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	0.000364	0.002322	0.001597	1.26E-07	3.8E-07	2.2E-07	2E-07	9.1E-08	2.68E-11	6.46E-10	3.33E-10	3.02E-10	9.31E-11	1.40073E-09	6.063E-07	#VALUE!	#VALUE!	5.73E-08	1.43E-10
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	0.000389	0.002333	0.001593	1.35E-07	4.06E-07	2.35E-07	2.13E-07	9.73E-08	2.86E-11	6.91E-10	3.56E-10	3.22E-10	9.95E-11	1.49724E-09	6.481E-07	#VALUE!	#VALUE!	6.13E-08	1.53E-10
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	0.00042	0.003276	0.002068	1.46E-07	4.39E-07	2.54E-07	2.31E-07	1.05E-07	3.09E-11	7.47E-10	3.85E-10	3.49E-10	1.08E-10	1.61857E-09	7.006E-07	#VALUE!	#VALUE!	6.62E-08	1.66E-10
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	0.000447	0.00392	0.002378	1.55E-07	4.67E-07	2.7E-07	2.45E-07	1.12E-07	3.29E-11	7.94E-10	4.09E-10	3.71E-10	1.14E-10	1.7203E-09	7.446E-07	#VALUE!	#VALUE!	7.04E-08	1.76E-10
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	0.000478	0.003874	0.002503	1.65E-07	5E-07	2.89E-07	2.62E-07	1.2E-07	3.52E-11	8.49E-10	4.37E-10	3.96E-10	1.22E-10	1.84009E-09	7.965E-07	#VALUE!	#VALUE!	7.53E-08	1.88E-10
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	0.000494	0.005277	0.003199	1.71E-07	5.16E-07	2.99E-07	2.71E-07	1.24E-07	3.63E-11	8.77E-10	4.52E-10	4.09E-10	1.26E-10	1.90046E-09	8.226E-07	#VALUE!	#VALUE!	7.78E-08	1.94E-10
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	0.000524	0.005687	0.003389	1.81E-07	5.47E-07	3.17E-07	2.87E-07	1.31E-07	3.85E-11	9.3E-10	4.79E-10	4.34E-10	1.34E-10	2.01598E-09	8.726E-07	#VALUE!	#VALUE!	8.25E-08	2.06E-10
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	0.000579	0.00498	0.003131	2E-07	6.05E-07	3.5E-07	3.18E-07	1.45E-07	4.26E-11	1.03E-09	5.3E-10	4.8E-10	1.48E-10	2.22932E-09	9.65E-07	#VALUE!	#VALUE!	9.12E-08	2.28E-10
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	0.000631	0.004547	0.003084	2.18E-07	6.6E-07	3.82E-07	3.46E-07	1.58E-07	4.64E-11	1.12E-09	5.77E-10	5.23E-10	1.61E-10	2.42962E-09	1.052E-06	#VALUE!	#VALUE!	9.94E-08	2.49E-10
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	0.000682	0.004479	0.003162	2.36E-07	7.13E-07	4.13E-07	3.74E-07	1.71E-07	5.02E-11	1.21E-09	6.24E-10	5.66E-10	1.74E-10	2.62674E-09	1.137E-06	#VALUE!	#VALUE!	1.07E-07	2.69E-10
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	0.000734	0.004614	0.003312	2.54E-07	7.67E-07	4.44E-07	4.02E-07	1.84E-07	5.4E-11	1.3E-09	6.71E-10	6.09E-10	1.88E-10	2.82546E-09	1.223E-06	#VALUE!	#VALUE!	1.16E-07	2.89E-10
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	0.000781	0.004693	0.003527	2.7E-07	8.17E-07	4.73E-07	4.29E-07	1.96E-07	5.75E-11	1.39E-09	7.15E-10	6.48E-10	2E-10	3.00816E-09	1.302E-06	#VALUE!	#VALUE!	1.23E-07	3.08E-10
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	0.000817	0.00469	0.003817	2.83E-07	8.54E-07	4.95E-07	4.48E-07	2.05E-07	6.01E-11	1.45E-09	7.48E-10	6.78E-10	2.09E-10	3.14692E-09	1.362E-06	#VALUE!	#VALUE!	1.29E-07	3.22E-10
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	0.000832	0.004721	0.004151	2.88E-07	8.7E-07	5.04E-07	4.57E-07	2.08E-07	6.12E-11	1.48E-09	7.62E-10	6.9E-10	2.13E-10	3.20518E-09	1.387E-06	#VALUE!	#VALUE!	1.31E-07	3.28E-10
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	0.000819	0.004612	0.004125	2.84E-07	8.56E-07	4.96E-07	4.49E-07	2.05E-07	6.03E-11	1.46E-09	7.5E-10	6.8E-10	2.1E-10	3.15521E-09	1.366E-06	#VALUE!	#VALUE!	1.29E-07	3.23E-10
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	0.000778	0.004278	0.003685	2.69E-07	8.13E-07	4.71E-07	4.27E-07	1.95E-07	5.72E-11	1.38E-09	7.12E-10	6.45E-10	1.99E-10	2.99475E-09	1.296E-06	#VALUE!	#VALUE!	1.23E-07	3.06E-10
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	0.000714	0.004212	0.003336	2.47E-07	7.47E-07	4.32E-07	3.92E-07	1.79E-07	5.26E-11	1.27E-09	6.54E-10	5.93E-10	1.83E-10	2.75105E-09	1.191E-06	#VALUE!	#VALUE!	1.13E-07	2.81E-10
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	0.000633	0.004406	0.003072	2.19E-07	6.62E-07	3.83E-07	3.47E-07	1.58E-07	4.66E-11	1.13E-09	5.79E-10	5.25E-10	1.62E-10	2.43798E-09	1.055E-06	#VALUE!	#VALUE!	9.97E-08	2.49E-10
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	0.000147	0.002109	0.001014	5.09E-08	1.54E-07	8.89E-08	8.06E-08	3.68E-08	1.08E-11	2.61E-10	1.34E-10	1.22E-10	3.76E-11	5.65826E-10	2.449E-07	#VALUE!	#VALUE!	2.32E-08	5.79E-11
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	0.000156	0.002163	0.001051	5.39E-08	1.63E-07	9.42E-08	8.54E-08	3.89E-08	1.14E-11	2.77E-10	1.42E-10	1.29E-10	3.98E-11	5.99198E-10	2.594E-07	#VALUE!	#VALUE!	2.45E-08	6.13E-11
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	0.000165	0.002222	0.001079	5.71E-08	1.73E-07	9.99E-08	9.05E-08	4.13E-08	1.21E-11	2.93E-10	1.51E-10	1.37E-10	4.22E-11	6.35518E-10	2.751E-07	#VALUE!	#VALUE!	2.6E-08	6.5E-11
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	0.000175	0.002288	0.001121	6.06E-08	1.83E-07	1.06E-07	9.61E-08	4.38E-08	1.29E-11	3.11E-10	1.6E-10	1.45E-10	4.48E-11	6.74531E-10	2.92E-07	#VALUE!	#VALUE!	2.76E-08	6.9E-11
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	0.000186	0.002374	0.001221	6.44E-08	1.94E-07	1.13E-07	1.02E-07	4.66E-08	1.37E-11	3.31E-10	1.7E-10	1.54E-10	4.76E-11	7.16223E-10	3.1E-07	#VALUE!	#VALUE!	2.93E-08	7.33E-11
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	0.000198	0.002445	0.001322	6.85E-08	2.07E-07	1.2E-07	1.08E-07	4.95E-08	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.06E-11	7.61401E-10	3.296E-07	#VALUE!	#VALUE!	3.12E-08	7.79E-11
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	0.00021	0.00254	0.00143	7.28E-08	2.2E-07	1.27E-07	1.15E-07	5.26E-08	1.55E-11	3.74E-10	1.92E-10	1.74E-10	5.38E-11	8.0981E-10	3.505E-07	#VALUE!	#VALUE!	3.31E-08	8.28E-11
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	0.000224	0.002616	0.001535	7.75E-08	2.34E-07	1.35E-07	1.23E-07	5.6E-08	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.62109E-10	3.732E-07	#VALUE!	#VALUE!	3.53E-08	8.82E-11
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	0.000239	0.002603	0.001607	8.26E-08	2.49E-07	1.44E-07	1.31E-07	5.97E-08	1.76E-11	4.24E-10	2.18E-10	1.98E-10	6.11E-11	9.19102E-10	3.978E-07	#VALUE!	#VALUE!	3.76E-08	9.4E-11
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	0.000254	0.002688	0.001704	8.8E-08	2.66E-07	1.54E-07	1.39E-07	6.36E-08	1.87E-11	4.52E-10	2.33E-10	2.11E-10	6.5E-11	9.78773E-10	4.237E-07	#VALUE!	#VALUE!	4E-08	1E-10
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	0.000271	0.00282	0.001812	9.37E-08	2.83E-07	1.64E-07	1.48E-07	6.77E-08	1.99E-11	4.81E-10	2.48E-10	2.24E-10	6.92E-11	1.04195E-09	4.51E-07	#VALUE!	#VALUE!	4.26E-08	1.07E-10
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	0.000288	0.002866	0.00186	9.98E-08	3.01E-07	1.74E-07	1.58E-07	7.21E-08	2.12E-11	5.12E-10	2.64E-10	2.39E-10	7.37E-11	1.10955E-09	4.803E-07	#VALUE!	#VALUE!	4.54E-08	1.13E-10
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	0.000307	0.002968	0.00192	1.06E-07	3.2E-07	1.86E-07	1.68E-07	7.67E-08	2.26E-11	5.45E-10	2.8E-10	2.54E-10	7.84E-11	1.18052E-09	5.11E-07	#VALUE!	#VALUE!	4.83E-08	1.21E-10
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	0.000326	0.003214	0.002017	1.13E-07	3.41E-07	1.97E-07	1.79E-07	8.15E-08	2.4E-11	5.79E-10	2.98E-10	2.7E-10	8.33E-11	1.2544E-09	5.43E-07	#VALUE!	#VALUE!	5.13E-08	1.28E-10
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	0.000346	0.003452	0.002084	1.2E-07	3.61E-07	2.09E-07	1.9E-07	8.65E-08	2.54E-11	6.14E-10	3.16E-10	2.87E-10	8.84E-11	1.33041E-09	5.759E-07	#VALUE!	#VALUE!	5.44E-08	1.36E-10
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.59007	0.000367	0.00359	0.002072	1.27E-07	3.83E-07	2.22E-07	2.01E-07	9.18E-08	2.7E-11	6.52E-10	3.35E-10	3.04E-10	9.38E-11	1.41191E-09	6.112E-07	#VALUE!	#VALUE!	5.78E-08	1.44E-10
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	0.00039	0.00347	0.002092	1.35E-07	4.08E-07	2.36E-07	2.14E-07	9.77E-08	2.87E-11	6.93E-10	3.57E-10	3.24E-10	9.98E-11	1.5027E-09	6.505E-07	#VALUE!	#VALUE!	6.15E-08	1.54E-10
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	0.000415	0.003447	0.0022	1.44E-07	4.34E-07	2.51E-07	2.28E-07	1.04E-07	3.05E-11	7.37E-10	3.8E-10	3.44E-10	1.06E-10	1.59724E-09	6.914E-07	#VALUE!	#VALUE!	6.53E-08	1.63E-10
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	0.000432	0.004467	0.002732	1.5E-07	4.52E-07	2.61E-07	2.37E-07	1.08E-07	3.18E-11	7.68E-10	3.95E-10	3.58E-10	1.11E-10	1.6635E-09	7.201E-07	#VALUE!	#VALUE!	6.81E-08	1.7E-10
1223	377659.7	3784261	59.74, 378	3.61356	40.52706	24.07136	0.000451	0.005061	0.003006	1.56E-07	4.72E-07	2.73E-07	2.48E-07	1.13E-07	3.32E-11	8.02E-10	4.13E-10	3.74E-10	1.15E-10	1.73765E-09	7.522E-07	#VALUE!	#VALUE!	7.11E-08	1.78E-10
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	0.000494	0.004389	0.002744	1.71E-07	5.16E-07	2.99E-07	2.71E-07	1.24E-07	3.63E-11	8.78E-10	4.52E-10	4.1E-10	1.26E-10	1.90176E-09	8.232E-07	#VALUE!	#VALUE!	7.78E-08	1.95E-10
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	0.000532	0.00414	0.002748	1.84E-07	5.56E-07	3.22E-07	2.92E-07	1.33E-07	3.91E-11	9.46E-10	4.87E-10	4.41E-10	1.36E-10	2.04915E-09	8.87E-07	#VALUE!	#VALUE!	8.38E-08	2.1E-10
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	0.000571	0.004192	0.002795	1.98E-07	5.97E-07	3.46E-07	3.13E-07	1.43E-07	4.2E-11	1.02E-09	5.23E-10	4.74E-10	1.46E-10	2.19982E-09	9.522E-07	#VALUE!	#VALUE!	9E-08	2.25E-10
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	0.000614	0.004162	0.002918	2.12E-07	6.41E-07	3.71E-07	3.37E-07	1.54E-07	4.51E-11	1.09E-09	5.61E-10	5.09E-10	1.57E-10	2.36294E-09	1.023E-06	#VALUE!	#VALUE!	9.67E-08	2.42E-10
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	0.000656	0.004225	0.003086	2.27E-07	6.86E-07	3.97E-07	3.6E-07	1.64E-07	4.82E-11	1.17E-09	6E-10	5.44E-10	1.68E-10	2.52537E-09	1.093E-06	#VALUE!	#VALUE!	1.03E-07	2.58E-10
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	0.000693	0.004251	0.003188	2.4E-07	7.24E-07	4.19E-07	3.8E-07	1.73E-07	5.1E-11	1.23E-09	6.34E-10	5.75E-10	1.77E-10	2.66732E-09	1.155E-06	#VALUE!	#VALUE!	1.09E-07	2.73E-10
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	0.000719	0.004318	0.003535	2.49E-07	7.52E-07	4.35E-07	3.95E-07	1.8E-07	5.29E-11	1.28E-09	6.58E-10	5.97E-10	1.84E-10	2.76995E-09	1.199E-06	#VALUE!	#VALUE!	1.13E-07	2.83E-10
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	0.000729	0.0043	0.003765	2.52E-07	7.62E-07	4.41E-07	4E-07	1.82E-07	5.36E-11	1.29E-09	6.67E-10	6.04E-10	1.86E-10	2.80572E-09	1.214E-06	#VALUE!	#VALUE!	1.15E-07	2.87E-10
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	0.000716	0.004223	0.003729	2.48E-07	7.48E-07	4.33E-07	3.93E-07	1.79E-07	5.27E-11	1.27E-09	6.55E-10	5.94E-10	1.83E-10	2.75655E-09	1.193E-06	#VALUE!	#VALUE!	1.13E-07	2.82E-10
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	0.000681	0.003877	0.003309	2.36E-07	7.12E-07	4.12E-07	3.74E-07	1.7E-07	5.01E-11	1.21E-09	6.23E-10	5.65E-10	1.74E-10	2.6227E-09	1.135E-06	#VALUE!	#VALUE!	1.07E-07	2.68E-10
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	0.00063	0.003846	0.00303	2.18E-07	6.58E-07	3.81E-07	3.45E-07	1.58E-07	4.63E-11	1.12E-09	5.76E-10	5.22E-10	1.61E-10	2.42445E-09	1.049E-06	#VALUE!	#VALUE!	9.92E-08	2.48E-10
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	0.000558	0.004448	0.003037	1.93E-07	5.83E-07	3.37E-07	3.06E-07	1.4E-07	4.1E-11	9.91E-10	5.1E-10	4.62E-10	1.43E-10	2.14678E-09	9.293E-07	#VALUE!	#VALUE!	8.78E-08	2.2E-10
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	0.000146	0.002109	0.001001	5.06E-08	1.53E-07	8.84E-08	8.01E-08	3.65E-08	1.07E-11	2.59E-10	1.34E-10	1.21E-10	3.74E-11	5.62272E-10	2.434E-07	#VALUE!	#VALUE!	2.3E-08	5.75E-11
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	0.000154	0.002154	0.001019	5.35E-08	1.61E-07	9.35E-08	8.47E-08	3.87E-08	1.14E-11	2.74E-10	1.41E-10	1.28E-10	3.95E-11	5.94683E-10	2.574E-07	#VALUE!	#VALUE!	2.43E-08	6.08E-11
1238	377064.7	3784296	64.74, 378	1.30882	17.57191	8.72705	0.000163	0.002195	0.00109	5.66E-08	1.71E-07	9.89E-08	8.97E-08	4.09E-08	1.2E-11	2.9E-10	1.5E-10	1.36E-10	4.18E-11	6.29373E-10	2.724E-07	#VALUE!	#VALUE!	2.58E-08	6.44E-11
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	0.000173	0.002267	0.001179	5.99E-08	1.81E-07	1.05E-07	9.49E-08	4.33E-08	1.27E-11	3.07E-10	1.58E-10	1.43E-10	4.42E-11	6.65986E-10	2.883E-07	#VALUE!	#VALUE!	2.72E-08	6.81E-11
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	0.000183	0.002312	0.001264	6.34E-08	1.92E-07	1.11E-07	1.01E-07	4.59E-08	1.35E-11	3.26E-10	1.68E-10	1.52E-10	4.69E-11	7.05701E-10	3.055E-07	#VALUE!	#VALUE!	2.89E-08	7.22E-11
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	0.000194	0.002394	0.001357	6.72E-08	2.03E-07	1.18E-07	1.07E-07	4.86E-08	1.43E-11	3.45E-10	1.78E-10	1.61E-10	4.97E-11	7.47753E-10	3.237E-07	#VALUE!	#VALUE!	3.06E-08	7.65E-11
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	0.000206	0.002484	0.001459	7.12E-08	2.15E-07	1.24E-07	1.13E-07	5.15E-08	1.51E-11	3.66E-10	1.88E-10	1.71E-10	5.26E-11	7.92224E-10	3.429E-07	#VALUE!	#VALUE!	3.24E-08	8.1E-11
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	0.000218	0.00256	0.001548	7.55E-08	2.28E-07	1.32E-07	1.2E-07	5.46E-08	1.6E-11	3.88E-10	2E-10	1.81E-10	5.58E-11	8.40076E-10	3.636E-07	#VALUE!	#VALUE!	3.44E-08	8.59E-11
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	0.000232	0.002548	0.001599	8.02E-08	2.42E-07	1.4E-07	1.27E-07	5.8E-08	1.7E-11	4.12E-10	2.12E-10	1.92E-10	5.92E-11	8.91832E-10	3.86E-07	#VALUE!	#VALUE!	3.65E-08	9.12E-11
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	0.000246	0.002638	0.001674	8.5E-08	2.57E-07	1.49E-07	1.35E-07	6.14E-08	1.81E-11	4.36E-10	2.25E-10	2.04E-10	6.28E-11	9.45357E-10	4.092E-07	#VALUE!	#VALUE!	3.87E-08	9.67E-11
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	0.00026	0.002761	0.001745	9E-08	2.72E-07	1.57E-07	1.43E-07	6.51E-08	1.91E-11	4.62E-10	2.38E-10	2.16E-10	6.65E-11	1.00154E-09	4.335E-07	#VALUE!	#VALUE!	4.1E-08	1.02E-10
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	0.000275	0.002818	0.001783	9.54E-08	2.88E-07	1.67E-07	1.51E-07	6.89E-08	2.03E-11	4.9E-10	2.52E-10	2.28E-10	7.05E-11	1.06076E-09	4.592E-07	#VALUE!	#VALUE!	4.34E-08	1.08E-10
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	0.000291	0.003049	0.001864	1.01E-07	3.04E-07	1.76E-07	1.6E-07	7.29E-08	2.14E-11	5.17E-10	2.66E-10	2.41E-10	7.45E-11	1.12099E-09	4.852E-07	#VALUE!	#VALUE!	4.59E-08	1.15E-10
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	0.000307	0.003269	0.001921	1.06E-07	3.21E-07	1.86E-07	1.68E-07	7.68E-08	2.26E-11	5.46E-10	2.81E-10	2.55E-10	7.85E-11	1.18221E-09	5.117E-07	#VALUE!	#VALUE!	4.84E-08	1.21E-10
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	0.000324	0.0034	0.001907	1.12E-07	3.39E-07	1.96E-07	1.78E-07	8.11E-08	2.38E-11	5.76E-10	2.97E-10	2.69E-10	8.29E-11	1.24836E-09	5.404E-07	#VALUE!	#VALUE!	5.11E-08	1.28E-10
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	0.000343	0.00331	0.001923	1.19E-07	3.59E-07	2.08E-07	1.88E-07	8.6E-08	2.53E-11	6.1E-10	3.14E-10	2.85E-10	8.78E-11	1.32237E-09	5.724E-07	#VALUE!	#VALUE!	5.41E-08	1.35E-10
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	0.000363	0.003316	0.002044	1.26E-07	3.79E-07	2.2E-07	1.99E-07	9.08E-08	2.67E-11	6.45E-10	3.32E-10	3.01E-10	9.28E-11	1.39745E-09	6.049E-07	#VALUE!	#VALUE!	5.72E-08	1.43E-10
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	0.000374	0.004278	0.002528	1.29E-07	3.91E-07	2.26E-07	2.05E-07	9.35E-08	2.75E-11	6.64E-10	3.42E-10	3.1E-10	9.56E-11	1.43881E-09	6.228E-07	#VALUE!	#VALUE!	5.89E-08	1.47E-10
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	0.000391	0.004653	0.002721	1.35E-07	4.09E-07	2.37E-07	2.15E-07	9.8E-08	2.88E-11	6.96E-10	3.58E-10	3.25E-10	1E-10	1.50713E-09	6.524E-07	#VALUE!	#VALUE!	6.17E-08	1.54E-10
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	0.000426	0.004001	0.002496	1.48E-07	4.46E-07	2.58E-07	2.34E-07	1.07E-07	3.14E-11	7.57E-10	3.9E-10	3.54E-10	1.09E-10	1.64123E-09	7.104E-07	#VALUE!	#VALUE!	6.71E-08	1.68E-10
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	0.000456	0.003749	0.002439	1.58E-07	4.77E-07	2.76E-07	2.5E-07	1.14E-07	3.36E-11	8.11E-10	4.17E-10	3.78E-10	1.17E-10	1.75654E-09	7.603E-07	#VALUE!	#VALUE!	7.19E-08	1.8E-10
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	0.000486	0.003843	0.002495	1.68E-07	5.08E-07	2.94E-07	2.67E-07	1.22E-07	3.58E-11	8.64E-10	4.45E-10	4.03E-10	1.24E-10	1.87228E-09	8.104E-07	#VALUE!	#VALUE!	7.66E-08	1.92E-10
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	0.00052	0.003839	0.002593	1.8E-07	5.44E-07	3.15E-07	2.85E-07	1.3E-07	3.83E-11	9.24E-10	4.76E-10	4.31E-10	1.33E-10	2.00256E-09	8.668E-07	#VALUE!	#VALUE!	8.19E-08	2.05E-10
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	0.000555	0.00387	0.002675	1.92E-07	5.81E-07	3.36E-07	3.05E-07	1.39E-07	4.09E-11	9.87E-10	5.08E-10	4.61E-10	1.42E-10	2.13849E-09	9.257E-07	#VALUE!	#VALUE!	8.75E-08	2.19E-10

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	0.00059	0.003853	0.002832	2.04E-07	6.17E-07	3.57E-07	3.24E-07	1.48E-07	4.34E-11	1.05E-09	5.4E-10	4.89E-10	1.51E-10	2.27139E-09	9.832E-07	#VALUE!	#VALUE!	9.29E-08	2.32E-10
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	0.000619	0.003849	0.002873	2.14E-07	6.46E-07	3.74E-07	3.39E-07	1.55E-07	4.55E-11	1.1E-09	5.66E-10	5.13E-10	1.58E-10	2.38147E-09	1.031E-06	#VALUE!	#VALUE!	9.74E-08	2.44E-10
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	0.000638	0.003913	0.003236	2.21E-07	6.67E-07	3.86E-07	3.5E-07	1.6E-07	4.7E-11	1.13E-09	5.84E-10	5.29E-10	1.63E-10	2.45768E-09	1.064E-06	#VALUE!	#VALUE!	1.01E-07	2.51E-10
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	0.000644	0.003882	0.003401	2.23E-07	6.73E-07	3.89E-07	3.53E-07	1.61E-07	4.73E-11	1.14E-09	5.89E-10	5.34E-10	1.65E-10	2.47829E-09	1.073E-06	#VALUE!	#VALUE!	1.01E-07	2.53E-10
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	0.000632	0.003821	0.003352	2.19E-07	6.6E-07	3.82E-07	3.46E-07	1.58E-07	4.65E-11	1.12E-09	5.78E-10	5.24E-10	1.62E-10	2.43161E-09	1.053E-06	#VALUE!	#VALUE!	9.95E-08	2.49E-10
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	0.000602	0.003619	0.003054	2.08E-07	6.3E-07	3.64E-07	3.3E-07	1.51E-07	4.43E-11	1.07E-09	5.51E-10	5E-10	1.54E-10	2.31911E-09	1.004E-06	#VALUE!	#VALUE!	9.49E-08	2.37E-10
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	0.000559	0.003616	0.002808	1.94E-07	5.84E-07	3.38E-07	3.07E-07	1.4E-07	4.11E-11	9.94E-10	5.12E-10	4.64E-10	1.43E-10	2.1531E-09	9.32E-07	#VALUE!	#VALUE!	8.81E-08	2.2E-10
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	0.000497	0.004302	0.002886	1.72E-07	5.2E-07	3.01E-07	2.73E-07	1.24E-07	3.66E-11	8.84E-10	4.55E-10	4.13E-10	1.27E-10	1.91532E-09	8.291E-07	#VALUE!	#VALUE!	7.84E-08	1.96E-10
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	0.000145	0.002093	0.00099	5.01E-08	1.51E-07	8.76E-08	7.94E-08	3.62E-08	1.07E-11	2.57E-10	1.32E-10	1.2E-10	3.7E-11	5.57502E-10	2.413E-07	#VALUE!	#VALUE!	2.28E-08	5.7E-11
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	0.000153	0.002125	0.001063	5.29E-08	1.6E-07	9.24E-08	8.38E-08	3.82E-08	1.12E-11	2.71E-10	1.4E-10	1.27E-10	3.91E-11	5.88153E-10	2.546E-07	#VALUE!	#VALUE!	2.41E-08	6.02E-11
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	0.000161	0.00216	0.001136	5.58E-08	1.69E-07	9.76E-08	8.84E-08	4.04E-08	1.19E-11	2.87E-10	1.48E-10	1.34E-10	4.12E-11	6.20909E-10	2.688E-07	#VALUE!	#VALUE!	2.54E-08	6.35E-11
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	0.00017	0.002245	0.00122	5.89E-08	1.78E-07	1.03E-07	9.33E-08	4.26E-08	1.25E-11	3.02E-10	1.56E-10	1.41E-10	4.35E-11	6.55253E-10	2.836E-07	#VALUE!	#VALUE!	2.68E-08	6.7E-11
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	0.00018	0.002275	0.001293	6.22E-08	1.88E-07	1.09E-07	9.86E-08	4.5E-08	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.6E-11	6.92319E-10	2.997E-07	#VALUE!	#VALUE!	2.83E-08	7.08E-11
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	0.00019	0.002346	0.001376	6.57E-08	1.98E-07	1.15E-07	1.04E-07	4.75E-08	1.4E-11	3.37E-10	1.74E-10	1.57E-10	4.86E-11	7.31077E-10	3.165E-07	#VALUE!	#VALUE!	2.99E-08	7.48E-11
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	0.0002	0.002451	0.001466	6.94E-08	2.09E-07	1.21E-07	1.1E-07	5.02E-08	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.13E-11	7.71686E-10	3.34E-07	#VALUE!	#VALUE!	3.16E-08	7.89E-11
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	0.000212	0.002513	0.001535	7.33E-08	2.21E-07	1.28E-07	1.16E-07	5.3E-08	1.56E-11	3.76E-10	1.94E-10	1.76E-10	5.41E-11	8.15143E-10	3.528E-07	#VALUE!	#VALUE!	3.34E-08	8.34E-11
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	0.000224	0.002531	0.001573	7.75E-08	2.34E-07	1.35E-07	1.23E-07	5.6E-08	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.72E-11	8.61518E-10	3.729E-07	#VALUE!	#VALUE!	3.52E-08	8.81E-11
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	0.000236	0.002611	0.001622	8.17E-08	2.47E-07	1.43E-07	1.3E-07	5.91E-08	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.04E-11	9.09201E-10	3.936E-07	#VALUE!	#VALUE!	3.72E-08	9.3E-11
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	0.000249	0.002737	0.001678	8.62E-08	2.6E-07	1.51E-07	1.37E-07	6.23E-08	1.83E-11	4.42E-10	2.28E-10	2.06E-10	6.37E-11	9.58245E-10	4.148E-07	#VALUE!	#VALUE!	3.92E-08	9.8E-11
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	0.000262	0.002879	0.001723	9.07E-08	2.74E-07	1.59E-07	1.44E-07	6.56E-08	1.93E-11	4.65E-10	2.4E-10	2.17E-10	6.7E-11	1.00871E-09	4.366E-07	#VALUE!	#VALUE!	4.13E-08	1.03E-10
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	0.000275	0.00312	0.001778	9.52E-08	2.87E-07	1.66E-07	1.51E-07	6.88E-08	2.02E-11	4.88E-10	2.51E-10	2.28E-10	7.03E-11	1.05839E-09	4.581E-07	#VALUE!	#VALUE!	4.33E-08	1.08E-10
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	0.00029	0.003152	0.001741	1E-07	3.03E-07	1.75E-07	1.59E-07	7.25E-08	2.13E-11	5.14E-10	2.65E-10	2.4E-10	7.41E-11	1.1148E-09	4.825E-07	#VALUE!	#VALUE!	4.56E-08	1.14E-10
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	0.000306	0.002967	0.001718	1.06E-07	3.2E-07	1.85E-07	1.68E-07	7.65E-08	2.25E-11	5.43E-10	2.8E-10	2.54E-10	7.82E-11	1.17736E-09	5.096E-07	#VALUE!	#VALUE!	4.82E-08	1.2E-10
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	0.000318	0.003534	0.002012	1.1E-07	3.32E-07	1.92E-07	1.74E-07	7.96E-08	2.34E-11	5.65E-10	2.91E-10	2.64E-10	8.13E-11	1.22435E-09	5.3E-07	#VALUE!	#VALUE!	5.01E-08	1.25E-10
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	0.000329	0.004007	0.002301	1.14E-07	3.44E-07	1.99E-07	1.8E-07	8.23E-08	2.42E-11	5.84E-10	3.01E-10	2.73E-10	8.41E-11	1.26613E-09	5.481E-07	#VALUE!	#VALUE!	5.18E-08	1.3E-10
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	0.000342	0.004348	0.002492	1.18E-07	3.58E-07	2.07E-07	1.88E-07	8.57E-08	2.52E-11	6.08E-10	3.13E-10	2.84E-10	8.76E-11	1.31798E-09	5.705E-07	#VALUE!	#VALUE!	5.39E-08	1.35E-10
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	0.000371	0.003795	0.002333	1.28E-07	3.88E-07	2.24E-07	2.03E-07	9.28E-08	2.73E-11	6.59E-10	3.39E-10	3.08E-10	9.49E-11	1.42784E-09	6.181E-07	#VALUE!	#VALUE!	5.84E-08	1.46E-10
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	0.000396	0.003473	0.002186	1.37E-07	4.14E-07	2.39E-07	2.17E-07	9.9E-08	2.91E-11	7.03E-10	3.62E-10	3.28E-10	1.01E-10	1.5237E-09	6.595E-07	#VALUE!	#VALUE!	6.23E-08	1.56E-10
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	0.00042	0.003531	0.002257	1.45E-07	4.39E-07	2.54E-07	2.3E-07	1.05E-07	3.09E-11	7.46E-10	3.84E-10	3.48E-10	1.07E-10	1.61567E-09	6.994E-07	#VALUE!	#VALUE!	6.61E-08	1.65E-10
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	0.000446	0.003597	0.002314	1.54E-07	4.66E-07	2.7E-07	2.45E-07	1.12E-07	3.28E-11	7.93E-10	4.08E-10	3.7E-10	1.14E-10	1.71774E-09	7.435E-07	#VALUE!	#VALUE!	7.03E-08	1.76E-10
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	0.000475	0.003575	0.002414	1.65E-07	4.97E-07	2.88E-07	2.61E-07	1.19E-07	3.5E-11	8.44E-10	4.35E-10	3.94E-10	1.22E-10	1.82995E-09	7.921E-07	#VALUE!	#VALUE!	7.49E-08	1.87E-10
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	0.000505	0.003573	0.002515	1.75E-07	5.28E-07	3.06E-07	2.77E-07	1.26E-07	3.72E-11	8.98E-10	4.62E-10	4.19E-10	1.29E-10	1.94498E-09	8.419E-07	#VALUE!	#VALUE!	7.96E-08	1.99E-10
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	0.000533	0.003558	0.002616	1.85E-07	5.57E-07	3.23E-07	2.93E-07	1.33E-07	3.92E-11	9.48E-10	4.88E-10	4.42E-10	1.36E-10	2.05372E-09	8.89E-07	#VALUE!	#VALUE!	8.4E-08	2.1E-10
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	0.000556	0.003509	0.002677	1.92E-07	5.81E-07	3.36E-07	3.05E-07	1.39E-07	4.09E-11	9.87E-10	5.08E-10	4.61E-10	1.42E-10	2.13945E-09	9.261E-07	#VALUE!	#VALUE!	8.75E-08	2.19E-10
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	0.00057	0.0035	0.002936	1.97E-07	5.96E-07	3.45E-07	3.13E-07	1.43E-07	4.19E-11	1.01E-09	5.22E-10	4.73E-10	1.46E-10	2.19544E-09	9.503E-07	#VALUE!	#VALUE!	8.98E-08	2.25E-10
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	0.000573	0.00339	0.003005	1.98E-07	5.98E-07	3.46E-07	3.14E-07	1.43E-07	4.21E-11	1.02E-09	5.24E-10	4.75E-10	1.46E-10	2.20462E-09	9.543E-07	#VALUE!	#VALUE!	9.02E-08	2.25E-10
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	0.000562	0.00351	0.00305	1.94E-07	5.87E-07	3.4E-07	3.08E-07	1.41E-07	4.13E-11	9.98E-10	5.14E-10	4.66E-10	1.44E-10	2.16332E-09	9.364E-07	#VALUE!	#VALUE!	8.85E-08	2.21E-10
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	0.000537	0.003464	0.002865	1.86E-07	5.61E-07	3.25E-07	2.94E-07	1.34E-07	3.95E-11	9.54E-10	4.91E-10	4.45E-10	1.37E-10	2.06683E-09	8.946E-07	#VALUE!	#VALUE!	8.46E-08	2.11E-10
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	0.0005	0.003517	0.002638	1.73E-07	5.22E-07	3.02E-07	2.74E-07	1.25E-07	3.68E-11	8.88E-10	4.57E-10	4.14E-10	1.28E-10	1.92439E-09	8.33E-07	#VALUE!	#VALUE!	7.87E-08	1.97E-10
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	0.000459	0.003175	0.002216	1.59E-07	4.8E-07	2.78E-07	2.52E-07	1.15E-07	3.37E-11	8.15E-10	4.2E-10	3.8E-10	1.17E-10	1.76648E-09	7.646E-07	#VALUE!	#VALUE!	7.23E-08	1.81E-10
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	0.000143	0.002085	0.001038	4.95E-08	1.49E-07	8.65E-08	7.84E-08	3.58E-08	1.05E-11	2.54E-10	1.31E-10	1.19E-10	3.66E-11	5.505E-10	2.383E-07	#VALUE!	#VALUE!	2.25E-08	5.63E-11
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	0.00015	0.002137	0.001108	5.21E-08	1.57E-07	9.1E-08	8.25E-08	3.77E-08	1.11E-11	2.67E-10	1.38E-10	1.25E-10	3.85E-11	5.79338E-10	2.508E-07	#VALUE!	#VALUE!	2.37E-08	5.93E-11
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	0.000159	0.002136	0.001166	5.49E-08	1.66E-07	9.59E-08	8.7E-08	3.97E-08	1.17E-11	2.82E-10	1.45E-10	1.32E-10	4.06E-11	6.1058E-10	2.643E-07	#VALUE!	#VALUE!	2.5E-08	6.25E-11
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	0.000167	0.002197	0.001243	5.78E-08	1.74E-07	1.01E-07	9.15E-08	4.18E-08	1.23E-11	2.96E-10	1.53E-10	1.38E-10	4.27E-11	6.42433E-10	2.781E-07	#VALUE!	#VALUE!	2.63E-08	6.57E-11
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	0.000176	0.002236	0.001306	6.08E-08	1.84E-07	1.06E-07	9.64E-08	4.4E-08	1.29E-11	3.12E-10	1.61E-10	1.46E-10	4.49E-11	6.76623E-10	2.929E-07	#VALUE!	#VALUE!	2.77E-08	6.92E-11
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	0.000185	0.002312	0.001376	6.4E-08	1.93E-07	1.12E-07	1.01E-07	4.63E-08	1.36E-11	3.29E-10	1.69E-10	1.53E-10	4.73E-11	7.12073E-10	3.082E-07	#VALUE!	#VALUE!	2.91E-08	7.28E-11
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	0.000195	0.0024	0.001446	6.73E-08	2.03E-07	1.18E-07	1.07E-07	4.87E-08	1.43E-11	3.46E-10	1.78E-10	1.61E-10	4.98E-11	7.48994E-10	3.242E-07	#VALUE!	#VALUE!	3.06E-08	7.66E-11
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	0.000205	0.002489	0.001503	7.08E-08	2.14E-07	1.24E-07	1.12E-07	5.12E-08	1.51E-11	3.64E-10	1.87E-10	1.7E-10	5.23E-11	7.87796E-10	3.41E-07	#VALUE!	#VALUE!	3.22E-08	8.06E-11
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	0.000215	0.002534	0.001537	7.45E-08	2.25E-07	1.3E-07	1.18E-07	5.39E-08	1.58E-11	3.82E-10	1.97E-10	1.78E-10	5.5E-11	8.28679E-10	3.587E-07	#VALUE!	#VALUE!	3.39E-08	8.48E-11
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	0.000226	0.002636	0.001574	7.82E-08	2.36E-07	1.37E-07	1.24E-07	5.66E-08	1.66E-11	4.02E-10	2.07E-10	1.87E-10	5.78E-11	8.70366E-10	3.767E-07	#VALUE!	#VALUE!	3.56E-08	8.9E-11
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	0.000237	0.002777	0.001617	8.2E-08	2.48E-07	1.43E-07	1.3E-07	5.93E-08	1.74E-11	4.21E-10	2.17E-10	1.96E-10	6.06E-11	9.12211E-10	3.949E-07	#VALUE!	#VALUE!	3.73E-08	9.33E-11
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	0.000248	0.002945	0.00164	8.58E-08	2.59E-07	1.5E-07	1.36E-07	6.21E-08	1.82E-11	4.41E-10	2.27E-10	2.06E-10	6.34E-11	9.54811E-10	4.133E-07	#VALUE!	#VALUE!	3.91E-08	9.77E-11
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	0.00026	0.002977	0.00161	9.01E-08	2.72E-07	1.57E-07	1.43E-07	6.51E-08	1.91E-11	4.62E-10	2.38E-10	2.16E-10	6.65E-11	1.00167E-09	4.336E-07	#VALUE!	#VALUE!	4.1E-08	1.02E-10
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	0.000273	0.002913	0.001616	9.46E-08	2.86E-07	1.65E-07	1.5E-07	6.84E-08	2.01E-11	4.86E-10	2.5E-10	2.27E-10	6.99E-11	1.05265E-09	4.556E-07	#VALUE!	#VALUE!	4.31E-08	1.08E-10
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	0.000285	0.003204	0.001809	9.85E-08	2.97E-07	1.72E-07	1.56E-07	7.12E-08	2.09E-11	5.06E-10	2.6E-10	2.36E-10	7.28E-11	1.09592E-09	4.744E-07	#VALUE!	#VALUE!	4.48E-08	1.12E-10
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	0.000292	0.003783	0.002107	1.01E-07	3.05E-07	1.77E-07	1.6E-07	7.3E-08	2.15E-11	5.19E-10	2.67E-10	2.42E-10	7.46E-11	1.12359E-09	4.864E-07	#VALUE!	#VALUE!	4.6E-08	1.15E-10
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	0.000304	0.003959	0.002258	1.05E-07	3.18E-07	1.84E-07	1.67E-07	7.61E-08	2.24E-11	5.41E-10	2.78E-10	2.52E-10	7.78E-11	1.17151E-09	5.071E-07	#VALUE!	#VALUE!	4.79E-08	1.2E-10
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	0.000326	0.003601	0.002174	1.13E-07	3.41E-07	1.97E-07	1.79E-07	8.16E-08	2.4E-11	5.79E-10	2.98E-10	2.7E-10	8.34E-11	1.25543E-09	5.434E-07	#VALUE!	#VALUE!	5.14E-08	1.28E-10
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	0.000347	0.003307	0.002038	1.2E-07	3.62E-07	2.1E-07	1.9E-07	8.67E-08	2.55E-11	6.16E-10	3.17E-10	2.87E-10	8.86E-11	1.33435E-09	5.776E-07	#VALUE!	#VALUE!	5.46E-08	1.36E-10
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	0.000366	0.003308	0.002055	1.27E-07	3.83E-07	2.21E-07	2.01E-07	9.16E-08	2.69E-11	6.5E-10	3.35E-10	3.04E-10	9.36E-11	1.40931E-09	6.1E-07	#VALUE!	#VALUE!	5.77E-08	1.44E-10
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	0.000387	0.003344	0.00208	1.34E-07	4.05E-07	2.34E-07	2.12E-07	9.69E-08	2.85E-11	6.88E-10	3.54E-10	3.21E-10	9.91E-11	1.49134E-09	6.455E-07	#VALUE!	#VALUE!	6.1E-08	1.53E-10
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	0.00041	0.003437	0.002214	1.42E-07	4.29E-07	2.48E-07	2.25E-07	1.03E-07	3.02E-11	7.29E-10	3.75E-10	3.4E-10	1.05E-10	1.58029E-09	6.84E-07	#VALUE!	#VALUE!	6.47E-08	1.62E-10
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	0.000436	0.003438	0.002285	1.51E-07	4.55E-07	2.64E-07	2.39E-07	1.09E-07	3.21E-11	7.74E-10	3.99E-10	3.61E-10	1.11E-10	1.67774E-09	7.262E-07	#VALUE!	#VALUE!	6.86E-08	1.72E-10
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	0.000461	0.003415	0.002427	1.6E-07	4.82E-07	2.79E-07	2.53E-07	1.15E-07	3.39E-11	8.19E-10	4.22E-10	3.82E-10	1.18E-10	1.7758E-09	7.687E-07	#VALUE!	#VALUE!	7.27E-08	1.82E-10
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	0.000485	0.003325	0.002442	1.68E-07	5.07E-07	2.93E-07	2.66E-07	1.21E-07	3.57E-11	8.61E-10	4.43E-10	4.02E-10	1.24E-10	1.86621E-09	8.078E-07	#VALUE!	#VALUE!	7.64E-08	1.91E-10
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	0.000502	0.003235	0.002506	1.74E-07	5.25E-07	3.04E-07	2.75E-07	1.26E-07	3.69E-11	8.92E-10	4.59E-10	4.16E-10	1.28E-10	1.93308E-09	8.367E-07	#VALUE!	#VALUE!	7.91E-08	1.98E-10
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	0.000513	0.003224	0.002712	1.78E-07	5.36E-07	3.1E-07	2.81E-07	1.28E-07	3.77E-11	9.11E-10	4.69E-10	4.25E-10	1.31E-10	1.9747E-09	8.548E-07	#VALUE!	#VALUE!	8.08E-08	2.02E-10
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	0.000514	0.003209	0.002809	1.78E-07	5.37E-07	3.11E-07	2.82E-07	1.29E-07	3.78E-11	9.13E-10	4.7E-10	4.26E-10	1.31E-10	1.97855E-09	8.564E-07	#VALUE!	#VALUE!	8.1E-08	2.02E-10
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	0.000504	0.003267	0.002806	1.74E-07	5.26E-07	3.05E-07	2.76E-07	1.26E-07	3.7E-11	8.95E-10	4.61E-10	4.18E-10	1.29E-10	1.93916E-09	8.394E-07	#VALUE!	#VALUE!	7.93E-08	1.98E-10
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	0.000482	0.003273	0.002661	1.67E-07	5.04E-07	2.92E-07	2.64E-07	1.21E-07	3.55E-11	8.56E-10	4.41E-10	4E-10	1.23E-10	1.85561E-09	8.032E-07	#VALUE!	#VALUE!	7.59E-08	1.9E-10
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	0.00045	0.003374	0.002466	1.56E-07	4.7E-07	2.72E-07	2.47E-07	1.13E-07	3.31E-11	8E-10	4.12E-10	3.73E-10	1.15E-10	1.73316E-09	7.502E-07	#VALUE!	#VALUE!	7.09E-08	1.77E-10
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	0.000414	0.0032	0.002153	1.43E-07	4.32E-07	2.5E-07	2.27E-07	1.04E-07	3.04E-11	7.35E-10	3.78E-10	3.43E-10	1.06E-10	1.59273E-09	6.894E-07	#VALUE!	#VALUE!	6.52E-08	1.63E-10
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	0.000141	0.002083	0.001073	4.87E-08	1.47E-07	8.52E-08	7.72E-08	3.52E-08	1.04E-11	2.5E-10	1.29E-10	1.17E-10	3.6E-11	5.42148E-10	2.347E-07	#VALUE!	#VALUE!	2.22E-08	5.55E-11
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	0.000148	0.002133	0.001141	5.11E-08	1.54E-07	8.94E-08	8.1E-08	3.7E-08	1.09E-11	2.63E-10	1.35E-10	1.23E-10	3.78E-11	5.68855E-10	2.462E-07	#VALUE!	#VALUE!	2.33E-08	5.82E-11
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	0.000155	0.002102	0.001185	5.38E-08	1.62E-07	9.4E-08	8.52E-08	3.89E-08	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.97E-11	5.98284E-10	2.59E-07	#VALUE!	#VALUE!	2.45E-08	6.12E-11
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	0.000163	0.002174	0.001249	5.64E-08	1.7E-07	9.87E-08	8.94E-08	4.08E-08	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.17E-11	6.27771E-10	2.717E-07	#VALUE!	#VALUE!	2.57E-08	6.42E-11
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	0.000171	0.002228	0.001305	5.92E-08	1.79E-07	1.04E-07	9.39E-08	4.28E-08	1.26E-11	3.04E-10	1.57E-10	1.42E-10	4.38E-11	6.58865E-10	2.852E-07	#VALUE!	#VALUE!	2.7E-08	6.74E-11
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	0.000179	0.002292	0.001361	6.21E-08	1.88E-07	1.09E-07	9.84E-08	4.49E-08	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.59E-11	6.91035E-10	2.991E-07	#VALUE!	#VALUE!	2.83E-08	7.07E-11
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	0.000188	0.002391	0.001419	6.51E-08	1.97E-07	1.14E-07	1.03E-07	4.71E-08	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.24022E-10	3.134E-07	#VALUE!	#VALUE!	2.96E-08	7.41E-11
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	0.000197	0.002488	0.001468	6.82E-08	2.06E-07	1.19E-07	1.08E-07	4.93E-08	1.45E-11	3.5E-10	1.8E-10	1.63E-10	5.04E-11	7.58087E-10	3.281E-07	#VALUE!	#VALUE!	3.1E-08	7.75E-11
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	0.000206	0.002556	0.001486	7.14E-08	2.16E-07	1.25E-07	1.13E-07	5.16E-08	1.52E-11	3.66E-10	1.89E-10	1.71E-10	5.28E-11	7.94143E-10	3.438E-07	#VALUE!	#VALUE!	3.25E-08	8.12E-11
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	0.000215	0.002694	0.001519	7.46E-08	2.25E-07	1.3E-07	1.18E-07	5.39E-08	1.58E-11	3.83E-10	1.97E-10	1.79E-10	5.51E-11	8.29482E-10	3.59E-07	#VALUE!	#VALUE!	3.39E-08	8.48E-11
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	0.000225	0.002789	0.001519	7.79E-08	2.35E-07	1.36E-07	1.23E-07	5.63E-08	1.66E-11	4E-10	2.06E-10	1.87E-10	5.76E-11	8.66509E-10	3.751E-07	#VALUE!	#VALUE!	3.55E-08	8.86E-11
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	0.000235	0.002865	0.001506	8.13E-08	2.46E-07	1.42E-07	1.29E-07	5.88E-08	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.01E-11	9.04815E-10	3.917E-07	#VALUE!	#VALUE!	3.7E-08	9.25E-11
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	0.000246	0.002831	0.001519	8.51E-08	2.57E-07	1.49E-07	1.35E-07	6.16E-08	1.81E-11	4.37E-10	2.25E-10	2.04E-10	6.29E-11	9.46925E-10	4.099E-07	#VALUE!	#VALUE!	3.87E-08	9.69E-11
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	0.000256	0.002967	0.001649	8.87E-08	2.68E-07	1.55E-07	1.41E-07	6.41E-08	1.88E-11	4.55E-10	2.34E-10	2.12E-10	6.55E-11	9.86337E-10	4.269E-07	#VALUE!	#VALUE!	4.04E-08	1.01E-10
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	0.000263	0.003457	0.001905	9.1E-08	2.75E-07	1.59E-07	1.44E-07	6.58E-08	1.93E-11	4.67E-10	2.4E-10	2.18E-10	6.72E-11	1.01177E-09	4.38E-07	#VALUE!	#VALUE!	4.14E-08	1.03E-10
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	0.000273	0.003624	0.002058	9.43E-08	2.85E-07	1.65E-07	1.49E-07	6.82E-08	2E-11	4.84E-10	2.49E-10	2.26E-10	6.97E-11	1.04923E-09	4.542E-07	#VALUE!	#VALUE!	4.29E-08	1.07E-10
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	0.000289	0.003475	0.002042	1E-07	3.02E-07	1.75E-07	1.58E-07	7.23E-08	2.12E-11	5.13E-10	2.64E-10	2.39E-10	7.39E-11	1.11191E-09	4.813E-07	#VALUE!	#VALUE!	4.55E-08	1.14E-10
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	0.000306	0.003168	0.001927	1.06E-07	3.2E-07	1.85E-07	1.68E-07	7.67E-08	2.25E-11	5.45E-10	2.8E-10	2.54E-10	7.84E-11	1.18002E-09	5.108E-07	#VALUE!	#VALUE!	4.83E-08	1.21E-10
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	0.000322	0.003186	0.001888	1.11E-07	3.37E-07	1.95E-07	1.77E-07	8.06E-08	2.37E-11	5.72E-10	2.95E-10	2.67E-10	8.24E-11	1.24011E-09	5.368E-07	#VALUE!	#VALUE!	5.07E-08	1.27E-10
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	0.00034	0.003159	0.001917	1.18E-07	3.55E-07	2.06E-07	1.86E-07	8.5E-08	2.5E-11	6.04E-10	3.11E-10	2.82E-10	8.69E-11	1.30823E-09	5.663E-07	#VALUE!	#VALUE!	5.35E-08	1.34E-10
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	0.000358	0.003275	0.002003	1.24E-07	3.74E-07	2.17E-07	1.96E-07	8.97E-08	2.64E-11	6.37E-10	3.28E-10	2.97E-10	9.16E-11	1.37934E-09	5.971E-07	#VALUE!	#VALUE!	5.64E-08	1.41E-10
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	0.000379	0.003328	0.002113	1.31E-07	3.96E-07	2.29E-07	2.08E-07	9.49E-08	2.79E-11	6.73E-10	3.47E-10	3.14E-10	9.69E-11	1.4593E-09	6.317E-07	#VALUE!	#VALUE!	5.97E-08	1.49E-10
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	0.000401	0.003274	0.002207	1.39E-07	4.19E-07	2.43E-07	2.2E-07	1E-07	2.95E-11	7.13E-10	3.67E-10	3.33E-10	1.03E-10	1.54514E-09	6.688E-07	#VALUE!	#VALUE!	6.32E-08	1.58E-10
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	0.000423	0.00322	0.002297	1.46E-07	4.42E-07	2.56E-07	2.32E-07	1.06E-07	3.11E-11	7.52E-10	3.87E-10	3.51E-10	1.08E-10	1.62893E-09	7.051E-07	#VALUE!	#VALUE!	6.66E-08	1.67E-10
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	0.000443	0.003169	0.002306	1.53E-07	4.63E-07	2.68E-07	2.43E-07	1.11E-07	3.26E-11	7.86E-10	4.05E-10	3.67E-10	1.13E-10	1.70393E-09	7.376E-07	#VALUE!	#VALUE!	6.97E-08	1.74E-10
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	0.000457	0.003098	0.0024	1.58E-07	4.78E-07	2.77E-07	2.51E-07	1.14E-07	3.36E-11	8.13E-10	4.18E-10	3.79E-10	1.17E-10	1.76129E-09	7.624E-07	#VALUE!	#VALUE!	7.21E-08	1.8E-10
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	0.000464	0.002992	0.002519	1.61E-07	4.85E-07	2.81E-07	2.55E-07	1.16E-07	3.41E-11	8.25E-10	4.25E-10	3.85E-10	1.19E-10	1.78674E-09	7.734E-07	#VALUE!	#VALUE!	7.31E-08	1.83E-10
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	0.000464	0.003074	0.002644	1.61E-07	4.85E-07	2.81E-07	2.55E-07	1.16E-07	3.41E-11	8.25E-10	4.25E-10	3.85E-10	1.19E-10	1.78726E-09	7.736E-07	#VALUE!	#VALUE!	7.31E-08	1.83E-10
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	0.000456	0.003176	0.00266	1.58E-07	4.77E-07	2.76E-07	2.5E-07	1.14E-07	3.36E-11	8.1E-10	4.17E-10	3.78E-10	1.17E-10	1.75617E-09	7.602E-07	#VALUE!	#VALUE!	7.19E-08	1.8E-10
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	0.000437	0.003182	0.00252	1.51E-07	4.56E-07	2.64E-07	2.39E-07	1.09E-07	3.21E-11	7.76E-10	3.99E-10	3.62E-10	1.12E-10	1.68117E-09	7.277E-07	#VALUE!	#VALUE!	6.88E-08	1.72E-10
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	0.000409	0.003121	0.002272	1.41E-07	4.27E-07	2.47E-07	2.24E-07	1.02E-07	3.01E-11	7.26E-10	3.74E-10	3.39E-10	1.04E-10	1.57293E-09	6.809E-07	#VALUE!	#VALUE!	6.44E-08	1.61E-10
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	0.000377	0.003028	0.002014	1.3E-07	3.94E-07	2.28E-07	2.07E-07	9.43E-08	2.77E-11	6.7E-10	3.45E-10	3.12E-10	9.64E-11	1.45085E-09	6.28E-07	#VALUE!	#VALUE!	5.94E-08	1.48E-10
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	0.000138	0.002003	0.001083	4.79E-08	1.45E-07	8.38E-08	7.6E-08	3.47E-08	1.02E-11	2.46E-10	1.27E-10	1.15E-10	3.54E-11	5.33194E-10	2.308E-07	#VALUE!	#VALUE!	2.18E-08	5.45E-11
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	0.000145	0.002049	0.001139	5.02E-08	1.52E-07	8.77E-08	7.95E-08	3.63E-08	1.07E-11	2.58E-10	1.33E-10	1.2E-10	3.71E-11	5.58175E-10	2.416E-07	#VALUE!	#VALUE!	2.28E-08	5.71E-11
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	0.000152	0.002092	0.001187	5.26E-08	1.59E-07	9.19E-08	8.33E-08	3.8E-08	1.12E-11	2.7E-10	1.39E-10	1.26E-10	3.88E-11	5.84527E-10	2.53E-07	#VALUE!	#VALUE!	2.39E-08	5.98E-11
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	0.000159	0.002136	0.001236	5.5E-08	1.66E-07	9.61E-08	8.71E-08	3.98E-08	1.17E-11	2.82E-10	1.45E-10	1.32E-10	4.06E-11	6.11701E-10	2.648E-07	#VALUE!	#VALUE!	2.5E-08	6.26E-11
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	0.000166	0.002179	0.001279	5.75E-08	1.74E-07	1.01E-07	9.12E-08	4.16E-08	1.22E-11	2.95E-10	1.52E-10	1.38E-10	4.25E-11	6.39966E-10	2.77E-07	#VALUE!	#VALUE!	2.62E-08	6.55E-11
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	0.000174	0.002241	0.001321	6.01E-08	1.82E-07	1.05E-07	9.53E-08	4.35E-08	1.28E-11	3.09E-10	1.59E-10	1.44E-10	4.44E-11	6.68895E-10	2.895E-07	#VALUE!	#VALUE!	2.74E-08	6.84E-11
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	0.000181	0.002343	0.001363	6.28E-08	1.9E-07	1.1E-07	9.95E-08	4.54E-08	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.64E-11	6.9831E-10	3.023E-07	#VALUE!	#VALUE!	2.86E-08	7.14E-11
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	0.000189	0.002478	0.001406	6.54E-08	1.98E-07	1.14E-07	1.04E-07	4.73E-08	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.83E-11	7.27802E-10	3.15E-07	#VALUE!	#VALUE!	2.98E-08	7.44E-11
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	0.000197	0.002583	0.001422	6.82E-08	2.06E-07	1.19E-07	1.08E-07	4.93E-08	1.45E-11	3.5E-10	1.8E-10	1.63E-10	5.04E-11	7.58573E-10	3.284E-07	#VALUE!	#VALUE!	3.1E-08	7.76E-11
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	0.000205	0.002682	0.001423	7.1E-08	2.14E-07	1.24E-07	1.13E-07	5.13E-08	1.51E-11	3.64E-10	1.88E-10	1.7E-10	5.25E-11	7.89777E-10	3.419E-07	#VALUE!	#VALUE!	3.23E-08	8.08E-11
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	0.000213	0.002847	0.001431	7.37E-08	2.23E-07	1.29E-07	1.17E-07	5.33E-08	1.57E-11	3.78E-10	1.95E-10	1.77E-10	5.45E-11	8.19807E-10	3.549E-07	#VALUE!	#VALUE!	3.35E-08	8.39E-11
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	0.000212	0.003554	0.001593	7.34E-08	2.22E-07	1.28E-07	1.16E-07	5.31E-08	1.56E-11	3.77E-10	1.94E-10	1.76E-10	5.42E-11	8.16451E-10	3.534E-07	#VALUE!	#VALUE!	3.34E-08	8.35E-11
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	0.00022	0.003638	0.001695	7.63E-08	2.3E-07	1.33E-07	1.21E-07	5.52E-08	1.62E-11	3.92E-10	2.02E-10	1.83E-10	5.64E-11	8.48731E-10	3.674E-07	#VALUE!	#VALUE!	3.47E-08	8.68E-11
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	0.000238	0.003165	0.001729	8.24E-08	2.49E-07	1.44E-07	1.31E-07	5.96E-08	1.75E-11	4.23E-10	2.18E-10	1.98E-10	6.09E-11	9.17053E-10	3.97E-07	#VALUE!	#VALUE!	3.75E-08	9.38E-11
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	0.000246	0.003382	0.001889	8.5E-08	2.57E-07	1.49E-07	1.35E-07	6.14E-08	1.81E-11	4.36E-10	2.25E-10	2.04E-10	6.28E-11	9.45324E-10	4.092E-07	#VALUE!	#VALUE!	3.87E-08	9.67E-11
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	0.000261	0.003052	0.001826	9.03E-08	2.73E-07	1.58E-07	1.43E-07	6.53E-08	1.92E-11	4.64E-10	2.39E-10	2.16E-10	6.67E-11	1.00471E-09	4.349E-07	#VALUE!	#VALUE!	4.11E-08	1.03E-10
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	0.000273	0.003028	0.00182	9.46E-08	2.86E-07	1.65E-07	1.5E-07	6.84E-08	2.01E-11	4.85E-10	2.5E-10	2.27E-10	6.99E-11	1.05183E-09	4.553E-07	#VALUE!	#VALUE!	4.3E-08	1.08E-10
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	0.000286	0.003086	0.001803	9.89E-08	2.99E-07	1.73E-07	1.57E-07	7.15E-08	2.1E-11	5.08E-10	2.61E-10	2.37E-10	7.31E-11	1.1001E-09	4.762E-07	#VALUE!	#VALUE!	4.5E-08	1.13E-10
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	0.0003	0.003114	0.001792	1.04E-07	3.14E-07	1.82E-07	1.65E-07	7.51E-08	2.21E-11	5.33E-10	2.74E-10	2.49E-10	7.67E-11	1.15499E-09	4.999E-07	#VALUE!	#VALUE!	4.73E-08	1.18E-10
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	0.000316	0.003041	0.001785	1.09E-07	3.31E-07	1.91E-07	1.73E-07	7.92E-08	2.33E-11	5.62E-10	2.89E-10	2.62E-10	8.09E-11	1.21775E-09	5.271E-07	#VALUE!	#VALUE!	4.98E-08	1.25E-10
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	0.000333	0.003142	0.001922	1.15E-07	3.48E-07	2.01E-07	1.83E-07	8.33E-08	2.45E-11	5.92E-10	3.05E-10	2.76E-10	8.52E-11	1.28209E-09	5.55E-07	#VALUE!	#VALUE!	5.25E-08	1.31E-10
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	0.000352	0.00314	0.001989	1.22E-07	3.68E-07	2.13E-07	1.93E-07	8.8E-08	2.59E-11	6.25E-10	3.22E-10	2.92E-10	9E-11	1.35414E-09	5.861E-07	#VALUE!	#VALUE!	5.54E-08	1.39E-10
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	0.000371	0.00311	0.002126	1.28E-07	3.88E-07	2.24E-07	2.03E-07	9.28E-08	2.73E-11	6.59E-10	3.39E-10	3.08E-10	9.49E-11	1.42821E-09	6.182E-07	#VALUE!	#VALUE!	5.84E-08	1.46E-10
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	0.00039	0.003098	0.0022	1.35E-07	4.07E-07	2.36E-07	2.14E-07	9.75E-08	2.87E-11	6.92E-10	3.56E-10	3.23E-10	9.96E-11	1.49973E-09	6.492E-07	#VALUE!	#VALUE!	6.14E-08	1.53E-10
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	0.000406	0.003031	0.002173	1.4E-07	4.24E-07	2.46E-07	2.23E-07	1.02E-07	2.99E-11	7.21E-10	3.71E-10	3.37E-10	1.04E-10	1.56251E-09	6.763E-07	#VALUE!	#VALUE!	6.39E-08	1.6E-10
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	0.000418	0.002959	0.002287	1.45E-07	4.37E-07	2.53E-07	2.29E-07	1.05E-07	3.07E-11	7.42E-10	3.82E-10	3.46E-10	1.07E-10	1.60868E-09	6.963E-07	#VALUE!	#VALUE!	6.58E-08	1.65E-10
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	0.000424	0.002856	0.002385	1.47E-07	4.43E-07	2.56E-07	2.32E-07	1.06E-07	3.12E-11	7.53E-10	3.88E-10	3.51E-10	1.08E-10	1.6313E-09	7.061E-07	#VALUE!	#VALUE!	6.67E-08	1.67E-10
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	0.000421	0.002863	0.002447	1.46E-07	4.4E-07	2.55E-07	2.31E-07	1.05E-07	3.1E-11	7.49E-10	3.85E-10	3.49E-10	1.08E-10	1.62244E-09	7.023E-07	#VALUE!	#VALUE!	6.64E-08	1.66E-10
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	0.000414	0.002922	0.002438	1.43E-07	4.33E-07	2.5E-07	2.27E-07	1.04E-07	3.04E-11	7.35E-10	3.79E-10	3.43E-10	1.06E-10	1.59359E-09	6.898E-07	#VALUE!	#VALUE!	6.52E-08	1.63E-10
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	0.000397	0.002948	0.002323	1.37E-07	4.15E-07	2.4E-07	2.18E-07	9.93E-08	2.92E-11	7.05E-10	3.63E-10	3.29E-10	1.02E-10	1.52836E-09	6.616E-07	#VALUE!	#VALUE!	6.25E-08	1.56E-10
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	0.000373	0.002888	0.002099	1.29E-07	3.9E-07	2.26E-07	2.04E-07	9.33E-08	2.74E-11	6.62E-10	3.41E-10	3.09E-10	9.53E-11	1.43507E-09	6.212E-07	#VALUE!	#VALUE!	5.87E-08	1.47E-10
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	0.000345	0.002921	0.001913	1.19E-07	3.61E-07	2.09E-07	1.89E-07	8.63E-08	2.54E-11	6.13E-10	3.16E-10	2.86E-10	8.82E-11	1.32819E-09	5.749E-07	#VALUE!	#VALUE!	5.43E-08	1.36E-10
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	0.000136	0.001979	0.001087	4.7E-08	1.42E-07	8.21E-08	7.44E-08	3.4E-08	9.98E-12	2.41E-10	1.24E-10	1.13E-10	3.47E-11	5.22461E-10	2.262E-07	#VALUE!	#VALUE!	2.14E-08	5.34E-11
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	0.000142	0.00203	0.001134	4.9E-08	1.48E-07	8.57E-08	7.77E-08	3.55E-08	1.04E-11	2.52E-10	1.3E-10	1.17E-10	3.62E-11	5.45509E-10	2.361E-07	#VALUE!	#VALUE!	2.23E-08	5.58E-11
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	0.000148	0.002094	0.001186	5.12E-08	1.54E-07	8.94E-08	8.11E-08	3.7E-08	1.09E-11	2.63E-10	1.35E-10	1.23E-10	3.78E-11	5.68985E-10	2.463E-07	#VALUE!	#VALUE!	2.33E-08	5.82E-11
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	0.000154	0.002128	0.001223	5.34E-08	1.61E-07	9.33E-08	8.46E-08	3.86E-08	1.13E-11	2.74E-10	1.41E-10	1.28E-10	3.94E-11	5.93784E-10	2.57E-07	#VALUE!	#VALUE!	2.43E-08	6.07E-11
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	0.000161	0.002152	0.001249	5.57E-08	1.68E-07	9.73E-08	8.82E-08	4.03E-08	1.18E-11	2.86E-10	1.47E-10	1.33E-10	4.12E-11	6.19452E-10	2.681E-07	#VALUE!	#VALUE!	2.53E-08	6.34E-11
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	0.000168	0.002237	0.00128	5.8E-08	1.75E-07	1.01E-07	9.19E-08	4.19E-08	1.23E-11	2.98E-10	1.53E-10	1.39E-10	4.29E-11	6.45246E-10	2.793E-07	#VALUE!	#VALUE!	2.64E-08	6.6E-11
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	0.000174	0.002341	0.001311	6.03E-08	1.82E-07	1.05E-07	9.56E-08	4.36E-08	1.28E-11	3.1E-10	1.59E-10	1.45E-10	4.46E-11	6.71031E-10	2.905E-07	#VALUE!	#VALUE!	2.75E-08	6.86E-11
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	0.000181	0.002503	0.001341	6.26E-08	1.89E-07	1.09E-07	9.92E-08	4.53E-08	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.63E-11	6.96372E-10	3.014E-07	#VALUE!	#VALUE!	2.85E-08	7.12E-11
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	0.000188	0.00254	0.001325	6.51E-08	1.97E-07	1.14E-07	1.03E-07	4.71E-08	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.24316E-10	3.135E-07	#VALUE!	#VALUE!	2.96E-08	7.41E-11
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	0.000192	0.002965	0.001394	6.66E-08	2.01E-07	1.16E-07	1.06E-07	4.82E-08	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.92E-11	7.40867E-10	3.207E-07	#VALUE!	#VALUE!	3.03E-08	7.58E-11
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	0.000189	0.003489	0.0015	6.55E-08	1.98E-07	1.14E-07	1.04E-07	4.74E-08	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.84E-11	7.28499E-10	3.153E-07	#VALUE!	#VALUE!	2.98E-08	7.45E-11
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	0.000204	0.003249	0.001537	7.07E-08	2.13E-07	1.24E-07	1.12E-07	5.11E-08	1.5E-11	3.63E-10	1.87E-10	1.69E-10	5.22E-11	7.86415E-10	3.404E-07	#VALUE!	#VALUE!	3.22E-08	8.04E-11
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	0.000216	0.003035	0.00161	7.46E-08	2.25E-07	1.3E-07	1.18E-07	5.4E-08	1.59E-11	3.83E-10	1.97E-10	1.79E-10	5.52E-11	8.30213E-10	3.594E-07	#VALUE!	#VALUE!	3.4E-08	8.49E-11
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	0.000224	0.003034	0.001704	7.76E-08	2.34E-07	1.36E-07	1.23E-07	5.61E-08	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.63114E-10	3.736E-07	#VALUE!	#VALUE!	3.53E-08	8.83E-11
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	0.000236	0.002786	0.001669	8.18E-08	2.47E-07	1.43E-07	1.3E-07	5.91E-08	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.04E-11	9.09441E-10	3.937E-07	#VALUE!	#VALUE!	3.72E-08	9.3E-11
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	0.000245	0.002918	0.001725	8.49E-08	2.56E-07	1.48E-07	1.34E-07	6.13E-08	1.8E-11	4.36E-10	2.24E-10	2.03E-10	6.27E-11	9.43838E-10	4.085E-07	#VALUE!	#VALUE!	3.86E-08	9.65E-11
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	0.000256	0.002947	0.001712	8.85E-08	2.67E-07	1.55E-07	1.4E-07	6.4E-08	1.88E-11	4.54E-10	2.34E-10	2.12E-10	6.54E-11	9.84649E-10	4.262E-07	#VALUE!	#VALUE!	4.03E-08	1.01E-10
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	0.000267	0.003005	0.001672	9.24E-08	2.79E-07	1.62E-07	1.46E-07	6.68E-08	1.96E-11	4.74E-10	2.44E-10	2.21E-10	6.83E-11	1.02816E-09	4.45E-07	#VALUE!	#VALUE!	4.21E-08	1.05E-10
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	0.00028	0.003067	0.001697	9.68E-08	2.92E-07	1.69E-07	1.53E-07	7E-08	2.06E-11	4.97E-10	2.56E-10	2.32E-10	7.16E-11	1.07713E-09	4.662E-07	#VALUE!	#VALUE!	4.41E-08	1.1E-10
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	0.000295	0.00295	0.001731	1.02E-07	3.09E-07	1.79E-07	1.62E-07	7.39E-08	2.17E-11	5.25E-10	2.7E-10	2.45E-10	7.55E-11	1.13704E-09	4.922E-07	#VALUE!	#VALUE!	4.65E-08	1.16E-10
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	0.000311	0.002951	0.001814	1.08E-07	3.25E-07	1.88E-07	1.71E-07	7.78E-08	2.29E-11	5.52E-10	2.84E-10	2.58E-10	7.95E-11	1.19702E-09	5.181E-07	#VALUE!	#VALUE!	4.9E-08	1.22E-10
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	0.000327	0.002933	0.001904	1.13E-07	3.42E-07	1.98E-07	1.8E-07	8.2E-08	2.41E-11	5.82E-10	3E-10	2.72E-10	8.38E-11	1.26083E-09	5.458E-07	#VALUE!	#VALUE!	5.16E-08	1.29E-10

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	0.000344	0.00291	0.002005	1.19E-07	3.6E-07	2.08E-07	1.89E-07	8.61E-08	2.53E-11	6.12E-10	3.15E-10	2.85E-10	8.8E-11	1.32516E-09	5.736E-07	#VALUE!	#VALUE!	5.42E-08	1.36E-10
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	0.00036	0.002881	0.002048	1.25E-07	3.76E-07	2.18E-07	1.97E-07	9.01E-08	2.65E-11	6.4E-10	3.29E-10	2.99E-10	9.21E-11	1.38601E-09	5.999E-07	#VALUE!	#VALUE!	5.67E-08	1.42E-10
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	0.000373	0.002818	0.002002	1.29E-07	3.9E-07	2.26E-07	2.05E-07	9.35E-08	2.75E-11	6.64E-10	3.42E-10	3.1E-10	9.55E-11	1.43791E-09	6.224E-07	#VALUE!	#VALUE!	5.88E-08	1.47E-10
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	0.000383	0.00275	0.002146	1.33E-07	4E-07	2.32E-07	2.1E-07	9.59E-08	2.82E-11	6.81E-10	3.5E-10	3.18E-10	9.8E-11	1.47465E-09	6.383E-07	#VALUE!	#VALUE!	6.03E-08	1.51E-10
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	0.000387	0.002702	0.002245	1.34E-07	4.05E-07	2.34E-07	2.12E-07	9.7E-08	2.85E-11	6.88E-10	3.54E-10	3.21E-10	9.91E-11	1.49173E-09	6.457E-07	#VALUE!	#VALUE!	6.1E-08	1.53E-10
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	0.000386	0.002746	0.002313	1.34E-07	4.03E-07	2.34E-07	2.12E-07	9.66E-08	2.84E-11	6.86E-10	3.53E-10	3.2E-10	9.87E-11	1.4864E-09	6.434E-07	#VALUE!	#VALUE!	6.08E-08	1.52E-10
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	0.000378	0.002792	0.002293	1.31E-07	3.95E-07	2.29E-07	2.07E-07	9.45E-08	2.78E-11	6.71E-10	3.46E-10	3.13E-10	9.66E-11	1.45448E-09	6.296E-07	#VALUE!	#VALUE!	5.95E-08	1.49E-10
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	0.000363	0.002792	0.002173	1.26E-07	3.79E-07	2.19E-07	1.99E-07	9.08E-08	2.67E-11	6.44E-10	3.32E-10	3.01E-10	9.28E-11	1.39645E-09	6.045E-07	#VALUE!	#VALUE!	5.71E-08	1.43E-10
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	0.000342	0.002741	0.001967	1.18E-07	3.58E-07	2.07E-07	1.88E-07	8.56E-08	2.52E-11	6.08E-10	3.13E-10	2.84E-10	8.75E-11	1.31749E-09	5.703E-07	#VALUE!	#VALUE!	5.39E-08	1.35E-10
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	0.000316	0.002904	0.001852	1.1E-07	3.31E-07	1.91E-07	1.74E-07	7.92E-08	2.33E-11	5.62E-10	2.89E-10	2.62E-10	8.09E-11	1.21801E-09	5.272E-07	#VALUE!	#VALUE!	4.98E-08	1.25E-10

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	0.00E+00	5.72E-07	2.51E-07	9.13E-07
2	378009.74	3783981.00	378009.74, 3783981	0.00E+00	5.28E-07	1.91E-07	9.86E-07
3	378079.74	3783911.00	378079.74, 3783911	0.00E+00	5.22E-07	2.29E-07	9.34E-07
4	378114.74	3783876.00	378114.74, 3783876	0.00E+00	4.93E-07	2.09E-07	7.63E-07
5	378149.74	3783841.00	378149.74, 3783841	0.00E+00	4.20E-07	2.55E-07	7.60E-07
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	0.00E+00	3.45E-06	1.37E-06	6.68E-06
W-2	377939.74	3783771.00	377939.74, 3783771	0.00E+00	1.44E-06	7.85E-07	3.10E-06
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	0.00E+00	6.35E-07	8.84E-07	2.65E-06
P-2	377974.74	3783841.00	377974.74, 3783841	0.00E+00	3.63E-06	8.12E-07	4.39E-06

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0	1	25	70	1

RELs

	Chronic (Annual)	Acute (1hr)	8hr
REL:	420	5,000	830

Emissions Rate (g/s): 8.76E-06

#	X	Y	X,Y	Concentration [µg/m^3] at 1 g/s			Concentration (µg/m^3) Unmitigated			Unmitigated Residential Dose					Risk by Age Group						Hazard			Worker Unmitigated	
				Period	1hr	8hr	Period	1hr	8hr	3rd	0<2	2<9	9<16	16<30	3rd	0<2	2<9	9<16	16<30	Total Risk	Chronic	Acute	8hr	Dose	Risk
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	1.06E-05	7.32E-05	3.56E-05	3.66E-09	1.11E-08	6.4E-09	5.8E-09	2.65E-09	0	0	0	0	0	0	2.52E-08	1.4647E-08	4.29E-08	1.67E-09	0
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	1.1E-05	7.61E-05	3.7E-05	3.81E-09	1.15E-08	6.66E-09	6.03E-09	2.75E-09	0	0	0	0	0	0	2.62E-08	1.5222E-08	4.46E-08	1.73E-09	0
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	1.14E-05	7.8E-05	3.83E-05	3.96E-09	1.19E-08	6.91E-09	6.27E-09	2.86E-09	0	0	0	0	0	0	2.721E-08	1.5591E-08	4.62E-08	1.8E-09	0
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	1.18E-05	8.05E-05	3.96E-05	4.1E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	0	0	0	0	0	0	2.818E-08	1.6098E-08	4.77E-08	1.86E-09	0
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	1.22E-05	8.23E-05	4.1E-05	4.24E-09	1.28E-08	7.41E-09	6.72E-09	3.07E-09	0	0	0	0	0	0	2.917E-08	1.6455E-08	4.94E-08	1.93E-09	0
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	1.27E-05	8.5E-05	4.28E-05	4.38E-09	1.32E-08	7.66E-09	6.94E-09	3.17E-09	0	0	0	0	0	0	3.013E-08	1.7006E-08	5.16E-08	1.99E-09	0
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	1.3E-05	8.68E-05	4.45E-05	4.51E-09	1.36E-08	7.89E-09	7.15E-09	3.26E-09	0	0	0	0	0	0	3.104E-08	1.7354E-08	5.36E-08	2.05E-09	0
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	1.34E-05	8.82E-05	4.58E-05	4.64E-09	1.4E-08	8.11E-09	7.35E-09	3.35E-09	0	0	0	0	0	0	3.19E-08	1.7631E-08	5.52E-08	2.11E-09	0
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	1.37E-05	9.46E-05	4.69E-05	4.76E-09	1.44E-08	8.31E-09	7.54E-09	3.44E-09	0	0	0	0	0	0	3.272E-08	1.8914E-08	5.65E-08	2.16E-09	0
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	1.4E-05	9.81E-05	4.82E-05	4.86E-09	1.47E-08	8.5E-09	7.7E-09	3.51E-09	0	0	0	0	0	0	3.344E-08	1.9627E-08	5.8E-08	2.21E-09	0
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	1.43E-05	9.61E-05	4.99E-05	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.58E-09	0	0	0	0	0	0	3.41E-08	1.9222E-08	6.02E-08	2.26E-09	0
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	1.46E-05	9.29E-05	5.3E-05	5.04E-09	1.52E-08	8.81E-09	7.99E-09	3.65E-09	0	0	0	0	0	0	3.468E-08	1.8574E-08	6.38E-08	2.29E-09	0
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	1.48E-05	9.32E-05	5.55E-05	5.11E-09	1.54E-08	8.93E-09	8.09E-09	3.69E-09	0	0	0	0	0	0	3.512E-08	1.8646E-08	6.68E-08	2.32E-09	0
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	1.49E-05	9.42E-05	5.74E-05	5.16E-09	1.56E-08	9.02E-09	8.18E-09	3.73E-09	0	0	0	0	0	0	3.549E-08	1.8839E-08	6.92E-08	2.35E-09	0
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	1.5E-05	9.35E-05	5.95E-05	5.19E-09	1.57E-08	9.08E-09	8.23E-09	3.76E-09	0	0	0	0	0	0	3.573E-08	1.8691E-08	7.16E-08	2.36E-09	0
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	1.5E-05	0.000108	6.09E-05	5.21E-09	1.57E-08	9.1E-09	8.25E-09	3.77E-09	0	0	0	0	0	0	3.582E-08	2.1572E-08	7.34E-08	2.37E-09	0
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	1.5E-05	0.000119	6.12E-05	5.2E-09	1.57E-08	9.09E-09	8.24E-09	3.76E-09	0	0	0	0	0	0	3.578E-08	2.3874E-08	7.37E-08	2.37E-09	0
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	1.49E-05	0.000121	6.02E-05	5.17E-09	1.56E-08	9.04E-09	8.2E-09	3.74E-09	0	0	0	0	0	0	3.558E-08	2.4135E-08	7.26E-08	2.35E-09	0
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	1.48E-05	0.000112	5.83E-05	5.13E-09	1.55E-08	8.96E-09	8.12E-09	3.71E-09	0	0	0	0	0	0	3.526E-08	2.2403E-08	7.02E-08	2.33E-09	0
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	1.46E-05	9.57E-05	5.99E-05	5.06E-09	1.53E-08	8.85E-09	8.02E-09	3.66E-09	0	0	0	0	0	0	3.481E-08	1.9149E-08	7.22E-08	2.3E-09	0
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	1.44E-05	8.51E-05	6.11E-05	4.98E-09	1.5E-08	8.71E-09	7.89E-09	3.6E-09	0	0	0	0	0	0	3.426E-08	1.7019E-08	7.36E-08	2.27E-09	0
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	1.41E-05	8.28E-05	6.12E-05	4.88E-09	1.47E-08	8.54E-09	7.74E-09	3.53E-09	0	0	0	0	0	0	3.359E-08	1.6553E-08	7.38E-08	2.22E-09	0
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	1.38E-05	8.08E-05	6.04E-05	4.77E-09	1.44E-08	8.34E-09	7.56E-09	3.45E-09	0	0	0	0	0	0	3.281E-08	1.6165E-08	7.28E-08	2.17E-09	0
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	1.34E-05	7.83E-05	5.88E-05	4.64E-09	1.4E-08	8.12E-09	7.36E-09	3.36E-09	0	0	0	0	0	0	3.193E-08	1.5657E-08	7.08E-08	2.11E-09	0
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	1.3E-05	7.57E-05	5.63E-05	4.5E-09	1.36E-08	7.86E-09	7.12E-09	3.25E-09	0	0	0	0	0	0	3.092E-08	1.5143E-08	6.79E-08	2.05E-09	0
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	1.25E-05	7.33E-05	5.34E-05	4.34E-09	1.31E-08	7.59E-09	6.88E-09	3.14E-09	0	0	0	0	0	0	2.985E-08	1.4654E-08	6.43E-08	1.98E-09	0
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	1.21E-05	7.09E-05	5.14E-05	4.21E-09	1.27E-08	7.35E-09	6.66E-09	3.04E-09	0	0	0	0	0	0	2.892E-08	1.4189E-08	6.19E-08	1.91E-09	0
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	1.17E-05	6.85E-05	5.12E-05	4.05E-09	1.22E-08	7.09E-09	6.42E-09	2.93E-09	0	0	0	0	0	0	2.788E-08	1.3695E-08	6.17E-08	1.84E-09	0
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	1.13E-05	6.62E-05	5.06E-05	3.91E-09	1.18E-08	6.84E-09	6.2E-09	2.83E-09	0	0	0	0	0	0	2.692E-08	1.3234E-08	6.09E-08	1.78E-09	0
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	1.13E-05	7.66E-05	3.78E-05	3.9E-09	1.18E-08	6.81E-09	6.17E-09	2.82E-09	0	0	0	0	0	0	2.679E-08	1.532E-08	4.56E-08	1.77E-09	0
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	1.17E-05	8.04E-05	3.94E-05	4.06E-09	1.23E-08	7.1E-09	6.43E-09	2.94E-09	0	0	0	0	0	0	2.793E-08	1.6072E-08	4.75E-08	1.85E-09	0
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	1.22E-05	8.31E-05	4.09E-05	4.23E-09	1.28E-08	7.39E-09	6.7E-09	3.06E-09	0	0	0	0	0	0	2.908E-08	1.662E-08	4.93E-08	1.92E-09	0
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	1.27E-05	8.57E-05	4.25E-05	4.4E-09	1.33E-08	7.68E-09	6.97E-09	3.18E-09	0	0	0	0	0	0	3.024E-08	1.7136E-08	5.12E-08	2E-09	0
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	1.32E-05	8.78E-05	4.4E-05	4.56E-09	1.38E-08	7.98E-09	7.23E-09	3.3E-09	0	0	0	0	0	0	3.14E-08	1.7566E-08	5.3E-08	2.08E-09	0
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	1.37E-05	9.07E-05	4.59E-05	4.73E-09	1.43E-08	8.26E-09	7.49E-09	3.42E-09	0	0	0	0	0	0	3.251E-08	1.8134E-08	5.53E-08	2.15E-09	0
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	1.41E-05	9.3E-05	4.78E-05	4.88E-09	1.47E-08	8.53E-09	7.73E-09	3.53E-09	0	0	0	0	0	0	3.356E-08	1.8596E-08	5.76E-08	2.22E-09	0
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	1.45E-05	9.5E-05	4.95E-05	5.03E-09	1.52E-08	8.8E-09	7.97E-09	3.64E-09	0	0	0	0	0	0	3.461E-08	1.9009E-08	5.96E-08	2.29E-09	0
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	1.49E-05	0.000102	5.08E-05	5.17E-09	1.56E-08	9.04E-09	8.19E-09	3.74E-09	0	0	0	0	0	0	3.557E-08	2.0461E-08	6.12E-08	2.35E-09	0
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	1.53E-05	0.000108	5.22E-05	5.29E-09	1.6E-08	9.25E-09	8.39E-09	3.83E-09	0	0	0	0	0	0	3.641E-08	2.1536E-08	6.29E-08	2.41E-09	0
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	1.56E-05	0.000107	5.4E-05	5.41E-09	1.63E-08	9.45E-09	8.57E-09	3.91E-09	0	0	0	0	0	0	3.72E-08	2.1316E-08	6.51E-08	2.46E-09	0
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	1.59E-05	0.0001	5.74E-05	5.5E-09	1.66E-08	9.62E-09	8.72E-09	3.98E-09	0	0	0	0	0	0	3.784E-08	2.0039E-08	6.92E-08	2.5E-09	0
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	1.61E-05	0.000101	6.03E-05	5.58E-09	1.69E-08	9.76E-09	8.84E-09	4.04E-09	0	0	0	0	0	0	3.839E-08	2.0132E-08	7.27E-08	2.54E-09	0
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	1.63E-05	0.000102	6.25E-05	5.64E-09	1.7E-08	9.86E-09	8.94E-09	4.08E-09	0	0	0	0	0	0	3.881E-08	2.0349E-08	7.53E-08	2.57E-09	0
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	1.64E-05	0.000101	6.48E-05	5.68E-09	1.71E-08	9.93E-09	9E-09	4.11E-09	0	0	0	0	0	0	3.906E-08	2.0189E-08	7.81E-08	2.58E-09	0
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	1.64E-05	0.000121	6.63E-05	5.69E-09	1.72E-08	9.95E-09	9.02E-09	4.12E-09	0	0	0	0	0	0	3.917E-08	2.4105E-08	7.99E-08	2.59E-09	0
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	1.64E-05	0.000132	6.63E-05	5.68E-09	1.72E-08	9.93E-09	9E-09	4.11E-09	0	0	0	0	0	0	3.908E-08	2.6343E-08	7.99E-08	2.59E-09	0
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	1.63E-05	0.000131	6.5E-05	5.64E-09	1.7E-08	9.87E-09	8.94E-09	4.08E-09	0	0	0	0	0	0	3.883E-08	2.6147E-08	7.84E-08	2.57E-09	0
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	1.61E-05	0.000119	6.37E-05	5.59E-09	1.69E-08	9.77E-09	8.86E-09	4.04E-09	0	0	0	0	0	0	3.845E-08	2.3705E-08	7.68E-08	2.54E-09	0
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	1.59E-05	9.84E-05	6.58E-05	5.51E-09	1.66E-08	9.63E-09	8.73E-09	3.98E-09	0	0	0	0	0	0	3.79E-08	1.9687E-08	7.93E-08	2.51E-09	0
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	1.56E-05	9.1E-05	6.65E-05	5.4E-09	1.63E-08	9.44E-09	8.56E-09	3.91E-09	0	0	0	0	0	0	3.716E-08	1.82E-08	8.02E-08	2.46E-09	0
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	1.53E-05	8.85E-05	6.62E-05	5.28E-09	1.59E-08	9.23E-09	8.36E-09	3.82E-09	0	0	0	0	0	0	3.631E-08	1.7707E-08	7.97E-08	2.4E-09	0
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	1.48E-05	8.57E-05	6.48E-05	5.14E-09	1.55E-08	8.98E-09	8.14E-09	3.72E-09	0	0	0	0	0	0	3.534E-08	1.7148E-08	7.8E-08	2.34E-09	0
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	1.44E-05	8.31E-05	6.24E-05	4.98E-09	1.5E-08	8.7E-09	7.89E-09	3.6E-09	0	0	0	0	0	0	3.425E-08	1.6621E-08	7.52E-08	2.27E-09	0
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	1.39E-05	8E-05	5.93E-05	4.8E-09	1.45E-08	8.39E-09	7.61E-09	3.47E-09	0	0	0	0	0	0	3.302E-08	1.5996E-08	7.14E-08	2.18E-09	0
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	1.34E-05	7.74E-05	5.59E-05	4.63E-09	1.4E-08	8.1E-09	7.34E-09	3.35E-09	0	0	0	0	0	0	3.187E-08	1.5478E-08	6.73E-08	2.11E-09	0
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	1.29E-05	7.46E-05	5.56E-05	4.47E-09	1.35E-08	7.82E-09	7.09E-09	3.23E-09	0	0	0	0	0	0	3.077E-08	1.4925E-08	6.7E-08	2.04E-09	0
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	1.24E-05	7.19E-05	5.49E-05	4.3E-09	1.3E-08	7.52E-09	6.81E-09	3.11E-09	0	0	0	0	0	0	2.957E-08	1.4377E-08	6.61E-08	1.96E-09	0
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	1.19E-05	6.89E-05	5.34E-05	4.11E-09	1.24E-08	7.19E-09	6.52E-09	2.97E-09	0	0	0	0	0	0	2.83E-08	1.3786E-08	6.43E-08	1.87E-09	0
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	1.2E-05	8.15E-05	4.02E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	0	0	0	0	0	0	2.851E-08	1.6296E-08	4.85E-08	1.89E-09	0
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	1.25E-05	8.44E-05	4.2E-05	4.34E-09	1.31E-08	7.58E-09	6.87E-09	3.14E-09	0	0	0	0	0	0	2.984E-08	1.6886E-08	5.07E-08	1.97E-09	0
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	1.31E-05	8.85E-05	4.38E-05	4.53E-09	1.37E-08	7.92E-09	7.18E-09	3.28E-09	0	0	0	0	0	0	3.117E-08	1.77E-08	5.28E-08	2.06E-09	0
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	1.36E-05	9.09E-05	4.56E-05	4.72E-09	1.43E-08	8.26E-09	7.49E-09	3.42E-09	0	0	0	0	0	0	3.25E-08	1.8184E-08	5.49E-08	2.15E-09	0
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	1.42E-05	9.43E-05	4.74E-05	4.92E-09	1.49E-08	8.6E-09	7.8E-09	3.56E-09	0	0	0	0	0	0	3.384E-08	1.8865E-08	5.71E-08	2.24E-09	0
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	1.48E-05	9.68E-05	4.92E-05	5.11E-09	1.54E-08	8.94E-09	8.1E-09	3.7E-09	0	0	0	0	0	0	3.516E-08	1.936E-08	5.93E-08	2.33E-09	0
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	1.53E-05	0.0001	5.15E-05	5.3E-09	1.6E-08	9.26E-09	8.39E-09	3.83E-09	0	0	0	0	0	0	3.643E-08	2.0041E-08	6.21E-08	2.41E-09	0
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	1.58E-05	0.000103	5.36E-05	5.48E-09	1.65E-08	9.57E-09	8.68E-09	3.96E-09	0	0	0	0	0	0	3.766E-08	2.0508E-08	6.45E-08	2.49E-09	0
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	1.63E-05	0.000111	5.51E-05	5.64E-09	1.7E-08	9.85E-09	8.93E-09	4.08E-09	0	0	0	0	0	0	3.877E-08	2.2136E-08	6.64E-08	2.57E-09	0
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	1.67E-05	0.000119	5.69E-05	5.79E-09	1.75E-08	1.01E-08	9.18E-09	4.19E-09	0	0	0	0	0	0	3.984E-08	2.3705E-08	6.86E-08	2.64E-09	0
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	1.71E-05	0.000119	5.87E-05	5.92E-09	1.79E-08	1.04E-08	9.39E-09	4.28E-09	0	0	0	0	0	0	4.074E-08	2.3736E-08	7.07E-08	2.7E-09	0
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	1.74E-05	0.000111	6.25E-05	6.04E-09	1.82E-08	1.06E-08	9.56E-09	4.36E-09	0	0	0	0	0	0	4.152E-08	2.2172E-08	7.53E-08	2.75E-09	0
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	1.77E-05	0.000109	6.59E-05	6.13E-09	1.85E-08	1.07E-08	9.71E-09	4.43E-09	0	0	0	0	0	0	4.215E-08	2.1824E-08	7.93E-08	2.79E-09	0
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	1.79E-05	0.00011	6.83E-05	6.19E-09	1.87E-08	1.08E-08	9.82E-09	4.48E-09	0	0	0	0	0	0	4.261E-08	2.2054E-08	8.22E-08	2.82E-09	0
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	1.8E-05	0.000112	7.09E-05	6.23E-09	1.88E-08	1.09E-08	9.88E-09	4.51E-09	0	0	0	0	0	0	4.287E-08	2.2473E-08	8.54E-08	2.84E-09	0
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	1.8E-05	0.000135	7.24E-05	6.25E-09	1.89E-08	1.09E-08	9.9E-09	4.52E-09	0	0	0	0	0	0	4.297E-08	2.6986E-08	8.72E-08	2.84E-09	0
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	1.8E-05	0.000145	7.21E-05	6.23E-09	1.88E-08	1.09E-08	9.87E-09	4.5E-09	0	0	0	0	0	0	4.285E-08	2.9076E-08	8.69E-08	2.83E-09	0
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	1.79E-05	0.000141	7.04E-05	6.19E-09	1.87E-08	1.08E-08	9.8E-09	4.47E-09	0	0	0	0	0	0	4.255E-08	2.8282E-08	8.48E-08	2.82E-09	0
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	1.77E-05	0.000125	7.05E-05	6.12E-09	1.85E-08	1.07E-08	9.69E-09	4.42E-09	0	0	0	0	0	0	4.207E-08	2.4947E-08	8.49E-08	2.78E-09	0
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	1.74E-05	0.0001	7.23E-05	6.02E-09	1.82E-08	1.05E-08	9.53E-09	4.35E-09	0	0	0	0	0	0	4.138E-08	2.0068E-08	8.71E-08	2.74E-09	0
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	1.7E-05	9.74E-05	7.25E-05	5.88E-09	1.77E-08	1.03E-08	9.31E-09	4.25E-09	0	0	0	0	0	0	4.041E-08	1.9476E-08	8.74E-08	2.67E-09	0
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	1.65E-05	9.47E-05	7.16E-05	5.72E-09	1.73E-08	1E-08	9.07E-09	4.14E-09	0	0	0	0	0	0	3.937E-08	1.8946E-08	8.62E-08	2.6E-09	0
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	1.6E-05	9.15E-05	6.94E-05	5.55E-09	1.68E-08	9.7E-09	8.8E-09	4.01E-09	0	0	0	0	0	0	3.819E-08	1.8297E-08	8.36E-08	2.53E-09	0
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	1.55E-05	8.81E-05	6.62E-05	5.35E-09	1.62E-08	9.35E-09	8.48E-09	3.87E-09	0	0	0	0	0	0	3.681E-08	1.7611E-08	7.97E-08	2.44E-09	0
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	1.49E-05	8.49E-05	6.22E-05	5.14E-09	1.55E-08	8.99E-09	8.15E-09	3.72E-09	0	0	0	0	0	0	3.537E-08	1.6972E-08	7.5E-08	2.34E-09	0
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	1.43E-05	8.15E-05	6.05E-05	4.95E-09	1.5E-08	8.66E-09	7.85E-09	3.58E-09	0	0	0	0	0	0	3.407E-08	1.6293E-08	7.29E-08	2.25E-09	0
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	1.38E-05	7.86E-05	5.99E-05	4.76E-09	1.44E-08	8.32E-09	7.54E-09	3.44E-09	0	0	0	0	0	0	3.274E-08	1.5724E-08	7.22E-08	2.17E-09	0
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	1.32E-05	7.54E-05	5.85E-05	4.56E-09	1.38E-08	7.97E-09	7.22E-09	3.3E-09	0	0	0	0	0	0	3.136E-08	1.5071E-08	7.05E-08	2.08E-09	0
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	1.25E-05	7.15E-05	5.59E-05	4.32E-09	1.3E-08	7.54E-09	6.84E-09	3.12E-09	0	0	0	0	0	0	2.968E-08	1.431E-08	6.73E-08	1.96E-09	0
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	1.28E-05	8.64E-05	4.29E-05	4.42E-09	1.33E-08	7.73E-09	7E-09	3.2E-09	0	0	0	0	0	0	3.04E-08	1.7283E-08	5.16E-08	2.01E-09	0
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	1.34E-05	8.96E-05	4.49E-05	4.64E-09	1.4E-08	8.11E-09	7.35E-09	3.36E-09	0	0	0	0	0	0	3.192E-08	1.7915E-08	5.41E-08	2.11E-09	0
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	1.41E-05	9.38E-05	4.7E-05	4.87E-09	1.47E-08	8.5E-09	7.71E-09	3.52E-09	0	0	0	0	0	0	3.346E-08	1.8752E-08	5.66E-08	2.21E-09	0
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	1.47E-05	9.78E-05	4.91E-05	5.09E-09	1.54E-08	8.9E-09	8.07E-09	3.68E-09	0	0	0	0	0	0	3.503E-08	1.9552E-08	5.92E-08	2.32E-09	0
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	1.54E-05	0.000101	5.12E-05	5.32E-09	1.61E-08	9.3E-09	8.43E-09	3.85E-09	0	0	0	0	0	0	3.661E-08	2.0226E-08	6.17E-08	2.42E-09	0
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	1.6E-05	0.000104	5.32E-05	5.55E-09	1.67E-08	9.69E-09	8.79E-09	4.01E-09	0	0	0	0	0	0	3.814E-08	2.0776E-08	6.41E-08	2.52E-09	0
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	1.67E-05	0.000108	5.57E-05	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	0	0	0	0	0	0	3.966E-08	2.1575E-08	6.71E-08	2.62E-09	0
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	1.73E-05	0.000111	5.81E-05	5.98E-09	1.8E-08	1.04E-08	9.47E-09	4.32E-09	0	0	0	0	0	0	4.112E-08	2.2127E-08	7E-08	2.72E-09	0
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	1.78E-05	0.00012	6.01E-05	6.17E-09	1.86E-08	1.08E-08	9.78E-09	4.46E-09	0	0	0	0	0	0	4.247E-08	2.3961E-08	7.24E-08	2.81E-09	0
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	1.84E-05	0.000131	6.22E-05	6.36E-09	1.92E-08	1.11E-08	1.01E-08	4.6E-09	0	0	0	0	0	0	4.374E-08	2.6145E-08	7.5E-08	2.89E-09	0
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	1.88E-05	0.000133	6.42E-05	6.52E-09	1.97E-08	1.14E-08	1.03E-08	4.71E-09	0	0	0	0	0	0	4.485E-08	2.6552E-08	7.73E-08	2.97E-09	0
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	1.92E-05	0.000125	6.84E-05	6.66E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	0	0	0	0	0	0	4.579E-08	2.502E-08	8.24E-08	3.03E-09	0
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	1.95E-05	0.000119	7.23E-05	6.77E-09	2.04E-08	1.18E-08	1.07E-08	4.89E-09	0	0	0	0	0	0	4.654E-08	2.3772E-08	8.71E-08	3.08E-09	0
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	1.98E-05	0.00012	7.5E-05	6.84E-09	2.07E-08	1.2E-08	1.08E-08	4.95E-09	0	0	0	0	0	0	4.708E-08	2.4046E-08	9.04E-08	3.12E-09	0
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	1.99E-05	0.000128	7.81E-05	6.89E-09	2.08E-08	1.2E-08	1.09E-08	4.98E-09	0	0	0	0	0	0	4.738E-08	2.5507E-08	9.41E-08	3.14E-09	0
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	1.99E-05	0.000152	7.95E-05	6.9E-09	2.08E-08	1.21E-08	1.09E-08	4.99E-09	0	0	0	0	0	0	4.748E-08	3.0384E-08	9.58E-08	3.14E-09	0
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	1.99E-05	0.000161	7.89E-05	6.87E-09	2.08E-08	1.2E-08	1.09E-08	4.97E-09	0	0	0	0	0	0	4.728E-08	3.2178E-08	9.5E-08	3.13E-09	0
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	1.97E-05	0.000152	7.63E-05	6.81E-09	2.06E-08	1.19E-08	1.08E-08	4.92E-09	0	0	0	0	0	0	4.683E-08	3.0494E-08	9.19E-08	3.1E-09	0
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	1.94E-05	0.00013	7.8E-05	6.71E-09	2.03E-08	1.17E-08	1.06E-08	4.85E-09	0	0	0	0	0	0	4.617E-08	2.6038E-08	9.4E-08	3.05E-09	0
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	1.9E-05	0.000108	7.95E-05	6.58E-09	1.99E-08	1.15E-08	1.04E-08	4.76E-09	0	0	0	0	0	0	4.524E-08	2.1636E-08	9.57E-08	2.99E-09	0
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	1.85E-05	0.000105	7.92E-05	6.41E-09	1.94E-08	1.12E-08	1.02E-08	4.64E-09	0	0	0	0	0	0	4.41E-08	2.0966E-08	9.54E-08	2.92E-09	0
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	1.8E-05	0.000101	7.75E-05	6.23E-09	1.88E-08	1.09E-08	9.87E-09	4.5E-09	0	0	0	0	0	0	4.283E-08	2.0268E-08	9.33E-08	2.83E-09	0
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	1.74E-05	9.8E-05	7.44E-05	6.02E-09	1.82E-08	1.05E-08	9.54E-09	4.35E-09	0	0	0	0	0	0	4.14E-08	1.9595E-08	8.97E-08	2.74E-09	0
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	1.67E-05	9.37E-05	7E-05	5.76E-09	1.74E-08	1.01E-08	9.13E-09	4.17E-09	0	0	0	0	0	0	3.964E-08	1.8746E-08	8.43E-08	2.62E-09	0
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	1.6E-05	8.99E-05	6.62E-05	5.53E-09	1.67E-08	9.66E-09	8.76E-09	4E-09	0	0	0	0	0	0	3.801E-08	1.7971E-08	7.98E-08	2.51E-09	0
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	1.53E-05	8.63E-05	6.57E-05	5.3E-09	1.6E-08	9.26E-09	8.4E-09	3.83E-09	0	0	0	0	0	0	3.645E-08	1.7262E-08	7.92E-08	2.41E-09	0
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	1.46E-05	8.26E-05	6.43E-05	5.07E-09	1.53E-08	8.86E-09	8.03E-09	3.67E-09	0	0	0	0	0	0	3.488E-08	1.652E-08	7.75E-08	2.31E-09	0
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	1.4E-05	8.02E-05	6.21E-05	4.84E-09	1.46E-08	8.46E-09	7.67E-09	3.5E-09	0	0	0	0	0	0	3.327E-08	1.6038E-08	7.48E-08	2.2E-09	0
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	1.33E-05	7.6E-05	5.9E-05	4.59E-09	1.39E-08	8.02E-09	7.27E-09	3.32E-09	0	0	0	0	0	0	3.156E-08	1.5206E-08	7.11E-08	2.09E-09	0
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	1.36E-05	9.11E-05	4.57E-05	4.72E-09	1.42E-08	8.25E-09	7.48E-09	3.41E-09	0	0	0	0	0	0	3.245E-08	1.8217E-08	5.5E-08	2.15E-09	0
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	1.44E-05	9.57E-05	4.81E-05	4.97E-09	1.5E-08	8.69E-09	7.88E-09	3.59E-09	0	0	0	0	0	0	3.42E-08	1.914E-08	5.79E-08	2.26E-09	0
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	1.51E-05	9.9E-05	5.05E-05	5.23E-09	1.58E-08	9.15E-09	8.29E-09	3.78E-09	0	0	0	0	0	0	3.6E-08	1.9793E-08	6.08E-08	2.38E-09	0
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	1.59E-05	0.000105	5.29E-05	5.5E-09	1.66E-08	9.61E-09	8.71E-09	3.98E-09	0	0	0	0	0	0	3.782E-08	2.0917E-08	6.38E-08	2.5E-09	0
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	1.67E-05	0.000108	5.55E-05	5.77E-09	1.74E-08	1.01E-08	9.15E-09	4.17E-09	0	0	0	0	0	0	3.972E-08	2.1693E-08	6.68E-08	2.63E-09	0
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	1.75E-05	0.000113	5.79E-05	6.04E-09	1.83E-08	1.06E-08	9.58E-09	4.37E-09	0	0	0	0	0	0	4.157E-08	2.2553E-08	6.97E-08	2.75E-09	0
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	1.82E-05	0.000116	6.03E-05	6.3E-09	1.9E-08	1.1E-08	9.99E-09	4.56E-09	0	0	0	0	0	0	4.336E-08	2.3225E-08	7.27E-08	2.87E-09	0
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	1.89E-05	0.00012	6.33E-05	6.56E-09	1.98E-08	1.15E-08	1.04E-08	4.74E-09	0	0	0	0	0	0	4.51E-08	2.4071E-08	7.63E-08	2.98E-09	0
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	1.96E-05	0.00013	6.59E-05	6.8E-09	2.05E-08	1.19E-08	1.08E-08	4.92E-09	0	0	0	0	0	0	4.678E-08	2.5937E-08	7.94E-08	3.1E-09	0
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	2.03E-05	0.000145	6.84E-05	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.07E-09	0	0	0	0	0	0	4.827E-08	2.8905E-08	8.24E-08	3.19E-09	0
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	2.08E-05	0.000149	7.05E-05	7.22E-09	2.18E-08	1.26E-08	1.14E-08	5.22E-09	0	0	0	0	0	0	4.963E-08	2.9839E-08	8.5E-08	3.28E-09	0
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	2.13E-05	0.000142	7.52E-05	7.38E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	0	0	0	0	0	0	5.078E-08	2.8404E-08	9.06E-08	3.36E-09	0
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	2.17E-05	0.00013	7.97E-05	7.52E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	0	0	0	0	0	0	5.17E-08	2.604E-08	9.6E-08	3.42E-09	0
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	2.2E-05	0.000132	8.29E-05	7.61E-09	2.3E-08	1.33E-08	1.21E-08	5.5E-09	0	0	0	0	0	0	5.233E-08	2.6355E-08	9.98E-08	3.46E-09	0
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	2.21E-05	0.000146	8.65E-05	7.66E-09	2.31E-08	1.34E-08	1.21E-08	5.54E-09	0	0	0	0	0	0	5.27E-08	2.9119E-08	1.04E-07	3.49E-09	0
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	2.22E-05	0.000172	8.78E-05	7.67E-09	2.32E-08	1.34E-08	1.22E-08	5.55E-09	0	0	0	0	0	0	5.277E-08	3.4334E-08	1.06E-07	3.49E-09	0
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	2.2E-05	0.000178	8.66E-05	7.63E-09	2.3E-08	1.33E-08	1.21E-08	5.52E-09	0	0	0	0	0	0	5.249E-08	3.5646E-08	1.04E-07	3.47E-09	0
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	2.18E-05	0.000164	8.38E-05	7.54E-09	2.28E-08	1.32E-08	1.19E-08	5.45E-09	0	0	0	0	0	0	5.184E-08	3.2779E-08	1.01E-07	3.43E-09	0
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	2.14E-05	0.000135	8.68E-05	7.41E-09	2.24E-08	1.29E-08	1.17E-08	5.35E-09	0	0	0	0	0	0	5.094E-08	2.6957E-08	1.05E-07	3.37E-09	0
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	2.09E-05	0.000117	8.77E-05	7.24E-09	2.18E-08	1.26E-08	1.15E-08	5.23E-09	0	0	0	0	0	0	4.976E-08	2.3382E-08	1.06E-07	3.29E-09	0
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	2.03E-05	0.000113	8.65E-05	7.02E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	0	0	0	0	0	0	4.83E-08	2.265E-08	1.04E-07	3.2E-09	0
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	1.96E-05	0.000109	8.37E-05	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	0	0	0	0	0	0	4.673E-08	2.1822E-08	1.01E-07	3.09E-09	0
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	1.88E-05	0.000104	7.93E-05	6.52E-09	1.97E-08	1.14E-08	1.03E-08	4.71E-09	0	0	0	0	0	0	4.482E-08	2.0889E-08	9.55E-08	2.97E-09	0
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	1.8E-05	0.0001	7.39E-05	6.22E-09	1.88E-08	1.09E-08	9.86E-09	4.5E-09	0	0	0	0	0	0	4.281E-08	2.0006E-08	8.9E-08	2.83E-09	0
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	1.72E-05	9.56E-05	7.26E-05	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09	0	0	0	0	0	0	4.094E-08	1.9116E-08	8.75E-08	2.71E-09	0
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	1.64E-05	9.22E-05	7.11E-05	5.68E-09	1.71E-08	9.93E-09	9E-09	4.11E-09	0	0	0	0	0	0	3.906E-08	1.8449E-08	8.57E-08	2.58E-09	0
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	1.56E-05	9E-05	6.87E-05	5.41E-09	1.63E-08	9.45E-09	8.57E-09	3.91E-09	0	0	0	0	0	0	3.72E-08	1.7994E-08	8.27E-08	2.46E-09	0
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	1.48E-05	8.54E-05	6.53E-05	5.12E-09	1.55E-08	8.95E-09	8.12E-09	3.7E-09	0	0	0	0	0	0	3.523E-08	1.7076E-08	7.87E-08	2.33E-09	0
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	1.41E-05	7.99E-05	6.2E-05	4.89E-09	1.48E-08	8.54E-09	7.74E-09	3.53E-09	0	0	0	0	0	0	3.36E-08	1.5986E-08	7.47E-08	2.22E-09	0
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	1.46E-05	9.59E-05	4.87E-05	5.04E-09	1.52E-08	8.81E-09	7.99E-09	3.64E-09	0	0	0	0	0	0	3.467E-08	1.9189E-08	5.87E-08	2.29E-09	0
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	1.54E-05	0.000101	5.15E-05	5.33E-09	1.61E-08	9.32E-09	8.45E-09	3.86E-09	0	0	0	0	0	0	3.669E-08	2.0282E-08	6.2E-08	2.43E-09	0
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	1.63E-05	0.000107	5.43E-05	5.64E-09	1.7E-08	9.86E-09	8.94E-09	4.08E-09	0	0	0	0	0	0	3.879E-08	2.1328E-08	6.55E-08	2.57E-09	0
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	1.72E-05	0.000111	5.72E-05	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09	0	0	0	0	0	0	4.094E-08	2.2244E-08	6.89E-08	2.71E-09	0
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	1.81E-05	0.000117	6.02E-05	6.28E-09	1.9E-08	1.1E-08	9.95E-09	4.54E-09	0	0	0	0	0	0	4.32E-08	2.3483E-08	7.26E-08	2.86E-09	0
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	1.91E-05	0.000122	6.31E-05	6.61E-09	1.99E-08	1.15E-08	1.05E-08	4.78E-09	0	0	0	0	0	0	4.544E-08	2.4397E-08	7.61E-08	3.01E-09	0
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	2E-05	0.000126	6.59E-05	6.92E-09	2.09E-08	1.21E-08	1.1E-08	5E-09	0	0	0	0	0	0	4.759E-08	2.5151E-08	7.94E-08	3.15E-09	0
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	2.09E-05	0.000131	6.93E-05	7.24E-09	2.18E-08	1.26E-08	1.15E-08	5.23E-09	0	0	0	0	0	0	4.976E-08	2.6296E-08	8.35E-08	3.29E-09	0

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	2.18E-05	0.00014	7.25E-05	7.53E-09	2.27E-08	1.32E-08	1.19E-08	5.45E-09	0	0	0	0	0	0	5.181E-08	2.8031E-08	8.74E-08	3.43E-09	0
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	2.25E-05	0.00016	7.55E-05	7.79E-09	2.35E-08	1.36E-08	1.23E-08	5.63E-09	0	0	0	0	0	0	5.36E-08	3.2022E-08	9.1E-08	3.55E-09	0
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	2.32E-05	0.000169	7.81E-05	8.04E-09	2.43E-08	1.41E-08	1.27E-08	5.81E-09	0	0	0	0	0	0	5.532E-08	3.3715E-08	9.41E-08	3.66E-09	0
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	2.38E-05	0.000162	8.31E-05	8.25E-09	2.49E-08	1.44E-08	1.31E-08	5.96E-09	0	0	0	0	0	0	5.672E-08	3.2477E-08	1E-07	3.75E-09	0
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	2.43E-05	0.000143	8.84E-05	8.4E-09	2.54E-08	1.47E-08	1.33E-08	6.07E-09	0	0	0	0	0	0	5.778E-08	2.8686E-08	1.07E-07	3.82E-09	0
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	2.46E-05	0.000145	9.23E-05	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	0	0	0	0	0	0	5.857E-08	2.9066E-08	1.11E-07	3.88E-09	0
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	2.48E-05	0.000167	9.64E-05	8.58E-09	2.59E-08	1.5E-08	1.36E-08	6.2E-09	0	0	0	0	0	0	5.9E-08	3.3433E-08	1.16E-07	3.9E-09	0
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	2.48E-05	0.000195	9.74E-05	8.58E-09	2.59E-08	1.5E-08	1.36E-08	6.2E-09	0	0	0	0	0	0	5.902E-08	3.8925E-08	1.17E-07	3.9E-09	0
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	2.46E-05	0.000197	9.54E-05	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	0	0	0	0	0	0	5.863E-08	3.9472E-08	1.15E-07	3.88E-09	0
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	2.43E-05	0.000175	9.44E-05	8.4E-09	2.53E-08	1.47E-08	1.33E-08	6.07E-09	0	0	0	0	0	0	5.774E-08	3.5069E-08	1.14E-07	3.82E-09	0
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	2.38E-05	0.000138	9.71E-05	8.22E-09	2.48E-08	1.44E-08	1.3E-08	5.95E-09	0	0	0	0	0	0	5.657E-08	2.7622E-08	1.17E-07	3.74E-09	0
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	2.31E-05	0.000127	9.69E-05	7.99E-09	2.41E-08	1.4E-08	1.27E-08	5.78E-09	0	0	0	0	0	0	5.494E-08	2.5393E-08	1.17E-07	3.64E-09	0
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	2.23E-05	0.000122	9.46E-05	7.72E-09	2.33E-08	1.35E-08	1.22E-08	5.58E-09	0	0	0	0	0	0	5.312E-08	2.4456E-08	1.14E-07	3.51E-09	0
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	2.15E-05	0.000118	9.04E-05	7.43E-09	2.24E-08	1.3E-08	1.18E-08	5.37E-09	0	0	0	0	0	0	5.113E-08	2.3529E-08	1.09E-07	3.38E-09	0
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	2.04E-05	0.000112	8.43E-05	7.08E-09	2.14E-08	1.24E-08	1.12E-08	5.12E-09	0	0	0	0	0	0	4.868E-08	2.2421E-08	1.02E-07	3.22E-09	0
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	1.95E-05	0.000106	8.06E-05	6.74E-09	2.03E-08	1.18E-08	1.07E-08	4.87E-09	0	0	0	0	0	0	4.635E-08	2.1299E-08	9.71E-08	3.07E-09	0
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	1.85E-05	0.000104	7.92E-05	6.42E-09	1.94E-08	1.12E-08	1.02E-08	4.64E-09	0	0	0	0	0	0	4.414E-08	2.0757E-08	9.54E-08	2.92E-09	0
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	1.76E-05	0.000101	7.64E-05	6.08E-09	1.84E-08	1.06E-08	9.64E-09	4.4E-09	0	0	0	0	0	0	4.184E-08	2.0284E-08	9.2E-08	2.77E-09	0
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	1.67E-05	9.66E-05	7.28E-05	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	0	0	0	0	0	0	3.966E-08	1.9314E-08	8.77E-08	2.62E-09	0
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	1.54E-05	8.8E-05	6.68E-05	5.32E-09	1.61E-08	9.3E-09	8.43E-09	3.85E-09	0	0	0	0	0	0	3.659E-08	1.7604E-08	8.05E-08	2.42E-09	0
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	1.49E-05	8.36E-05	6.48E-05	5.17E-09	1.56E-08	9.04E-09	8.2E-09	3.74E-09	0	0	0	0	0	0	3.558E-08	1.6726E-08	7.8E-08	2.35E-09	0
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	1.56E-05	0.000102	5.2E-05	5.39E-09	1.63E-08	9.42E-09	8.54E-09	3.9E-09	0	0	0	0	0	0	3.708E-08	2.048E-08	6.27E-08	2.45E-09	0
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	1.66E-05	0.000107	5.52E-05	5.73E-09	1.73E-08	1E-08	9.08E-09	4.14E-09	0	0	0	0	0	0	3.941E-08	2.1412E-08	6.65E-08	2.61E-09	0
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	1.76E-05	0.000114	5.85E-05	6.09E-09	1.84E-08	1.06E-08	9.65E-09	4.4E-09	0	0	0	0	0	0	4.188E-08	2.2797E-08	7.05E-08	2.77E-09	0
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	1.87E-05	0.00012	6.2E-05	6.46E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	0	0	0	0	0	0	4.443E-08	2.3939E-08	7.47E-08	2.94E-09	0
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	1.98E-05	0.000126	6.56E-05	6.85E-09	2.07E-08	1.2E-08	1.09E-08	4.96E-09	0	0	0	0	0	0	4.714E-08	2.5283E-08	7.9E-08	3.12E-09	0
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	2.09E-05	0.000132	6.91E-05	7.25E-09	2.19E-08	1.27E-08	1.15E-08	5.24E-09	0	0	0	0	0	0	4.983E-08	2.6481E-08	8.33E-08	3.3E-09	0
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	2.2E-05	0.000138	7.25E-05	7.63E-09	2.3E-08	1.33E-08	1.21E-08	5.52E-09	0	0	0	0	0	0	5.247E-08	2.761E-08	8.73E-08	3.47E-09	0
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	2.32E-05	0.000144	7.61E-05	8.02E-09	2.42E-08	1.4E-08	1.27E-08	5.8E-09	0	0	0	0	0	0	5.516E-08	2.871E-08	9.17E-08	3.65E-09	0
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	2.42E-05	0.000151	8.02E-05	8.38E-09	2.53E-08	1.47E-08	1.33E-08	6.06E-09	0	0	0	0	0	0	5.766E-08	3.0194E-08	9.67E-08	3.82E-09	0
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	2.52E-05	0.000178	8.4E-05	8.71E-09	2.63E-08	1.52E-08	1.38E-08	6.3E-09	0	0	0	0	0	0	5.993E-08	3.556E-08	1.01E-07	3.97E-09	0
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	2.61E-05	0.000192	8.72E-05	9.03E-09	2.73E-08	1.58E-08	1.43E-08	6.53E-09	0	0	0	0	0	0	6.209E-08	3.8308E-08	1.05E-07	4.11E-09	0
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	2.68E-05	0.000187	9.25E-05	9.28E-09	2.8E-08	1.62E-08	1.47E-08	6.71E-09	0	0	0	0	0	0	6.383E-08	3.743E-08	1.11E-07	4.22E-09	0
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	2.74E-05	0.000165	9.88E-05	9.47E-09	2.86E-08	1.66E-08	1.5E-08	6.85E-09	0	0	0	0	0	0	6.515E-08	3.3012E-08	1.19E-07	4.31E-09	0
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	2.78E-05	0.000162	0.000104	9.62E-09	2.91E-08	1.68E-08	1.52E-08	6.96E-09	0	0	0	0	0	0	6.619E-08	3.2338E-08	1.25E-07	4.38E-09	0
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	2.79E-05	0.000193	0.000108	9.67E-09	2.92E-08	1.69E-08	1.53E-08	6.99E-09	0	0	0	0	0	0	6.649E-08	3.858E-08	1.3E-07	4.4E-09	0
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	2.79E-05	0.000221	0.000109	9.67E-09	2.92E-08	1.69E-08	1.53E-08	6.99E-09	0	0	0	0	0	0	6.65E-08	4.4284E-08	1.31E-07	4.4E-09	0
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	2.77E-05	0.000218	0.000106	9.58E-09	2.89E-08	1.68E-08	1.52E-08	6.93E-09	0	0	0	0	0	0	6.592E-08	4.3627E-08	1.27E-07	4.36E-09	0
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	2.72E-05	0.000186	0.000107	9.42E-09	2.85E-08	1.65E-08	1.49E-08	6.81E-09	0	0	0	0	0	0	6.482E-08	3.7287E-08	1.29E-07	4.29E-09	0
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	2.65E-05	0.000144	0.000109	9.19E-09	2.77E-08	1.61E-08	1.46E-08	6.64E-09	0	0	0	0	0	0	6.32E-08	2.8887E-08	1.31E-07	4.18E-09	0
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	2.56E-05	0.000139	0.000107	8.86E-09	2.68E-08	1.55E-08	1.4E-08	6.41E-09	0	0	0	0	0	0	6.095E-08	2.7769E-08	1.29E-07	4.03E-09	0
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	2.46E-05	0.000133	0.000103	8.52E-09	2.57E-08	1.49E-08	1.35E-08	6.16E-09	0	0	0	0	0	0	5.862E-08	2.6606E-08	1.24E-07	3.88E-09	0
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	2.35E-05	0.000127	9.73E-05	8.15E-09	2.46E-08	1.42E-08	1.29E-08	5.89E-09	0	0	0	0	0	0	5.606E-08	2.5355E-08	1.17E-07	3.71E-09	0
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	2.23E-05	0.00012	9.04E-05	7.72E-09	2.33E-08	1.35E-08	1.22E-08	5.58E-09	0	0	0	0	0	0	5.309E-08	2.4038E-08	1.09E-07	3.51E-09	0
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	2.11E-05	0.000117	8.87E-05	7.31E-09	2.21E-08	1.28E-08	1.16E-08	5.28E-09	0	0	0	0	0	0	5.027E-08	2.3453E-08	1.07E-07	3.33E-09	0
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	2E-05	0.000115	8.57E-05	6.91E-09	2.09E-08	1.21E-08	1.1E-08	5E-09	0	0	0	0	0	0	4.755E-08	2.3045E-08	1.03E-07	3.15E-09	0
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	1.89E-05	0.00011	8.15E-05	6.53E-09	1.97E-08	1.14E-08	1.03E-08	4.72E-09	0	0	0	0	0	0	4.488E-08	2.1945E-08	9.82E-08	2.97E-09	0
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	1.77E-05	0.000102	7.65E-05	6.14E-09	1.85E-08	1.07E-08	9.73E-09	4.44E-09	0	0	0	0	0	0	4.223E-08	2.0321E-08	9.21E-08	2.79E-09	0
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	1.63E-05	9.01E-05	6.97E-05	5.63E-09	1.7E-08	9.83E-09	8.91E-09	4.07E-09	0	0	0	0	0	0	3.869E-08	1.8028E-08	8.4E-08	2.56E-09	0
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	1.58E-05	8.83E-05	6.76E-05	5.48E-09	1.65E-08	9.57E-09	8.68E-09	3.96E-09	0	0	0	0	0	0	3.766E-08	1.7669E-08	8.15E-08	2.49E-09	0
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	1.67E-05	0.000128	5.55E-05	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	0	0	0	0	0	0	3.969E-08	2.5621E-08	6.69E-08	2.63E-09	0
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	1.78E-05	0.000115	5.92E-05	6.16E-09	1.86E-08	1.08E-08	9.77E-09	4.46E-09	0	0	0	0	0	0	4.24E-08	2.3009E-08	7.14E-08	2.81E-09	0
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	1.9E-05	0.000121	6.32E-05	6.59E-09	1.99E-08	1.15E-08	1.04E-08	4.76E-09	0	0	0	0	0	0	4.53E-08	2.4207E-08	7.61E-08	3E-09	0
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	2.03E-05	0.000129	6.73E-05	7.03E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	0	0	0	0	0	0	4.833E-08	2.5862E-08	8.1E-08	3.2E-09	0
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	2.17E-05	0.000136	7.16E-05	7.5E-09	2.26E-08	1.31E-08	1.19E-08	5.42E-09	0	0	0	0	0	0	5.159E-08	2.7136E-08	8.63E-08	3.41E-09	0
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	2.3E-05	0.000145	7.59E-05	7.98E-09	2.41E-08	1.39E-08	1.26E-08	5.77E-09	0	0	0	0	0	0	5.486E-08	2.892E-08	9.15E-08	3.63E-09	0
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	2.44E-05	0.000151	8.01E-05	8.45E-09	2.55E-08	1.48E-08	1.34E-08	6.11E-09	0	0	0	0	0	0	5.81E-08	3.0218E-08	9.65E-08	3.84E-09	0
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	2.58E-05	0.000157	8.43E-05	8.94E-09	2.7E-08	1.56E-08	1.42E-08	6.46E-09	0	0	0	0	0	0	6.147E-08	3.1458E-08	1.02E-07	4.07E-09	0
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	2.71E-05	0.000165	8.93E-05	9.39E-09	2.84E-08	1.64E-08	1.49E-08	6.79E-09	0	0	0	0	0	0	6.461E-08	3.2972E-08	1.08E-07	4.27E-09	0
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	2.83E-05	0.000197	9.4E-05	9.81E-09	2.96E-08	1.71E-08	1.55E-08	7.09E-09	0	0	0	0	0	0	6.747E-08	3.9419E-08	1.13E-07	4.46E-09	0
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	2.95E-05	0.000218	9.8E-05	1.02E-08	3.08E-08	1.78E-08	1.62E-08	7.38E-09	0	0	0	0	0	0	7.018E-08	4.3607E-08	1.18E-07	4.64E-09	0
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	3.04E-05	0.000217	0.000104	1.05E-08	3.17E-08	1.84E-08	1.67E-08	7.6E-09	0	0	0	0	0	0	7.232E-08	4.3306E-08	1.25E-07	4.79E-09	0
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	3.11E-05	0.000192	0.000111	1.08E-08	3.25E-08	1.88E-08	1.71E-08	7.78E-09	0	0	0	0	0	0	7.406E-08	3.8456E-08	1.34E-07	4.9E-09	0
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	3.16E-05	0.000181	0.000117	1.09E-08	3.3E-08	1.91E-08	1.73E-08	7.9E-09	0	0	0	0	0	0	7.514E-08	3.611E-08	1.41E-07	4.97E-09	0
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	3.18E-05	0.000224	0.000122	1.1E-08	3.32E-08	1.92E-08	1.74E-08	7.95E-09	0	0	0	0	0	0	7.567E-08	4.4894E-08	1.47E-07	5.01E-09	0
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	3.17E-05	0.000252	0.000122	1.1E-08	3.31E-08	1.92E-08	1.74E-08	7.93E-09	0	0	0	0	0	0	7.541E-08	5.0402E-08	1.47E-07	4.99E-09	0
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	3.14E-05	0.00024	0.000117	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.85E-09	0	0	0	0	0	0	7.466E-08	4.8042E-08	1.41E-07	4.94E-09	0
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	3.07E-05	0.000195	0.000122	1.06E-08	3.21E-08	1.86E-08	1.68E-08	7.68E-09	0	0	0	0	0	0	7.308E-08	3.9077E-08	1.47E-07	4.84E-09	0
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	2.97E-05	0.000158	0.000122	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.44E-09	0	0	0	0	0	0	7.079E-08	3.1685E-08	1.47E-07	4.68E-09	0
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	2.86E-05	0.000152	0.000119	9.89E-09	2.99E-08	1.73E-08	1.57E-08	7.15E-09	0	0	0	0	0	0	6.801E-08	3.0371E-08	1.43E-07	4.5E-09	0
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	2.73E-05	0.000145	0.000113	9.44E-09	2.85E-08	1.65E-08	1.5E-08	6.83E-09	0	0	0	0	0	0	6.493E-08	2.8936E-08	1.36E-07	4.3E-09	0
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	2.58E-05	0.000137	0.000104	8.94E-09	2.7E-08	1.56E-08	1.42E-08	6.46E-09	0	0	0	0	0	0	6.15E-08	2.745E-08	1.25E-07	4.07E-09	0
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	2.44E-05	0.000133	0.0001	8.43E-09	2.55E-08	1.47E-08	1.34E-08	6.09E-09	0	0	0	0	0	0	5.798E-08	2.6697E-08	1.21E-07	3.84E-09	0
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	2.29E-05	0.000132	9.71E-05	7.94E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	0	0	0	0	0	0	5.464E-08	2.6393E-08	1.17E-07	3.61E-09	0
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	2.16E-05	0.000126	9.23E-05	7.47E-09	2.25E-08	1.31E-08	1.18E-08	5.4E-09	0	0	0	0	0	0	5.136E-08	2.5164E-08	1.11E-07	3.4E-09	0
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	2.02E-05	0.000116	8.63E-05	7E-09	2.11E-08	1.22E-08	1.11E-08	5.06E-09	0	0	0	0	0	0	4.813E-08	2.3243E-08	1.04E-07	3.18E-09	0
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	1.9E-05	0.000105	8.07E-05	6.57E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	0	0	0	0	0	0	4.518E-08	2.1E-08	9.72E-08	2.99E-09	0
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	1.79E-05	9.93E-05	7.55E-05	6.18E-09	1.87E-08	1.08E-08	9.79E-09	4.47E-09	0	0	0	0	0	0	4.251E-08	1.9861E-08	9.1E-08	2.81E-09	0
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	1.67E-05	9.29E-05	6.99E-05	5.8E-09	1.75E-08	1.01E-08	9.18E-09	4.19E-09	0	0	0	0	0	0	3.986E-08	1.8587E-08	8.42E-08	2.64E-09	0
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	1.78E-05	0.00017	6.03E-05	6.18E-09	1.87E-08	1.08E-08	9.79E-09	4.47E-09	0	0	0	0	0	0	4.249E-08	3.3992E-08	7.27E-08	2.81E-09	0
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	1.92E-05	0.00015	6.36E-05	6.64E-09	2E-08	1.16E-08	1.05E-08	4.8E-09	0	0	0	0	0	0	4.564E-08	2.9968E-08	7.66E-08	3.02E-09	0
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	2.06E-05	0.000131	6.82E-05	7.13E-09	2.15E-08	1.25E-08	1.13E-08	5.16E-09	0	0	0	0	0	0	4.905E-08	2.6117E-08	8.22E-08	3.25E-09	0
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	2.21E-05	0.000138	7.3E-05	7.65E-09	2.31E-08	1.34E-08	1.21E-08	5.53E-09	0	0	0	0	0	0	5.263E-08	2.7648E-08	8.8E-08	3.48E-09	0
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	2.37E-05	0.000148	7.82E-05	8.21E-09	2.48E-08	1.44E-08	1.3E-08	5.94E-09	0	0	0	0	0	0	5.648E-08	2.9634E-08	9.42E-08	3.74E-09	0
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	2.54E-05	0.000156	8.34E-05	8.79E-09	2.65E-08	1.54E-08	1.39E-08	6.36E-09	0	0	0	0	0	0	6.047E-08	3.1279E-08	1.01E-07	4E-09	0
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	2.71E-05	0.000166	8.87E-05	9.38E-09	2.83E-08	1.64E-08	1.49E-08	6.78E-09	0	0	0	0	0	0	6.454E-08	3.3245E-08	1.07E-07	4.27E-09	0
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	2.88E-05	0.000174	9.39E-05	9.98E-09	3.01E-08	1.74E-08	1.58E-08	7.21E-09	0	0	0	0	0	0	6.864E-08	3.4899E-08	1.13E-07	4.54E-09	0
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	3.05E-05	0.000183	9.95E-05	1.06E-08	3.19E-08	1.85E-08	1.67E-08	7.64E-09	0	0	0	0	0	0	7.264E-08	3.6573E-08	1.2E-07	4.81E-09	0
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	3.21E-05	0.000217	0.000106	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.03E-09	0	0	0	0	0	0	7.641E-08	4.3428E-08	1.27E-07	5.06E-09	0
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	3.35E-05	0.000248	0.000111	1.16E-08	3.5E-08	2.03E-08	1.84E-08	8.39E-09	0	0	0	0	0	0	7.981E-08	4.9581E-08	1.33E-07	5.28E-09	0
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	3.47E-05	0.000252	0.000117	1.2E-08	3.63E-08	2.1E-08	1.9E-08	8.69E-09	0	0	0	0	0	0	8.268E-08	5.0333E-08	1.41E-07	5.47E-09	0
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	3.57E-05	0.000225	0.000126	1.23E-08	3.73E-08	2.16E-08	1.96E-08	8.93E-09	0	0	0	0	0	0	8.493E-08	4.507E-08	1.52E-07	5.62E-09	0
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	3.63E-05	0.000204	0.000134	1.26E-08	3.79E-08	2.19E-08	1.99E-08	9.08E-09	0	0	0	0	0	0	8.635E-08	4.0766E-08	1.61E-07	5.71E-09	0
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	3.67E-05	0.000265	0.00014	1.27E-08	3.84E-08	2.22E-08	2.02E-08	9.2E-09	0	0	0	0	0	0	8.748E-08	5.307E-08	1.69E-07	5.79E-09	0
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	3.66E-05	0.000291	0.000139	1.27E-08	3.82E-08	2.21E-08	2.01E-08	9.15E-09	0	0	0	0	0	0	8.709E-08	5.82E-08	1.67E-07	5.76E-09	0
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	3.6E-05	0.000265	0.000136	1.25E-08	3.76E-08	2.18E-08	1.97E-08	9.01E-09	0	0	0	0	0	0	8.568E-08	5.2926E-08	1.64E-07	5.67E-09	0
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	3.49E-05	0.000202	0.000139	1.21E-08	3.65E-08	2.11E-08	1.91E-08	8.73E-09	0	0	0	0	0	0	8.306E-08	4.0308E-08	1.68E-07	5.5E-09	0
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	3.36E-05	0.000176	0.000138	1.16E-08	3.51E-08	2.03E-08	1.84E-08	8.4E-09	0	0	0	0	0	0	7.989E-08	3.5229E-08	1.66E-07	5.29E-09	0
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	3.2E-05	0.000168	0.000132	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.02E-09	0	0	0	0	0	0	7.625E-08	3.3502E-08	1.59E-07	5.05E-09	0
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	3.04E-05	0.000159	0.000123	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.61E-09	0	0	0	0	0	0	7.244E-08	3.1761E-08	1.48E-07	4.79E-09	0
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	2.86E-05	0.000154	0.000116	9.92E-09	2.99E-08	1.73E-08	1.57E-08	7.17E-09	0	0	0	0	0	0	6.821E-08	3.0824E-08	1.39E-07	4.51E-09	0
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	2.66E-05	0.000152	0.000111	9.22E-09	2.78E-08	1.61E-08	1.46E-08	6.67E-09	0	0	0	0	0	0	6.341E-08	3.0408E-08	1.34E-07	4.2E-09	0
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	2.49E-05	0.000145	0.000105	8.64E-09	2.61E-08	1.51E-08	1.37E-08	6.24E-09	0	0	0	0	0	0	5.94E-08	2.909E-08	1.27E-07	3.93E-09	0
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	2.32E-05	0.000134	9.81E-05	8.04E-09	2.43E-08	1.41E-08	1.27E-08	5.82E-09	0	0	0	0	0	0	5.533E-08	2.6775E-08	1.18E-07	3.66E-09	0
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	2.17E-05	0.00012	9.13E-05	7.52E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	0	0	0	0	0	0	5.17E-08	2.4065E-08	1.1E-07	3.42E-09	0
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	2.03E-05	0.000114	8.5E-05	7.04E-09	2.13E-08	1.23E-08	1.12E-08	5.09E-09	0	0	0	0	0	0	4.842E-08	2.2748E-08	1.02E-07	3.2E-09	0
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	1.9E-05	0.000107	7.84E-05	6.59E-09	1.99E-08	1.15E-08	1.04E-08	4.77E-09	0	0	0	0	0	0	4.535E-08	2.1444E-08	9.45E-08	3E-09	0
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	1.76E-05	0.000101	7.56E-05	6.1E-09	1.84E-08	1.07E-08	9.67E-09	4.41E-09	0	0	0	0	0	0	4.197E-08	2.0164E-08	9.1E-08	2.78E-09	0
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	1.91E-05	0.000209	6.55E-05	6.61E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	0	0	0	0	0	0	4.549E-08	4.182E-08	7.89E-08	3.01E-09	0
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	2.06E-05	0.0002	6.97E-05	7.15E-09	2.16E-08	1.25E-08	1.13E-08	5.17E-09	0	0	0	0	0	0	4.915E-08	4.0075E-08	8.4E-08	3.25E-09	0
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	2.23E-05	0.000177	7.37E-05	7.73E-09	2.33E-08	1.35E-08	1.22E-08	5.59E-09	0	0	0	0	0	0	5.314E-08	3.5432E-08	8.87E-08	3.52E-09	0
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	2.41E-05	0.00015	7.95E-05	8.36E-09	2.52E-08	1.46E-08	1.32E-08	6.04E-09	0	0	0	0	0	0	5.75E-08	2.9998E-08	9.58E-08	3.8E-09	0
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	2.61E-05	0.00016	8.57E-05	9.03E-09	2.73E-08	1.58E-08	1.43E-08	6.53E-09	0	0	0	0	0	0	6.213E-08	3.2034E-08	1.03E-07	4.11E-09	0
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	2.82E-05	0.000172	9.23E-05	9.76E-09	2.95E-08	1.71E-08	1.55E-08	7.06E-09	0	0	0	0	0	0	6.714E-08	3.4418E-08	1.11E-07	4.44E-09	0
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	3.04E-05	0.000184	9.91E-05	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.61E-09	0	0	0	0	0	0	7.235E-08	3.6786E-08	1.19E-07	4.79E-09	0
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	3.26E-05	0.000195	0.000106	1.13E-08	3.41E-08	1.97E-08	1.79E-08	8.16E-09	0	0	0	0	0	0	7.76E-08	3.8915E-08	1.27E-07	5.13E-09	0
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	3.49E-05	0.000205	0.000113	1.21E-08	3.65E-08	2.11E-08	1.91E-08	8.73E-09	0	0	0	0	0	0	8.305E-08	4.0983E-08	1.36E-07	5.49E-09	0
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	3.69E-05	0.000239	0.000121	1.28E-08	3.86E-08	2.23E-08	2.03E-08	9.24E-09	0	0	0	0	0	0	8.792E-08	4.779E-08	1.45E-07	5.82E-09	0
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	3.88E-05	0.000284	0.000127	1.34E-08	4.06E-08	2.35E-08	2.13E-08	9.71E-09	0	0	0	0	0	0	9.241E-08	5.6783E-08	1.53E-07	6.11E-09	0
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	4.06E-05	0.000297	0.000134	1.4E-08	4.24E-08	2.45E-08	2.22E-08	1.01E-08	0	0	0	0	0	0	9.656E-08	5.9382E-08	1.62E-07	6.39E-09	0
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	4.18E-05	0.000269	0.000146	1.45E-08	4.37E-08	2.53E-08	2.29E-08	1.05E-08	0	0	0	0	0	0	9.95E-08	5.3725E-08	1.76E-07	6.58E-09	0
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	4.26E-05	0.000236	0.000156	1.48E-08	4.45E-08	2.58E-08	2.34E-08	1.07E-08	0	0	0	0	0	0	1.015E-07	4.7287E-08	1.88E-07	6.71E-09	0
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	4.29E-05	0.000316	0.000162	1.49E-08	4.49E-08	2.6E-08	2.35E-08	1.07E-08	0	0	0	0	0	0	1.022E-07	6.3177E-08	1.95E-07	6.76E-09	0
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	4.26E-05	0.000336	0.000159	1.47E-08	4.45E-08	2.58E-08	2.34E-08	1.07E-08	0	0	0	0	0	0	1.014E-07	6.7118E-08	1.92E-07	6.71E-09	0
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	4.17E-05	0.000289	0.00016	1.44E-08	4.36E-08	2.52E-08	2.29E-08	1.04E-08	0	0	0	0	0	0	9.931E-08	5.7789E-08	1.92E-07	6.57E-09	0
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	4.02E-05	0.000207	0.000161	1.39E-08	4.2E-08	2.43E-08	2.2E-08	1E-08	0	0	0	0	0	0	9.561E-08	4.1356E-08	1.94E-07	6.33E-09	0
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	3.83E-05	0.000197	0.000156	1.33E-08	4E-08	2.32E-08	2.1E-08	9.58E-09	0	0	0	0	0	0	9.114E-08	3.9312E-08	1.88E-07	6.03E-09	0
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	3.62E-05	0.000185	0.000146	1.25E-08	3.78E-08	2.19E-08	1.98E-08	9.05E-09	0	0	0	0	0	0	8.611E-08	3.6971E-08	1.76E-07	5.7E-09	0
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	3.41E-05	0.000178	0.000134	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.53E-09	0	0	0	0	0	0	8.119E-08	3.5694E-08	1.62E-07	5.37E-09	0
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	3.2E-05	0.000182	0.000131	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.02E-09	0	0	0	0	0	0	7.627E-08	3.6311E-08	1.58E-07	5.05E-09	0
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	2.92E-05	0.00017	0.000122	1.01E-08	3.05E-08	1.77E-08	1.6E-08	7.31E-09	0	0	0	0	0	0	6.958E-08	3.3941E-08	1.47E-07	4.6E-09	0
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	2.71E-05	0.000156	0.000113	9.36E-09	2.83E-08	1.64E-08	1.48E-08	6.77E-09	0	0	0	0	0	0	6.441E-08	3.1152E-08	1.36E-07	4.26E-09	0
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	2.5E-05	0.000138	0.000104	8.67E-09	2.62E-08	1.51E-08	1.37E-08	6.26E-09	0	0	0	0	0	0	5.96E-08	2.77E-08	1.25E-07	3.94E-09	0
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	2.34E-05	0.000131	9.63E-05	8.09E-09	2.44E-08	1.41E-08	1.28E-08	5.85E-09	0	0	0	0	0	0	5.562E-08	2.6251E-08	1.16E-07	3.68E-09	0
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	2.29E-05	0.000153	0.000116	7.94E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	0	0	0	0	0	0	5.46E-08	3.0624E-08	1.39E-07	3.61E-09	0
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	2E-05	0.000116	8.62E-05	6.93E-09	2.09E-08	1.21E-08	1.1E-08	5.01E-09	0	0	0	0	0	0	4.77E-08	2.3109E-08	1.04E-07	3.16E-09	0
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	1.85E-05	0.000104	8.29E-05	6.4E-09	1.93E-08	1.12E-08	1.01E-08	4.63E-09	0	0	0	0	0	0	4.405E-08	2.0874E-08	9.99E-08	2.91E-09	0
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	2.01E-05	0.000236	7.37E-05	6.95E-09	2.1E-08	1.21E-08	1.1E-08	5.03E-09	0	0	0	0	0	0	4.781E-08	4.7241E-08	8.87E-08	3.16E-09	0
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	2.2E-05	0.000246	7.75E-05	7.63E-09	2.3E-08	1.33E-08	1.21E-08	5.51E-09	0	0	0	0	0	0	5.245E-08	4.9248E-08	9.34E-08	3.47E-09	0
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	2.39E-05	0.000239	8.38E-05	8.27E-09	2.5E-08	1.45E-08	1.31E-08	5.98E-09	0	0	0	0	0	0	5.688E-08	4.7825E-08	1.01E-07	3.76E-09	0
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	2.59E-05	0.000212	9.27E-05	8.98E-09	2.71E-08	1.57E-08	1.42E-08	6.49E-09	0	0	0	0	0	0	6.177E-08	4.2369E-08	1.12E-07	4.09E-09	0
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	2.88E-05	0.000175	9.42E-05	9.97E-09	3.01E-08	1.74E-08	1.58E-08	7.2E-09	0	0	0	0	0	0	6.854E-08	3.4967E-08	1.13E-07	4.53E-09	0
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	3.14E-05	0.000189	0.000102	1.09E-08	3.28E-08	1.9E-08	1.72E-08	7.86E-09	0	0	0	0	0	0	7.473E-08	3.7792E-08	1.23E-07	4.94E-09	0
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	3.42E-05	0.000203	0.000111	1.18E-08	3.57E-08	2.07E-08	1.87E-08	8.55E-09	0	0	0	0	0	0	8.135E-08	4.0566E-08	1.34E-07	5.38E-09	0
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	3.7E-05	0.000219	0.00012	1.28E-08	3.87E-08	2.24E-08	2.03E-08	9.27E-09	0	0	0	0	0	0	8.815E-08	4.376E-08	1.44E-07	5.83E-09	0
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	4E-05	0.000232	0.000128	1.38E-08	4.18E-08	2.42E-08	2.19E-08	1E-08	0	0	0	0	0	0	9.517E-08	4.649E-08	1.55E-07	6.3E-09	0
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	4.28E-05	0.000259	0.000138	1.48E-08	4.47E-08	2.59E-08	2.35E-08	1.07E-08	0	0	0	0	0	0	1.018E-07	5.1843E-08	1.67E-07	6.74E-09	0
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	4.54E-05	0.000324	0.000148	1.57E-08	4.74E-08	2.74E-08	2.49E-08	1.14E-08	0	0	0	0	0	0	1.08E-07	6.4847E-08	1.78E-07	7.15E-09	0
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	4.78E-05	0.000352	0.000156	1.65E-08	5E-08	2.89E-08	2.62E-08	1.2E-08	0	0	0	0	0	0	1.138E-07	7.0314E-08	1.88E-07	7.53E-09	0
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	4.96E-05	0.000323	0.000171	1.72E-08	5.18E-08	3E-08	2.72E-08	1.24E-08	0	0	0	0	0	0	1.18E-07	6.4676E-08	2.07E-07	7.81E-09	0
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	5.06E-05	0.000287	0.000184	1.75E-08	5.29E-08	3.06E-08	2.78E-08	1.27E-08	0	0	0	0	0	0	1.205E-07	5.7496E-08	2.22E-07	7.97E-09	0
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	5.09E-05	0.00038	0.00019	1.76E-08	5.32E-08	3.08E-08	2.79E-08	1.27E-08	0	0	0	0	0	0	1.212E-07	7.6087E-08	2.29E-07	8.02E-09	0
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	5.03E-05	0.000387	0.000184	1.74E-08	5.26E-08	3.04E-08	2.76E-08	1.26E-08	0	0	0	0	0	0	1.197E-07	7.7419E-08	2.22E-07	7.92E-09	0
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	4.88E-05	0.00031	0.000189	1.69E-08	5.1E-08	2.95E-08	2.68E-08	1.22E-08	0	0	0	0	0	0	1.162E-07	6.1969E-08	2.27E-07	7.69E-09	0
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	4.66E-05	0.000236	0.000187	1.61E-08	4.87E-08	2.82E-08	2.55E-08	1.17E-08	0	0	0	0	0	0	1.109E-07	4.7115E-08	2.25E-07	7.34E-09	0
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	4.39E-05	0.000221	0.000177	1.52E-08	4.59E-08	2.66E-08	2.41E-08	1.1E-08	0	0	0	0	0	0	1.046E-07	4.4287E-08	2.13E-07	6.92E-09	0
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	4.1E-05	0.000206	0.000161	1.42E-08	4.29E-08	2.48E-08	2.25E-08	1.03E-08	0	0	0	0	0	0	9.77E-08	4.124E-08	1.94E-07	6.46E-09	0
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	3.79E-05	0.00021	0.000152	1.31E-08	3.96E-08	2.29E-08	2.08E-08	9.49E-09	0	0	0	0	0	0	9.026E-08	4.1906E-08	1.83E-07	5.97E-09	0

312	378289.7	3783456	89.74, 378	3.98133	22.9286	16.34417	3.49E-05	0.000201	0.000143	1.21E-08	3.64E-08	2.11E-08	1.91E-08	8.73E-09	0	0	0	0	0	0	8.302E-08	4.0159E-08	1.72E-07	5.49E-09	0
313	378324.7	3783456	24.74, 378	3.6588	20.98575	15.0669	3.2E-05	0.000184	0.000132	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.02E-09	0	0	0	0	0	0	7.629E-08	3.6756E-08	1.59E-07	5.05E-09	0
314	378359.7	3783456	59.74, 378	3.35254	18.66523	13.75559	2.94E-05	0.000163	0.00012	1.02E-08	3.07E-08	1.78E-08	1.61E-08	7.35E-09	0	0	0	0	0	0	6.99E-08	3.2692E-08	1.45E-07	4.63E-09	0
315	378394.7	3783456	94.74, 378	3.09517	17.44116	12.57814	2.71E-05	0.000153	0.00011	9.38E-09	2.83E-08	1.64E-08	1.49E-08	6.78E-09	0	0	0	0	0	0	6.454E-08	3.0548E-08	1.33E-07	4.27E-09	0
316	378429.7	3783456	29.74, 378	3.09322	21.83586	16.24137	2.71E-05	0.000191	0.000142	9.38E-09	2.83E-08	1.64E-08	1.49E-08	6.78E-09	0	0	0	0	0	0	6.45E-08	3.8245E-08	1.71E-07	4.27E-09	0
317	378464.7	3783456	64.74, 378	3.08608	28.02342	20.07681	2.7E-05	0.000245	0.000176	9.36E-09	2.82E-08	1.64E-08	1.48E-08	6.76E-09	0	0	0	0	0	0	6.435E-08	4.9083E-08	2.12E-07	4.26E-09	0
318	378499.7	3783456	99.74, 378	2.50966	16.42201	13.53433	2.2E-05	0.000144	0.000119	7.61E-09	2.3E-08	1.33E-08	1.21E-08	5.5E-09	0	0	0	0	0	0	5.233E-08	2.8763E-08	1.43E-07	3.46E-09	0
319	378534.7	3783456	34.74, 378	2.37623	17.33261	14.41826	2.08E-05	0.000152	0.000126	7.2E-09	2.18E-08	1.26E-08	1.14E-08	5.21E-09	0	0	0	0	0	0	4.955E-08	3.0358E-08	1.52E-07	3.28E-09	0
320	377554.7	3783491	54.74, 378	2.41036	27.46541	9.71585	2.11E-05	0.000241	8.51E-05	7.31E-09	2.21E-08	1.28E-08	1.16E-08	5.28E-09	0	0	0	0	0	0	5.026E-08	4.8105E-08	1.03E-07	3.33E-09	0
321	377589.7	3783491	89.74, 378	2.66761	31.27127	9.95656	2.34E-05	0.000274	8.72E-05	8.09E-09	2.44E-08	1.41E-08	1.28E-08	5.85E-09	0	0	0	0	0	0	5.562E-08	5.4771E-08	1.05E-07	3.68E-09	0
322	377624.7	3783491	24.74, 378	2.89405	33.50768	11.17239	2.53E-05	0.000293	9.78E-05	8.77E-09	2.65E-08	1.53E-08	1.39E-08	6.34E-09	0	0	0	0	0	0	6.034E-08	5.8688E-08	1.18E-07	3.99E-09	0
323	377659.7	3783491	59.74, 378	3.1739	33.05262	12.48196	2.78E-05	0.000289	0.000109	9.62E-09	2.91E-08	1.68E-08	1.52E-08	6.96E-09	0	0	0	0	0	0	6.618E-08	5.7891E-08	1.32E-07	4.38E-09	0
324	377694.7	3783491	94.74, 378	3.5669	29.39507	12.60119	3.12E-05	0.000257	0.00011	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.82E-09	0	0	0	0	0	0	7.437E-08	5.1485E-08	1.33E-07	4.92E-09	0
325	377729.7	3783491	29.74, 378	3.93452	25.09565	13.6926	3.45E-05	0.00022	0.00012	1.19E-08	3.6E-08	2.08E-08	1.89E-08	8.62E-09	0	0	0	0	0	0	8.204E-08	4.3955E-08	1.44E-07	5.43E-09	0
326	377764.7	3783491	64.74, 378	4.40215	25.91749	14.23028	3.86E-05	0.000227	0.000125	1.33E-08	4.03E-08	2.33E-08	2.11E-08	9.65E-09	0	0	0	0	0	0	9.179E-08	4.5394E-08	1.5E-07	6.07E-09	0
327	377799.7	3783491	99.74, 378	4.83474	28.0035	15.54788	4.23E-05	0.000245	0.000136	1.47E-08	4.43E-08	2.56E-08	2.32E-08	1.06E-08	0	0	0	0	0	0	1.008E-07	4.9048E-08	1.64E-07	6.67E-09	0
328	377834.7	3783491	34.74, 378	5.28373	30.23558	16.88058	4.63E-05	0.000265	0.000148	1.6E-08	4.84E-08	2.8E-08	2.54E-08	1.16E-08	0	0	0	0	0	0	1.102E-07	5.2957E-08	1.78E-07	7.29E-09	0
329	377869.7	3783491	69.74, 378	5.72806	32.30775	18.29031	5.02E-05	0.000283	0.00016	1.74E-08	5.24E-08	3.04E-08	2.75E-08	1.26E-08	0	0	0	0	0	0	1.194E-07	5.6587E-08	1.93E-07	7.9E-09	0
330	377904.7	3783491	04.74, 378	6.14497	42.17243	19.79508	5.38E-05	0.000369	0.000173	1.86E-08	5.62E-08	3.26E-08	2.95E-08	1.35E-08	0	0	0	0	0	0	1.281E-07	7.3865E-08	2.09E-07	8.48E-09	0
331	377939.7	3783491	39.74, 378	6.42398	47.76883	22.04233	5.63E-05	0.000418	0.000193	1.95E-08	5.88E-08	3.4E-08	3.09E-08	1.41E-08	0	0	0	0	0	0	1.339E-07	8.3667E-08	2.33E-07	8.86E-09	0
332	377974.7	3783491	74.74, 378	6.74872	44.79716	24.23014	5.91E-05	0.000392	0.000212	2.05E-08	6.18E-08	3.58E-08	3.24E-08	1.48E-08	0	0	0	0	0	0	1.407E-07	7.8462E-08	2.56E-07	9.31E-09	0
333	378009.7	3783491	09.74, 378	6.97743	40.40996	25.16652	6.11E-05	0.000354	0.00022	2.12E-08	6.39E-08	3.7E-08	3.35E-08	1.53E-08	0	0	0	0	0	0	1.455E-07	7.0778E-08	2.66E-07	9.63E-09	0
334	378044.7	3783491	44.74, 378	7.01699	52.96125	25.89451	6.15E-05	0.000464	0.000227	2.13E-08	6.42E-08	3.72E-08	3.37E-08	1.54E-08	0	0	0	0	0	0	1.463E-07	9.2761E-08	2.73E-07	9.68E-09	0
335	378079.7	3783491	79.74, 378	6.89269	50.91905	25.02957	6.04E-05	0.000446	0.000219	2.09E-08	6.31E-08	3.65E-08	3.31E-08	1.51E-08	0	0	0	0	0	0	1.437E-07	8.9184E-08	2.64E-07	9.51E-09	0
336	378114.7	3783491	14.74, 378	6.59821	36.92121	25.64636	5.78E-05	0.000323	0.000225	2E-08	6.04E-08	3.5E-08	3.17E-08	1.45E-08	0	0	0	0	0	0	1.376E-07	6.4667E-08	2.71E-07	9.1E-09	0
337	378149.7	3783491	49.74, 378	6.22641	30.73565	24.77568	5.45E-05	0.000269	0.000217	1.89E-08	5.7E-08	3.3E-08	2.99E-08	1.36E-08	0	0	0	0	0	0	1.298E-07	5.3833E-08	2.61E-07	8.59E-09	0
338	378184.7	3783491	84.74, 378	5.80165	28.48705	22.78802	5.08E-05	0.000249	0.0002	1.76E-08	5.31E-08	3.07E-08	2.79E-08	1.27E-08	0	0	0	0	0	0	1.21E-07	4.9895E-08	2.4E-07	8E-09	0
339	378219.7	3783491	19.74, 378	5.33229	28.60634	20.88948	4.67E-05	0.000251	0.000183	1.62E-08	4.88E-08	2.83E-08	2.56E-08	1.17E-08	0	0	0	0	0	0	1.112E-07	5.0104E-08	2.2E-07	7.36E-09	0
340	378254.7	3783491	54.74, 378	4.85828	27.58492	19.61356	4.25E-05	0.000242	0.000172	1.47E-08	4.45E-08	2.57E-08	2.33E-08	1.06E-08	0	0	0	0	0	0	1.013E-07	4.8315E-08	2.07E-07	6.7E-09	0
341	378289.7	3783491	89.74, 378	4.4217	25.16008	17.95637	3.87E-05	0.00022	0.000157	1.34E-08	4.05E-08	2.34E-08	2.12E-08	9.69E-09	0	0	0	0	0	0	9.22E-08	4.4068E-08	1.89E-07	6.1E-09	0
342	378324.7	3783491	24.74, 378	4.02457	22.51603	16.28425	3.52E-05	0.000197	0.000143	1.22E-08	3.68E-08	2.13E-08	1.93E-08	8.82E-09	0	0	0	0	0	0	8.392E-08	3.9437E-08	1.72E-07	5.55E-09	0
343	378359.7	3783491	59.74, 378	3.66126	20.88722	14.63502	3.21E-05	0.000183	0.000128	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.02E-09	0	0	0	0	0	0	7.634E-08	3.6584E-08	1.54E-07	5.05E-09	0
344	378394.7	3783491	94.74, 378	3.42913	19.84512	15.68617	3E-05	0.000174	0.000137	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.52E-09	0	0	0	0	0	0	7.15E-08	3.4759E-08	1.66E-07	4.73E-09	0
345	378429.7	3783491	29.74, 378	3.56008	31.75481	22.97351	3.12E-05	0.000278	0.000201	1.08E-08	3.26E-08	1.89E-08	1.71E-08	7.8E-09	0	0	0	0	0	0	7.423E-08	5.5618E-08	2.42E-07	4.91E-09	0
346	378464.7	3783491	64.74, 378	3.23875	29.7503	21.71463	2.84E-05	0.000261	0.00019	9.82E-09	2.96E-08	1.72E-08	1.56E-08	7.1E-09	0	0	0	0	0	0	6.753E-08	5.2107E-08	2.29E-07	4.47E-09	0
347	378499.7	3783491	99.74, 378	2.92299	26.70656	20.2899	2.56E-05	0.000234	0.000178	8.86E-09	2.68E-08	1.55E-08	1.4E-08	6.41E-09	0	0	0	0	0	0	6.095E-08	4.6776E-08	2.14E-07	4.03E-09	0
348	378534.7	3783491	34.74, 378	2.63457	23.6041	18.53396	2.31E-05	0.000207	0.000162	7.99E-09	2.41E-08	1.4E-08	1.27E-08	5.77E-09	0	0	0	0	0	0	5.493E-08	4.1342E-08	1.96E-07	3.63E-09	0
349	377554.7	3783526	54.74, 378	2.54787	24.64722	11.05353	2.23E-05	0.000216	9.68E-05	7.72E-09	2.33E-08	1.35E-08	1.22E-08	5.58E-09	0	0	0	0	0	0	5.313E-08	4.3169E-08	1.17E-07	3.52E-09	0
350	377589.7	3783526	89.74, 378	2.81637	30.7772	11.75586	2.47E-05	0.00027	0.000103	8.54E-09	2.58E-08	1.49E-08	1.35E-08	6.17E-09	0	0	0	0	0	0	5.872E-08	5.3906E-08	1.24E-07	3.89E-09	0
351	377624.7	3783526	24.74, 378	3.10404	36.46305	12.8212	2.72E-05	0.000319	0.000112	9.41E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	0	0	0	0	0	0	6.472E-08	6.3865E-08	1.35E-07	4.28E-09	0
352	377659.7	3783526	59.74, 378	3.44384	40.29755	13.80119	3.02E-05	0.000353	0.000121	1.04E-08	3.15E-08	1.82E-08	1.65E-08	7.55E-09	0	0	0	0	0	0	7.181E-08	7.0581E-08	1.46E-07	4.75E-09	0
353	377694.7	3783526	94.74, 378	3.87078	40.62314	14.84068	3.39E-05	0.000356	0.00013	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.48E-09	0	0	0	0	0	0	8.071E-08	7.1151E-08	1.57E-07	5.34E-09	0
354	377729.7	3783526	29.74, 378	4.31247	36.29639	16.54339	3.78E-05	0.000318	0.000145	1.31E-08	3.95E-08	2.29E-08	2.07E-08	9.45E-09	0	0	0	0	0	0	8.992E-08	6.3573E-08	1.75E-07	5.95E-09	0
355	377764.7	3783526	64.74, 378	4.9081	30.45179	16.79747	4.3E-05	0.000267	0.000147	1.49E-08	4.49E-08	2.6E-08	2.36E-08	1.08E-08	0	0	0	0	0	0	1.023E-07	5.3336E-08	1.77E-07	6.77E-09	0
356	377799.7	3783526	99.74, 378	5.55922	31.8768	17.76681	4.87E-05	0.000279	0.000156	1.69E-08	5.09E-08	2.95E-08	2.67E-08	1.22E-08	0	0	0	0	0	0	1.159E-07	5.5832E-08	1.87E-07	7.67E-09	0
357	377834.7	3783526	34.74, 378	6.17074	34.89653	19.58692	5.4E-05	0.000306	0.000172	1.87E-08	5.65E-08	3.27E-08	2.96E-08	1.35E-08	0	0	0	0	0	0	1.287E-07	6.1121E-08	2.07E-07	8.51E-09	0
358	377869.7	3783526	69.74, 378	6.79856	37.75311	21.38916	5.95E-05	0.000331	0.000187	2.06E-08	6.22E-08	3.6E-08	3.27E-08	1.49E-08	0	0	0	0	0	0	1.418E-07	6.6124E-08	2.26E-07	9.38E-09	0
359	377904.7	3783526	04.74, 378	7.40502	47.56571	23.55836	6.48E-05	0.000417	0.000206	2.24E-08	6.78E-08	3.92E-08	3.56E-08	1.62E-08	0	0	0	0	0	0	1.544E-07	8.3311E-08	2.49E-07	1.02E-08	0
360	377939.7	3783526	39.74, 378	7.68253	57.18042	28.18933	6.73E-05	0.000501	0.000247	2.33E-08	7.03E-08	4.07E-08	3.69E-08	1.68E-08	0	0	0	0	0	0	1.602E-07	1.0015E-07	2.97E-07	1.06E-08	0
361	377974.7	3783526	74.74, 378	8.14718	55.12777	31.56674	7.13E-05	0.000483	0.000276	2.47E-08	7.46E-08	4.32E-08	3.91E-08	1.79E-08	0	0	0	0	0	0	1.699E-07	9.6556E-08	3.33E-07	1.12E-08	0
362	378009.7	3783526	09.74, 378	8.48826	50.44675	33.51069	7.43E-05	0.000442	0.000293	2.57E-08	7.77E-08	4.5E-08	4.08E-08	1.86E-08	0	0	0	0	0	0	1.77E-07	8.8357E-08	3.54E-07	1.17E-08	0
363	378044.7	3783526	44.74, 378	8.61712	65.06523	32.15082	7.55E-05	0.00057	0.000282	2.61E-08	7.89E-08	4.57E-08	4.14E-08	1.89E-08	0	0	0	0	0	0	1.797E-07	1.1396E-07	3.39E-07	1.19E-08	0
364	378079.7	3783526	79.74, 378	8.41376	57.87024	30.99538	7.37E-05	0.000507	0.000271	2.55E-08	7.7E-08	4.46E-08	4.04E-08	1.84E-08	0	0	0	0	0	0	1.754E-07	1.0136E-07	3.27E-07	1.16E-08	0
365	378114.7	3783526	14.74, 378	7.94066	38.45861	30.8989	6.95E-05	0.000337	0.000271	2.41E-08	7.27E-08	4.21E-08	3.81E-08	1.74E-08	0	0	0	0	0	0	1.656E-07	6.736E-08	3.26E-07	1.1E-08	0
366	378149.7	3783526	49.74, 378	7.37369	35.57375	28.83798	6.46E-05	0.000312	0.000253	2.24E-08	6.75E-08	3.91E-08	3.54E-08	1.62E-08	0	0	0	0	0	0	1.537E-07	6.2307E-08	3.04E-07	1.02E-08	0
367	378184.7	3783526	84.74, 378	6.74147	34.51808	25.6627	5.9E-05	0.000302	0.000225	2.04E-08	6.17E-08	3.57E-08	3.24E-08	1.48E-08	0	0	0	0	0	0	1.406E-07	6.0458E-08	2.71E-07	9.3E-09	0
368	378219.7	3783526	19.74, 378	6.08857	33.79556	24.11936	5.33E-05	0.000296	0.000211	1.85E-08	5.57E-08	3.23E-08	2.92E-08	1.33E-08	0	0	0	0	0	0	1.27E-07	5.9193E-08	2.54E-07	8.4E-09	0
369	378254.7	3783526	54.74, 378	5.45761	30.64896	21.82619	4.78E-05	0.000268	0.000191	1.65E-08	5E-08	2.89E-08	2.62E-08	1.2E-08	0	0	0	0	0	0	1.138E-07	5.3681E-08	2.3E-07	7.53E-09	0
370	378289.7	3783526	89.74, 378	4.90987	27.62249	19.55836	4.3E-05	0.000242	0.000171	1.49E-08	4.49E-08	2.6E-08	2.36E-08	1.08E-08	0	0	0	0	0	0	1.024E-07	4.8381E-08	2.06E-07	6.77E-09	0
371	378324.7	3783526	24.74, 378	4.41359	25.55041	17.31398	3.87E-05	0.000224	0.000152	1.34E-08	4.04E-08	2.34E-08	2.12E-08	9.67E-09	0	0	0	0	0	0	9.203E-08	4.4751E-08	1.83E-07	6.09E-09	0
372	378359.7	3783526	59.74, 378	4.00574	23.61773	16.55915	3.51E-05	0.000207	0.000145	1.21E-08	3.67E-08	2.12E-08	1.92E-08	8.78E-09	0	0	0	0	0	0	8.352E-08	4.1366E-08	1.75E-07	5.53E-09	0
373	378394.7	3783526	94.74, 378	3.72982	23.40072	19.59095	3.27E-05	0.000205	0.000172	1.13E-08	3.41E-08	1.98E-08	1.79E-08	8.17E-09	0	0	0	0	0	0	7.777E-08	4.0986E-08	2.07E-07	5.15E-09	0
374	378429.7	3783526	29.74, 378	3.23848	17.34334	14.50807	2.84E-05	0.000152	0.000127	9.82E-09	2.96E-08	1.72E-08	1.56E-08	7.1E-09	0	0	0	0	0	0	6.753E-08	3.0377E-08	1.53E-07	4.47E-09	0
375	378464.7	3783526	64.74, 378	2.91216	15.53159	13.36871	2.55E-05	0.000136	0.000117	8.83E-09	2.67E-08	1.54E-08	1.4E-08	6.38E-09	0	0	0	0	0	0	6.072E-08	2.7203E-08	1.41E-07	4.02E-09	0
376	378499.7	3783526	99.74, 378	2.63838	14.27091	12.31168	2.31E-05	0.000125	0.000108	8E-09	2.41E-08	1.4E-08	1.27E-08	5.78E-09	0	0	0	0	0	0	5.501E-08	2.4995E-08	1.3E-07	3.64E-09	0
377	378534.7	3783526	34.74, 378	2.3984	13.17177	11.3035	2.1E-05	0.000115	9.9E-05	7.27E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	0	0	0	0	0	0	5.001E-08	2.307E-08	1.19E-07	3.31E-09	0
378	377554.7	3783561	54.74, 378	2.68381	23.2793	12.76258	2.35E-05	0.000204	0.000112	8.14E-09	2.46E-08	1.42E-08	1.29E-08	5.88E-09	0	0	0	0	0	0	5.596E-08	4.0773E-08	1.35E-07	3.7E-09	0
379	377589.7	3783561	89.74, 378	2.98275	25.99522	13.61613	2.61E-05	0.000228	0.000119	9.04E-09	2.73E-08	1.58E-08	1.43E-08	6.54E-09	0	0	0	0	0	0	6.219E-08	4.553E-08	1.44E-07	4.11E-09	0
380	377624.7	3783561	24.74, 378	3.32639	34.17184	14.77206	2.91E-05	0.000299	0.000129	1.01E-08	3.04E-08	1.76E-08	1.6E-08	7.29E-09	0	0	0	0	0	0	6.936E-08	5.9852E-08	1.56E-07	4.59E-09	0
381	377659.7	3783561	59.74, 378	3.69703	42.5208	16.46614	3.24E-05	0.000372	0.000144	1.12E-08	3.38E-08	1.96E-08	1.78E-08	8.1E-09	0	0	0	0	0	0	7.709E-08	7.4475E-08	1.74E-07	5.1E-09	0
382	377694.7	3783561	94.74, 378	4.1905	49.00857	17.40625	3.67E-05	0.000429	0.000152	1.27E-08	3.84E-08	2.22E-08	2.01E-08	9.18E-09	0	0	0	0	0	0	8.738E-08	8.5838E-08	1.84E-07	5.78E-09	0
383	377729.7	3783561	29.74, 378	4.75664	50.93549	19.30752	4.17E-05	0.000446	0.000169	1.44E-08	4.35E-08	2.52E-08	2.28E-08	1.04E-08	0	0	0	0	0	0	9.918E-08	8.9213E-08	2.04E-07	6.56E-09	0
384	377764.7	3783561	64.74, 378	5.45827	45.89204	20.74684	4.78E-05	0.000402	0.000182	1.65E-08	5E-08	2.89E-08	2.62E-08	1.2E-08	0	0	0	0	0	0	1.138E-07	8.0379E-08	2.19E-07	7.53E-09	0
385	377799.7	3783561	99.74, 378	6.28316	39.01742	21.79929	5.5E-05	0.000342	0.000191	1.9E-08	5.75E-08	3.33E-08	3.02E-08	1.38E-08	0	0	0	0	0	0	1.31E-07	6.8339E-08	2.3E-07	8.67E-09	0
386	377834.7	3783561	34.74, 378	7.13979	43.11286	23.43248	6.25E-05	0.000378	0.000205	2.16E-08	6.54E-08	3.78E-08	3.43E-08	1.56E-08	0	0	0	0	0	0	1.489E-07	7.5512E-08	2.47E-07	9.85E-09	0
387	377869.7	3783561	69.74, 378	8.13936	45.46947	25.50074	7.13E-05	0.000398	0.000223	2.47E-08	7.45E-08	4.31E-08	3.91E-08	1.78E-08	0	0	0	0	0	0	1.697E-07	7.9639E-08	2.69E-07	1.12E-08	0
388	377904.7	3783561	04.74, 378	8.98462	52.47687	29.25306	7.87E-05	0.00046	0.000256	2.72E-08	8.22E-08	4.76E-08	4.32E-08	1.97E-08	0	0	0	0	0	0	1.873E-07	9.1913E-08	3.09E-07	1.24E-08	0
389	377939.7	3783561	39.74, 378	9.57687	68.56994	34.30933	8.39E-05	0.0006	0.0003	2.9E-08	8.77E-08	5.07E-08	4.6E-08	2.1E-08	0	0	0	0	0	0	1.997E-07	1.201E-07	3.62E-07	1.32E-08	0
390	377974.7	3783561	74.74, 378	10.2845	68.88563	38.66095	9.01E-05	0.000603	0.000339	3.12E-08	9.41E-08	5.45E-08	4.94E-08	2.25E-08	0	0	0	0	0	0	2.144E-07	1.2065E-07	4.08E-07	1.42E-08	0
391	378009.7	3783561	09.74, 378	10.74003	64.58433	42.64673	9.41E-05	0.000566	0.000373	3.26E-08	9.83E-08	5.69E-08	5.16E-08	2.35E-08	0	0	0	0	0	0	2.239E-07	1.1312E-07	4.5E-07	1.48E-08	0
392	378044.7	3783561	44.74, 378	10.91436	80.65828	39.07575	9.56E-05	0.000706	0.000342	3.31E-08	9.99E-08	5.78E-08	5.24E-08	2.39E-08	0	0	0	0	0	0	2.276E-07	1.4127E-07	4.12E-07	1.51E-08	0
393	378079.7	3783561	79.74, 378	10.46554	63.8423	38.9914	9.17E-05	0.000559	0.000341	3.17E-08	9.58E-08	5.55E-08	5.03E-08	2.29E-08	0	0	0	0	0	0	2.182E-07	1.1182E-07	4.11E-07	1.44E-08	0
394	378114.7	3783561	14.74, 378	9.68851	45.69702	37.39696	8.48E-05	0.0004	0.000328	2.94E-08	8.87E-08	5.13E-08	4.65E-08	2.12E-08	0	0	0	0	0	0	2.02E-07	8.0038E-08	3.95E-07	1.34E-08	0
395	378149.7	3783561	49.74, 378	8.83196	42.04303	33.44872	7.73E-05	0.000368	0.000293	2.68E-08	8.08E-08	4.68E-08	4.24E-08	1.94E-08	0	0	0	0	0	0	1.842E-07	7.3638E-08	3.53E-07	1.22E-08	0
396	378184.7	3783561	84.74, 378	7.91102	42.43559	30.66268	6.93E-05	0.000372	0.000269	2.4E-08	7.24E-08	4.19E-08	3.8E-08	1.73E-08	0	0	0	0	0	0	1.65E-07	7.4326E-08	3.24E-07	1.09E-08	0
397	378219.7	3783561	19.74, 378	7.0053	39.09804	27.55443	6.13E-05	0.000342	0.000241	2.12E-08	6.41E-08	3.71E-08	3.36E-08	1.54E-08	0	0	0	0	0	0	1.461E-07	6.848E-08	2.91E-07	9.66E-09	0
398	378254.7	3783561	54.74, 378	6.17593	34.74395	24.18052	5.41E-05	0.000304	0.000212	1.87E-08	5.65E-08	3.27E-08	2.97E-08	1.35E-08	0	0	0	0	0	0	1.288E-07	6.0854E-08	2.55E-07	8.52E-09	0
399	378289.7	3783561	89.74, 378	5.44123	31.81863	21.18196	4.77E-05	0.000279	0.000186	1.65E-08	4.98E-08	2.88E-08	2.61E-08	1.19E-08	0	0	0	0	0	0	1.135E-07	5.573E-08	2.23E-07	7.51E-09	0
400	378324.7	3783561	24.74, 378	4.79582	28.13928	19.83884	4.2E-05	0.000246	0.000174	1.45E-08	4.39E-08	2.54E-08	2.3E-08	1.05E-08	0	0	0	0	0	0	1E-07	4.9286E-08	2.09E-07	6.62E-09	0
401	378359.7	3783561	59.74, 378	4.30039	24.05366	18.58602	3.77E-05	0.000211	0.000163	1.3E-08	3.94E-08	2.28E-08	2.07E-08	9.43E-09	0	0	0	0	0	0	8.967E-08	4.213E-08	1.96E-07	5.93E-09	0
402	378394.7	3783561	94.74, 378	3.78672	19.51048	16.87388	3.32E-05	0.000171	0.000148	1.15E-08	3.47E-08	2.01E-08	1.82E-08	8.3E-09	0	0	0	0	0	0	7.896E-08	3.4172E-08	1.78E-07	5.22E-09	0
403	378429.7	3783561	29.74, 378	3.36877	17.65124	15.31522	2.95E-05	0.000155	0.000134	1.02E-08	3.08E-08	1.79E-08	1.62E-08	7.38E-09	0	0	0	0	0	0	7.024E-08	3.0916E-08	1.62E-07	4.65E-09	0
404	378464.7	3783561	64.74, 378	3.02448	16.12028	13.91641	2.65E-05	0.000141	0.000122	9.17E-09	2.77E-08	1.6E-08	1.45E-08	6.63E-09	0	0	0	0	0	0	6.306E-08	2.8235E-08	1.47E-07	4.17E-09	0
405	378499.7	3783561	99.74, 378	2.73207	14.839	12.64242	2.39E-05	0.00013	0.000111	8.28E-09	2.5E-08	1.45E-08	1.31E-08	5.99E-09	0	0	0	0	0	0	5.697E-08	2.599E-08	1.33E-07	3.77E-09	0
406	378534.7	3783561	34.74, 378	2.48198	13.70704	11.49239	2.17E-05	0.00012	0.000101	7.52E-09	2.27E-08	1.32E-08	1.19E-08	5.44E-09	0	0	0	0	0	0	5.175E-08	2.4008E-08	1.21E-07	3.42E-09	0
407	377554.7	3783596	54.74, 378	2.87381	24.87623	14.75421	2.52E-05	0.000218	0.000129	8.71E-09	2.63E-08	1.52E-08	1.38E-08	6.3E-09	0	0	0	0	0	0	5.992E-08	4.357E-08	1.56E-07	3.96E-09	0
408	377589.7	3783596	89.74, 378	3.20985	26.4778	15.47726	2.81E-05	0.000232	0.000136	9.73E-09	2.94E-08	1.7E-08	1.54E-08	7.04E-09	0	0	0	0	0	0	6.693E-08	4.6376E-08	1.63E-07	4.43E-09	0
409	377624.7	3783596	24.74, 378	3.59953	29.00269	16.33307	3.15E-05	0.000254	0.000143	1.09E-08	3.29E-08	1.91E-08	1.73E-08	7.89E-09	0	0	0	0	0	0	7.505E-08	5.0798E-08	1.72E-07	4.97E-09	0
410	377659.7	3783596	59.74, 378	4.06084	37.21361	18.0468	3.56E-05	0.000326	0.000158	1.23E-08	3.72E-08	2.15E-08	1.95E-08	8.9E-09	0	0	0	0	0	0	8.467E-08	6.5179E-08	1.9E-07	5.6E-09	0
411	377694.7	3783596	94.74, 378	4.62798	49.27084	19.81179	4.05E-05	0.000431	0.000174	1.4E-08	4.24E-08	2.45E-08	2.22E-08	1.01E-08	0	0	0	0	0	0	9.65E-08	8.6297E-08	2.09E-07	6.38E-09	0
412	377729.7	3783596	29.74, 378	5.27566	60.19346	22.14841	4.62E-05	0.000527	0.000194	1.6E-08	4.83E-08	2.8E-08	2.53E-08	1.16E-08	0	0	0	0	0	0	1.1E-07	1.0543E-07	2.34E-07	7.28E-09	0
413	377764.7	3783596	64.74, 378	6.08529	65.3231	25.03221	5.33E-05	0.000572	0.000219	1.84E-08	5.57E-08	3.22E-08	2.92E-08	1.33E-08	0	0	0	0	0	0	1.269E-07	1.1441E-07	2.64E-07	8.4E-09	0
414	377799.7	3783596	99.74, 378	7.20312	59.67423	26.56313	6.31E-05	0.000523	0.000233	2.18E-08	6.59E-08	3.82E-08	3.46E-08	1.58E-08	0	0	0	0	0	0	1.502E-07	1.0452E-07	2.8E-07	9.94E-09	0
415	377834.7	3783596	34.74, 378	8.3013	54.07668	30.46301	7.27E-05	0.000474	0.000267	2.52E-08	7.6E-08	4.4E-08	3.99E-08	1.82E-08	0	0	0	0	0	0	1.731E-07	9.4715E-08	3.21E-07	1.15E-08	0
416	377869.7	3783596	69.74, 378	9.80396	57.095	30.96144	8.59E-05	0.0005	0.000271	2.97E-08	8.97E-08	5.19E-08	4.71E-08	2.15E-08	0	0	0	0	0	0	2.044E-07	1E-07	3.27E-07	1.35E-08	0
417	377904.7	3783596	04.74, 378	11.15504	64.93948	36.57184	9.77E-05	0.000569	0.00032	3.38E-08	1.02E-07	5.91E-08	5.36E-08	2.44E-08	0	0	0	0	0	0	2.326E-07	1.1374E-07	3.86E-07	1.54E-08	0
418	377939.7	3783596	39.74, 378	12.71448	81.77343	39.51372	0.000111	0.000716	0.000346	3.85E-08	1.16E-07	6.74E-08	6.11E-08	2.79E-08	0	0	0	0	0	0	2.651E-07	1.4323E-07	4.17E-07	1.75E-08	0
419	377974.7	3783596	74.74, 378	13.5798	87.46602	47.12664	0.000119	0.000766	0.000413	4.12E-08	1.24E-07	7.2E-08	6.52E-08	2.98E-08	0	0	0	0	0	0	2.832E-07	1.532E-07	4.97E-07	1.87E-08	0
420	378009.7	3783596	09.74, 378	14.20055	85.18356	54.01928	0.000124	0.000746	0.000473	4.3E-08	1.3E-07	7.52E-08	6.82E-08	3.11E-08	0	0	0	0	0	0	2.961E-07	1.492E-07	5.7E-07	1.96E-08	0
421	378044.7	3783596	44.74, 378	14.294	100.70832	49.50116	0.000125	0.000882	0.000434	4.33E-08	1.31E-07	7.57E-08	6.87E-08	3.13E-08	0	0	0	0	0	0	2.98E-07	1.7639E-07	5.22E-07	1.97E-08	0
422	378079.7	3783596	79.74, 378	13.23285	65.90649	49.50047	0.000116	0.000577	0.000433	4.01E-08	1.21E-07	7.01E-08	6.36E-08	2.9E-08	0	0	0	0	0	0	2.759E-07	1.1543E-07	5.22E-07	1.83E-08	0
423	378114.7	3783596	14.74, 378	11.80321	54.251	44.40757	0.000103	0.000475	0.000389	3.58E-08	1.08E-07	6.25E-08	5.67E-08	2.59E-08	0	0	0	0	0	0	2.461E-07	9.502E-08	4.69E-07	1.63E-08	0
424	378149.7	3783596	49.74, 378	10.687	53.98769	40.35745	9.36E-05	0.000473	0.000353	3.24E-08	9.78E-08	5.66E-08	5.13E-08	2.34E-08	0	0	0	0	0	0	2.228E-07	9.4559E-08	4.26E-07	1.47E-08	0
425	378184.7	3783596	84.74, 378	9.29997	51.04799	35.91268	8.14E-05	0.000447	0.000315	2.82E-08	8.51E-08	4.93E-08	4.47E-08	2.04E-08	0	0	0	0	0	0	1.939E-07	8.941E-08	3.79E-07	1.28E-08	0
426	378219.7	3783596	19.74, 378	8.02615	45.07745	30.81729	7.03E-05	0.000395	0.00027	2.43E-08	7.35E-08	4.25E-08	3.86E-08	1.76E-08	0	0	0	0	0	0	1.674E-07	7.8953E-08	3.25E-07	1.11E-08	0
427	378254.7	3783596	54.74, 378	6.92975	40.65441	26.99319	6.07E-05	0.000356	0.000236	2.1E-08	6.34E-08	3.67E-08	3.33E-08	1.52E-08	0	0	0	0	0	0	1.445E-07	7.1206E-08	2.85E-07	9.56E-09	0
428	378289.7	3783596	89.74, 378	5.92796	34.16159	24.48297	5.19E-05	0.000299	0.000214	1.8E-08	5.43E-08	3.14E-08	2.85E-08	1.3E-08	0	0	0	0	0	0	1.236E-07	5.9834E-08	2.58E-07	8.18E-09	0
429	378324.7	3783596	24.74, 378	5.24476	28.12798	22.54755	4.59E-05	0.000246	0.000197	1.59E-08	4.8E-08	2.78E-08	2.52E-08	1.15E-08	0	0	0	0	0	0	1.094E-07	4.9266E-08	2.38E-07	7.24E-09	0
430	378359.7	3783596	59.74, 378	4.5068	22.76388	19.87216	3.95E-05	0.000199	0.000174	1.37E-08	4.13E-08	2.39E-08	2.16E-08	9.88E-09	0	0	0	0	0	0	9.397E-08	3.9871E-08	2.1E-07	6.22E-09	0
431	378394.7	3783596	94.74, 378	3.98821	20.55438	17.85153	3.49E-05	0.00018	0.000156	1.21E-08	3.65E-08	2.11E-08	1.92E-08	8.74E-09	0	0	0	0	0	0	8.316E-08	3.6001E-08	1.88E-07	5.5E-09	0
432	378429.7	3783596	29.74, 378	3.53731	18.63095	15.94014	3.1E-05	0.000163	0.00014	1.07E-08	3.24E-08	1.87E-08	1.7E-08	7.75E-09	0	0	0	0	0	0	7.376E-08	3.2632E-08	1.68E-07	4.88E-09	0
433	378464.7	3783596	64.74, 378	3.15804	16.92778	14.23894	2.77E-05	0.000148	0.000125	9.57E-09	2.89E-08	1.67E-08	1.52E-08	6.92E-09	0	0	0	0	0	0	6.585E-08	2.9649E-08	1.5E-07	4.36E-09	0
434	378499.7	3783596	99.74, 378	2.83961	15.48906	12.75024	2.49E-05	0.000136	0.000112	8.61E-09	2.6E-08	1.5E-08	1.36E-08	6.22E-09	0	0	0	0	0	0	5.921E-08	2.7129E-08	1.35E-07	3.92E-09	0
435	378534.7	3783596	34.74, 378	2.5655	14.22106	11.43025	2.25E-05	0.000125	0.0001	7.78E-09	2.35E-08	1.36E-08	1.23E-08	5.62E-09	0	0	0	0	0	0	5.349E-08	2.4908E-08	1.21E-07	3.54E-09	0
436	377554.7	3783631	54.74, 378	3.04464	27.63464	17.41874	2.67E-05	0.000242	0.000153	9.23E-09	2.79E-08	1.61E-08	1.46E-08	6.67E-09	0	0	0	0	0	0	6.348E-08	4.8402E-08	1.84E-07	4.2E-09	0
437	377589.7	3783631	89.74, 378	3.40585	30.59595	18.92294	2.98E-05	0.000268	0.000166	1.03E-08	3.12E-08	1.8E-08	1.64E-08	7.46E-09	0	0	0	0	0	0	7.102E-08	5.3589E-08	2E-07	4.7E-09	0
438	377624.7	3783631	24.74, 378	3.83936	33.82044	20.49411	3.36E-05	0.000296	0.000179	1.16E-08	3.51E-08	2.03E-08	1.84E-08	8.41E-09	0	0	0	0	0	0	8.005E-08	5.9236E-08	2.16E-07	5.3E-09	0
439	377659.7	3783631	59.74, 378	4.3557	37.55394	22.25037	3.81E-05	0.000329	0.000195	1.32E-08	3.99E-08	2.31E-08	2.09E-08	9.55E-09	0	0	0	0	0	0	9.082E-08	6.5775E-08	2.35E-07	6.01E-09	0
440	377694.7	3783631	94.74, 378	5.03049	41.05811	23.55694	4.41E-05	0.00036	0.000206	1.53E-08	4.6E-08	2.67E-08	2.42E-08	1.1E-08	0	0	0	0	0	0	1.049E-07	7.1913E-08	2.49E-07	6.94E-09	0
441	377729.7	3783631	29.74, 378	5.84926	56.20695	26.26639	5.12E-05	0.000492	0.00023	1.77E-08	5.35E-08	3.1E-08	2.81E-08	1.28E-08	0	0	0	0	0	0	1.22E-07	9.8446E-08	2.77E-07	8.07E-09	0
442	377764.7	3783631	64.74, 378	6.80074	74.42345	30.23597	5.96E-05	0.000652	0.000265	2.06E-08	6.22E-08	3.6E-08	3.27E-08	1.49E-08	0	0	0	0	0	0	1.418E-07	1.3035E-07	3.19E-07	9.38E-09	0
443	377799.7	3783631	99.74, 378	8.27672	86.04228	31.90761	7.25E-05	0.000754	0.000279	2.51E-08	7.58E-08	4.39E-08	3.98E-08	1.81E-08	0	0	0	0	0	0	1.726E-07	1.507E-07	3.37E-07	1.14E-08	0
444	377834.7	3783631	34.74, 378	9.87697	80.08029	37.2905	8.65E-05	0.000701	0.000327	2.99E-08	9.04E-08	5.23E-08	4.74E-08	2.16E-08	0	0	0	0	0	0	2.059E-07	1.4026E-07	3.93E-07	1.36E-08	0
445	377869.7	3783631	69.74, 378	12.01414	72.19612	40.31967	0.000105	0.000632	0.000353	3.64E-08	1.1E-07	6.37E-08	5.77E-08	2.63E-08	0	0	0	0	0	0	2.505E-07	1.2645E-07	4.25E-07	1.66E-08	0
446	377904.7	3783631	04.74, 378	14.14851	84.89268	46.25454	0.000124	0.000743	0.000405	4.29E-08	1.3E-07	7.5E-08	6.8E-08	3.1E-08	0	0	0	0	0	0	2.95E-07	1.4869E-07	4.88E-07	1.95E-08	0
447	377939.7	3783631	39.74, 378	17.01629	95.52314	51.16564	0.000149	0.000837	0.000448	5.16E-08	1.56E-07	9.02E-08	8.17E-08	3.73E-08	0	0	0	0	0	0	3.548E-07	1.6731E-07	5.4E-07	2.35E-08	0
448	377974.7	3783631	74.74, 378	18.9404	112.69881	58.61526	0.000166	0.000987	0.000513	5.74E-08	1.73E-07	1E-07	9.1E-08	4.15E-08	0	0	0	0	0	0	3.949E-07	1.9739E-07	6.18E-07	2.61E-08	0
449	378009.7	3783631	09.74, 378	19.86672	116.42925	69.69124	0.000174	0.00102	0.00061	6.02E-08	1.82E-07	1.05E-07	9.54E-08	4.35E-08	0	0	0	0	0	0	4.142E-07	2.0392E-07	7.35E-07	2.74E-08	0
450	378044.7	3783631	44.74, 378	19.53347	124.35587	68.19688	0.000171	0.001089	0.000597	5.92E-08	1.79E-07	1.04E-07	9.38E-08	4.28E-08	0	0	0	0	0	0	4.073E-07	2.1781E-07	7.2E-07	2.69E-08	0
451	378079.7	3783631	79.74, 378	16.95384	75.92736	62.68538	0.000148	0.000665	0.000549	5.14E-08	1.55E-07	8.98E-08	8.14E-08	3.72E-08	0	0	0	0	0	0	3.535E-07	1.3299E-07	6.61E-07	2.34E-08	0
452	378114.7	3783631	14.74, 378	15.08652	71.468	55.0863	0.000132	0.000626	0.000482	4.57E-08	1.38E-07	7.99E-08	7.25E-08	3.31E-08	0	0	0	0	0	0	3.146E-07	1.2518E-07	5.81E-07	2.08E-08	0
453	378149.7	3783631	49.74, 378	13.05048	68.9861	49.38606	0.000114	0.000604	0.000432	3.96E-08	1.19E-07	6.92E-08	6.27E-08	2.86E-08	0	0	0	0	0	0	2.721E-07	1.2083E-07	5.21E-07	1.8E-08	0
454	378184.7	3783631	84.74, 378	10.93221	60.91607	41.05026	9.57E-05	0.000533	0.000359	3.31E-08	1E-07	5.79E-08	5.25E-08	2.4E-08	0	0	0	0	0	0	2.279E-07	1.0669E-07	4.33E-07	1.51E-08	0
455	378219.7	3783631	19.74, 378	9.11252	52.90777	35.45202	7.98E-05	0.000463	0.00031	2.76E-08	8.34E-08	4.83E-08	4.38E-08	2E-08	0	0	0	0	0	0	1.9E-07	9.2667E-08	3.74E-07	1.26E-08	0
456	378254.7	3783631	54.74, 378	7.67302	42.58012	31.5485	6.72E-05	0.000373	0.000276	2.33E-08	7.02E-08	4.07E-08	3.69E-08	1.68E-08	0	0	0	0	0	0	1.6E-07	7.4579E-08	3.33E-07	1.06E-08	0
457	378289.7	3783631	89.74, 378	6.54033	32.59579	27.81557	5.73E-05	0.000285	0.000244	1.98E-08	5.99E-08	3.47E-08	3.14E-08	1.43E-08	0	0	0	0	0	0	1.364E-07	5.7091E-08	2.93E-07	9.02E-09	0
458	378324.7	3783631	24.74, 378	5.5562	27.55921	24.07717	4.87E-05	0.000241	0.000211	1.68E-08	5.09E-08	2.94E-08	2.67E-08	1.22E-08	0	0	0	0	0	0	1.159E-07	4.827E-08	2.54E-07	7.67E-09	0
459	378359.7	3783631	59.74, 378	4.80145	24.43289	20.97366	4.2E-05	0.000214	0.000184	1.46E-08	4.39E-08	2.54E-08	2.31E-08	1.05E-08	0	0	0	0	0	0	1.001E-07	4.2794E-08	2.21E-07	6.62E-09	0
460	378394.7	3783631	94.74, 378	4.18125	21.66301	18.26853	3.66E-05	0.00019	0.00016	1.27E-08	3.83E-08	2.22E-08	2.01E-08	9.16E-09	0	0	0	0	0	0	8.718E-08	3.7943E-08	1.93E-07	5.77E-09	0
461	378429.7	3783631	29.74, 378	3.68292	19.48832	16.0058	3.23E-05	0.000171	0.00014	1.12E-08	3.37E-08	1.95E-08	1.77E-08	8.07E-09	0	0	0	0	0	0	7.679E-08	3.4134E-08	1.69E-07	5.08E-09	0
462	378464.7	3783631	64.74, 378	3.27619	17.61937	14.10862	2.87E-05	0.000154	0.000124	9.93E-09	3E-08	1.74E-08	1.57E-08	7.18E-09	0	0	0	0	0	0	6.831E-08	3.086E-08	1.49E-07	4.52E-09	0
463	378499.7	3783631	99.74, 378	2.92856	16.01175	12.91691	2.56E-05	0.00014	0.000113	8.88E-09	2.68E-08	1.55E-08	1.41E-08	6.42E-09	0	0	0	0	0	0	6.106E-08	2.8044E-08	1.36E-07	4.04E-09	0
464	378534.7	3783631	34.74, 378	2.63277	14.62794	11.84443	2.31E-05	0.000128	0.000104	7.98E-09	2.41E-08	1.4E-08	1.26E-08	5.77E-09	0	0	0	0	0	0	5.49E-08	2.5621E-08	1.25E-07	3.63E-09	0
465	376994.7	3783666	94.74, 378	0.91269	13.73749	7.78651	7.99E-06	0.00012	6.82E-05	2.77E-09	8.35E-09	4.84E-09	4.38E-09	2E-09	0	0	0	0	0	0	1.903E-08	2.4061E-08	8.22E-08	1.26E-09	0
466	377029.7	3783666	29.74, 378	0.96796	13.88729	7.92107	8.48E-06	0.000122	6.94E-05	2.93E-09	8.86E-09	5.13E-09	4.65E-09	2.12E-09	0	0	0	0	0	0	2.018E-08	2.4323E-08	8.36E-08	1.34E-09	0
467	377064.7	3783666	64.74, 378	1.02453	14.62905	8.31591	8.97E-06	0.000128	7.28E-05	3.11E-09	9.38E-09	5.43E-09	4.92E-09	2.25E-09	0	0	0	0	0	0	2.136E-08	2.5623E-08	8.77E-08	1.41E-09	0
468	377099.7	3783666	99.74, 378	1.08834	15.18919	8.63832	9.53E-06	0.000133	7.56E-05	3.3E-09	9.96E-09	5.77E-09	5.23E-09	2.39E-09	0	0	0	0	0	0	2.269E-08	2.6604E-08	9.11E-08	1.5E-09	0
469	377134.7	3783666	34.74, 378	1.15981	15.64503	8.92281	1.02E-05	0.000137	7.81E-05	3.52E-09	1.06E-08	6.15E-09	5.57E-09	2.54E-09	0	0	0	0	0	0	2.418E-08	2.7402E-08	9.41E-08	1.6E-09	0

470	377169.7	3783666	69.74, 378	1.23614	16.52401	9.38241	1.08E-05	0.000145	8.22E-05	3.75E-09	1.13E-08	6.55E-09	5.94E-09	2.71E-09	0	0	0	0	0	0	2.577E-08	2.8942E-08	9.9E-08	1.71E-09	0
471	377204.7	3783666	04.74, 378	1.33412	16.55383	9.45539	1.17E-05	0.000145	8.28E-05	4.04E-09	1.22E-08	7.07E-09	6.41E-09	2.92E-09	0	0	0	0	0	0	2.782E-08	2.8994E-08	9.98E-08	1.84E-09	0
472	377239.7	3783666	39.74, 378	1.43028	17.5121	9.94651	1.25E-05	0.000153	8.71E-05	4.34E-09	1.31E-08	7.58E-09	6.87E-09	3.13E-09	0	0	0	0	0	0	2.982E-08	3.0672E-08	1.05E-07	1.97E-09	0
473	377274.7	3783666	74.74, 378	1.53982	18.34583	10.39896	1.35E-05	0.000161	9.11E-05	4.67E-09	1.41E-08	8.16E-09	7.4E-09	3.37E-09	0	0	0	0	0	0	3.211E-08	3.2133E-08	1.1E-07	2.12E-09	0
474	377309.7	3783666	09.74, 378	1.67359	18.22254	10.76643	1.47E-05	0.00016	9.43E-05	5.07E-09	1.53E-08	8.87E-09	8.04E-09	3.67E-09	0	0	0	0	0	0	3.49E-08	3.1917E-08	1.14E-07	2.31E-09	0
475	377344.7	3783666	44.74, 378	1.81204	19.49862	11.66614	1.59E-05	0.000171	0.000102	5.49E-09	1.66E-08	9.6E-09	8.7E-09	3.97E-09	0	0	0	0	0	0	3.778E-08	3.4152E-08	1.23E-07	2.5E-09	0
476	377379.7	3783666	79.74, 378	1.96797	21.04731	12.737	1.72E-05	0.000184	0.000112	5.97E-09	1.8E-08	1.04E-08	9.45E-09	4.31E-09	0	0	0	0	0	0	4.103E-08	3.6864E-08	1.34E-07	2.72E-09	0
477	377414.7	3783666	14.74, 378	2.15949	21.63186	13.48475	1.89E-05	0.000189	0.000118	6.55E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	0	0	0	0	0	0	4.503E-08	3.7888E-08	1.42E-07	2.98E-09	0
478	377449.7	3783666	49.74, 378	2.36305	23.75715	14.95391	2.07E-05	0.000208	0.000131	7.16E-09	2.16E-08	1.25E-08	1.14E-08	5.18E-09	0	0	0	0	0	0	4.927E-08	4.161E-08	1.58E-07	3.26E-09	0
479	377484.7	3783666	84.74, 378	2.6143	25.2505	16.1313	2.29E-05	0.000221	0.000141	7.93E-09	2.39E-08	1.39E-08	1.26E-08	5.73E-09	0	0	0	0	0	0	5.451E-08	4.4226E-08	1.7E-07	3.61E-09	0
480	377519.7	3783666	19.74, 378	2.89521	27.91891	17.90955	2.54E-05	0.000244	0.000157	8.78E-09	2.65E-08	1.53E-08	1.39E-08	6.35E-09	0	0	0	0	0	0	6.037E-08	4.89E-08	1.89E-07	3.99E-09	0
481	377554.7	3783666	54.74, 378	3.24169	30.15174	19.52782	2.84E-05	0.000264	0.000171	9.83E-09	2.97E-08	1.72E-08	1.56E-08	7.11E-09	0	0	0	0	0	0	6.759E-08	5.281E-08	2.06E-07	4.47E-09	0
482	377589.7	3783666	89.74, 378	3.64577	33.57973	21.66167	3.19E-05	0.000294	0.00019	1.11E-08	3.34E-08	1.93E-08	1.75E-08	7.99E-09	0	0	0	0	0	0	7.602E-08	5.8815E-08	2.29E-07	5.03E-09	0
483	377624.7	3783666	24.74, 378	4.14363	37.00169	23.86932	3.63E-05	0.000324	0.000209	1.26E-08	3.79E-08	2.2E-08	1.99E-08	9.08E-09	0	0	0	0	0	0	8.64E-08	6.4808E-08	2.52E-07	5.72E-09	0
484	377659.7	3783666	59.74, 378	4.73738	41.83699	26.72352	4.15E-05	0.000366	0.000234	1.44E-08	4.34E-08	2.51E-08	2.28E-08	1.04E-08	0	0	0	0	0	0	9.878E-08	7.3277E-08	2.82E-07	6.54E-09	0
485	377694.7	3783666	94.74, 378	5.53736	45.80462	28.74452	4.85E-05	0.000401	0.000252	1.68E-08	5.07E-08	2.93E-08	2.66E-08	1.21E-08	0	0	0	0	0	0	1.155E-07	8.0226E-08	3.03E-07	7.64E-09	0
486	377729.7	3783666	29.74, 378	6.49037	52.30119	31.96339	5.68E-05	0.000458	0.00028	1.97E-08	5.94E-08	3.44E-08	3.12E-08	1.42E-08	0	0	0	0	0	0	1.353E-07	9.1605E-08	3.37E-07	8.95E-09	0
487	377764.7	3783666	64.74, 378	7.73014	61.30833	35.69988	6.77E-05	0.000537	0.000313	2.34E-08	7.08E-08	4.1E-08	3.71E-08	1.69E-08	0	0	0	0	0	0	1.612E-07	1.0738E-07	3.77E-07	1.07E-08	0
488	377799.7	3783666	99.74, 378	9.47405	91.39601	39.87319	8.3E-05	0.0008	0.000349	2.87E-08	8.67E-08	5.02E-08	4.55E-08	2.08E-08	0	0	0	0	0	0	1.975E-07	1.6008E-07	4.21E-07	1.31E-08	0
489	377834.7	3783666	34.74, 378	11.85619	116.71539	44.97328	0.000104	0.001022	0.000394	3.59E-08	1.09E-07	6.28E-08	5.7E-08	2.6E-08	0	0	0	0	0	0	2.472E-07	2.0443E-07	4.75E-07	1.64E-08	0
490	377869.7	3783666	69.74, 378	15.01955	112.81568	52.51168	0.000132	0.000988	0.00046	4.55E-08	1.37E-07	7.96E-08	7.21E-08	3.29E-08	0	0	0	0	0	0	3.132E-07	1.976E-07	5.54E-07	2.07E-08	0
491	377904.7	3783666	04.74, 378	19.10694	104.94668	58.09378	0.000167	0.000919	0.000509	5.79E-08	1.75E-07	1.01E-07	9.18E-08	4.19E-08	0	0	0	0	0	0	3.984E-07	1.8381E-07	6.13E-07	2.64E-08	0
492	377939.7	3783666	39.74, 378	23.28018	126.24543	71.7529	0.000204	0.001106	0.000628	7.06E-08	2.13E-07	1.23E-07	1.12E-07	5.1E-08	0	0	0	0	0	0	4.854E-07	2.2112E-07	7.57E-07	3.21E-08	0
493	377974.7	3783666	74.74, 378	27.7058	145.94899	82.05635	0.000243	0.001278	0.000719	8.4E-08	2.54E-07	1.47E-07	1.33E-07	6.07E-08	0	0	0	0	0	0	5.777E-07	2.5563E-07	8.66E-07	3.82E-08	0
494	378009.7	3783666	09.74, 378	29.63968	164.99845	100.39723	0.00026	0.001445	0.000879	8.99E-08	2.71E-07	1.57E-07	1.42E-07	6.5E-08	0	0	0	0	0	0	6.18E-07	2.8899E-07	1.06E-06	4.09E-08	0
495	378044.7	3783666	44.74, 378	28.0819	143.32332	99.60749	0.000246	0.001255	0.000872	8.51E-08	2.57E-07	1.49E-07	1.35E-07	6.15E-08	0	0	0	0	0	0	5.855E-07	2.5103E-07	1.05E-06	3.87E-08	0
496	378079.7	3783666	79.74, 378	23.51943	102.86902	84.20165	0.000206	0.000901	0.000737	7.13E-08	2.15E-07	1.25E-07	1.13E-07	5.15E-08	0	0	0	0	0	0	4.904E-07	1.8017E-07	8.88E-07	3.24E-08	0
497	378114.7	3783666	14.74, 378	19.57818	95.24958	72.4343	0.000171	0.000834	0.000634	5.94E-08	1.79E-07	1.04E-07	9.4E-08	4.29E-08	0	0	0	0	0	0	4.082E-07	1.6683E-07	7.64E-07	2.7E-08	0
498	378149.7	3783666	49.74, 378	15.79726	86.13124	57.91387	0.000138	0.000754	0.000507	4.79E-08	1.45E-07	8.37E-08	7.59E-08	3.46E-08	0	0	0	0	0	0	3.294E-07	1.5086E-07	6.11E-07	2.18E-08	0
499	378184.7	3783666	84.74, 378	12.6306	70.85916	48.94505	0.000111	0.000621	0.000429	3.83E-08	1.16E-07	6.69E-08	6.07E-08	2.77E-08	0	0	0	0	0	0	2.634E-07	1.2411E-07	5.16E-07	1.74E-08	0
500	378219.7	3783666	19.74, 378	10.18578	52.2621	41.41951	8.92E-05	0.000458	0.000363	3.09E-08	9.32E-08	5.4E-08	4.89E-08	2.23E-08	0	0	0	0	0	0	2.124E-07	9.1537E-08	4.37E-07	1.41E-08	0
501	378254.7	3783666	54.74, 378	8.42267	40.11769	35.1093	7.38E-05	0.000351	0.000307	2.55E-08	7.71E-08	4.46E-08	4.05E-08	1.85E-08	0	0	0	0	0	0	1.756E-07	7.0266E-08	3.7E-07	1.16E-08	0
502	378289.7	3783666	89.74, 378	6.97367	34.10951	29.34725	6.11E-05	0.000299	0.000257	2.11E-08	6.38E-08	3.7E-08	3.35E-08	1.53E-08	0	0	0	0	0	0	1.454E-07	5.9742E-08	3.1E-07	9.62E-09	0
503	378324.7	3783666	24.74, 378	5.86071	29.3213	24.64707	5.13E-05	0.000257	0.000216	1.78E-08	5.36E-08	3.11E-08	2.82E-08	1.28E-08	0	0	0	0	0	0	1.222E-07	5.1356E-08	2.6E-07	8.09E-09	0
504	378359.7	3783666	59.74, 378	5.00498	25.53954	20.90315	4.38E-05	0.000224	0.000183	1.52E-08	4.58E-08	2.65E-08	2.4E-08	1.1E-08	0	0	0	0	0	0	1.044E-07	4.4732E-08	2.21E-07	6.9E-09	0
505	378394.7	3783666	94.74, 378	4.34186	22.56821	18.65785	3.8E-05	0.000198	0.000163	1.32E-08	3.97E-08	2.3E-08	2.09E-08	9.52E-09	0	0	0	0	0	0	9.053E-08	3.9528E-08	1.97E-07	5.99E-09	0
506	378429.7	3783666	29.74, 378	3.80675	20.25343	16.73117	3.33E-05	0.000177	0.000147	1.15E-08	3.48E-08	2.02E-08	1.83E-08	8.34E-09	0	0	0	0	0	0	7.937E-08	3.5474E-08	1.77E-07	5.25E-09	0
507	378464.7	3783666	64.74, 378	3.36633	18.28032	15.06411	2.95E-05	0.00016	0.000132	1.02E-08	3.08E-08	1.78E-08	1.62E-08	7.38E-09	0	0	0	0	0	0	7.019E-08	3.2018E-08	1.59E-07	4.64E-09	0
508	378499.7	3783666	99.74, 378	2.99083	16.515	13.58419	2.62E-05	0.000145	0.000119	9.07E-09	2.74E-08	1.58E-08	1.44E-08	6.56E-09	0	0	0	0	0	0	6.236E-08	2.8926E-08	1.43E-07	4.13E-09	0
509	378534.7	3783666	34.74, 378	2.67907	16.38632	13.19047	2.35E-05	0.000144	0.000116	8.12E-09	2.45E-08	1.42E-08	1.29E-08	5.87E-09	0	0	0	0	0	0	5.586E-08	2.87E-08	1.39E-07	3.7E-09	0
510	376994.7	3783701	94.74, 378	0.93906	14.36622	8.4441	8.22E-06	0.000126	7.39E-05	2.85E-09	8.6E-09	4.98E-09	4.51E-09	2.06E-09	0	0	0	0	0	0	1.958E-08	2.5162E-08	8.91E-08	1.3E-09	0
511	377029.7	3783701	29.74, 378	0.99646	14.55258	8.63777	8.73E-06	0.000127	7.56E-05	3.02E-09	9.12E-09	5.28E-09	4.79E-09	2.18E-09	0	0	0	0	0	0	2.078E-08	2.5489E-08	9.11E-08	1.37E-09	0
512	377064.7	3783701	64.74, 378	1.05458	15.54654	9.20198	9.24E-06	0.000136	8.06E-05	3.2E-09	9.65E-09	5.59E-09	5.07E-09	2.31E-09	0	0	0	0	0	0	2.199E-08	2.723E-08	9.71E-08	1.45E-09	0
513	377099.7	3783701	99.74, 378	1.12273	15.96356	9.51742	9.83E-06	0.00014	8.33E-05	3.4E-09	1.03E-08	5.95E-09	5.39E-09	2.46E-09	0	0	0	0	0	0	2.341E-08	2.796E-08	1E-07	1.55E-09	0
514	377134.7	3783701	34.74, 378	1.20103	16.07128	9.65748	1.05E-05	0.000141	8.46E-05	3.64E-09	1.1E-08	6.36E-09	5.77E-09	2.63E-09	0	0	0	0	0	0	2.504E-08	2.8149E-08	1.02E-07	1.66E-09	0
515	377169.7	3783701	69.74, 378	1.28298	16.86864	10.14847	1.12E-05	0.000148	8.89E-05	3.89E-09	1.17E-08	6.8E-09	6.16E-09	2.81E-09	0	0	0	0	0	0	2.675E-08	2.9545E-08	1.07E-07	1.77E-09	0
516	377204.7	3783701	04.74, 378	1.38529	17.08366	10.33821	1.21E-05	0.00015	9.05E-05	4.2E-09	1.27E-08	7.34E-09	6.65E-09	3.04E-09	0	0	0	0	0	0	2.888E-08	2.9922E-08	1.09E-07	1.91E-09	0
517	377239.7	3783701	39.74, 378	1.48862	17.99022	10.88793	1.3E-05	0.000158	9.54E-05	4.51E-09	1.36E-08	7.89E-09	7.15E-09	3.26E-09	0	0	0	0	0	0	3.104E-08	3.151E-08	1.15E-07	2.05E-09	0
518	377274.7	3783701	74.74, 378	1.60743	18.65068	11.31724	1.41E-05	0.000163	9.91E-05	4.87E-09	1.47E-08	8.52E-09	7.72E-09	3.52E-09	0	0	0	0	0	0	3.352E-08	3.2666E-08	1.19E-07	2.22E-09	0
519	377309.7	3783701	09.74, 378	1.74594	18.90635	11.51491	1.53E-05	0.000166	0.000101	5.29E-09	1.6E-08	9.25E-09	8.39E-09	3.83E-09	0	0	0	0	0	0	3.64E-08	3.3114E-08	1.21E-07	2.41E-09	0
520	377344.7	3783701	44.74, 378	1.89297	20.44815	12.43107	1.66E-05	0.000179	0.000109	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	0	0	0	0	0	0	3.947E-08	3.5815E-08	1.31E-07	2.61E-09	0
521	377379.7	3783701	79.74, 378	2.06571	21.716	13.16166	1.81E-05	0.00019	0.000115	6.26E-09	1.89E-08	1.09E-08	9.92E-09	4.53E-09	0	0	0	0	0	0	4.307E-08	3.8035E-08	1.39E-07	2.85E-09	0
522	377414.7	3783701	14.74, 378	2.26688	22.9627	13.87074	1.99E-05	0.000201	0.000121	6.87E-09	2.07E-08	1.2E-08	1.09E-08	4.97E-09	0	0	0	0	0	0	4.727E-08	4.0219E-08	1.46E-07	3.13E-09	0
523	377449.7	3783701	49.74, 378	2.48944	25.43286	15.34643	2.18E-05	0.000223	0.000134	7.55E-09	2.28E-08	1.32E-08	1.2E-08	5.46E-09	0	0	0	0	0	0	5.191E-08	4.4545E-08	1.62E-07	3.43E-09	0
524	377484.7	3783701	84.74, 378	2.75904	27.49836	16.87723	2.42E-05	0.000241	0.000148	8.36E-09	2.53E-08	1.46E-08	1.33E-08	6.05E-09	0	0	0	0	0	0	5.753E-08	4.8163E-08	1.78E-07	3.81E-09	0
525	377519.7	3783701	19.74, 378	3.07446	30.10286	18.76348	2.69E-05	0.000264	0.000164	9.32E-09	2.81E-08	1.63E-08	1.48E-08	6.74E-09	0	0	0	0	0	0	6.411E-08	5.2725E-08	1.98E-07	4.24E-09	0
526	377554.7	3783701	54.74, 378	3.46193	32.29432	20.6401	3.03E-05	0.000283	0.000181	1.05E-08	3.17E-08	1.83E-08	1.66E-08	7.59E-09	0	0	0	0	0	0	7.218E-08	5.6563E-08	2.18E-07	4.78E-09	0
527	377589.7	3783701	89.74, 378	3.91102	36.15605	23.4387	3.43E-05	0.000317	0.000205	1.19E-08	3.58E-08	2.07E-08	1.88E-08	8.57E-09	0	0	0	0	0	0	8.155E-08	6.3327E-08	2.47E-07	5.4E-09	0
528	377624.7	3783701	24.74, 378	4.46728	40.41418	26.56622	3.91E-05	0.000354	0.000233	1.35E-08	4.09E-08	2.37E-08	2.15E-08	9.79E-09	0	0	0	0	0	0	9.315E-08	7.0785E-08	2.8E-07	6.16E-09	0
529	377659.7	3783701	59.74, 378	5.15187	46.0423	30.46128	4.51E-05	0.000403	0.000267	1.56E-08	4.72E-08	2.73E-08	2.47E-08	1.13E-08	0	0	0	0	0	0	1.074E-07	8.0643E-08	3.21E-07	7.11E-09	0
530	377694.7	3783701	94.74, 378	6.0752	50.84602	33.88207	5.32E-05	0.000445	0.000297	1.84E-08	5.56E-08	3.22E-08	2.92E-08	1.33E-08	0	0	0	0	0	0	1.267E-07	8.9056E-08	3.57E-07	8.38E-09	0
531	377729.7	3783701	29.74, 378	7.24675	57.78356	38.53946	6.35E-05	0.000506	0.000338	2.2E-08	6.63E-08	3.84E-08	3.48E-08	1.59E-08	0	0	0	0	0	0	1.511E-07	1.0121E-07	4.07E-07	1E-08	0
532	377764.7	3783701	64.74, 378	8.86829	65.63767	42.98549	7.77E-05	0.000575	0.000376	2.69E-08	8.12E-08	4.7E-08	4.26E-08	1.94E-08	0	0	0	0	0	0	1.849E-07	1.1496E-07	4.54E-07	1.22E-08	0
533	377799.7	3783701	99.74, 378	11.10345	75.09798	48.08662	9.72E-05	0.000658	0.000421	3.37E-08	1.02E-07	5.88E-08	5.33E-08	2.43E-08	0	0	0	0	0	0	2.315E-07	1.3153E-07	5.07E-07	1.53E-08	0
534	377834.7	3783701	34.74, 378	14.04202	107.19829	57.07119	0.000123	0.000939	0.0005	4.26E-08	1.29E-07	7.44E-08	6.74E-08	3.08E-08	0	0	0	0	0	0	2.928E-07	1.8776E-07	6.02E-07	1.94E-08	0
535	377869.7	3783701	69.74, 378	18.58345	161.38754	69.58832	0.000163	0.001413	0.000609	5.63E-08	1.7E-07	9.85E-08	8.93E-08	4.07E-08	0	0	0	0	0	0	3.875E-07	2.8267E-07	7.34E-07	2.56E-08	0
536	377904.7	3783701	04.74, 378	24.8849	164.10999	91.3675	0.000218	0.001437	0.0008	7.54E-08	2.28E-07	1.32E-07	1.2E-07	5.45E-08	0	0	0	0	0	0	5.189E-07	2.8744E-07	9.64E-07	3.43E-08	0
537	377939.7	3783701	39.74, 378	32.78581	197.80227	104.04665	0.000287	0.001732	0.000911	9.94E-08	3E-07	1.74E-07	1.57E-07	7.19E-08	0	0	0	0	0	0	6.836E-07	3.4645E-07	1.1E-06	4.52E-08	0
538	377974.7	3783701	74.74, 378	41.85283	233.11119	134.36614	0.000367	0.002041	0.001177	1.27E-07	3.83E-07	2.22E-07	2.01E-07	9.17E-08	0	0	0	0	0	0	8.727E-07	4.0829E-07	1.42E-06	5.77E-08	0
539	378009.7	3783701	09.74, 378	48.92815	238.66697	162.16015	0.000428	0.00209	0.00142	1.48E-07	4.48E-07	2.59E-07	2.35E-07	1.07E-07	0	0	0	0	0	0	1.02E-06	4.1802E-07	1.71E-06	6.75E-08	0
540	378044.7	3783701	44.74, 378	42.95915	186.16993	151.57563	0.000376	0.00163	0.001327	1.3E-07	3.93E-07	2.28E-07	2.06E-07	9.42E-08	0	0	0	0	0	0	8.957E-07	3.2607E-07	1.6E-06	5.93E-08	0
541	378079.7	3783701	79.74, 378	32.47394	152.58021	116.87017	0.000284	0.001336	0.001023	9.84E-08	2.97E-07	1.72E-07	1.56E-07	7.12E-08	0	0	0	0	0	0	6.771E-07	2.6724E-07	1.23E-06	4.48E-08	0
542	378114.7	3783701	14.74, 378	24.97409	129.51289	90.64157	0.000219	0.001134	0.000794	7.57E-08	2.29E-07	1.32E-07	1.2E-07	5.47E-08	0	0	0	0	0	0	5.207E-07	2.2684E-07	9.56E-07	3.45E-08	0
543	378149.7	3783701	49.74, 378	18.7901	96.63964	72.13511	0.000165	0.000846	0.000632	5.7E-08	1.72E-07	9.96E-08	9.03E-08	4.12E-08	0	0	0	0	0	0	3.918E-07	1.6926E-07	7.61E-07	2.59E-08	0
544	378184.7	3783701	84.74, 378	14.37245	67.65398	57.14351	0.000126	0.000592	0.0005	4.36E-08	1.32E-07	7.62E-08	6.9E-08	3.15E-08	0	0	0	0	0	0	2.997E-07	1.185E-07	6.03E-07	1.98E-08	0
545	378219.7	3783701	19.74, 378	11.21959	53.43515	45.09361	9.83E-05	0.000468	0.000395	3.4E-08	1.03E-07	5.95E-08	5.39E-08	2.46E-08	0	0	0	0	0	0	2.339E-07	9.3591E-08	4.76E-07	1.55E-08	0
546	378254.7	3783701	54.74, 378	8.94636	45.18368	35.93636	7.83E-05	0.000396	0.000315	2.71E-08	8.19E-08	4.74E-08	4.3E-08	1.96E-08	0	0	0	0	0	0	1.865E-07	7.9139E-08	3.79E-07	1.23E-08	0
547	378289.7	3783701	89.74, 378	7.30478	37.45374	30.38243	6.4E-05	0.000328	0.000266	2.21E-08	6.69E-08	3.87E-08	3.51E-08	1.6E-08	0	0	0	0	0	0	1.523E-07	6.56E-08	3.21E-07	1.01E-08	0
548	378324.7	3783701	24.74, 378	6.09498	30.86491	26.01343	5.34E-05	0.00027	0.000228	1.85E-08	5.58E-08	3.23E-08	2.93E-08	1.34E-08	0	0	0	0	0	0	1.271E-07	5.406E-08	2.74E-07	8.41E-09	0
549	378359.7	3783701	59.74, 378	5.16962	26.73605	22.50209	4.53E-05	0.000234	0.000197	1.57E-08	4.73E-08	2.74E-08	2.48E-08	1.13E-08	0	0	0	0	0	0	1.078E-07	4.6828E-08	2.37E-07	7.13E-09	0
550	378394.7	3783701	94.74, 378	4.46442	23.48729	19.73179	3.91E-05	0.000206	0.000173	1.35E-08	4.09E-08	2.37E-08	2.14E-08	9.78E-09	0	0	0	0	0	0	9.309E-08	4.1138E-08	2.08E-07	6.16E-09	0
551	378429.7	3783701	29.74, 378	3.89131	20.91839	17.40704	3.41E-05	0.000183	0.000152	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.53E-09	0	0	0	0	0	0	8.114E-08	3.6638E-08	1.84E-07	5.37E-09	0
552	378464.7	3783701	64.74, 378	3.41946	18.7337	15.44676	2.99E-05	0.000164	0.000135	1.04E-08	3.13E-08	1.81E-08	1.64E-08	7.49E-09	0	0	0	0	0	0	7.13E-08	3.2812E-08	1.63E-07	4.72E-09	0
553	378499.7	3783701	99.74, 378	3.02929	16.88883	13.79531	2.65E-05	0.000148	0.000121	9.18E-09	2.77E-08	1.61E-08	1.46E-08	6.64E-09	0	0	0	0	0	0	6.316E-08	2.9581E-08	1.46E-07	4.18E-09	0
554	378534.7	3783701	34.74, 378	2.69975	18.39018	14.17494	2.36E-05	0.000161	0.000124	8.18E-09	2.47E-08	1.43E-08	1.3E-08	5.92E-09	0	0	0	0	0	0	5.629E-08	3.221E-08	1.5E-07	3.72E-09	0
555	376994.7	3783736	94.74, 378	0.96517	15.07486	9.01267	8.45E-06	0.000132	7.89E-05	2.93E-09	8.83E-09	5.11E-09	4.64E-09	2.12E-09	0	0	0	0	0	0	2.012E-08	2.6403E-08	9.51E-08	1.33E-09	0
556	377029.7	3783736	29.74, 378	1.02627	15.07225	9.13609	8.99E-06	0.000132	8E-05	3.11E-09	9.39E-09	5.44E-09	4.93E-09	2.25E-09	0	0	0	0	0	0	2.14E-08	2.6399E-08	9.64E-08	1.42E-09	0
557	377064.7	3783736	64.74, 378	1.08955	15.77839	9.60106	9.54E-06	0.000138	8.41E-05	3.3E-09	9.97E-09	5.77E-09	5.23E-09	2.39E-09	0	0	0	0	0	0	2.272E-08	2.7636E-08	1.01E-07	1.5E-09	0
558	377099.7	3783736	99.74, 378	1.16096	16.27003	9.97575	1.02E-05	0.000142	8.74E-05	3.52E-09	1.06E-08	6.15E-09	5.58E-09	2.54E-09	0	0	0	0	0	0	2.421E-08	2.8497E-08	1.05E-07	1.6E-09	0
559	377134.7	3783736	34.74, 378	1.24181	16.55512	10.24168	1.09E-05	0.000145	8.97E-05	3.76E-09	1.14E-08	6.58E-09	5.96E-09	2.72E-09	0	0	0	0	0	0	2.589E-08	2.8996E-08	1.08E-07	1.71E-09	0
560	377169.7	3783736	69.74, 378	1.3306	17.05772	10.62835	1.17E-05	0.000149	9.31E-05	4.03E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09	0	0	0	0	0	0	2.774E-08	2.9876E-08	1.12E-07	1.84E-09	0
561	377204.7	3783736	04.74, 378	1.4298	17.6141	11.05367	1.25E-05	0.000154	9.68E-05	4.33E-09	1.31E-08	7.58E-09	6.87E-09	3.13E-09	0	0	0	0	0	0	2.981E-08	3.0851E-08	1.17E-07	1.97E-09	0
562	377239.7	3783736	39.74, 378	1.53996	18.4071	11.61778	1.35E-05	0.000161	0.000102	4.67E-09	1.41E-08	8.16E-09	7.4E-09	3.38E-09	0	0	0	0	0	0	3.211E-08	3.224E-08	1.23E-07	2.12E-09	0
563	377274.7	3783736	74.74, 378	1.67372	19.02267	12.0678	1.47E-05	0.000167	0.000106	5.07E-09	1.53E-08	8.87E-09	8.04E-09	3.67E-09	0	0	0	0	0	0	3.49E-08	3.3318E-08	1.27E-07	2.31E-09	0
564	377309.7	3783736	09.74, 378	1.81881	19.57697	12.47524	1.59E-05	0.000171	0.000109	5.51E-09	1.66E-08	9.64E-09	8.74E-09	3.99E-09	0	0	0	0	0	0	3.792E-08	3.4289E-08	1.32E-07	2.51E-09	0
565	377344.7	3783736	44.74, 378	1.97578	21.40306	13.64314	1.73E-05	0.000187	0.000119	5.99E-09	1.81E-08	1.05E-08	9.49E-09	4.33E-09	0	0	0	0	0	0	4.12E-08	3.7487E-08	1.44E-07	2.73E-09	0
566	377379.7	3783736	79.74, 378	2.15985	22.92776	14.64577	1.89E-05	0.000201	0.000128	6.55E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	0	0	0	0	0	0	4.504E-08	4.0158E-08	1.55E-07	2.98E-09	0
567	377414.7	3783736	14.74, 378	2.37764	24.22776	15.44671	2.08E-05	0.000212	0.000135	7.21E-09	2.18E-08	1.26E-08	1.14E-08	5.21E-09	0	0	0	0	0	0	4.958E-08	4.2435E-08	1.63E-07	3.28E-09	0
568	377449.7	3783736	49.74, 378	2.61718	27.15005	17.3306	2.29E-05	0.000238	0.000152	7.93E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	0	0	0	0	0	0	5.457E-08	4.7553E-08	1.83E-07	3.61E-09	0
569	377484.7	3783736	84.74, 378	2.9164	28.89826	18.41097	2.55E-05	0.000253	0.000161	8.84E-09	2.67E-08	1.55E-08	1.4E-08	6.39E-09	0	0	0	0	0	0	6.081E-08	5.0615E-08	1.94E-07	4.02E-09	0
570	377519.7	3783736	19.74, 378	3.26797	31.34988	19.95131	2.86E-05	0.000275	0.000175	9.91E-09	2.99E-08	1.73E-08	1.57E-08	7.16E-09	0	0	0	0	0	0	6.814E-08	5.4909E-08	2.11E-07	4.51E-09	0
571	377554.7	3783736	54.74, 378	3.6884	34.45428	21.91246	3.23E-05	0.000302	0.000192	1.12E-08	3.38E-08	1.95E-08	1.77E-08	8.08E-09	0	0	0	0	0	0	7.691E-08	6.0346E-08	2.31E-07	5.09E-09	0
572	377589.7	3783736	89.74, 378	4.18789	39.12943	24.80349	3.67E-05	0.000343	0.000217	1.27E-08	3.83E-08	2.22E-08	2.01E-08	9.18E-09	0	0	0	0	0	0	8.732E-08	6.8535E-08	2.62E-07	5.78E-09	0
573	377624.7	3783736	24.74, 378	4.8649	40.96264	26.22254	4.26E-05	0.000359	0.00023	1.47E-08	4.45E-08	2.58E-08	2.34E-08	1.07E-08	0	0	0	0	0	0	1.014E-07	7.1746E-08	2.77E-07	6.71E-09	0
574	377659.7	3783736	59.74, 378	5.68606	45.79686	30.00205	4.98E-05	0.000401	0.000263	1.72E-08	5.2E-08	3.01E-08	2.73E-08	1.25E-08	0	0	0	0	0	0	1.186E-07	8.0213E-08	3.17E-07	7.84E-09	0
575	377694.7	3783736	94.74, 378	6.69203	54.49113	36.14497	5.86E-05	0.000477	0.000317	2.03E-08	6.13E-08	3.55E-08	3.21E-08	1.47E-08	0	0	0	0	0	0	1.395E-07	9.5441E-08	3.81E-07	9.23E-09	0
576	377729.7	3783736	29.74, 378	8.05175	63.97713	43.14894	7.05E-05	0.00056	0.000378	2.44E-08	7.37E-08	4.27E-08	3.87E-08	1.76E-08	0	0	0	0	0	0	1.679E-07	1.1206E-07	4.55E-07	1.11E-08	0
577	377764.7	3783736	64.74, 378	10.18688	67.26823	46.21195	8.92E-05	0.000589	0.000405	3.09E-08	9.32E-08	5.4E-08	4.89E-08	2.23E-08	0	0	0	0	0	0	2.124E-07	1.1782E-07	4.88E-07	1.41E-08	0
578	377799.7	3783736	99.74, 378	12.91542	82.84617	57.08269	0.000113	0.000726	0.0005	3.92E-08	1.18E-07	6.84E-08	6.2E-08	2.83E-08	0	0	0	0	0	0	2.693E-07	1.451E-07	6.02E-07	1.78E-08	0
579	377834.7	3783736	34.74, 378	16.4505	115.88792	78.89437	0.000144	0.001015	0.000691	4.99E-08	1.51E-07	8.72E-08	7.9E-08	3.61E-08	0	0	0	0	0	0	3.43E-07	2.0298E-07	8.32E-07	2.27E-08	0
580	377869.7	3783736	69.74, 378	22.15797	156.53474	102.24536	0.000194	0.001371	0.000895	6.72E-08	2.03E-07	1.17E-07	1.06E-07	4.86E-08	0	0	0	0	0	0	4.62E-07	2.7417E-07	1.08E-06	3.06E-08	0
581	377904.7	3783736	04.74, 378	31.28194	223.03196	134.02056	0.000274	0.001953	0.001174	9.48E-08	2.86E-07	1.66E-07	1.5E-07	6.86E-08	0	0	0	0	0	0	6.523E-07	3.9064E-07	1.41E-06	4.32E-08	0
582	377939.7	3783736	39.74, 378	46.14438	318.17335	204.55091	0.000404	0.002786	0.001791	1.4E-07	4.22E-07	2.45E-07	2.22E-07	1.01E-07	0	0	0	0	0	0	9.622E-07	5.5728E-07	2.16E-06	6.37E-08	0
583	377974.7	3783736	74.74, 378	75.13266	406.24496	228.72454	0.000658	0.003558	0.002003	2.28E-07	6.88E-07	3.98E-07	3.61E-07	1.65E-07	0	0	0	0	0	0	1.567E-06	7.1153E-07	2.41E-06	1.04E-07	0
584	378009.7	3783736	09.74, 378	92.91925	415.01669	300.69462	0.000814	0.003634	0.002633	2.82E-07	8.51E-07	4.92E-07	4.46E-07	2.04E-07	0	0	0	0	0	0	1.937E-06	7.269E-07	3.17E-06	1.28E-07	0
585	378044.7	3783736	44.74, 378	70.78251	297.68997	248.25154	0.00062	0.002607	0.002174	2.15E-07	6.48E-07	3.75E-07	3.4E-07	1.55E-07	0	0	0	0	0	0	1.476E-06	5.214E-07	2.62E-06	9.77E-08	0
586	378079.7	3783736	79.74, 378	44.89345	197.06201	159.54443	0.000393	0.001726	0.001397	1.36E-07	4.11E-07	2.38E-07	2.16E-07	9.84E-08	0	0	0	0	0	0	9.361E-07	3.4515E-07	1.68E-06	6.19E-08	0
587	378114.7	3783736	14.74, 378	30.9297	137.57032	116.01975	0.000271	0.001205	0.001016	9.38E-08	2.83E-07	1.64E-07	1.49E-07	6.78E-08	0	0	0	0	0	0	6.449E-07	2.4095E-07	1.22E-06	4.27E-08	0
588	378149.7	3783736	49.74, 378	21.45902	104.87134	82.01244	0.000188	0.000918	0.000718	6.51E-08	1.96E-07	1.14E-07	1.03E-07	4.7E-08	0	0	0	0	0	0	4.474E-07	1.8368E-07	8.65E-07	2.96E-08	0
589	378184.7	3783736	84.74, 378	15.63246	79.23185	62.51921	0.000137	0.000694	0.000548	4.74E-08	1.43E-07	8.28E-08	7.51E-08	3.43E-08	0	0	0	0	0	0	3.26E-07	1.3877E-07	6.6E-07	2.16E-08	0
590	378219.7	3783736	19.74, 378	11.8267	60.29862	48.65098	0.000104	0.000528	0.000426	3.59E-08	1.08E-07	6.27E-08	5.68E-08	2.59E-08	0	0	0	0	0	0	2.466E-07	1.0561E-07	5.13E-07	1.63E-08	0
591	378254.7	3783736	54.74, 378	9.3051	47.63524	39.02807	8.15E-05	0.000417	0.000342	2.82E-08	8.52E-08	4.93E-08	4.47E-08	2.04E-08	0	0	0	0	0	0	1.94E-07	8.3433E-08	4.12E-07	1.28E-08	0
592	378289.7	3783736	89.74, 378	7.53733	38.08655	32.06578	6.6E-05	0.000334	0.000281	2.28E-08	6.9E-08	3.99E-08	3.62E-08	1.65E-08	0	0	0	0	0	0	1.572E-07	6.6708E-08	3.38E-07	1.04E-08	0
593	378324.7	3783736	24.74, 378	6.25814	31.88807	26.91556	5.48E-05	0.000279	0.000236	1.9E-08	5.73E-08	3.32E-08	3.01E-08	1.37E-08	0	0	0	0	0	0	1.305E-07	5.5852E-08	2.84E-07	8.63E-09	0
594	378359.7	3783736	59.74, 378	5.27171	27.4675	22.86964	4.62E-05	0.000241	0.0002	1.6E-08	4.83E-08	2.79E-08	2.53E-08	1.16E-08	0	0	0	0	0	0	1.099E-07	4.8109E-08	2.41E-07	7.27E-09	0
595	378394.7	3783736	94.74, 378	4.52653	24.05388	19.77461	3.96E-05	0.000211	0.000173	1.37E-08	4.14E-08	2.4E-08	2.17E-08	9.92E-09	0	0	0	0	0	0	9.438E-08	4.213E-08	2.09E-07	6.24E-09	0
596	378429.7	3783736	29.74, 378	3.92995	21.32242	17.26791	3.44E-05	0.000187	0.000151	1.19E-08	3.6E-08	2.08E-08	1.89E-08	8.61E-09	0	0	0	0	0	0	8.194E-08	3.7346E-08	1.82E-07	5.42E-09	0
597	378464.7	3783736	64.74, 378	3.44234	19.04387	15.2018	3.01E-05	0.000167	0.000133	1.04E-08	3.15E-08	1.82E-08	1.65E-08	7.54E-09	0	0	0	0	0	0	7.178E-08	3.3355E-08	1.6E-07	4.75E-09	0
598	378499.7	3783736	99.74, 378	3.02399	19.96755	15.15526	2.65E-05	0.000175	0.000133	9.17E-09	2.77E-08	1.6E-08	1.45E-08	6.63E-09	0	0	0	0	0	0	6.305E-08	3.4973E-08	1.6E-07	4.17E-09	0
599	378534.7	3783736	34.74, 378	2.6964	23.0558	16.66346	2.36E-05	0.000202	0.000146	8.17E-09	2.47E-08	1.43E-08	1.3E-08	5.91E-09	0	0	0	0	0	0	5.622E-08	4.0382E-08	1.76E-07	3.72E-09	0
600	376994.7	3783771	94.74, 378	0.99239	15.40492	9.2953	8.69E-06	0.000135	8.14E-05	3.01E-09	9.08E-09	5.26E-09	4.77E-09	2.18E-09	0	0	0	0	0	0	2.069E-08	2.6982E-08	9.81E-08	1.37E-09	0
601	377029.7	3783771	29.74, 378	1.05551	15.41633	9.47074	9.24E-06	0.000135	8.29E-05	3.2E-09	9.66E-09	5.59E-09	5.07E-09	2.31E-09	0	0	0	0	0	0	2.201E-08	2.7002E-08	9.99E-08	1.46E-09	0
602	377064.7	3783771	64.74, 378	1.12145	16.22928	10.00205	9.82E-06	0.000142	8.76E-05	3.4E-09	1.03E-08	5.94E-09	5.39E-09	2.46E-09	0	0	0	0	0	0	2.338E-08	2.8425E-08	1.06E-07	1.55E-09	0
603	377099.7	3783771	99.74, 378	1.19567	16.86383	10.45649	1.05E-05	0.000148	9.16E-05	3.62E-09	1.09E-08	6.34E-09	5.74E-09	2.62E-09	0	0	0	0	0	0	2.493E-08	2.9537E-08	1.1E-07	1.65E-09	0
604	377134.7	3783771	34.74, 378	1.28083	17.06311	10.70092	1.12E-05	0.000149	9.37E-05	3.88E-09	1.17E-08	6.79E-09	6.15E-09	2.81E-09	0	0	0	0	0	0	2.671E-08	2.9886E-08	1.13E-07	1.77E-09	0
605	377169.7	3783771	69.74, 378	1.3734	17.70675	11.18352	1.2E-05	0.000155	9.79E-05	4.16E-09	1.26E-08	7.28E-09	6.6E-09	3.01E-09	0	0	0	0	0	0	2.864E-08	3.1013E-08	1.18E-07	1.89E-09	0
606	377204.7	3783771	04.74, 378	1.47858	18.16768	11.5789	1.29E-05	0.000159	0.000101	4.48E-09	1.35E-08	7.83E-09	7.1E-09	3.24E-09	0	0	0	0	0	0	3.083E-08	3.1821E-08	1.22E-07	2.04E-09	0
607	377239.7	3783771	39.74, 378	1.59604	18.8675	12.09883	1.4E-05	0.000165	0.000106	4.84E-09	1.46E-08	8.46E-09	7.67E-09	3.5E-09	0	0	0	0	0	0	3.328E-08	3.3046E-08	1.28E-07	2.2E-09	0
608	377274.7	3783771	74.74, 378	1.73742	19.52148	12.60522	1.52E-05	0.000171	0.00011	5.27E-09	1.59E-08	9.21E-09	8.35E-09	3.81E-09	0	0	0	0	0	0	3.623E-08	3.4192E-08	1.33E-07	2.4E-09	0
609	377309.7	3783771	09.74, 378	1.89006	20.25883	13.16897	1.66E-05	0.000177	0.000115	5.73E-09	1.73E-08	1E-08	9.08E-09	4.14E-09	0	0	0	0	0	0	3.941E-08	3.5483E-08	1.39E-07	2.61E-09	0
610	377344.7	3783771	44.74, 378	2.0573	22.32285	14.52012	1.8E-05	0.000195	0.000127	6.24E-09	1.88E-08	1.09E-08	9.88E-09	4.51E-09	0	0	0	0	0	0	4.29E-08	3.9098E-08	1.53E-07	2.84E-09	0
611	377379.7	3783771	79.74, 378	2.25419	23.98514	15.66241	1.97E-05	0.00021	0.000137	6.83E-09	2.06E-08	1.19E-08	1.08E-08	4.94E-09	0	0	0	0	0	0	4.7E-08	4.201E-08	1.65E-07	3.11E-09	0
612	377414.7	3783771	14.74, 378	2.4894	24.99145	16.44021	2.18E-05	0.000219	0.000144	7.55E-09	2.28E-08	1.32E-08	1.2E-08	5.46E-09	0	0	0	0	0	0	5.191E-08	4.3772E-08	1.73E-07	3.43E-09	0
613	377449.7	3783771	49.74, 378	2.75585	27.44923	18.11296	2.41E-05	0.00024	0.000159	8.35E-09	2.52E-08	1.46E-08	1.32E-08	6.04E-09	0	0	0	0	0	0	5.746E-08	4.8077E-08	1.91E-07	3.8E-09	0
614	377484.7	3783771	84.74, 378	3.07878	29.37981	19.47886	2.7E-05	0.000257	0.000171	9.33E-09	2.82E-08	1.63E-08	1.48E-08	6.75E-09	0	0	0	0	0	0	6.42E-08	5.1458E-08	2.06E-07	4.25E-09	0
615	377519.7	3783771	19.74, 378	3.47905	30.3088	20.08346	3.05E-05	0.000265	0.000176	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.63E-09	0	0	0	0	0	0	7.254E-08	5.3086E-08	2.12E-07	4.8E-09	0
616	377554.7	3783771	54.74, 378	3.91756	36.2116	24.17227	3.43E-05	0.000317	0.000212	1.19E-08	3.59E-08	2.08E-08	1.88E-08	8.59E-09	0	0	0	0	0	0	8.169E-08	6.3424E-08	2.55E-07	5.4E-09	0
617	377589.7	3783771	89.74, 378	4.47409	41.31087	27.65281	3.92E-05	0.000362	0.000242	1.36E-08	4.1E-08	2.37E-08	2.15E-08	9.81E-09	0	0	0	0	0	0	9.329E-08	7.2356E-08	2.92E-07	6.17E-09	0
618	377624.7	3783771	24.74, 378	5.25055	41.54852	27.7056	4.6E-05	0.000364	0.000243	1.59E-08	4.81E-08	2.78E-08	2.52E-08	1.15E-08	0	0	0	0	0	0	1.095E-07	7.2772E-08	2.92E-07	7.24E-09	0
619	377659.7	3783771	59.74, 378	6.1754	47.26114	31.88838	5.41E-05	0.000414	0.000279	1.87E-08	5.65E-08	3.27E-08	2.97E-08	1.35E-08	0	0	0	0	0	0	1.288E-07	8.2777E-08	3.36E-07	8.52E-09	0
620	377694.7	3783771	94.74, 378	7.31725	58.58922	39.18956	6.41E-05	0.000513	0.000343	2.22E-08	6.7E-08	3.88E-08	3.51E-08	1.6E-08	0	0	0	0	0	0	1.526E-07	1.0262E-07	4.13E-07	1.01E-08	0
621	377729.7	3783771	29.74, 378	8.94954	67.50051	45.46185	7.84E-05	0.000591	0.000398	2.71E-08	8.19E-08	4.74E-08	4.3E-08	1.96E-08	0	0	0	0	0	0	1.866E-07	1.1823E-07	4.8E-07	1.23E-08	0
622	377764.7	3783771	64.74, 378	11.27961	77.82202	53.83995	9.88E-05	0.000682	0.000472	3.42E-08	1.03E-07	5.98E-08	5.42E-08	2.47E-08	0	0	0	0	0	0	2.352E-07	1.363E-07	5.68E-07	1.56E-08	0
623	377799.7	3783771	99.74, 378	14.62834	95.48384	66.52741	0.000128	0.000836	0.000583	4.43E-08	1.34E-07	7.75E-08	7.03E-08	3.21E-08	0	0	0	0	0	0	3.05E-07	1.6724E-07	7.02E-07	2.02E-08	0
624	377834.7	3783771	34.74, 378	19.42808	130.97109	88.67277	0.00017	0.001147	0.000777	5.89E-08	1.78E-07	1.03E-07	9.33E-08	4.26E-08	0	0	0	0	0	0	4.051E-07	2.2939E-07	9.36E-07	2.68E-08	0
625	377869.7	3783771	69.74, 378	27.17308	186.58802	128.25033	0.000238	0.001634	0.001123	8.24E-08	2.49E-07	1.44E-07	1.31E-07	5.96E-08	0	0	0	0	0	0	5.666E-07	3.2681E-07	1.35E-06	3.75E-08	0
626	377904.7	3783771	04.74, 378	41.35859	279.82237	191.26672	0.000362	0.002451	0.001675	1.25E-07	3.79E-07	2.19E-07	1.99E-07	9.06E-08	0	0	0	0	0	0	8.624E-07	4.9011E-07	2.02E-06	5.71E-08	0
627	377939.7	3783771	39.74, 378	69.05285	448.00324	293.83643	0.000605	0.003923	0.002573	2.09E-07	6.32E-07	3.66E-07	3.32E-07	1.51E-07	0	0	0	0	0	0	1.44E-06	7.8467E-07	3.1E-06	9.53E-08	0

628	377974.7	3783771	74.74, 378	112.63678	686.19621	540.73134	0.000986	0.006009	0.004735	3.41E-07	1.03E-06	5.97E-07	5.41E-07	2.47E-07	0	0	0	0	0	0	2.349E-06	1.2019E-06	5.71E-06	1.55E-07	0
629	378009.7	3783771	09.74, 378	112.16879	668.37636	577.47126	0.000982	0.005853	0.005057	3.4E-07	1.03E-06	5.94E-07	5.39E-07	2.46E-07	0	0	0	0	0	0	2.339E-06	1.1707E-06	6.09E-06	1.55E-07	0
630	378044.7	3783771	44.74, 378	102.79147	444.43164	358.77922	0.0009	0.003892	0.003142	3.12E-07	9.41E-07	5.45E-07	4.94E-07	2.25E-07	0	0	0	0	0	0	2.143E-06	7.7842E-07	3.79E-06	1.42E-07	0
631	378079.7	3783771	79.74, 378	58.57357	260.77575	225.19455	0.000513	0.002284	0.001972	1.78E-07	5.36E-07	3.1E-07	2.81E-07	1.28E-07	0	0	0	0	0	0	1.221E-06	4.5675E-07	2.38E-06	8.08E-08	0
632	378114.7	3783771	14.74, 378	34.60434	162.92447	135.89193	0.000303	0.001427	0.00119	1.05E-07	3.17E-07	1.83E-07	1.66E-07	7.58E-08	0	0	0	0	0	0	7.215E-07	2.8536E-07	1.43E-06	4.77E-08	0
633	378149.7	3783771	49.74, 378	22.79089	112.42066	90.3615	0.0002	0.000985	0.000791	6.91E-08	2.09E-07	1.21E-07	1.09E-07	5E-08	0	0	0	0	0	0	4.752E-07	1.969E-07	9.53E-07	3.14E-08	0
634	378184.7	3783771	84.74, 378	16.1263	81.44561	64.38826	0.000141	0.000713	0.000564	4.89E-08	1.48E-07	8.55E-08	7.75E-08	3.53E-08	0	0	0	0	0	0	3.363E-07	1.4265E-07	6.79E-07	2.22E-08	0
635	378219.7	3783771	19.74, 378	12.04611	62.11406	48.4075	0.000105	0.000544	0.000424	3.65E-08	1.1E-07	6.38E-08	5.79E-08	2.64E-08	0	0	0	0	0	0	2.512E-07	1.0879E-07	5.11E-07	1.66E-08	0
636	378254.7	3783771	54.74, 378	9.43481	49.48522	38.16261	8.26E-05	0.000433	0.000334	2.86E-08	8.64E-08	5E-08	4.53E-08	2.07E-08	0	0	0	0	0	0	1.967E-07	8.6673E-08	4.03E-07	1.3E-08	0
637	378289.7	3783771	89.74, 378	7.61458	40.31221	30.98818	6.67E-05	0.000353	0.000271	2.31E-08	6.97E-08	4.03E-08	3.66E-08	1.67E-08	0	0	0	0	0	0	1.588E-07	7.0606E-08	3.27E-07	1.05E-08	0
638	378324.7	3783771	24.74, 378	6.2913	33.45308	25.74883	5.51E-05	0.000293	0.000225	1.91E-08	5.76E-08	3.33E-08	3.02E-08	1.38E-08	0	0	0	0	0	0	1.312E-07	5.8593E-08	2.72E-07	8.68E-09	0
639	378359.7	3783771	59.74, 378	5.29182	28.17356	21.77388	4.63E-05	0.000247	0.000191	1.6E-08	4.84E-08	2.8E-08	2.54E-08	1.16E-08	0	0	0	0	0	0	1.103E-07	4.9346E-08	2.3E-07	7.3E-09	0
640	378394.7	3783771	94.74, 378	4.52622	24.29897	18.71641	3.96E-05	0.000213	0.000164	1.37E-08	4.14E-08	2.4E-08	2.17E-08	9.92E-09	0	0	0	0	0	0	9.438E-08	4.2559E-08	1.97E-07	6.24E-09	0
641	378429.7	3783771	29.74, 378	3.88951	23.8983	17.60145	3.41E-05	0.000209	0.000154	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.52E-09	0	0	0	0	0	0	8.11E-08	4.1858E-08	1.86E-07	5.37E-09	0
642	378464.7	3783771	64.74, 378	3.37179	24.78899	17.98093	2.95E-05	0.000217	0.000157	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.39E-09	0	0	0	0	0	0	7.031E-08	4.3418E-08	1.9E-07	4.65E-09	0
643	378499.7	3783771	99.74, 378	2.96907	25.65573	18.75702	2.6E-05	0.000225	0.000164	9E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	0	0	0	0	0	0	6.191E-08	4.4936E-08	1.98E-07	4.1E-09	0
644	378534.7	3783771	34.74, 378	2.64416	26.43719	18.94985	2.32E-05	0.000232	0.000166	8.02E-09	2.42E-08	1.4E-08	1.27E-08	5.8E-09	0	0	0	0	0	0	5.513E-08	4.6304E-08	2E-07	3.65E-09	0
645	376994.7	3783806	94.74, 378	1.0186	15.66881	9.40328	8.92E-06	0.000137	8.23E-05	3.09E-09	9.32E-09	5.4E-09	4.89E-09	2.23E-09	0	0	0	0	0	0	2.124E-08	2.7444E-08	9.92E-08	1.41E-09	0
646	377029.7	3783806	29.74, 378	1.08364	15.84895	9.62838	9.49E-06	0.000139	8.43E-05	3.29E-09	9.92E-09	5.74E-09	5.21E-09	2.38E-09	0	0	0	0	0	0	2.26E-08	2.7759E-08	1.02E-07	1.49E-09	0
647	377064.7	3783806	64.74, 378	1.15322	16.52798	10.09779	1.01E-05	0.000145	8.84E-05	3.5E-09	1.06E-08	6.11E-09	5.54E-09	2.53E-09	0	0	0	0	0	0	2.405E-08	2.8949E-08	1.07E-07	1.59E-09	0
648	377099.7	3783806	99.74, 378	1.23154	16.99361	10.48235	1.08E-05	0.000149	9.18E-05	3.73E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	0	0	0	0	0	0	2.568E-08	2.9764E-08	1.11E-07	1.7E-09	0
649	377134.7	3783806	34.74, 378	1.32009	17.2431	10.75578	1.16E-05	0.000151	9.42E-05	4E-09	1.21E-08	6.99E-09	6.34E-09	2.89E-09	0	0	0	0	0	0	2.753E-08	3.0201E-08	1.13E-07	1.82E-09	0
650	377169.7	3783806	69.74, 378	1.41713	17.90373	11.24041	1.24E-05	0.000157	9.84E-05	4.3E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09	0	0	0	0	0	0	2.955E-08	3.1358E-08	1.19E-07	1.96E-09	0
651	377204.7	3783806	04.74, 378	1.52797	18.26601	11.57675	1.34E-05	0.00016	0.000101	4.63E-09	1.4E-08	8.1E-09	7.34E-09	3.35E-09	0	0	0	0	0	0	3.186E-08	3.1993E-08	1.22E-07	2.11E-09	0
652	377239.7	3783806	39.74, 378	1.65134	18.97777	12.11402	1.45E-05	0.000166	0.000106	5.01E-09	1.51E-08	8.75E-09	7.93E-09	3.62E-09	0	0	0	0	0	0	3.443E-08	3.3239E-08	1.28E-07	2.28E-09	0
653	377274.7	3783806	74.74, 378	1.79101	19.83051	12.73672	1.57E-05	0.000174	0.000112	5.43E-09	1.64E-08	9.49E-09	8.6E-09	3.93E-09	0	0	0	0	0	0	3.734E-08	3.4733E-08	1.34E-07	2.47E-09	0
654	377309.7	3783806	09.74, 378	1.95881	20.79027	13.42815	1.72E-05	0.000182	0.000118	5.94E-09	1.79E-08	1.04E-08	9.41E-09	4.29E-09	0	0	0	0	0	0	4.084E-08	3.6414E-08	1.42E-07	2.7E-09	0
655	377344.7	3783806	44.74, 378	2.12918	22.58889	14.63424	1.86E-05	0.000198	0.000128	6.45E-09	1.95E-08	1.13E-08	1.02E-08	4.67E-09	0	0	0	0	0	0	4.44E-08	3.9564E-08	1.54E-07	2.94E-09	0
656	377379.7	3783806	79.74, 378	2.35908	22.52716	15.03555	2.07E-05	0.000197	0.000132	7.15E-09	2.16E-08	1.25E-08	1.13E-08	5.17E-09	0	0	0	0	0	0	4.919E-08	3.9456E-08	1.59E-07	3.25E-09	0
657	377414.7	3783806	14.74, 378	2.59966	25.2245	16.78543	2.28E-05	0.000221	0.000147	7.88E-09	2.38E-08	1.38E-08	1.25E-08	5.7E-09	0	0	0	0	0	0	5.421E-08	4.418E-08	1.77E-07	3.59E-09	0
658	377449.7	3783806	49.74, 378	2.86372	28.98321	19.01708	2.51E-05	0.000254	0.000167	8.68E-09	2.62E-08	1.52E-08	1.38E-08	6.28E-09	0	0	0	0	0	0	5.971E-08	5.0764E-08	2.01E-07	3.95E-09	0
659	377484.7	3783806	84.74, 378	3.22061	31.3132	20.98871	2.82E-05	0.000274	0.000184	9.76E-09	2.95E-08	1.71E-08	1.55E-08	7.06E-09	0	0	0	0	0	0	6.715E-08	5.4845E-08	2.21E-07	4.44E-09	0
660	377519.7	3783806	19.74, 378	3.65511	31.92209	22.47497	3.2E-05	0.00028	0.000197	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.01E-09	0	0	0	0	0	0	7.621E-08	5.5911E-08	2.37E-07	5.04E-09	0
661	377554.7	3783806	54.74, 378	4.14003	37.56912	26.15685	3.63E-05	0.000329	0.000229	1.26E-08	3.79E-08	2.19E-08	1.99E-08	9.07E-09	0	0	0	0	0	0	8.632E-08	6.5802E-08	2.76E-07	5.71E-09	0
662	377589.7	3783806	89.74, 378	4.75182	42.85558	30.06056	4.16E-05	0.000375	0.000263	1.44E-08	4.35E-08	2.52E-08	2.28E-08	1.04E-08	0	0	0	0	0	0	9.908E-08	7.5061E-08	3.17E-07	6.56E-09	0
663	377624.7	3783806	24.74, 378	5.54348	47.74818	34.27971	4.85E-05	0.000418	0.0003	1.68E-08	5.07E-08	2.94E-08	2.66E-08	1.21E-08	0	0	0	0	0	0	1.156E-07	8.3631E-08	3.62E-07	7.65E-09	0
664	377659.7	3783806	59.74, 378	6.55678	54.38241	39.83154	5.74E-05	0.000476	0.000349	1.99E-08	6E-08	3.47E-08	3.15E-08	1.44E-08	0	0	0	0	0	0	1.367E-07	9.525E-08	4.2E-07	9.05E-09	0
665	377694.7	3783806	94.74, 378	7.91732	61.68796	46.52789	6.93E-05	0.00054	0.000407	2.4E-08	7.25E-08	4.2E-08	3.8E-08	1.74E-08	0	0	0	0	0	0	1.651E-07	1.0805E-07	4.91E-07	1.09E-08	0
666	377729.7	3783806	29.74, 378	9.80709	69.64724	54.68186	8.59E-05	0.00061	0.000479	2.97E-08	8.98E-08	5.2E-08	4.71E-08	2.15E-08	0	0	0	0	0	0	2.045E-07	1.2199E-07	5.77E-07	1.35E-08	0
667	377764.7	3783806	64.74, 378	12.4766	81.9278	66.38302	0.000109	0.000717	0.000581	3.78E-08	1.14E-07	6.61E-08	5.99E-08	2.73E-08	0	0	0	0	0	0	2.602E-07	1.435E-07	7E-07	1.72E-08	0
668	377799.7	3783806	99.74, 378	16.45552	100.90622	83.79047	0.000144	0.000884	0.000734	4.99E-08	1.51E-07	8.72E-08	7.9E-08	3.61E-08	0	0	0	0	0	0	3.431E-07	1.7674E-07	8.84E-07	2.27E-08	0
669	377834.7	3783806	34.74, 378	22.61162	135.41798	114.21483	0.000198	0.001186	0.001	6.85E-08	2.07E-07	1.2E-07	1.09E-07	4.96E-08	0	0	0	0	0	0	4.715E-07	2.3718E-07	1.21E-06	3.12E-08	0
670	377869.7	3783806	69.74, 378	33.38583	190.15622	161.98787	0.000292	0.001665	0.001419	1.01E-07	3.06E-07	1.77E-07	1.6E-07	7.32E-08	0	0	0	0	0	0	6.961E-07	3.3306E-07	1.71E-06	4.61E-08	0
671	377904.7	3783806	04.74, 378	54.4306	291.71309	247.61321	0.000477	0.002555	0.002168	1.65E-07	4.98E-07	2.88E-07	2.61E-07	1.19E-07	0	0	0	0	0	0	1.135E-06	5.1093E-07	2.61E-06	7.51E-08	0
672	377939.7	3783806	39.74, 378	103.19684	487.37662	400.05712	0.000904	0.004268	0.003503	3.13E-07	9.45E-07	5.47E-07	4.96E-07	2.26E-07	0	0	0	0	0	0	2.152E-06	8.5364E-07	4.22E-06	1.42E-07	0
673	377974.7	3783806	74.74, 378	165.36095	784.97661	633.00498	0.001448	0.006874	0.005544	5.01E-07	1.51E-06	8.76E-07	7.94E-07	3.62E-07	0	0	0	0	0	0	3.448E-06	1.3749E-06	6.68E-06	2.28E-07	0
674	378009.7	3783806	09.74, 378	30.47113	504.53654	250.99544	0.000267	0.004418	0.002198	9.24E-08	2.79E-07	1.61E-07	1.46E-07	6.68E-08	0	0	0	0	0	0	6.354E-07	8.8369E-07	2.65E-06	4.2E-08	0
675	378044.7	3783806	44.74, 378	107.20517	510.94786	406.87116	0.000939	0.004475	0.003563	3.25E-07	9.81E-07	5.68E-07	5.15E-07	2.35E-07	0	0	0	0	0	0	2.235E-06	8.9492E-07	4.29E-06	1.48E-07	0
676	378079.7	3783806	79.74, 378	56.96219	336.1133	213.2701	0.000499	0.002943	0.001868	1.73E-07	5.21E-07	3.02E-07	2.74E-07	1.25E-07	0	0	0	0	0	0	1.188E-06	5.887E-07	2.25E-06	7.86E-08	0
677	378114.7	3783806	14.74, 378	33.7306	222.30931	123.2323	0.000295	0.001947	0.001079	1.02E-07	3.09E-07	1.79E-07	1.62E-07	7.39E-08	0	0	0	0	0	0	7.033E-07	3.8937E-07	1.3E-06	4.65E-08	0
678	378149.7	3783806	49.74, 378	22.10698	149.10971	79.38146	0.000194	0.001306	0.000695	6.7E-08	2.02E-07	1.17E-07	1.06E-07	4.85E-08	0	0	0	0	0	0	4.61E-07	2.6116E-07	8.38E-07	3.05E-08	0
679	378184.7	3783806	84.74, 378	15.79761	106.91219	56.03783	0.000138	0.000936	0.000491	4.79E-08	1.45E-07	8.37E-08	7.59E-08	3.46E-08	0	0	0	0	0	0	3.294E-07	1.8726E-07	5.91E-07	2.18E-08	0
680	378219.7	3783806	19.74, 378	11.85473	79.44718	41.7055	0.000104	0.000696	0.000365	3.59E-08	1.09E-07	6.28E-08	5.69E-08	2.6E-08	0	0	0	0	0	0	2.472E-07	1.3915E-07	4.4E-07	1.64E-08	0
681	378254.7	3783806	54.74, 378	9.29364	61.49019	33.17566	8.14E-05	0.000538	0.000291	2.82E-08	8.51E-08	4.92E-08	4.46E-08	2.04E-08	0	0	0	0	0	0	1.938E-07	1.077E-07	3.5E-07	1.28E-08	0
682	378289.7	3783806	89.74, 378	7.52096	49.03587	27.22429	6.59E-05	0.000429	0.000238	2.28E-08	6.88E-08	3.99E-08	3.61E-08	1.65E-08	0	0	0	0	0	0	1.568E-07	8.5886E-08	2.87E-07	1.04E-08	0
683	378324.7	3783806	24.74, 378	6.21097	39.77088	22.75892	5.44E-05	0.000348	0.000199	1.88E-08	5.69E-08	3.29E-08	2.98E-08	1.36E-08	0	0	0	0	0	0	1.295E-07	6.9658E-08	2.4E-07	8.57E-09	0
684	378359.7	3783806	59.74, 378	5.22324	32.8007	19.35106	4.57E-05	0.000287	0.000169	1.58E-08	4.78E-08	2.77E-08	2.51E-08	1.14E-08	0	0	0	0	0	0	1.089E-07	5.745E-08	2.04E-07	7.21E-09	0
685	378394.7	3783806	94.74, 378	4.47331	27.57213	16.73707	3.92E-05	0.000241	0.000147	1.36E-08	4.09E-08	2.37E-08	2.15E-08	9.8E-09	0	0	0	0	0	0	9.327E-08	4.8292E-08	1.77E-07	6.17E-09	0
686	378429.7	3783806	29.74, 378	3.73392	30.50168	21.55722	3.27E-05	0.000267	0.000189	1.13E-08	3.42E-08	1.98E-08	1.79E-08	8.18E-09	0	0	0	0	0	0	7.786E-08	5.3423E-08	2.27E-07	5.15E-09	0
687	378464.7	3783806	64.74, 378	3.25319	29.90778	21.13334	2.85E-05	0.000262	0.000185	9.86E-09	2.98E-08	1.72E-08	1.56E-08	7.13E-09	0	0	0	0	0	0	6.783E-08	5.2383E-08	2.23E-07	4.49E-09	0
688	378499.7	3783806	99.74, 378	2.8694	29.10199	20.2444	2.51E-05	0.000255	0.000177	8.7E-09	2.63E-08	1.52E-08	1.38E-08	6.29E-09	0	0	0	0	0	0	5.983E-08	5.0972E-08	2.14E-07	3.96E-09	0
689	378534.7	3783806	34.74, 378	2.55486	28.49956	19.50512	2.24E-05	0.00025	0.000171	7.75E-09	2.34E-08	1.35E-08	1.23E-08	5.6E-09	0	0	0	0	0	0	5.327E-08	4.9917E-08	2.06E-07	3.52E-09	0
690	376994.7	3783841	94.74, 378	1.04396	15.91353	9.27401	9.14E-06	0.000139	8.12E-05	3.16E-09	9.56E-09	5.53E-09	5.01E-09	2.29E-09	0	0	0	0	0	0	2.177E-08	2.7872E-08	9.79E-08	1.44E-09	0
691	377029.7	3783841	29.74, 378	1.10961	16.50476	9.66929	9.72E-06	0.000145	8.47E-05	3.36E-09	1.02E-08	5.88E-09	5.33E-09	2.43E-09	0	0	0	0	0	0	2.314E-08	2.8908E-08	1.02E-07	1.53E-09	0
692	377064.7	3783841	64.74, 378	1.18311	16.8965	9.99524	1.04E-05	0.000148	8.75E-05	3.59E-09	1.08E-08	6.27E-09	5.68E-09	2.59E-09	0	0	0	0	0	0	2.467E-08	2.9594E-08	1.05E-07	1.63E-09	0
693	377099.7	3783841	99.74, 378	1.26498	17.23198	10.36957	1.11E-05	0.000151	9.08E-05	3.83E-09	1.16E-08	6.7E-09	6.08E-09	2.77E-09	0	0	0	0	0	0	2.638E-08	3.0182E-08	1.09E-07	1.75E-09	0
694	377134.7	3783841	34.74, 378	1.35575	17.69363	10.85933	1.19E-05	0.000155	9.51E-05	4.11E-09	1.24E-08	7.18E-09	6.51E-09	2.97E-09	0	0	0	0	0	0	2.827E-08	3.099E-08	1.15E-07	1.87E-09	0
695	377169.7	3783841	69.74, 378	1.45765	18.22514	11.37307	1.28E-05	0.00016	9.96E-05	4.42E-09	1.33E-08	7.72E-09	7E-09	3.19E-09	0	0	0	0	0	0	3.039E-08	3.1921E-08	1.2E-07	2.01E-09	0
696	377204.7	3783841	04.74, 378	1.57183	18.87522	11.96735	1.38E-05	0.000165	0.000105	4.77E-09	1.44E-08	8.33E-09	7.55E-09	3.45E-09	0	0	0	0	0	0	3.277E-08	3.306E-08	1.26E-07	2.17E-09	0
697	377239.7	3783841	39.74, 378	1.7138	18.24861	12.12223	1.5E-05	0.00016	0.000106	5.2E-09	1.57E-08	9.08E-09	8.23E-09	3.76E-09	0	0	0	0	0	0	3.573E-08	3.1962E-08	1.28E-07	2.36E-09	0
698	377274.7	3783841	74.74, 378	1.85922	19.42398	13.06967	1.63E-05	0.00017	0.000114	5.64E-09	1.7E-08	9.85E-09	8.93E-09	4.07E-09	0	0	0	0	0	0	3.877E-08	3.4021E-08	1.38E-07	2.56E-09	0
699	377309.7	3783841	09.74, 378	2.00971	22.26152	14.62898	1.76E-05	0.000195	0.000128	6.09E-09	1.84E-08	1.06E-08	9.65E-09	4.4E-09	0	0	0	0	0	0	4.19E-08	3.8991E-08	1.54E-07	2.77E-09	0
700	377344.7	3783841	44.74, 378	2.19408	24.67582	16.14937	1.92E-05	0.000216	0.000141	6.65E-09	2.01E-08	1.16E-08	1.05E-08	4.81E-09	0	0	0	0	0	0	4.575E-08	4.3219E-08	1.7E-07	3.03E-09	0
701	377379.7	3783841	79.74, 378	2.43733	24.17241	16.80757	2.13E-05	0.000212	0.000147	7.39E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	0	0	0	0	0	0	5.082E-08	4.2338E-08	1.77E-07	3.36E-09	0
702	377414.7	3783841	14.74, 378	2.67677	27.64917	18.94024	2.34E-05	0.000242	0.000166	8.11E-09	2.45E-08	1.42E-08	1.29E-08	5.87E-09	0	0	0	0	0	0	5.581E-08	4.8427E-08	2E-07	3.69E-09	0
703	377449.7	3783841	49.74, 378	2.9683	31.48488	21.37062	2.6E-05	0.000276	0.000187	9E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	0	0	0	0	0	0	6.189E-08	5.5145E-08	2.25E-07	4.1E-09	0
704	377484.7	3783841	84.74, 378	3.33539	33.52583	23.38727	2.92E-05	0.000294	0.000205	1.01E-08	3.05E-08	1.77E-08	1.6E-08	7.31E-09	0	0	0	0	0	0	6.955E-08	5.872E-08	2.47E-07	4.6E-09	0
705	377519.7	3783841	19.74, 378	3.78008	35.84719	25.72482	3.31E-05	0.000314	0.000225	1.15E-08	3.46E-08	2E-08	1.82E-08	8.29E-09	0	0	0	0	0	0	7.882E-08	6.2786E-08	2.71E-07	5.21E-09	0
706	377554.7	3783841	54.74, 378	4.31251	39.9994	29.00206	3.78E-05	0.00035	0.000254	1.31E-08	3.95E-08	2.29E-08	2.07E-08	9.45E-09	0	0	0	0	0	0	8.992E-08	7.0059E-08	3.06E-07	5.95E-09	0
707	377589.7	3783841	89.74, 378	5.00785	43.28255	32.29439	4.39E-05	0.000379	0.000283	1.52E-08	4.58E-08	2.65E-08	2.41E-08	1.1E-08	0	0	0	0	0	0	1.044E-07	7.5809E-08	3.41E-07	6.91E-09	0
708	377624.7	3783841	24.74, 378	5.86357	48.30398	36.64587	5.13E-05	0.000423	0.000321	1.78E-08	5.37E-08	3.11E-08	2.82E-08	1.29E-08	0	0	0	0	0	0	1.223E-07	8.4604E-08	3.87E-07	8.09E-09	0
709	377659.7	3783841	59.74, 378	6.95653	55.65722	42.62539	6.09E-05	0.000487	0.000373	2.11E-08	6.37E-08	3.69E-08	3.34E-08	1.52E-08	0	0	0	0	0	0	1.451E-07	9.7483E-08	4.5E-07	9.6E-09	0
710	377694.7	3783841	94.74, 378	8.4354	63.12651	49.38907	7.39E-05	0.000553	0.000433	2.56E-08	7.72E-08	4.47E-08	4.05E-08	1.85E-08	0	0	0	0	0	0	1.759E-07	1.1057E-07	5.21E-07	1.16E-08	0
711	377729.7	3783841	29.74, 378	10.49103	71.22225	57.44274	9.19E-05	0.000624	0.000503	3.18E-08	9.6E-08	5.56E-08	5.04E-08	2.3E-08	0	0	0	0	0	0	2.187E-07	1.2475E-07	6.06E-07	1.45E-08	0
712	377764.7	3783841	64.74, 378	13.40142	83.6221	68.81554	0.000117	0.000732	0.000603	4.06E-08	1.23E-07	7.1E-08	6.44E-08	2.94E-08	0	0	0	0	0	0	2.794E-07	1.4646E-07	7.26E-07	1.85E-08	0
713	377799.7	3783841	99.74, 378	17.81305	98.31919	82.3118	0.000156	0.000861	0.000721	5.4E-08	1.63E-07	9.44E-08	8.56E-08	3.9E-08	0	0	0	0	0	0	3.714E-07	1.7221E-07	8.68E-07	2.46E-08	0
714	377834.7	3783841	34.74, 378	24.67543	129.03161	105.57044	0.000216	0.00113	0.000925	7.48E-08	2.26E-07	1.31E-07	1.19E-07	5.41E-08	0	0	0	0	0	0	5.145E-07	2.26E-07	1.11E-06	3.4E-08	0
715	377869.7	3783841	69.74, 378	36.40119	175.56071	138.6514	0.000319	0.001537	0.001214	1.1E-07	3.33E-07	1.93E-07	1.75E-07	7.98E-08	0	0	0	0	0	0	7.59E-07	3.0749E-07	1.46E-06	5.02E-08	0
716	377904.7	3783841	04.74, 378	57.8392	254.85955	208.64877	0.000507	0.002232	0.001827	1.75E-07	5.29E-07	3.06E-07	2.78E-07	1.27E-07	0	0	0	0	0	0	1.206E-06	4.4638E-07	2.2E-06	7.98E-08	0
717	377939.7	3783841	39.74, 378	99.24925	382.07914	318.85366	0.000869	0.003346	0.002792	3.01E-07	9.08E-07	5.26E-07	4.77E-07	2.18E-07	0	0	0	0	0	0	2.069E-06	6.6921E-07	3.36E-06	1.37E-07	0
718	377974.7	3783841	74.74, 378	174.29618	463.78617	415.66403	0.001526	0.004062	0.00364	5.28E-07	1.6E-06	9.24E-07	8.37E-07	3.82E-07	0	0	0	0	0	0	3.634E-06	8.1232E-07	4.39E-06	2.4E-07	0
719	378009.7	3783841	09.74, 378	144.98208	461.88997	391.44059	0.00127	0.004045	0.003428	4.4E-07	1.33E-06	7.68E-07	6.96E-07	3.18E-07	0	0	0	0	0	0	3.023E-06	8.09E-07	4.13E-06	2E-07	0
720	378044.7	3783841	44.74, 378	76.2557	349.16184	215.98093	0.000668	0.003058	0.001891	2.31E-07	6.98E-07	4.04E-07	3.66E-07	1.67E-07	0	0	0	0	0	0	1.59E-06	6.1155E-07	2.28E-06	1.05E-07	0
721	378079.7	3783841	79.74, 378	45.28537	223.15969	144.45411	0.000397	0.001954	0.001265	1.37E-07	4.15E-07	2.4E-07	2.18E-07	9.93E-08	0	0	0	0	0	0	9.442E-07	3.9086E-07	1.52E-06	6.25E-08	0
722	378114.7	3783841	14.74, 378	27.75252	176.13887	92.81012	0.000243	0.001543	0.000813	8.41E-08	2.54E-07	1.47E-07	1.33E-07	6.08E-08	0	0	0	0	0	0	5.787E-07	3.0851E-07	9.79E-07	3.83E-08	0
723	378149.7	3783841	49.74, 378	20.13137	145.6553	72.06492	0.000176	0.001276	0.000631	6.1E-08	1.84E-07	1.07E-07	9.67E-08	4.41E-08	0	0	0	0	0	0	4.198E-07	2.5511E-07	7.6E-07	2.78E-08	0
724	378184.7	3783841	84.74, 378	14.73583	105.64391	54.36723	0.000129	0.000925	0.000476	4.47E-08	1.35E-07	7.81E-08	7.08E-08	3.23E-08	0	0	0	0	0	0	3.073E-07	1.8503E-07	5.74E-07	2.03E-08	0
725	378219.7	3783841	19.74, 378	11.23587	84.07935	42.08306	9.84E-05	0.000736	0.000369	3.41E-08	1.03E-07	5.95E-08	5.4E-08	2.46E-08	0	0	0	0	0	0	2.343E-07	1.4726E-07	4.44E-07	1.55E-08	0
726	378254.7	3783841	54.74, 378	8.89675	69.29249	33.56156	7.79E-05	0.000607	0.000294	2.7E-08	8.14E-08	4.71E-08	4.27E-08	1.95E-08	0	0	0	0	0	0	1.855E-07	1.2137E-07	3.54E-07	1.23E-08	0
727	378289.7	3783841	89.74, 378	7.24568	57.5218	27.41322	6.35E-05	0.000504	0.00024	2.2E-08	6.63E-08	3.84E-08	3.48E-08	1.59E-08	0	0	0	0	0	0	1.511E-07	1.0075E-07	2.89E-07	1E-08	0
728	378324.7	3783841	24.74, 378	5.98606	48.10316	23.09876	5.24E-05	0.000421	0.000202	1.81E-08	5.48E-08	3.17E-08	2.88E-08	1.31E-08	0	0	0	0	0	0	1.248E-07	8.4252E-08	2.44E-07	8.26E-09	0
729	378359.7	3783841	59.74, 378	4.83773	41.44183	23.91379	4.24E-05	0.000363	0.000209	1.47E-08	4.43E-08	2.56E-08	2.32E-08	1.06E-08	0	0	0	0	0	0	1.009E-07	7.2585E-08	2.52E-07	6.67E-09	0
730	378394.7	3783841	94.74, 378	4.0835	36.58785	23.97264	3.58E-05	0.00032	0.00021	1.24E-08	3.74E-08	2.16E-08	1.96E-08	8.95E-09	0	0	0	0	0	0	8.515E-08	6.4083E-08	2.53E-07	5.63E-09	0
731	378429.7	3783841	29.74, 378	3.54849	33.21128	21.77777	3.11E-05	0.000291	0.000191	1.08E-08	3.25E-08	1.88E-08	1.7E-08	7.78E-09	0	0	0	0	0	0	7.399E-08	5.8169E-08	2.3E-07	4.9E-09	0
732	378464.7	3783841	64.74, 378	3.09846	32.18334	20.8182	2.71E-05	0.000282	0.000182	9.39E-09	2.84E-08	1.64E-08	1.49E-08	6.79E-09	0	0	0	0	0	0	6.461E-08	5.6369E-08	2.2E-07	4.27E-09	0
733	378499.7	3783841	99.74, 378	2.71949	32.65968	20.5359	2.38E-05	0.000286	0.00018	8.24E-09	2.49E-08	1.44E-08	1.31E-08	5.96E-09	0	0	0	0	0	0	5.67E-08	5.7203E-08	2.17E-07	3.75E-09	0
734	378534.7	3783841	34.74, 378	2.42029	32.14739	19.71836	2.12E-05	0.000282	0.000173	7.34E-09	2.22E-08	1.28E-08	1.16E-08	5.3E-09	0	0	0	0	0	0	5.047E-08	5.6306E-08	2.08E-07	3.34E-09	0
735	376994.7	3783876	94.74, 378	1.06602	16.44965	9.52893	9.34E-06	0.000144	8.34E-05	3.23E-09	9.76E-09	5.65E-09	5.12E-09	2.34E-09	0	0	0	0	0	0	2.223E-08	2.8811E-08	1.01E-07	1.47E-09	0
736	377029.7	3783876	29.74, 378	1.13365	17.12074	10.00232	9.93E-06	0.00015	8.76E-05	3.44E-09	1.04E-08	6.01E-09	5.45E-09	2.48E-09	0	0	0	0	0	0	2.364E-08	2.9987E-08	1.06E-07	1.56E-09	0
737	377064.7	3783876	64.74, 378	1.21052	17.35331	10.34262	1.06E-05	0.000152	9.06E-05	3.67E-09	1.11E-08	6.41E-09	5.81E-09	2.65E-09	0	0	0	0	0	0	2.524E-08	3.0394E-08	1.09E-07	1.67E-09	0
738	377099.7	3783876	99.74, 378	1.29615	17.43933	10.68265	1.14E-05	0.000153	9.36E-05	3.93E-09	1.19E-08	6.87E-09	6.23E-09	2.84E-09	0	0	0	0	0	0	2.703E-08	3.0545E-08	1.13E-07	1.79E-09	0
739	377134.7	3783876	34.74, 378	1.3937	17.10774	10.96371	1.22E-05	0.00015	9.6E-05	4.23E-09	1.28E-08	7.39E-09	6.69E-09	3.05E-09	0	0	0	0	0	0	2.906E-08	2.9964E-08	1.16E-07	1.92E-09	0
740	377169.7	3783876	69.74, 378	1.49091	19.56378	12.15274	1.31E-05	0.000171	0.000106	4.52E-09	1.36E-08	7.9E-09	7.16E-09	3.27E-09	0	0	0	0	0	0	3.109E-08	3.4266E-08	1.28E-07	2.06E-09	0
741	377204.7	3783876	04.74, 378	1.60358	21.40271	13.20129	1.4E-05	0.000187	0.000116	4.86E-09	1.47E-08	8.5E-09	7.7E-09	3.51E-09	0	0	0	0	0	0	3.344E-08	3.7487E-08	1.39E-07	2.21E-09	0
742	377239.7	3783876	39.74, 378	1.74209	21.10658	13.70146	1.53E-05	0.000185	0.00012	5.28E-09	1.59E-08	9.23E-09	8.37E-09	3.82E-09	0	0	0	0	0	0	3.632E-08	3.6968E-08	1.45E-07	2.4E-09	0
743	377274.7	3783876	74.74, 378	1.89441	21.96695	14.56434	1.66E-05	0.000192	0.000128	5.74E-09	1.73E-08	1E-08	9.1E-09	4.15E-09	0	0	0	0	0	0	3.95E-08	3.8475E-08	1.54E-07	2.61E-09	0
744	377309.7	3783876	09.74, 378	2.06389	23.78493	15.8317	1.81E-05	0.000208	0.000139	6.26E-09	1.89E-08	1.09E-08	9.91E-09	4.52E-09	0	0	0	0	0	0	4.303E-08	4.1659E-08	1.67E-07	2.85E-09	0
745	377344.7	3783876	44.74, 378	2.2569	26.10875	17.36887	1.98E-05	0.000229	0.000152	6.84E-09	2.07E-08	1.2E-08	1.08E-08	4.95E-09	0	0	0	0	0	0	4.706E-08	4.5729E-08	1.83E-07	3.11E-09	0
746	377379.7	3783876	79.74, 378	2.48489	28.07071	18.8858	2.18E-05	0.000246	0.000165	7.53E-09	2.27E-08	1.32E-08	1.19E-08	5.45E-09	0	0	0	0	0	0	5.181E-08	4.9166E-08	1.99E-07	3.43E-09	0
747	377414.7	3783876	14.74, 378	2.75414	29.97301	20.49972	2.41E-05	0.000262	0.00018	8.35E-09	2.52E-08	1.46E-08	1.32E-08	6.04E-09	0	0	0	0	0	0	5.743E-08	5.2497E-08	2.16E-07	3.8E-09	0
748	377449.7	3783876	49.74, 378	3.07397	32.07591	22.27949	2.69E-05	0.000281	0.000195	9.32E-09	2.81E-08	1.63E-08	1.48E-08	6.74E-09	0	0	0	0	0	0	6.41E-08	5.6181E-08	2.35E-07	4.24E-09	0
749	377484.7	3783876	84.74, 378	3.45508	34.61115	24.38216	3.03E-05	0.000303	0.000214	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.57E-09	0	0	0	0	0	0	7.204E-08	6.0621E-08	2.57E-07	4.77E-09	0
750	377519.7	3783876	19.74, 378	3.92112	36.92797	26.59835	3.43E-05	0.000323	0.000233	1.19E-08	3.59E-08	2.08E-08	1.88E-08	8.59E-09	0	0	0	0	0	0	8.176E-08	6.4679E-08	2.81E-07	5.41E-09	0
751	377554.7	3783876	54.74, 378	4.49337	39.50712	29.14977	3.94E-05	0.000346	0.000255	1.36E-08	4.11E-08	2.38E-08	2.16E-08	9.85E-09	0	0	0	0	0	0	9.369E-08	6.9196E-08	3.08E-07	6.2E-09	0
752	377589.7	3783876	89.74, 378	5.2079	42.61772	32.06463	4.56E-05	0.000373	0.000281	1.58E-08	4.77E-08	2.76E-08	2.5E-08	1.14E-08	0	0	0	0	0	0	1.086E-07	7.4645E-08	3.38E-07	7.18E-09	0
753	377624.7	3783876	24.74, 378	6.10549	47.37095	35.78486	5.35E-05	0.000415	0.000313	1.85E-08	5.59E-08	3.24E-08	2.93E-08	1.34E-08	0	0	0	0	0	0	1.273E-07	8.297E-08	3.78E-07	8.42E-09	0
754	377659.7	3783876	59.74, 378	7.25818	53.55938	40.39095	6.36E-05	0.000469	0.000354	2.2E-08	6.64E-08	3.85E-08	3.49E-08	1.59E-08	0	0	0	0	0	0	1.513E-07	9.3809E-08	4.26E-07	1E-08	0
755	377694.7	3783876	94.74, 378	8.78542	60.81934	45.76813	7.69E-05	0.000533	0.000401	2.66E-08	8.04E-08	4.66E-08	4.22E-08	1.93E-08	0	0	0	0	0	0	1.832E-07	1.0652E-07	4.83E-07	1.21E-08	0
756	377729.7	3783876	29.74, 378	10.85921	70.42197	52.1697	9.51E-05	0.000617	0.000457	3.29E-08	9.94E-08	5.75E-08	5.22E-08	2.38E-08	0	0	0	0	0	0	2.264E-07	1.2334E-07	5.5E-07	1.5E-08	0
757	377764.7	3783876	64.74, 378	13.74213	83.78692	60.09297	0.00012	0.000734	0.000526	4.17E-08	1.26E-07	7.28E-08	6.6E-08	3.01E-08	0	0	0	0	0	0	2.865E-07	1.4675E-07	6.34E-07	1.9E-08	0
758	377799.7	3783876	99.74, 378	18.00765	95.42464	71.6296	0.000158	0.000836	0.000627	5.46E-08	1.65E-07	9.54E-08	8.65E-08	3.95E-08	0	0	0	0	0	0	3.755E-07	1.6714E-07	7.56E-07	2.48E-08	0
759	377834.7	3783876	34.74, 378	24.32986	115.31136	89.21502	0.000213	0.00101	0.000781	7.38E-08	2.23E-07	1.29E-07	1.17E-07	5.33E-08	0	0	0	0	0	0	5.073E-07	2.0197E-07	9.41E-07	3.36E-08	0
760	377869.7	3783876	69.74, 378	33.90292	152.38763	124.222	0.000297	0.001335	0.001088	1.03E-07	3.1E-07	1.8E-07	1.63E-07	7.43E-08	0	0	0	0	0	0	7.069E-07	2.6691E-07	1.31E-06	4.68E-08	0
761	377904.7	3783876	04.74, 378	48.92225	195.82292	162.87182	0.000428	0.001715	0.001426	1.48E-07	4.48E-07	2.59E-07	2.35E-07	1.07E-07	0	0	0	0	0	0	1.02E-06	3.4298E-07	1.72E-06	6.75E-08	0
762	377939.7	3783876	39.74, 378	72.46801	246.50802	209.16951	0.000635	0.002159	0.001832	2.2E-07	6.63E-07	3.84E-07	3.48E-07	1.59E-07	0	0	0	0	0	0	1.511E-06	4.3176E-07	2.21E-06	1E-07	0
763	377974.7	3783876	74.74, 378	95.6661	324.83755	277.12632	0.000838	0.002845	0.002427	2.9E-07	8.76E-07	5.07E-07	4.6E-07	2.1E-07	0	0	0	0	0	0	1.995E-06	5.6895E-07	2.92E-06	1.32E-07	0
764	378009.7	3783876	09.74, 378	87.85152	320.57156	234.38089	0.000769	0.002807	0.002053	2.66E-07	8.04E-07	4.66E-07	4.22E-07	1.93E-07	0	0	0	0	0	0	1.832E-06	5.6148E-07	2.47E-06	1.21E-07	0
765	378044.7	3783876	44.74, 378	53.47909	243.64701	160.47711	0.000468	0.002134	0.001405	1.62E-07	4.9E-07	2.83E-07	2.57E-07	1.17E-07	0	0	0	0	0	0	1.115E-06	4.2675E-07	1.69E-06	7.38E-08	0
766	378079.7	3783876	79.74, 378	34.10817	175.72171	100.14503	0.000299	0.001539	0.000877	1.03E-07	3.12E-07	1.81E-07	1.64E-07	7.48E-08	0	0	0	0	0	0	7.112E-07	3.0777E-07	1.06E-06	4.71E-08	0
767	378114.7	3783876	14.74, 378	23.65612	119.54329	72.34436	0.000207	0.001047	0.000634	7.17E-08	2.17E-07	1.25E-07	1.14E-07	5.18E-08	0	0	0	0	0	0	4.933E-07	2.0938E-07	7.63E-07	3.26E-08	0
768	378149.7	3783876	49.74, 378	17.18639	103.06605	55.52107	0.000151	0.000903	0.000486	5.21E-08	1.57E-07	9.11E-08	8.26E-08	3.77E-08	0	0	0	0	0	0	3.584E-07	1.8052E-07	5.86E-07	2.37E-08	0
769	378184.7	3783876	84.74, 378	13.16148	96.5428	42.51674	0.000115	0.000845	0.000372	3.99E-08	1.2E-07	6.97E-08	6.32E-08	2.88E-08	0	0	0	0	0	0	2.744E-07	1.6909E-07	4.49E-07	1.82E-08	0
770	378219.7	3783876	19.74, 378	10.32007	82.05839	35.64397	9.04E-05	0.000719	0.000312	3.13E-08	9.45E-08	5.47E-08	4.96E-08	2.26E-08	0	0	0	0	0	0	2.152E-07	1.4372E-07	3.76E-07	1.42E-08	0
771	378254.7	3783876	54.74, 378	8.25231	67.30516	30.42783	7.23E-05	0.000589	0.000266	2.5E-08	7.55E-08	4.37E-08	3.96E-08	1.81E-08	0	0	0	0	0	0	1.721E-07	1.1788E-07	3.21E-07	1.14E-08	0
772	378289.7	3783876	89.74, 378	6.68108	54.66484	26.81578	5.85E-05	0.000479	0.000235	2.03E-08	6.12E-08	3.54E-08	3.21E-08	1.46E-08	0	0	0	0	0	0	1.393E-07	9.5745E-08	2.83E-07	9.22E-09	0
773	378324.7	3783876	24.74, 378	5.38856	44.49867	24.99331	4.72E-05	0.00039	0.000219	1.63E-08	4.93E-08	2.86E-08	2.59E-08	1.18E-08	0	0	0	0	0	0	1.124E-07	7.7939E-08	2.64E-07	7.43E-09	0
774	378359.7	3783876	59.74, 378	4.49619	39.1542	22.54102	3.94E-05	0.000343	0.000197	1.36E-08	4.12E-08	2.38E-08	2.16E-08	9.85E-09	0	0	0	0	0	0	9.375E-08	6.8578E-08	2.38E-07	6.2E-09	0
775	378394.7	3783876	94.74, 378	3.84241	37.31012	20.85183	3.36E-05	0.000327	0.000183	1.16E-08	3.52E-08	2.04E-08	1.85E-08	8.42E-09	0	0	0	0	0	0	8.012E-08	6.5348E-08	2.2E-07	5.3E-09	0
776	378429.7	3783876	29.74, 378	3.34274	34.67764	19.52408	2.93E-05	0.000304	0.000171	1.01E-08	3.06E-08	1.77E-08	1.61E-08	7.33E-09	0	0	0	0	0	0	6.97E-08	6.0738E-08	2.06E-07	4.61E-09	0
777	378464.7	3783876	64.74, 378	2.905	34.61132	19.33697	2.54E-05	0.000303	0.000169	8.81E-09	2.66E-08	1.54E-08	1.4E-08	6.37E-09	0	0	0	0	0	0	6.057E-08	6.0621E-08	2.04E-07	4.01E-09	0
778	378499.7	3783876	99.74, 378	2.54362	35.27022	19.71312	2.23E-05	0.000309	0.000173	7.71E-09	2.33E-08	1.35E-08	1.22E-08	5.58E-09	0	0	0	0	0	0	5.304E-08	6.1775E-08	2.08E-07	3.51E-09	0
779	378534.7	3783876	34.74, 378	2.27251	34.00359	18.94131	1.99E-05	0.000298	0.000166	6.89E-09	2.08E-08	1.2E-08	1.09E-08	4.98E-09	0	0	0	0	0	0	4.738E-08	5.9557E-08	2E-07	3.14E-09	0
780	376994.7	3783911	94.74, 378	1.0941	14.87768	9.25593	9.58E-06	0.00013	8.11E-05	3.32E-09	1E-08	5.8E-09	5.26E-09	2.4E-09	0	0	0	0	0	0	2.281E-08	2.6058E-08	9.77E-08	1.51E-09	0
781	377029.7	3783911	29.74, 378	1.15714	17.38117	10.31436	1.01E-05	0.000152	9.03E-05	3.51E-09	1.06E-08	6.13E-09	5.56E-09	2.54E-09	0	0	0	0	0	0	2.413E-08	3.0443E-08	1.09E-07	1.6E-09	0
782	377064.7	3783911	64.74, 378	1.2322	18.51019	10.99497	1.08E-05	0.000162	9.63E-05	3.74E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	0	0	0	0	0	0	2.569E-08	3.242E-08	1.16E-07	1.7E-09	0
783	377099.7	3783911	99.74, 378	1.31826	19.21863	11.58895	1.15E-05	0.000168	0.000101	4E-09	1.21E-08	6.99E-09	6.33E-09	2.89E-09	0	0	0	0	0	0	2.749E-08	3.3661E-08	1.22E-07	1.82E-09	0
784	377134.7	3783911	34.74, 378	1.4176	19.12301	11.98992	1.24E-05	0.000167	0.000105	4.3E-09	1.3E-08	7.51E-09	6.81E-09	3.11E-09	0	0	0	0	0	0	2.956E-08	3.3494E-08	1.27E-07	1.96E-09	0
785	377169.7	3783911	69.74, 378	1.52414	20.11213	12.74192	1.33E-05	0.000176	0.000112	4.62E-09	1.4E-08	8.08E-09	7.32E-09	3.34E-09	0	0	0	0	0	0	3.178E-08	3.5226E-08	1.34E-07	2.1E-09	0

786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	1.44E-05	0.000186	0.000119	4.98E-09	1.5E-08	8.71E-09	7.9E-09	3.6E-09	0	0	0	0	0	0	3.427E-08	3.723E-08	1.43E-07	2.27E-09	0
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	1.56E-05	0.000197	0.000127	5.39E-09	1.63E-08	9.43E-09	8.55E-09	3.9E-09	0	0	0	0	0	0	3.71E-08	3.9338E-08	1.53E-07	2.45E-09	0
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	1.69E-05	0.000207	0.000135	5.86E-09	1.77E-08	1.02E-08	9.29E-09	4.24E-09	0	0	0	0	0	0	4.033E-08	4.1476E-08	1.63E-07	2.67E-09	0
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	1.85E-05	0.00021	0.000142	6.42E-09	1.94E-08	1.12E-08	1.02E-08	4.64E-09	0	0	0	0	0	0	4.414E-08	4.21E-08	1.71E-07	2.92E-09	0
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	2.03E-05	0.000227	0.000153	7.03E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	0	0	0	0	0	0	4.836E-08	4.5374E-08	1.85E-07	3.2E-09	0
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	2.24E-05	0.000244	0.000165	7.75E-09	2.34E-08	1.35E-08	1.23E-08	5.6E-09	0	0	0	0	0	0	5.329E-08	4.874E-08	1.99E-07	3.53E-09	0
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	2.48E-05	0.000261	0.000178	8.59E-09	2.59E-08	1.5E-08	1.36E-08	6.21E-09	0	0	0	0	0	0	5.909E-08	5.2237E-08	2.15E-07	3.91E-09	0
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	2.77E-05	0.000278	0.000192	9.59E-09	2.9E-08	1.68E-08	1.52E-08	6.94E-09	0	0	0	0	0	0	6.598E-08	5.5665E-08	2.31E-07	4.37E-09	0
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	3.12E-05	0.000288	0.000203	1.08E-08	3.27E-08	1.89E-08	1.71E-08	7.82E-09	0	0	0	0	0	0	7.44E-08	5.7563E-08	2.44E-07	4.92E-09	0
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	3.54E-05	0.00032	0.000223	1.22E-08	3.7E-08	2.14E-08	1.94E-08	8.85E-09	0	0	0	0	0	0	8.42E-08	6.3938E-08	2.68E-07	5.57E-09	0
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	4.05E-05	0.000342	0.00024	1.4E-08	4.23E-08	2.45E-08	2.22E-08	1.01E-08	0	0	0	0	0	0	9.643E-08	6.8367E-08	2.89E-07	6.38E-09	0
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	4.68E-05	0.000357	0.000254	1.62E-08	4.89E-08	2.83E-08	2.57E-08	1.17E-08	0	0	0	0	0	0	1.115E-07	7.1406E-08	3.06E-07	7.38E-09	0
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	5.48E-05	0.000388	0.000274	1.9E-08	5.72E-08	3.31E-08	3E-08	1.37E-08	0	0	0	0	0	0	1.304E-07	7.7665E-08	3.31E-07	8.63E-09	0
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	6.48E-05	0.000431	0.000299	2.24E-08	6.78E-08	3.92E-08	3.56E-08	1.62E-08	0	0	0	0	0	0	1.543E-07	8.6195E-08	3.6E-07	1.02E-08	0
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	7.79E-05	0.000478	0.000331	2.7E-08	8.14E-08	4.71E-08	4.27E-08	1.95E-08	0	0	0	0	0	0	1.855E-07	9.561E-08	3.99E-07	1.23E-08	0
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	9.51E-05	0.00055	0.000392	3.29E-08	9.94E-08	5.75E-08	5.22E-08	2.38E-08	0	0	0	0	0	0	2.264E-07	1.0998E-07	4.72E-07	1.5E-08	0
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	0.000118	0.000654	0.000469	4.09E-08	1.23E-07	7.15E-08	6.48E-08	2.96E-08	0	0	0	0	0	0	2.813E-07	1.3082E-07	5.65E-07	1.86E-08	0
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	0.000149	0.000794	0.0006	5.16E-08	1.56E-07	9.03E-08	8.18E-08	3.73E-08	0	0	0	0	0	0	3.553E-07	1.5873E-07	7.23E-07	2.35E-08	0
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	0.000193	0.000913	0.000736	6.67E-08	2.01E-07	1.17E-07	1.06E-07	4.82E-08	0	0	0	0	0	0	4.588E-07	1.8261E-07	8.87E-07	3.04E-08	0
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	0.000252	0.001101	0.000873	8.72E-08	2.63E-07	1.52E-07	1.38E-07	6.31E-08	0	0	0	0	0	0	6E-07	2.202E-07	1.05E-06	3.97E-08	0
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	0.000334	0.001235	0.001068	1.16E-07	3.49E-07	2.02E-07	1.83E-07	8.35E-08	0	0	0	0	0	0	7.947E-07	2.4697E-07	1.29E-06	5.26E-08	0
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	0.000434	0.001522	0.00133	1.5E-07	4.53E-07	2.63E-07	2.38E-07	1.09E-07	0	0	0	0	0	0	1.033E-06	3.0436E-07	1.6E-06	6.83E-08	0
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	0.000509	0.001919	0.0015	1.76E-07	5.32E-07	3.08E-07	2.79E-07	1.27E-07	0	0	0	0	0	0	1.212E-06	3.8381E-07	1.81E-06	8.02E-08	0
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	0.000463	0.001789	0.001428	1.6E-07	4.84E-07	2.8E-07	2.54E-07	1.16E-07	0	0	0	0	0	0	1.104E-06	3.5781E-07	1.72E-06	7.3E-08	0
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	0.000337	0.001576	0.000932	1.17E-07	3.52E-07	2.04E-07	1.85E-07	8.44E-08	0	0	0	0	0	0	8.027E-07	3.1513E-07	1.12E-06	5.31E-08	0
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	0.000219	0.001145	0.000776	7.59E-08	2.29E-07	1.33E-07	1.2E-07	5.49E-08	0	0	0	0	0	0	5.22E-07	2.2891E-07	9.34E-07	3.45E-08	0
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	0.000157	0.000929	0.000544	5.45E-08	1.65E-07	9.52E-08	8.63E-08	3.94E-08	0	0	0	0	0	0	3.747E-07	1.8574E-07	6.56E-07	2.48E-08	0
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	0.000127	0.000698	0.000374	4.41E-08	1.33E-07	7.71E-08	6.99E-08	3.19E-08	0	0	0	0	0	0	3.034E-07	1.3959E-07	4.51E-07	2.01E-08	0
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	0.0001	0.000566	0.000313	3.48E-08	1.05E-07	6.08E-08	5.51E-08	2.51E-08	0	0	0	0	0	0	2.392E-07	1.1315E-07	3.77E-07	1.58E-08	0
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	7.95E-05	0.00052	0.000274	2.75E-08	8.31E-08	4.81E-08	4.36E-08	1.99E-08	0	0	0	0	0	0	1.892E-07	1.0405E-07	3.3E-07	1.25E-08	0
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	6.33E-05	0.000502	0.000244	2.19E-08	6.61E-08	3.83E-08	3.47E-08	1.58E-08	0	0	0	0	0	0	1.506E-07	1.0034E-07	2.94E-07	9.97E-09	0
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	5.22E-05	0.000457	0.000216	1.81E-08	5.45E-08	3.16E-08	2.86E-08	1.31E-08	0	0	0	0	0	0	1.242E-07	9.1342E-08	2.6E-07	8.22E-09	0
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	4.28E-05	0.000404	0.000204	1.48E-08	4.47E-08	2.59E-08	2.35E-08	1.07E-08	0	0	0	0	0	0	1.018E-07	8.089E-08	2.46E-07	6.74E-09	0
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	3.61E-05	0.000356	0.000192	1.25E-08	3.78E-08	2.19E-08	1.98E-08	9.04E-09	0	0	0	0	0	0	8.599E-08	7.1294E-08	2.31E-07	5.69E-09	0
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	3.11E-05	0.000334	0.000181	1.08E-08	3.25E-08	1.88E-08	1.71E-08	7.78E-09	0	0	0	0	0	0	7.403E-08	6.6893E-08	2.18E-07	4.9E-09	0
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	2.72E-05	0.000314	0.00017	9.4E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	0	0	0	0	0	0	6.466E-08	6.2891E-08	2.05E-07	4.28E-09	0
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	2.36E-05	0.000316	0.000167	8.17E-09	2.47E-08	1.43E-08	1.29E-08	5.9E-09	0	0	0	0	0	0	5.617E-08	6.32E-08	2.02E-07	3.72E-09	0
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	2.08E-05	0.000313	0.000165	7.21E-09	2.18E-08	1.26E-08	1.14E-08	5.21E-09	0	0	0	0	0	0	4.961E-08	6.2645E-08	1.99E-07	3.28E-09	0
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	1.87E-05	0.000298	0.000158	6.48E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	0	0	0	0	0	0	4.457E-08	5.9659E-08	1.91E-07	2.95E-09	0
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	9.68E-06	0.000151	8.92E-05	3.35E-09	1.01E-08	5.86E-09	5.31E-09	2.42E-09	0	0	0	0	0	0	2.305E-08	3.0204E-08	1.07E-07	1.53E-09	0
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	1.03E-05	0.000154	9.31E-05	3.57E-09	1.08E-08	6.24E-09	5.66E-09	2.58E-09	0	0	0	0	0	0	2.456E-08	3.0896E-08	1.12E-07	1.63E-09	0
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	1.1E-05	0.000152	9.53E-05	3.82E-09	1.15E-08	6.68E-09	6.06E-09	2.76E-09	0	0	0	0	0	0	2.63E-08	3.047E-08	1.15E-07	1.74E-09	0
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	1.18E-05	0.000154	9.86E-05	4.1E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	0	0	0	0	0	0	2.817E-08	3.0737E-08	1.19E-07	1.86E-09	0
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	1.27E-05	0.00016	0.000104	4.39E-09	1.33E-08	7.68E-09	6.96E-09	3.18E-09	0	0	0	0	0	0	3.022E-08	3.2024E-08	1.25E-07	2E-09	0
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	1.37E-05	0.000164	0.000108	4.73E-09	1.43E-08	8.27E-09	7.5E-09	3.42E-09	0	0	0	0	0	0	3.255E-08	3.2838E-08	1.31E-07	2.15E-09	0
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	1.47E-05	0.000181	0.000117	5.1E-09	1.54E-08	8.91E-09	8.07E-09	3.68E-09	0	0	0	0	0	0	3.505E-08	3.6169E-08	1.41E-07	2.32E-09	0
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	1.59E-05	0.000194	0.000126	5.51E-09	1.66E-08	9.64E-09	8.74E-09	3.99E-09	0	0	0	0	0	0	3.792E-08	3.8864E-08	1.51E-07	2.51E-09	0
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	1.73E-05	0.000201	0.000132	6E-09	1.81E-08	1.05E-08	9.51E-09	4.34E-09	0	0	0	0	0	0	4.127E-08	4.0226E-08	1.59E-07	2.73E-09	0
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	1.9E-05	0.000207	0.000138	6.56E-09	1.98E-08	1.15E-08	1.04E-08	4.74E-09	0	0	0	0	0	0	4.514E-08	4.133E-08	1.66E-07	2.99E-09	0
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	2.08E-05	0.000223	0.000148	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	0	0	0	0	0	0	4.947E-08	4.4693E-08	1.78E-07	3.27E-09	0
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	2.29E-05	0.000239	0.000157	7.93E-09	2.39E-08	1.39E-08	1.26E-08	5.73E-09	0	0	0	0	0	0	5.451E-08	4.7776E-08	1.9E-07	3.61E-09	0
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	2.54E-05	0.000257	0.000168	8.78E-09	2.65E-08	1.54E-08	1.39E-08	6.35E-09	0	0	0	0	0	0	6.041E-08	5.1349E-08	2.02E-07	4E-09	0
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	2.83E-05	0.000275	0.000179	9.8E-09	2.96E-08	1.71E-08	1.55E-08	7.08E-09	0	0	0	0	0	0	6.739E-08	5.4957E-08	2.15E-07	4.46E-09	0
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	3.18E-05	0.000294	0.000189	1.1E-08	3.32E-08	1.92E-08	1.74E-08	7.96E-09	0	0	0	0	0	0	7.571E-08	5.874E-08	2.28E-07	5.01E-09	0
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	3.6E-05	0.000306	0.000198	1.25E-08	3.77E-08	2.18E-08	1.98E-08	9.02E-09	0	0	0	0	0	0	8.581E-08	6.1163E-08	2.39E-07	5.68E-09	0
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	4.12E-05	0.000319	0.000207	1.43E-08	4.3E-08	2.49E-08	2.26E-08	1.03E-08	0	0	0	0	0	0	9.803E-08	6.3804E-08	2.49E-07	6.49E-09	0
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	4.72E-05	0.000333	0.000215	1.63E-08	4.93E-08	2.86E-08	2.59E-08	1.18E-08	0	0	0	0	0	0	1.124E-07	6.6621E-08	2.59E-07	7.44E-09	0
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	5.48E-05	0.000366	0.000241	1.9E-08	5.73E-08	3.32E-08	3.01E-08	1.37E-08	0	0	0	0	0	0	1.304E-07	7.3111E-08	2.91E-07	8.63E-09	0
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	6.42E-05	0.000417	0.000278	2.22E-08	6.71E-08	3.88E-08	3.52E-08	1.61E-08	0	0	0	0	0	0	1.529E-07	8.3487E-08	3.35E-07	1.01E-08	0
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	7.6E-05	0.000484	0.000329	2.63E-08	7.95E-08	4.6E-08	4.17E-08	1.9E-08	0	0	0	0	0	0	1.81E-07	9.6757E-08	3.96E-07	1.2E-08	0
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	9.1E-05	0.000557	0.0004	3.15E-08	9.51E-08	5.51E-08	4.99E-08	2.28E-08	0	0	0	0	0	0	2.167E-07	1.1141E-07	4.82E-07	1.43E-08	0
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	0.00011	0.000607	0.000461	3.83E-08	1.15E-07	6.69E-08	6.06E-08	2.77E-08	0	0	0	0	0	0	2.631E-07	1.2148E-07	5.55E-07	1.74E-08	0
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	0.000135	0.000694	0.000543	4.68E-08	1.41E-07	8.17E-08	7.41E-08	3.38E-08	0	0	0	0	0	0	3.217E-07	1.3878E-07	6.54E-07	2.13E-08	0
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	0.000166	0.000809	0.000621	5.75E-08	1.74E-07	1E-07	9.11E-08	4.16E-08	0	0	0	0	0	0	3.954E-07	1.6179E-07	7.48E-07	2.62E-08	0
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	0.000206	0.0009	0.000717	7.14E-08	2.16E-07	1.25E-07	1.13E-07	5.16E-08	0	0	0	0	0	0	4.909E-07	1.799E-07	8.63E-07	3.25E-08	0
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	0.000256	0.000986	0.000866	8.86E-08	2.68E-07	1.55E-07	1.4E-07	6.41E-08	0	0	0	0	0	0	6.095E-07	1.9715E-07	1.04E-06	4.03E-08	0
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	0.000309	0.001167	0.000888	1.07E-07	3.23E-07	1.87E-07	1.69E-07	7.73E-08	0	0	0	0	0	0	7.35E-07	2.3346E-07	1.07E-06	4.86E-08	0
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	0.000338	0.001422	0.001078	1.17E-07	3.53E-07	2.04E-07	1.85E-07	8.45E-08	0	0	0	0	0	0	8.038E-07	2.8444E-07	1.3E-06	5.32E-08	0
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	0.000309	0.001257	0.000899	1.07E-07	3.23E-07	1.87E-07	1.69E-07	7.73E-08	0	0	0	0	0	0	7.356E-07	2.5145E-07	1.08E-06	4.87E-08	0
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	0.00024	0.001255	0.000758	8.32E-08	2.51E-07	1.45E-07	1.32E-07	6.02E-08	0	0	0	0	0	0	5.723E-07	2.5091E-07	9.13E-07	3.79E-08	0
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	0.000169	0.000936	0.000641	5.85E-08	1.77E-07	1.02E-07	9.27E-08	4.23E-08	0	0	0	0	0	0	4.024E-07	1.8728E-07	7.72E-07	2.66E-08	0
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	0.00013	0.000737	0.000479	4.5E-08	1.36E-07	7.86E-08	7.12E-08	3.25E-08	0	0	0	0	0	0	3.093E-07	1.4745E-07	5.77E-07	2.05E-08	0
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	0.000105	0.000595	0.000343	3.63E-08	1.1E-07	6.34E-08	5.75E-08	2.62E-08	0	0	0	0	0	0	2.495E-07	1.1901E-07	4.13E-07	1.65E-08	0
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	8.46E-05	0.000498	0.000261	2.93E-08	8.84E-08	5.12E-08	4.64E-08	2.12E-08	0	0	0	0	0	0	2.014E-07	9.9645E-08	3.15E-07	1.33E-08	0
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	6.71E-05	0.000467	0.000252	2.32E-08	7.01E-08	4.06E-08	3.68E-08	1.68E-08	0	0	0	0	0	0	1.597E-07	9.3349E-08	3.03E-07	1.06E-08	0
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	5.51E-05	0.000429	0.000231	1.91E-08	5.76E-08	3.33E-08	3.02E-08	1.38E-08	0	0	0	0	0	0	1.312E-07	8.5814E-08	2.78E-07	8.68E-09	0
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	4.64E-05	0.000388	0.000205	1.61E-08	4.85E-08	2.81E-08	2.54E-08	1.16E-08	0	0	0	0	0	0	1.104E-07	7.7588E-08	2.47E-07	7.31E-09	0
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	3.87E-05	0.000369	0.000186	1.34E-08	4.04E-08	2.34E-08	2.12E-08	9.68E-09	0	0	0	0	0	0	9.211E-08	7.3825E-08	2.24E-07	6.09E-09	0
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	3.28E-05	0.000359	0.000178	1.14E-08	3.43E-08	1.99E-08	1.8E-08	8.22E-09	0	0	0	0	0	0	7.816E-08	7.1821E-08	2.14E-07	5.17E-09	0
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	2.82E-05	0.000351	0.000175	9.75E-09	2.95E-08	1.7E-08	1.55E-08	7.05E-09	0	0	0	0	0	0	6.709E-08	7.0143E-08	2.11E-07	4.44E-09	0
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	2.42E-05	0.000356	0.000174	8.38E-09	2.53E-08	1.47E-08	1.33E-08	6.06E-09	0	0	0	0	0	0	5.766E-08	7.1241E-08	2.1E-07	3.81E-09	0
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	2.13E-05	0.00035	0.000173	7.36E-09	2.22E-08	1.29E-08	1.17E-08	5.32E-09	0	0	0	0	0	0	5.062E-08	7.0093E-08	2.08E-07	3.35E-09	0
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	1.91E-05	0.000328	0.000164	6.63E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	0	0	0	0	0	0	4.559E-08	6.5672E-08	1.97E-07	3.02E-09	0
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	1.73E-05	0.00031	0.000155	6E-09	1.81E-08	1.05E-08	9.51E-09	4.34E-09	0	0	0	0	0	0	4.129E-08	6.1994E-08	1.87E-07	2.73E-09	0
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	9.86E-06	0.000146	8.84E-05	3.41E-09	1.03E-08	5.97E-09	5.41E-09	2.47E-09	0	0	0	0	0	0	2.347E-08	2.9236E-08	1.07E-07	1.55E-09	0
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	1.05E-05	0.000147	9.09E-05	3.64E-09	1.1E-08	6.37E-09	5.77E-09	2.63E-09	0	0	0	0	0	0	2.505E-08	2.9428E-08	1.1E-07	1.66E-09	0
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	1.12E-05	0.000149	9.37E-05	3.89E-09	1.18E-08	6.8E-09	6.17E-09	2.81E-09	0	0	0	0	0	0	2.677E-08	2.9811E-08	1.13E-07	1.77E-09	0
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	1.2E-05	0.000152	9.72E-05	4.17E-09	1.26E-08	7.28E-09	6.6E-09	3.01E-09	0	0	0	0	0	0	2.866E-08	3.0489E-08	1.17E-07	1.9E-09	0
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	1.29E-05	0.000161	0.000102	4.47E-09	1.35E-08	7.81E-09	7.08E-09	3.23E-09	0	0	0	0	0	0	3.073E-08	3.2261E-08	1.23E-07	2.03E-09	0
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	1.39E-05	0.000171	0.000108	4.81E-09	1.45E-08	8.4E-09	7.61E-09	3.47E-09	0	0	0	0	0	0	3.305E-08	3.4173E-08	1.3E-07	2.19E-09	0
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	1.5E-05	0.000181	0.000114	5.18E-09	1.57E-08	9.06E-09	8.21E-09	3.75E-09	0	0	0	0	0	0	3.565E-08	3.6266E-08	1.37E-07	2.36E-09	0
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	1.62E-05	0.000192	0.00012	5.61E-09	1.69E-08	9.81E-09	8.89E-09	4.06E-09	0	0	0	0	0	0	3.86E-08	3.8464E-08	1.45E-07	2.55E-09	0
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	1.76E-05	0.0002	0.000125	6.1E-09	1.84E-08	1.07E-08	9.67E-09	4.41E-09	0	0	0	0	0	0	4.199E-08	3.9915E-08	1.51E-07	2.78E-09	0
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	1.93E-05	0.000205	0.000129	6.67E-09	2.01E-08	1.17E-08	1.06E-08	4.82E-09	0	0	0	0	0	0	4.589E-08	4.0945E-08	1.56E-07	3.04E-09	0
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	2.11E-05	0.000217	0.000136	7.31E-09	2.21E-08	1.28E-08	1.16E-08	5.29E-09	0	0	0	0	0	0	5.031E-08	4.3357E-08	1.64E-07	3.33E-09	0
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	2.33E-05	0.000231	0.000143	8.06E-09	2.43E-08	1.41E-08	1.28E-08	5.82E-09	0	0	0	0	0	0	5.541E-08	4.6259E-08	1.72E-07	3.67E-09	0
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	2.58E-05	0.000246	0.000149	8.92E-09	2.69E-08	1.56E-08	1.41E-08	6.45E-09	0	0	0	0	0	0	6.135E-08	4.9116E-08	1.8E-07	4.06E-09	0
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	2.87E-05	0.000259	0.000156	9.93E-09	3E-08	1.74E-08	1.57E-08	7.18E-09	0	0	0	0	0	0	6.832E-08	5.1867E-08	1.88E-07	4.52E-09	0
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	3.22E-05	0.000269	0.00016	1.11E-08	3.36E-08	1.95E-08	1.76E-08	8.05E-09	0	0	0	0	0	0	7.66E-08	5.3767E-08	1.93E-07	5.07E-09	0
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	3.63E-05	0.000285	0.000171	1.26E-08	3.79E-08	2.19E-08	1.99E-08	9.08E-09	0	0	0	0	0	0	8.636E-08	5.6983E-08	2.06E-07	5.71E-09	0
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	4.12E-05	0.000307	0.000189	1.42E-08	4.3E-08	2.49E-08	2.26E-08	1.03E-08	0	0	0	0	0	0	9.799E-08	6.1329E-08	2.28E-07	6.48E-09	0
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	4.67E-05	0.000335	0.000211	1.62E-08	4.88E-08	2.82E-08	2.56E-08	1.17E-08	0	0	0	0	0	0	1.111E-07	6.709E-08	2.55E-07	7.35E-09	0
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	5.41E-05	0.00038	0.000248	1.87E-08	5.65E-08	3.27E-08	2.96E-08	1.35E-08	0	0	0	0	0	0	1.287E-07	7.6061E-08	2.99E-07	8.51E-09	0
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	6.26E-05	0.000428	0.000294	2.17E-08	6.54E-08	3.79E-08	3.43E-08	1.57E-08	0	0	0	0	0	0	1.49E-07	8.5675E-08	3.55E-07	9.86E-09	0
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	7.3E-05	0.000468	0.000339	2.53E-08	7.63E-08	4.42E-08	4.01E-08	1.83E-08	0	0	0	0	0	0	1.739E-07	9.3592E-08	4.08E-07	1.15E-08	0
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	8.49E-05	0.000514	0.000384	2.94E-08	8.87E-08	5.14E-08	4.66E-08	2.12E-08	0	0	0	0	0	0	2.021E-07	1.0286E-07	4.63E-07	1.34E-08	0
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	0.0001	0.000571	0.000424	3.47E-08	1.05E-07	6.06E-08	5.49E-08	2.51E-08	0	0	0	0	0	0	2.383E-07	1.1419E-07	5.11E-07	1.58E-08	0
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	0.000119	0.000603	0.000452	4.11E-08	1.24E-07	7.19E-08	6.52E-08	2.98E-08	0	0	0	0	0	0	2.83E-07	1.2055E-07	5.44E-07	1.87E-08	0
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	0.000141	0.000691	0.000533	4.88E-08	1.47E-07	8.53E-08	7.73E-08	3.53E-08	0	0	0	0	0	0	3.357E-07	1.3815E-07	6.43E-07	2.22E-08	0
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	0.000167	0.000802	0.000655	5.79E-08	1.75E-07	1.01E-07	9.17E-08	4.18E-08	0	0	0	0	0	0	3.979E-07	1.6042E-07	7.89E-07	2.63E-08	0
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	0.000198	0.000884	0.000719	6.86E-08	2.07E-07	1.2E-07	1.09E-07	4.96E-08	0	0	0	0	0	0	4.719E-07	1.7671E-07	8.66E-07	3.12E-08	0
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	0.000228	0.000918	0.000695	7.9E-08	2.38E-07	1.38E-07	1.25E-07	5.71E-08	0	0	0	0	0	0	5.43E-07	1.8359E-07	8.37E-07	3.59E-08	0
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	0.00024	0.001067	0.000821	8.32E-08	2.51E-07	1.45E-07	1.32E-07	6.01E-08	0	0	0	0	0	0	5.721E-07	2.1333E-07	9.89E-07	3.79E-08	0
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	0.000222	0.000957	0.000818	7.67E-08	2.32E-07	1.34E-07	1.22E-07	5.55E-08	0	0	0	0	0	0	5.277E-07	1.9149E-07	9.86E-07	3.49E-08	0
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	0.00018	0.000974	0.00063	6.23E-08	1.88E-07	1.09E-07	9.87E-08	4.5E-08	0	0	0	0	0	0	4.285E-07	1.9481E-07	7.59E-07	2.83E-08	0
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	0.000138	0.00072	0.000497	4.76E-08	1.44E-07	8.32E-08	7.54E-08	3.44E-08	0	0	0	0	0	0	3.274E-07	1.4409E-07	5.99E-07	2.17E-08	0
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	0.000109	0.000595	0.000404	3.77E-08	1.14E-07	6.58E-08	5.97E-08	2.72E-08	0	0	0	0	0	0	2.59E-07	1.1893E-07	4.87E-07	1.71E-08	0
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	8.86E-05	0.000505	0.000316	3.07E-08	9.26E-08	5.36E-08	4.86E-08	2.22E-08	0	0	0	0	0	0	2.109E-07	1.0107E-07	3.8E-07	1.4E-08	0
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	6.99E-05	0.000478	0.000263	2.42E-08	7.31E-08	4.23E-08	3.83E-08	1.75E-08	0	0	0	0	0	0	1.664E-07	9.56E-08	3.17E-07	1.1E-08	0
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	5.68E-05	0.000458	0.000226	1.97E-08	5.93E-08	3.44E-08	3.11E-08	1.42E-08	0	0	0	0	0	0	1.352E-07	9.1587E-08	2.72E-07	8.94E-09	0
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	4.8E-05	0.000413	0.000201	1.66E-08	5.01E-08	2.9E-08	2.63E-08	1.2E-08	0	0	0	0	0	0	1.142E-07	8.2548E-08	2.43E-07	7.56E-09	0
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	4.02E-05	0.000397	0.000193	1.39E-08	4.2E-08	2.43E-08	2.2E-08	1.01E-08	0	0	0	0	0	0	9.568E-08	7.9332E-08	2.32E-07	6.33E-09	0
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	3.44E-05	0.000378	0.000179	1.19E-08	3.6E-08	2.08E-08	1.89E-08	8.61E-09	0	0	0	0	0	0	8.19E-08	7.5502E-08	2.15E-07	5.42E-09	0
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	2.95E-05	0.000364	0.000169	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.39E-09	0	0	0	0	0	0	7.033E-08	7.2852E-08	2.03E-07	4.65E-09	0
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	2.53E-05	0.000365	0.000162	8.75E-09	2.64E-08	1.53E-08	1.39E-08	6.33E-09	0	0	0	0	0	0	6.021E-08	7.2983E-08	1.95E-07	3.98E-09	0
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	2.17E-05	0.000378	0.00016	7.52E-09	2.27E-08	1.31E-08	1.19E-08	5.44E-09	0	0	0	0	0	0	5.174E-08	7.5621E-08	1.92E-07	3.42E-09	0
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	1.9E-05	0.000377	0.000161	6.59E-09	1.99E-08	1.15E-08	1.04E-08	4.77E-09	0	0	0	0	0	0	4.534E-08	7.5357E-08	1.94E-07	3E-09	0
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	1.73E-05	0.000351	0.000155	5.99E-09	1.81E-08	1.05E-08	9.49E-09	4.33E-09	0	0	0	0	0	0	4.121E-08	7.0216E-08	1.87E-07	2.73E-09	0
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	1.59E-05	0.000323	0.000148	5.49E-09	1.66E-08	9.6E-09	8.7E-09	3.97E-09	0	0	0	0	0	0	3.778E-08	6.4674E-08	1.78E-07	2.5E-09	0
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	9.96E-06	0.000155	8.86E-05	3.45E-09	1.04E-08	6.03E-09	5.46E-09	2.49E-09	0	0	0	0	0	0	2.372E-08	3.0925E-08	1.07E-07	1.57E-09	0
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	1.07E-05	0.000148	8.88E-05	3.69E-09	1.11E-08	6.45E-09	5.85E-09	2.67E-09	0	0	0	0	0	0	2.54E-08	2.9656E-08	1.07E-07	1.68E-09	0
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	1.14E-05	0.000156	9.28E-05	3.94E-09	1.19E-08	6.88E-09	6.24E-09	2.85E-09	0	0	0	0	0	0	2.709E-08	3.1113E-08	1.12E-07	1.79E-09	0
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	1.22E-05	0.000157	9.47E-05	4.22E-09	1.27E-08	7.38E-09	6.69E-09	3.05E-09	0	0	0	0	0	0	2.904E-08	3.1343E-08	1.14E-07	1.92E-09	0
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	1.31E-05	0.000161	9.78E-05	4.53E-09	1.37E-08	7.92E-09	7.18E-09	3.28E-09	0	0	0	0	0	0	3.116E-08	3.2191E-08	1.18E-07	2.06E-09	0
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	1.41E-05	0.000168	0.000102	4.87E-09	1.47E-08	8.52E-09	7.72E-09	3.52E-09	0	0	0	0	0	0	3.352E-08	3.3672E-08	1.23E-07	2.22E-09	0
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	1.52E-05	0.000178	0.000106	5.26E-09	1.59E-08	9.19E-09	8.33E-09	3.8E-09	0	0	0	0	0	0	3.616E-08	3.5601E-08	1.28E-07	2.39E-09	0
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	1.64E-05	0.000188	0.000111	5.69E-09	1.72E-08	9.95E-09	9.02E-09	4.11E-09	0	0	0	0	0	0	3.914E-08	3.7617E-08	1.33E-07	2.59E-09	0
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	1.79E-05	0.000199	0.000115	6.18E-09	1.87E-08	1.08E-08	9.79E-09	4.47E-09	0	0	0	0	0	0	4.25E-08	3.9725E-08	1.39E-07	2.81E-09	0
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	1.95E-05	0.000207	0.000119	6.74E-09	2.04E-08	1.18E-08	1.07E-08	4.87E-09	0	0	0	0	0	0	4.637E-08	4.1349E-08	1.43E-07	3.07E-09	0
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	2.14E-05	0.000204	0.000119	7.4E-09	2.23E-08	1.29E-08	1.17E-08	5.35E-09	0	0	0	0	0	0	5.088E-08	4.0777E-08	1.44E-07	3.37E-09	0
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	2.35E-05	0.000213	0.000123	8.13E-09	2.46E-08	1.42E-08	1.29E-08	5.88E-09	0	0	0	0	0	0	5.595E-08	4.2668E-08	1.48E-07	3.7E-09	0
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	2.6E-05	0.000225	0.000131	8.98E-09	2.71E-08	1.57E-08	1.42E-08	6.49E-09	0	0	0	0	0	0	6.179E-08	4.5033E-08	1.58E-07	4.09E-09	0
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	2.88E-05	0.000242	0.000141	9.97E-09	3.01E-08	1.74E-08	1.58E-08	7.21E-09	0	0	0	0	0	0	6.854E-08	4.8355E-08	1.7E-07	4.54E-09	0
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	3.21E-05	0.000266	0.000155	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.03E-09	0	0	0	0	0	0	7.638E-08	5.3136E-08	1.87E-07	5.05E-09	0
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	3.6E-05	0.000283	0.000168	1.24E-08	3.76E-08	2.18E-08	1.97E-08	9E-09	0	0	0	0	0	0	8.561E-08	5.6608E-08	2.03E-07	5.66E-09	0
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	4.05E-05	0.00031	0.000195	1.4E-08	4.23E-08	2.45E-08	2.22E-08	1.01E-08	0	0	0	0	0	0	9.638E-08	6.1918E-08	2.35E-07	6.38E-09	0
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	4.58E-05	0.000341	0.000226	1.59E-08	4.79E-08	2.77E-08	2.51E-08	1.15E-08	0	0	0	0	0	0	1.091E-07	6.8279E-08	2.72E-07	7.22E-09	0
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	5.2E-05	0.000381	0.000264	1.8E-08	5.44E-08	3.15E-08	2.85E-08	1.3E-08	0	0	0	0	0	0	1.239E-07	7.6194E-08	3.17E-07	8.2E-09	0
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	5.95E-05	0.000407	0.000292	2.06E-08	6.21E-08	3.6E-08	3.26E-08	1.49E-08	0	0	0	0	0	0	1.416E-07	8.134E-08	3.52E-07	9.37E-09	0
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	6.81E-05	0.000438	0.000321	2.36E-08	7.12E-08	4.12E-08	3.74E-08	1.7E-08	0	0	0	0	0	0	1.622E-07	8.7667E-08	3.87E-07	1.07E-08	0
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	7.81E-05	0.000491	0.000353	2.7E-08	8.16E-08	4.72E-08	4.28E-08	1.95E-08	0	0	0	0	0	0	1.859E-07	9.829E-08	4.25E-07	1.23E-08	0
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	8.92E-05	0.000524	0.000373	3.09E-08	9.32E-08	5.4E-08	4.89E-08	2.23E-08	0	0	0	0	0	0	2.123E-07	1.0472E-07	4.5E-07	1.4E-08	0
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	0.000103	0.000567	0.000422	3.56E-08	1.08E-07	6.23E-08	5.65E-08	2.58E-08	0	0	0	0	0	0	2.451E-07	1.1337E-07	5.09E-07	1.62E-08	0
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	0.000118	0.000661	0.000495	4.09E-08	1.24E-07	7.15E-08	6.48E-08	2.96E-08	0	0	0	0	0	0	2.815E-07	1.3229E-07	5.96E-07	1.86E-08	0
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	0.000136	0.000747	0.000573	4.71E-08	1.42E-07	8.23E-08	7.46E-08	3.4E-08	0	0	0	0	0	0	3.238E-07	1.4943E-07	6.9E-07	2.14E-08	0
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	0.000158	0.000721	0.00057	5.47E-08	1.65E-07	9.57E-08	8.67E-08	3.96E-08	0	0	0	0	0	0	3.765E-07	1.4424E-07	6.87E-07	2.49E-08	0
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	0.000171	0.000714	0.00047	5.92E-08	1.79E-07	1.03E-07	9.38E-08	4.28E-08	0	0	0	0	0	0	4.072E-07	1.4282E-07	5.66E-07	2.69E-08	0
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	0.00018	0.00082	0.000664	6.24E-08	1.88E-07	1.09E-07	9.88E-08	4.51E-08	0	0	0	0	0	0	4.29E-07	1.6404E-07	8E-07	2.84E-08	0

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	0.000167	0.000743	0.000658	5.79E-08	1.75E-07	1.01E-07	9.17E-08	4.18E-08	0	0	0	0	0	0	3.98E-07	1.4854E-07	7.93E-07	2.63E-08	0
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	0.000141	0.000743	0.000502	4.89E-08	1.48E-07	8.55E-08	7.75E-08	3.54E-08	0	0	0	0	0	0	3.364E-07	1.4868E-07	6.05E-07	2.23E-08	0
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	0.000114	0.000617	0.00039	3.95E-08	1.19E-07	6.91E-08	6.26E-08	2.86E-08	0	0	0	0	0	0	2.719E-07	1.2333E-07	4.7E-07	1.8E-08	0
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	9.14E-05	0.000502	0.000343	3.16E-08	9.55E-08	5.53E-08	5.01E-08	2.29E-08	0	0	0	0	0	0	2.176E-07	1.003E-07	4.13E-07	1.44E-08	0
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	7.37E-05	0.000466	0.000299	2.55E-08	7.7E-08	4.46E-08	4.04E-08	1.84E-08	0	0	0	0	0	0	1.754E-07	9.3171E-08	3.6E-07	1.16E-08	0
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	5.9E-05	0.000455	0.00026	2.04E-08	6.17E-08	3.57E-08	3.24E-08	1.48E-08	0	0	0	0	0	0	1.405E-07	9.1085E-08	3.13E-07	9.3E-09	0
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	4.92E-05	0.000429	0.000214	1.7E-08	5.15E-08	2.98E-08	2.7E-08	1.23E-08	0	0	0	0	0	0	1.173E-07	8.5721E-08	2.57E-07	7.76E-09	0
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	4.12E-05	0.000414	0.000193	1.43E-08	4.31E-08	2.49E-08	2.26E-08	1.03E-08	0	0	0	0	0	0	9.809E-08	8.284E-08	2.33E-07	6.49E-09	0
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	3.49E-05	0.000402	0.00018	1.21E-08	3.64E-08	2.11E-08	1.91E-08	8.72E-09	0	0	0	0	0	0	8.298E-08	8.0497E-08	2.17E-07	5.49E-09	0
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	3.04E-05	0.000379	0.000168	1.05E-08	3.18E-08	1.84E-08	1.67E-08	7.61E-09	0	0	0	0	0	0	7.238E-08	7.5899E-08	2.02E-07	4.79E-09	0
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	2.62E-05	0.000373	0.000162	9.06E-09	2.74E-08	1.58E-08	1.44E-08	6.55E-09	0	0	0	0	0	0	6.233E-08	7.4537E-08	1.96E-07	4.12E-09	0
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	2.26E-05	0.000373	0.000159	7.81E-09	2.36E-08	1.37E-08	1.24E-08	5.65E-09	0	0	0	0	0	0	5.374E-08	7.4685E-08	1.92E-07	3.56E-09	0
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	2E-05	0.000364	0.000152	6.92E-09	2.09E-08	1.21E-08	1.1E-08	5E-09	0	0	0	0	0	0	4.757E-08	7.2846E-08	1.83E-07	3.15E-09	0
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	1.75E-05	0.000365	0.000146	6.07E-09	1.83E-08	1.06E-08	9.62E-09	4.39E-09	0	0	0	0	0	0	4.175E-08	7.2929E-08	1.76E-07	2.76E-09	0
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	1.6E-05	0.000343	0.000135	5.53E-09	1.67E-08	9.67E-09	8.77E-09	4E-09	0	0	0	0	0	0	3.805E-08	6.864E-08	1.63E-07	2.52E-09	0
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	1.44E-05	0.000337	0.000133	4.98E-09	1.5E-08	8.71E-09	7.89E-09	3.6E-09	0	0	0	0	0	0	3.427E-08	6.7484E-08	1.6E-07	2.27E-09	0
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	1.01E-05	0.000152	8.39E-05	3.49E-09	1.06E-08	6.11E-09	5.54E-09	2.53E-09	0	0	0	0	0	0	2.403E-08	3.0352E-08	1.01E-07	1.59E-09	0
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	1.08E-05	0.000148	8.44E-05	3.74E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	0	0	0	0	0	0	2.57E-08	2.9627E-08	1.02E-07	1.7E-09	0
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	1.15E-05	0.000157	8.77E-05	3.98E-09	1.2E-08	6.96E-09	6.31E-09	2.88E-09	0	0	0	0	0	0	2.74E-08	3.133E-08	1.06E-07	1.81E-09	0
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	1.23E-05	0.000156	8.86E-05	4.27E-09	1.29E-08	7.46E-09	6.77E-09	3.09E-09	0	0	0	0	0	0	2.937E-08	3.123E-08	1.07E-07	1.94E-09	0
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	1.32E-05	0.00016	9.08E-05	4.58E-09	1.38E-08	8.01E-09	7.26E-09	3.31E-09	0	0	0	0	0	0	3.15E-08	3.2039E-08	1.09E-07	2.08E-09	0
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	1.42E-05	0.000164	9.28E-05	4.93E-09	1.49E-08	8.61E-09	7.81E-09	3.56E-09	0	0	0	0	0	0	3.389E-08	3.2855E-08	1.12E-07	2.24E-09	0
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	1.54E-05	0.00017	9.5E-05	5.31E-09	1.6E-08	9.29E-09	8.42E-09	3.84E-09	0	0	0	0	0	0	3.655E-08	3.3974E-08	1.14E-07	2.42E-09	0
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	1.66E-05	0.000178	9.77E-05	5.75E-09	1.74E-08	1E-08	9.11E-09	4.15E-09	0	0	0	0	0	0	3.953E-08	3.5567E-08	1.18E-07	2.62E-09	0
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	1.8E-05	0.000185	0.000101	6.24E-09	1.88E-08	1.09E-08	9.88E-09	4.51E-09	0	0	0	0	0	0	4.289E-08	3.7043E-08	1.22E-07	2.84E-09	0
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	1.96E-05	0.000193	0.000107	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	0	0	0	0	0	0	4.67E-08	3.8543E-08	1.29E-07	3.09E-09	0
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	2.14E-05	0.000197	0.000112	7.42E-09	2.24E-08	1.3E-08	1.18E-08	5.36E-09	0	0	0	0	0	0	5.103E-08	3.9464E-08	1.35E-07	3.38E-09	0
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	2.35E-05	0.000209	0.000119	8.13E-09	2.46E-08	1.42E-08	1.29E-08	5.88E-09	0	0	0	0	0	0	5.594E-08	4.1722E-08	1.44E-07	3.7E-09	0
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	2.59E-05	0.000221	0.000127	8.95E-09	2.7E-08	1.56E-08	1.42E-08	6.47E-09	0	0	0	0	0	0	6.155E-08	4.4178E-08	1.53E-07	4.07E-09	0
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	2.85E-05	0.000239	0.000138	9.88E-09	2.98E-08	1.73E-08	1.57E-08	7.14E-09	0	0	0	0	0	0	6.797E-08	4.7844E-08	1.66E-07	4.5E-09	0
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	3.16E-05	0.000267	0.000161	1.09E-08	3.31E-08	1.91E-08	1.73E-08	7.91E-09	0	0	0	0	0	0	7.529E-08	5.3324E-08	1.94E-07	4.98E-09	0
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	3.52E-05	0.000283	0.000181	1.22E-08	3.68E-08	2.13E-08	1.93E-08	8.81E-09	0	0	0	0	0	0	8.381E-08	5.6627E-08	2.18E-07	5.55E-09	0
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	3.93E-05	0.000302	0.000203	1.36E-08	4.11E-08	2.38E-08	2.16E-08	9.84E-09	0	0	0	0	0	0	9.359E-08	6.0389E-08	2.45E-07	6.19E-09	0
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	4.4E-05	0.000328	0.000229	1.52E-08	4.6E-08	2.66E-08	2.41E-08	1.1E-08	0	0	0	0	0	0	1.048E-07	6.5628E-08	2.76E-07	6.93E-09	0
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	4.94E-05	0.000352	0.000252	1.71E-08	5.16E-08	2.99E-08	2.71E-08	1.24E-08	0	0	0	0	0	0	1.176E-07	7.0328E-08	3.04E-07	7.78E-09	0
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	5.56E-05	0.000377	0.000272	1.92E-08	5.81E-08	3.36E-08	3.05E-08	1.39E-08	0	0	0	0	0	0	1.323E-07	7.5437E-08	3.27E-07	8.75E-09	0
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	6.25E-05	0.000416	0.000292	2.16E-08	6.53E-08	3.78E-08	3.43E-08	1.56E-08	0	0	0	0	0	0	1.488E-07	8.3167E-08	3.52E-07	9.85E-09	0
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	7.04E-05	0.000438	0.000305	2.44E-08	7.36E-08	4.26E-08	3.86E-08	1.76E-08	0	0	0	0	0	0	1.676E-07	8.7652E-08	3.67E-07	1.11E-08	0
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	7.89E-05	0.000479	0.000343	2.73E-08	8.25E-08	4.77E-08	4.33E-08	1.97E-08	0	0	0	0	0	0	1.879E-07	9.572E-08	4.13E-07	1.24E-08	0
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	8.85E-05	0.00057	0.000394	3.06E-08	9.25E-08	5.36E-08	4.85E-08	2.22E-08	0	0	0	0	0	0	2.107E-07	1.1394E-07	4.75E-07	1.39E-08	0
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	9.9E-05	0.000652	0.000461	3.43E-08	1.03E-07	5.99E-08	5.43E-08	2.48E-08	0	0	0	0	0	0	2.357E-07	1.3034E-07	5.55E-07	1.56E-08	0
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	0.000113	0.000677	0.000487	3.9E-08	1.18E-07	6.82E-08	6.18E-08	2.82E-08	0	0	0	0	0	0	2.684E-07	1.354E-07	5.87E-07	1.78E-08	0
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	0.000127	0.00051	0.000373	4.41E-08	1.33E-07	7.71E-08	6.99E-08	3.19E-08	0	0	0	0	0	0	3.032E-07	1.021E-07	4.49E-07	2.01E-08	0
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	0.000139	0.000593	0.0005	4.8E-08	1.45E-07	8.39E-08	7.61E-08	3.47E-08	0	0	0	0	0	0	3.301E-07	1.1862E-07	6.03E-07	2.18E-08	0
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	0.000141	0.000648	0.00056	4.87E-08	1.47E-07	8.51E-08	7.71E-08	3.52E-08	0	0	0	0	0	0	3.347E-07	1.2952E-07	6.75E-07	2.21E-08	0
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	0.000131	0.000591	0.00053	4.54E-08	1.37E-07	7.94E-08	7.19E-08	3.28E-08	0	0	0	0	0	0	3.123E-07	1.1815E-07	6.38E-07	2.07E-08	0
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	0.000114	0.000572	0.00041	3.95E-08	1.19E-07	6.9E-08	6.25E-08	2.85E-08	0	0	0	0	0	0	2.715E-07	1.1434E-07	4.94E-07	1.8E-08	0
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	9.45E-05	0.000544	0.00034	3.27E-08	9.88E-08	5.72E-08	5.18E-08	2.37E-08	0	0	0	0	0	0	2.25E-07	1.0877E-07	4.09E-07	1.49E-08	0
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	7.69E-05	0.000446	0.0003	2.66E-08	8.04E-08	4.65E-08	4.22E-08	1.92E-08	0	0	0	0	0	0	1.831E-07	8.9188E-08	3.61E-07	1.21E-08	0
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	6.14E-05	0.000452	0.000282	2.13E-08	6.42E-08	3.72E-08	3.37E-08	1.54E-08	0	0	0	0	0	0	1.463E-07	9.033E-08	3.4E-07	9.68E-09	0
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	5.04E-05	0.000432	0.00025	1.75E-08	5.27E-08	3.05E-08	2.77E-08	1.26E-08	0	0	0	0	0	0	1.201E-07	8.6378E-08	3.01E-07	7.94E-09	0
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	4.28E-05	0.000404	0.000211	1.48E-08	4.47E-08	2.59E-08	2.35E-08	1.07E-08	0	0	0	0	0	0	1.019E-07	8.0862E-08	2.54E-07	6.74E-09	0
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	3.55E-05	0.000415	0.000189	1.23E-08	3.71E-08	2.15E-08	1.95E-08	8.88E-09	0	0	0	0	0	0	8.446E-08	8.305E-08	2.27E-07	5.59E-09	0
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	3.03E-05	0.000405	0.000182	1.05E-08	3.17E-08	1.84E-08	1.66E-08	7.59E-09	0	0	0	0	0	0	7.225E-08	8.0914E-08	2.19E-07	4.78E-09	0
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	2.64E-05	0.000387	0.000168	9.15E-09	2.76E-08	1.6E-08	1.45E-08	6.62E-09	0	0	0	0	0	0	6.295E-08	7.7421E-08	2.02E-07	4.17E-09	0
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	2.27E-05	0.000394	0.000166	7.85E-09	2.37E-08	1.37E-08	1.24E-08	5.68E-09	0	0	0	0	0	0	5.4E-08	7.8811E-08	2E-07	3.57E-09	0
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	2.01E-05	0.000384	0.000155	6.96E-09	2.1E-08	1.22E-08	1.1E-08	5.03E-09	0	0	0	0	0	0	4.785E-08	7.676E-08	1.87E-07	3.17E-09	0
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	1.78E-05	0.00038	0.000145	6.17E-09	1.86E-08	1.08E-08	9.77E-09	4.46E-09	0	0	0	0	0	0	4.241E-08	7.6042E-08	1.74E-07	2.81E-09	0
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	1.62E-05	0.000356	0.000138	5.6E-09	1.69E-08	9.79E-09	8.87E-09	4.05E-09	0	0	0	0	0	0	3.851E-08	7.1229E-08	1.66E-07	2.55E-09	0
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	1.45E-05	0.000353	0.000133	5.02E-09	1.52E-08	8.77E-09	7.95E-09	3.63E-09	0	0	0	0	0	0	3.452E-08	7.0548E-08	1.6E-07	2.28E-09	0
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	1.3E-05	0.000351	0.000128	4.51E-09	1.36E-08	7.88E-09	7.14E-09	3.26E-09	0	0	0	0	0	0	3.1E-08	7.0137E-08	1.54E-07	2.05E-09	0
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	1.02E-05	0.000144	7.67E-05	3.54E-09	1.07E-08	6.19E-09	5.61E-09	2.56E-09	0	0	0	0	0	0	2.435E-08	2.8784E-08	9.24E-08	1.61E-09	0
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	1.09E-05	0.000146	7.79E-05	3.77E-09	1.14E-08	6.6E-09	5.98E-09	2.73E-09	0	0	0	0	0	0	2.595E-08	2.925E-08	9.38E-08	1.72E-09	0
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	1.16E-05	0.000152	7.98E-05	4.02E-09	1.21E-08	7.03E-09	6.38E-09	2.91E-09	0	0	0	0	0	0	2.768E-08	3.0453E-08	9.62E-08	1.83E-09	0
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	1.24E-05	0.000155	8.09E-05	4.31E-09	1.3E-08	7.53E-09	6.82E-09	3.11E-09	0	0	0	0	0	0	2.961E-08	3.0993E-08	9.75E-08	1.96E-09	0
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	1.33E-05	0.000157	8.16E-05	4.62E-09	1.39E-08	8.07E-09	7.31E-09	3.34E-09	0	0	0	0	0	0	3.175E-08	3.1381E-08	9.84E-08	2.1E-09	0
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	1.43E-05	0.000158	8.36E-05	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.59E-09	0	0	0	0	0	0	3.413E-08	3.1665E-08	1.01E-07	2.26E-09	0
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	1.54E-05	0.000164	8.81E-05	5.34E-09	1.61E-08	9.34E-09	8.47E-09	3.86E-09	0	0	0	0	0	0	3.676E-08	3.2789E-08	1.06E-07	2.43E-09	0
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	1.67E-05	0.000172	9.36E-05	5.77E-09	1.74E-08	1.01E-08	9.14E-09	4.17E-09	0	0	0	0	0	0	3.968E-08	3.4476E-08	1.13E-07	2.63E-09	0
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	1.8E-05	0.000181	9.95E-05	6.25E-09	1.89E-08	1.09E-08	9.9E-09	4.52E-09	0	0	0	0	0	0	4.296E-08	3.6172E-08	1.2E-07	2.84E-09	0
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	1.96E-05	0.00019	0.000105	6.78E-09	2.05E-08	1.19E-08	1.07E-08	4.9E-09	0	0	0	0	0	0	4.665E-08	3.79E-08	1.27E-07	3.09E-09	0
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	2.13E-05	0.000202	0.000112	7.38E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	0	0	0	0	0	0	5.079E-08	4.0352E-08	1.35E-07	3.36E-09	0
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	2.33E-05	0.000213	0.000118	8.07E-09	2.44E-08	1.41E-08	1.28E-08	5.83E-09	0	0	0	0	0	0	5.547E-08	4.2664E-08	1.43E-07	3.67E-09	0
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	2.55E-05	0.000223	0.000132	8.84E-09	2.67E-08	1.54E-08	1.4E-08	6.39E-09	0	0	0	0	0	0	6.077E-08	4.4621E-08	1.59E-07	4.02E-09	0
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	2.8E-05	0.000243	0.00015	9.7E-09	2.93E-08	1.7E-08	1.54E-08	7.02E-09	0	0	0	0	0	0	6.674E-08	4.8632E-08	1.8E-07	4.42E-09	0
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	3.09E-05	0.000265	0.00017	1.07E-08	3.23E-08	1.87E-08	1.69E-08	7.72E-09	0	0	0	0	0	0	7.348E-08	5.2933E-08	2.04E-07	4.86E-09	0
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	3.41E-05	0.000277	0.000187	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.53E-09	0	0	0	0	0	0	8.113E-08	5.5375E-08	2.25E-07	5.37E-09	0
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	3.77E-05	0.000298	0.000207	1.3E-08	3.94E-08	2.28E-08	2.07E-08	9.43E-09	0	0	0	0	0	0	8.973E-08	5.9579E-08	2.49E-07	5.94E-09	0
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	4.17E-05	0.000316	0.000223	1.44E-08	4.36E-08	2.53E-08	2.29E-08	1.04E-08	0	0	0	0	0	0	9.938E-08	6.3111E-08	2.69E-07	6.58E-09	0
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	4.62E-05	0.00034	0.00024	1.6E-08	4.83E-08	2.8E-08	2.54E-08	1.16E-08	0	0	0	0	0	0	1.101E-07	6.8045E-08	2.89E-07	7.29E-09	0
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	5.13E-05	0.000362	0.000249	1.78E-08	5.36E-08	3.1E-08	2.81E-08	1.28E-08	0	0	0	0	0	0	1.221E-07	7.2376E-08	3E-07	8.08E-09	0
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	5.69E-05	0.00038	0.000256	1.97E-08	5.94E-08	3.44E-08	3.12E-08	1.42E-08	0	0	0	0	0	0	1.354E-07	7.5994E-08	3.09E-07	8.96E-09	0
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	6.31E-05	0.000406	0.000283	2.18E-08	6.59E-08	3.81E-08	3.46E-08	1.58E-08	0	0	0	0	0	0	1.501E-07	8.1207E-08	3.41E-07	9.93E-09	0
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	6.87E-05	0.000517	0.000343	2.38E-08	7.18E-08	4.16E-08	3.77E-08	1.72E-08	0	0	0	0	0	0	1.637E-07	1.0349E-07	4.13E-07	1.08E-08	0
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	7.55E-05	0.000583	0.00038	2.61E-08	7.89E-08	4.57E-08	4.14E-08	1.89E-08	0	0	0	0	0	0	1.797E-07	1.1666E-07	4.57E-07	1.19E-08	0
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	8.48E-05	0.000588	0.000403	2.94E-08	8.87E-08	5.13E-08	4.65E-08	2.12E-08	0	0	0	0	0	0	2.02E-07	1.1767E-07	4.85E-07	1.34E-08	0
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	9.69E-05	0.00041	0.000327	3.35E-08	1.01E-07	5.86E-08	5.31E-08	2.42E-08	0	0	0	0	0	0	2.306E-07	8.2072E-08	3.93E-07	1.53E-08	0
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	0.000106	0.000457	0.000361	3.68E-08	1.11E-07	6.43E-08	5.83E-08	2.66E-08	0	0	0	0	0	0	2.529E-07	9.1424E-08	4.35E-07	1.67E-08	0
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	0.000113	0.000504	0.000442	3.9E-08	1.18E-07	6.81E-08	6.18E-08	2.82E-08	0	0	0	0	0	0	2.681E-07	1.0079E-07	5.32E-07	1.77E-08	0
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	0.000113	0.000519	0.000452	3.9E-08	1.18E-07	6.82E-08	6.19E-08	2.82E-08	0	0	0	0	0	0	2.685E-07	1.0374E-07	5.45E-07	1.78E-08	0
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	0.000106	0.00048	0.000427	3.67E-08	1.11E-07	6.41E-08	5.81E-08	2.65E-08	0	0	0	0	0	0	2.521E-07	9.5928E-08	5.14E-07	1.67E-08	0
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	9.35E-05	0.000452	0.000363	3.24E-08	9.77E-08	5.66E-08	5.13E-08	2.34E-08	0	0	0	0	0	0	2.226E-07	9.0368E-08	4.37E-07	1.47E-08	0
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	7.9E-05	0.000469	0.000308	2.74E-08	8.26E-08	4.78E-08	4.34E-08	1.98E-08	0	0	0	0	0	0	1.882E-07	9.3871E-08	3.71E-07	1.25E-08	0
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	6.53E-05	0.000414	0.000271	2.26E-08	6.83E-08	3.95E-08	3.58E-08	1.63E-08	0	0	0	0	0	0	1.555E-07	8.2767E-08	3.27E-07	1.03E-08	0
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	5.31E-05	0.000415	0.000254	1.84E-08	5.55E-08	3.21E-08	2.91E-08	1.33E-08	0	0	0	0	0	0	1.264E-07	8.2965E-08	3.06E-07	8.37E-09	0
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	4.42E-05	0.000401	0.000232	1.53E-08	4.62E-08	2.68E-08	2.43E-08	1.11E-08	0	0	0	0	0	0	1.053E-07	8.0252E-08	2.79E-07	6.97E-09	0
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	3.7E-05	0.000394	0.000207	1.28E-08	3.87E-08	2.24E-08	2.03E-08	9.26E-09	0	0	0	0	0	0	8.809E-08	7.8747E-08	2.5E-07	5.83E-09	0
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	3.07E-05	0.000406	0.000184	1.06E-08	3.21E-08	1.86E-08	1.68E-08	7.67E-09	0	0	0	0	0	0	7.301E-08	8.1299E-08	2.21E-07	4.83E-09	0
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	2.65E-05	0.000401	0.000179	9.16E-09	2.77E-08	1.6E-08	1.45E-08	6.62E-09	0	0	0	0	0	0	6.299E-08	8.015E-08	2.16E-07	4.17E-09	0
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	2.34E-05	0.000383	0.000169	8.09E-09	2.44E-08	1.41E-08	1.28E-08	5.85E-09	0	0	0	0	0	0	5.566E-08	7.6685E-08	2.04E-07	3.68E-09	0
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	2.04E-05	0.000384	0.000162	7.08E-09	2.14E-08	1.24E-08	1.12E-08	5.12E-09	0	0	0	0	0	0	4.866E-08	7.6719E-08	1.95E-07	3.22E-09	0
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	1.79E-05	0.000387	0.000153	6.21E-09	1.87E-08	1.09E-08	9.84E-09	4.49E-09	0	0	0	0	0	0	4.271E-08	7.7496E-08	1.84E-07	2.83E-09	0
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	1.64E-05	0.000364	0.000141	5.66E-09	1.71E-08	9.9E-09	8.97E-09	4.09E-09	0	0	0	0	0	0	3.895E-08	7.2813E-08	1.7E-07	2.58E-09	0
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	1.48E-05	0.000353	0.000131	5.13E-09	1.55E-08	8.96E-09	8.13E-09	3.71E-09	0	0	0	0	0	0	3.528E-08	7.0519E-08	1.58E-07	2.33E-09	0
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	1.31E-05	0.000356	0.000125	4.55E-09	1.37E-08	7.96E-09	7.21E-09	3.29E-09	0	0	0	0	0	0	3.13E-08	7.1218E-08	1.5E-07	2.07E-09	0
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	1.19E-05	0.000352	0.000122	4.11E-09	1.24E-08	7.18E-09	6.51E-09	2.97E-09	0	0	0	0	0	0	2.826E-08	7.0433E-08	1.47E-07	1.87E-09	0
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	1.03E-05	0.00014	6.94E-05	3.57E-09	1.08E-08	6.24E-09	5.66E-09	2.58E-09	0	0	0	0	0	0	2.457E-08	2.7911E-08	8.36E-08	1.63E-09	0
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	1.1E-05	0.000144	7.11E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	0	0	0	0	0	0	2.614E-08	2.8705E-08	8.57E-08	1.73E-09	0
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	1.17E-05	0.000149	7.38E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	0	0	0	0	0	0	2.786E-08	2.975E-08	8.89E-08	1.84E-09	0
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	1.25E-05	0.000158	7.89E-05	4.32E-09	1.3E-08	7.55E-09	6.85E-09	3.12E-09	0	0	0	0	0	0	2.972E-08	3.1586E-08	9.51E-08	1.97E-09	0
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	1.34E-05	0.000157	8.09E-05	4.63E-09	1.4E-08	8.1E-09	7.34E-09	3.35E-09	0	0	0	0	0	0	3.187E-08	3.132E-08	9.74E-08	2.11E-09	0
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	1.44E-05	0.00016	8.45E-05	4.97E-09	1.5E-08	8.69E-09	7.88E-09	3.59E-09	0	0	0	0	0	0	3.419E-08	3.208E-08	1.02E-07	2.26E-09	0
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	1.54E-05	0.000169	8.97E-05	5.34E-09	1.61E-08	9.34E-09	8.47E-09	3.86E-09	0	0	0	0	0	0	3.675E-08	3.3867E-08	1.08E-07	2.43E-09	0
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	1.66E-05	0.000176	9.41E-05	5.76E-09	1.74E-08	1.01E-08	9.12E-09	4.16E-09	0	0	0	0	0	0	3.96E-08	3.5102E-08	1.13E-07	2.62E-09	0
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	1.8E-05	0.000182	9.82E-05	6.22E-09	1.88E-08	1.09E-08	9.85E-09	4.5E-09	0	0	0	0	0	0	4.277E-08	3.6367E-08	1.18E-07	2.83E-09	0
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	1.94E-05	0.000193	0.000104	6.73E-09	2.03E-08	1.18E-08	1.07E-08	4.87E-09	0	0	0	0	0	0	4.63E-08	3.8673E-08	1.25E-07	3.06E-09	0
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	2.11E-05	0.000203	0.000114	7.3E-09	2.21E-08	1.28E-08	1.16E-08	5.28E-09	0	0	0	0	0	0	5.023E-08	4.0528E-08	1.38E-07	3.32E-09	0
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	2.29E-05	0.000216	0.000128	7.94E-09	2.4E-08	1.39E-08	1.26E-08	5.74E-09	0	0	0	0	0	0	5.462E-08	4.3166E-08	1.54E-07	3.61E-09	0
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	2.5E-05	0.00023	0.000142	8.65E-09	2.61E-08	1.51E-08	1.37E-08	6.26E-09	0	0	0	0	0	0	5.952E-08	4.59E-08	1.71E-07	3.94E-09	0
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	2.73E-05	0.000234	0.000154	9.45E-09	2.85E-08	1.65E-08	1.5E-08	6.83E-09	0	0	0	0	0	0	6.5E-08	4.6794E-08	1.85E-07	4.3E-09	0
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	2.98E-05	0.000254	0.000171	1.03E-08	3.12E-08	1.81E-08	1.64E-08	7.47E-09	0	0	0	0	0	0	7.105E-08	5.0867E-08	2.06E-07	4.7E-09	0
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	3.27E-05	0.000273	0.000188	1.13E-08	3.41E-08	1.98E-08	1.79E-08	8.17E-09	0	0	0	0	0	0	7.775E-08	5.4695E-08	2.26E-07	5.14E-09	0
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	3.58E-05	0.000293	0.000203	1.24E-08	3.74E-08	2.16E-08	1.96E-08	8.95E-09	0	0	0	0	0	0	8.513E-08	5.8629E-08	2.45E-07	5.63E-09	0
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	3.92E-05	0.000298	0.000208	1.36E-08	4.1E-08	2.37E-08	2.15E-08	9.81E-09	0	0	0	0	0	0	9.333E-08	5.97E-08	2.51E-07	6.18E-09	0
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	4.29E-05	0.000326	0.000219	1.49E-08	4.48E-08	2.6E-08	2.35E-08	1.07E-08	0	0	0	0	0	0	1.022E-07	6.5158E-08	2.64E-07	6.76E-09	0
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	4.7E-05	0.000332	0.000219	1.63E-08	4.92E-08	2.85E-08	2.58E-08	1.18E-08	0	0	0	0	0	0	1.12E-07	6.6337E-08	2.64E-07	7.41E-09	0
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	5.14E-05	0.000361	0.000243	1.78E-08	5.38E-08	3.11E-08	2.82E-08	1.29E-08	0	0	0	0	0	0	1.225E-07	7.2227E-08	2.93E-07	8.1E-09	0
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	5.57E-05	0.000433	0.000284	1.93E-08	5.82E-08	3.37E-08	3.06E-08	1.39E-08	0	0	0	0	0	0	1.327E-07	8.6505E-08	3.43E-07	8.78E-09	0
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	5.94E-05	0.000532	0.000335	2.05E-08	6.2E-08	3.59E-08	3.26E-08	1.49E-08	0	0	0	0	0	0	1.413E-07	1.0636E-07	4.04E-07	9.35E-09	0
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	6.59E-05	0.000538	0.000343	2.28E-08	6.88E-08	3.98E-08	3.61E-08	1.65E-08	0	0	0	0	0	0	1.568E-07	1.076E-07	4.13E-07	1.04E-08	0
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	7.56E-05	0.000392	0.000304	2.62E-08	7.9E-08	4.57E-08	4.15E-08	1.89E-08	0	0	0	0	0	0	1.8E-07	7.8408E-08	3.66E-07	1.19E-08	0
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	8.28E-05	0.000433	0.000327	2.87E-08	8.66E-08	5.01E-08	4.54E-08	2.07E-08	0	0	0	0	0	0	1.972E-07	8.669E-08	3.94E-07	1.3E-08	0
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	8.94E-05	0.000455	0.000352	3.09E-08	9.34E-08	5.41E-08	4.9E-08	2.24E-08	0	0	0	0	0	0	2.129E-07	9.0976E-08	4.24E-07	1.41E-08	0
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	9.34E-05	0.000454	0.000399	3.23E-08	9.76E-08	5.65E-08	5.12E-08	2.34E-08	0	0	0	0	0	0	2.224E-07	9.075E-08	4.81E-07	1.47E-08	0
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	9.3E-05	0.000455	0.000418	3.22E-08	9.72E-08	5.63E-08	5.1E-08	2.33E-08	0	0	0	0	0	0	2.215E-07	9.1019E-08	5.04E-07	1.47E-08	0
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	8.75E-05	0.000416	0.000376	3.03E-08	9.14E-08	5.29E-08	4.8E-08	2.19E-08	0	0	0	0	0	0	2.083E-07	8.3236E-08	4.53E-07	1.38E-08	0
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	7.82E-05	0.000407	0.000325	2.71E-08	8.17E-08	4.73E-08	4.29E-08	1.96E-08	0	0	0	0	0	0	1.862E-07	8.1372E-08	3.91E-07	1.23E-08	0
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	6.69E-05	0.000402	0.000284	2.32E-08	6.99E-08	4.05E-08	3.67E-08	1.67E-08	0	0	0	0	0	0	1.593E-07	8.033E-08	3.42E-07	1.05E-08	0
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	5.65E-05	0.000379	0.000242	1.96E-08	5.91E-08	3.42E-08	3.1E-08	1.41E-08	0	0	0	0	0	0	1.346E-07	7.576E-08	2.91E-07	8.91E-09	0
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	4.72E-05	0.000368	0.000224	1.64E-08	4.94E-08	2.86E-08	2.59E-08	1.18E-08	0	0	0	0	0	0	1.125E-07	7.3564E-08	2.69E-07	7.44E-09	0
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	3.94E-05	0.000366	0.000211	1.36E-08	4.12E-08	2.38E-08	2.16E-08	9.86E-09	0	0	0	0	0	0	9.377E-08	7.3171E-08	2.54E-07	6.2E-09	0
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	3.27E-05	0.000378	0.000196	1.13E-08	3.42E-08	1.98E-08	1.79E-08	8.19E-09	0	0	0	0	0	0	7.788E-08	7.551E-08	2.37E-07	5.15E-09	0
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	2.7E-05	0.0004	0.000182	9.33E-09	2.82E-08	1.63E-08	1.48E-08	6.75E-09	0	0	0	0	0	0	6.419E-08	7.9911E-08	2.19E-07	4.25E-09	0
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	2.35E-05	0.000389	0.000169	8.15E-09	2.46E-08	1.42E-08	1.29E-08	5.89E-09	0	0	0	0	0	0	5.603E-08	7.7792E-08	2.03E-07	3.71E-09	0
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	2.07E-05	0.000386	0.000166	7.15E-09	2.16E-08	1.25E-08	1.13E-08	5.17E-09	0	0	0	0	0	0	4.92E-08	7.7202E-08	2.01E-07	3.26E-09	0
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	1.85E-05	0.00037	0.000158	6.41E-09	1.93E-08	1.12E-08	1.01E-08	4.63E-09	0	0	0	0	0	0	4.406E-08	7.4023E-08	1.91E-07	2.91E-09	0
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	1.66E-05	0.000361	0.000149	5.74E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	0	0	0	0	0	0	3.947E-08	7.2227E-08	1.8E-07	2.61E-09	0
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	1.47E-05	0.000365	0.000141	5.09E-09	1.54E-08	8.89E-09	8.06E-09	3.68E-09	0	0	0	0	0	0	3.5E-08	7.3007E-08	1.69E-07	2.32E-09	0
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	1.33E-05	0.000358	0.00013	4.6E-09	1.39E-08	8.03E-09	7.28E-09	3.32E-09	0	0	0	0	0	0	3.161E-08	7.1525E-08	1.56E-07	2.09E-09	0
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	1.21E-05	0.000353	0.000121	4.18E-09	1.26E-08	7.3E-09	6.62E-09	3.02E-09	0	0	0	0	0	0	2.873E-08	7.0652E-08	1.46E-07	1.9E-09	0
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	1.1E-05	0.000342	0.000113	3.81E-09	1.15E-08	6.66E-09	6.04E-09	2.75E-09	0	0	0	0	0	0	2.62E-08	6.8491E-08	1.36E-07	1.73E-09	0
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	1.03E-05	0.000144	6.83E-05	3.58E-09	1.08E-08	6.26E-09	5.68E-09	2.59E-09	0	0	0	0	0	0	2.464E-08	2.8811E-08	8.23E-08	1.63E-09	0
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	1.1E-05	0.000145	7.1E-05	3.81E-09	1.15E-08	6.66E-09	6.04E-09	2.76E-09	0	0	0	0	0	0	2.622E-08	2.9022E-08	8.56E-08	1.74E-09	0
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	1.17E-05	0.000151	7.48E-05	4.06E-09	1.23E-08	7.09E-09	6.43E-09	2.93E-09	0	0	0	0	0	0	2.792E-08	3.0192E-08	9.01E-08	1.85E-09	0
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	1.25E-05	0.000159	7.91E-05	4.33E-09	1.31E-08	7.56E-09	6.86E-09	3.13E-09	0	0	0	0	0	0	2.977E-08	3.1773E-08	9.52E-08	1.97E-09	0
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	1.34E-05	0.000161	8.19E-05	4.63E-09	1.4E-08	8.09E-09	7.34E-09	3.35E-09	0	0	0	0	0	0	3.185E-08	3.2292E-08	9.87E-08	2.11E-09	0
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	1.43E-05	0.000163	8.46E-05	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.59E-09	0	0	0	0	0	0	3.412E-08	3.2691E-08	1.02E-07	2.26E-09	0
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	1.54E-05	0.000174	8.97E-05	5.32E-09	1.61E-08	9.3E-09	8.43E-09	3.85E-09	0	0	0	0	0	0	3.659E-08	3.4838E-08	1.08E-07	2.42E-09	0

1102	377239.7	3784156	39.74, 378	1.88644	20.33794	10.64529	1.65E-05	0.000178	9.32E-05	5.72E-09	1.73E-08	1E-08	9.06E-09	4.13E-09	0	0	0	0	0	0	3.933E-08	3.5622E-08	1.12E-07	2.6E-09	0
1103	377274.7	3784156	74.74, 378	2.03109	21.35746	11.48085	1.78E-05	0.000187	0.000101	6.16E-09	1.86E-08	1.08E-08	9.76E-09	4.45E-09	0	0	0	0	0	0	4.235E-08	3.7407E-08	1.21E-07	2.8E-09	0
1104	377309.7	3784156	09.74, 378	2.19144	21.64612	12.47874	1.92E-05	0.00019	0.000109	6.64E-09	2.01E-08	1.16E-08	1.05E-08	4.8E-09	0	0	0	0	0	0	4.569E-08	3.7913E-08	1.32E-07	3.02E-09	0
1105	377344.7	3784156	44.74, 378	2.36798	22.43027	13.58185	2.07E-05	0.000196	0.000119	7.18E-09	2.17E-08	1.25E-08	1.14E-08	5.19E-09	0	0	0	0	0	0	4.937E-08	3.9286E-08	1.43E-07	3.27E-09	0
1106	377379.7	3784156	79.74, 378	2.56206	23.91042	15.05027	2.24E-05	0.000209	0.000132	7.77E-09	2.35E-08	1.36E-08	1.23E-08	5.62E-09	0	0	0	0	0	0	5.342E-08	4.1879E-08	1.59E-07	3.53E-09	0
1107	377414.7	3784156	14.74, 378	2.7759	24.96036	16.35006	2.43E-05	0.000219	0.000143	8.42E-09	2.54E-08	1.47E-08	1.33E-08	6.08E-09	0	0	0	0	0	0	5.788E-08	4.3718E-08	1.73E-07	3.83E-09	0
1108	377449.7	3784156	49.74, 378	3.01067	25.87095	17.49844	2.64E-05	0.000227	0.000153	9.13E-09	2.76E-08	1.6E-08	1.45E-08	6.6E-09	0	0	0	0	0	0	6.278E-08	4.5313E-08	1.85E-07	4.15E-09	0
1109	377484.7	3784156	84.74, 378	3.26642	27.94178	19.09822	2.86E-05	0.000245	0.000167	9.9E-09	2.99E-08	1.73E-08	1.57E-08	7.16E-09	0	0	0	0	0	0	6.811E-08	4.894E-08	2.02E-07	4.51E-09	0
1110	377519.7	3784156	19.74, 378	3.54452	29.7911	20.42662	3.1E-05	0.000261	0.000179	1.07E-08	3.24E-08	1.88E-08	1.7E-08	7.77E-09	0	0	0	0	0	0	7.391E-08	5.2179E-08	2.16E-07	4.89E-09	0
1111	377554.7	3784156	54.74, 378	3.84642	31.25835	21.27559	3.37E-05	0.000274	0.000186	1.17E-08	3.52E-08	2.04E-08	1.85E-08	8.43E-09	0	0	0	0	0	0	8.02E-08	5.4749E-08	2.24E-07	5.31E-09	0
1112	377589.7	3784156	89.74, 378	4.17183	33.0861	21.80871	3.65E-05	0.00029	0.000191	1.26E-08	3.82E-08	2.21E-08	2E-08	9.14E-09	0	0	0	0	0	0	8.699E-08	5.795E-08	2.3E-07	5.76E-09	0
1113	377624.7	3784156	24.74, 378	4.51662	35.77782	22.41125	3.96E-05	0.000313	0.000196	1.37E-08	4.13E-08	2.39E-08	2.17E-08	9.9E-09	0	0	0	0	0	0	9.418E-08	6.2665E-08	2.36E-07	6.23E-09	0
1114	377659.7	3784156	59.74, 378	4.88192	39.22141	24.79203	4.28E-05	0.000343	0.000217	1.48E-08	4.47E-08	2.59E-08	2.34E-08	1.07E-08	0	0	0	0	0	0	1.018E-07	6.8696E-08	2.62E-07	6.74E-09	0
1115	377694.7	3784156	94.74, 378	5.27452	42.17791	27.52371	4.62E-05	0.000369	0.000241	1.6E-08	4.83E-08	2.79E-08	2.53E-08	1.16E-08	0	0	0	0	0	0	1.1E-07	7.3874E-08	2.9E-07	7.28E-09	0
1116	377729.7	3784156	29.74, 378	5.52104	54.33912	33.51399	4.84E-05	0.000476	0.000293	1.67E-08	5.05E-08	2.93E-08	2.65E-08	1.21E-08	0	0	0	0	0	0	1.151E-07	9.5174E-08	3.54E-07	7.62E-09	0
1117	377764.7	3784156	64.74, 378	5.988	57.15824	34.37663	5.24E-05	0.000501	0.000301	1.82E-08	5.48E-08	3.17E-08	2.88E-08	1.31E-08	0	0	0	0	0	0	1.249E-07	1.0011E-07	3.63E-07	8.26E-09	0
1118	377799.7	3784156	99.74, 378	6.86392	43.7333	31.47688	6.01E-05	0.000383	0.000276	2.08E-08	6.28E-08	3.64E-08	3.3E-08	1.5E-08	0	0	0	0	0	0	1.431E-07	7.6598E-08	3.32E-07	9.47E-09	0
1119	377834.7	3784156	34.74, 378	7.52745	36.04727	27.77106	6.59E-05	0.000316	0.000243	2.28E-08	6.89E-08	3.99E-08	3.62E-08	1.65E-08	0	0	0	0	0	0	1.57E-07	6.3136E-08	2.93E-07	1.04E-08	0
1120	377869.7	3784156	69.74, 378	8.15421	45.59089	34.20696	7.14E-05	0.000399	0.0003	2.47E-08	7.46E-08	4.32E-08	3.92E-08	1.79E-08	0	0	0	0	0	0	1.7E-07	7.9852E-08	3.61E-07	1.12E-08	0
1121	377904.7	3784156	04.74, 378	8.70069	45.58953	36.13675	7.62E-05	0.000399	0.000316	2.64E-08	7.96E-08	4.61E-08	4.18E-08	1.91E-08	0	0	0	0	0	0	1.814E-07	7.985E-08	3.81E-07	1.2E-08	0
1122	377939.7	3784156	39.74, 378	8.99422	45.50955	40.38457	7.88E-05	0.000399	0.000354	2.73E-08	8.23E-08	4.77E-08	4.32E-08	1.97E-08	0	0	0	0	0	0	1.875E-07	7.971E-08	4.26E-07	1.24E-08	0
1123	377974.7	3784156	74.74, 378	8.90916	45.07391	41.24651	7.8E-05	0.000395	0.000361	2.7E-08	8.15E-08	4.72E-08	4.28E-08	1.95E-08	0	0	0	0	0	0	1.858E-07	7.8947E-08	4.35E-07	1.23E-08	0
1124	378009.7	3784156	09.74, 378	8.40917	42.44136	37.68618	7.36E-05	0.000372	0.00033	2.55E-08	7.7E-08	4.46E-08	4.04E-08	1.84E-08	0	0	0	0	0	0	1.753E-07	7.4336E-08	3.98E-07	1.16E-08	0
1125	378044.7	3784156	44.74, 378	7.61398	39.77755	32.23515	6.67E-05	0.000348	0.000282	2.31E-08	6.97E-08	4.03E-08	3.66E-08	1.67E-08	0	0	0	0	0	0	1.588E-07	6.967E-08	3.4E-07	1.05E-08	0
1126	378079.7	3784156	79.74, 378	6.64394	39.27309	28.24727	5.82E-05	0.000344	0.000247	2.01E-08	6.08E-08	3.52E-08	3.19E-08	1.46E-08	0	0	0	0	0	0	1.385E-07	6.8786E-08	2.98E-07	9.17E-09	0
1127	378114.7	3784156	14.74, 378	5.6635	38.89603	25.04055	4.96E-05	0.000341	0.000219	1.72E-08	5.18E-08	3E-08	2.72E-08	1.24E-08	0	0	0	0	0	0	1.181E-07	6.8126E-08	2.64E-07	7.81E-09	0
1128	378149.7	3784156	49.74, 378	4.75527	39.21487	24.00378	4.16E-05	0.000343	0.00021	1.44E-08	4.35E-08	2.52E-08	2.28E-08	1.04E-08	0	0	0	0	0	0	9.915E-08	6.8684E-08	2.53E-07	6.56E-09	0
1129	378184.7	3784156	84.74, 378	3.97138	40.02898	23.13992	3.48E-05	0.000351	0.000203	1.2E-08	3.64E-08	2.1E-08	1.91E-08	8.7E-09	0	0	0	0	0	0	8.281E-08	7.011E-08	2.44E-07	5.48E-09	0
1130	378219.7	3784156	19.74, 378	3.21584	43.91151	22.43688	2.82E-05	0.000385	0.000196	9.75E-09	2.94E-08	1.7E-08	1.54E-08	7.05E-09	0	0	0	0	0	0	6.705E-08	7.6911E-08	2.37E-07	4.44E-09	0
1131	378254.7	3784156	54.74, 378	2.7111	45.41089	20.53272	2.37E-05	0.000398	0.00018	8.22E-09	2.48E-08	1.44E-08	1.3E-08	5.94E-09	0	0	0	0	0	0	5.653E-08	7.9537E-08	2.17E-07	3.74E-09	0
1132	378289.7	3784156	89.74, 378	2.37274	44.33121	18.42999	2.08E-05	0.000388	0.000161	7.19E-09	2.17E-08	1.26E-08	1.14E-08	5.2E-09	0	0	0	0	0	0	4.947E-08	7.7646E-08	1.94E-07	3.27E-09	0
1133	378324.7	3784156	24.74, 378	2.09521	44.01175	18.07425	1.83E-05	0.000385	0.000158	6.35E-09	1.92E-08	1.11E-08	1.01E-08	4.59E-09	0	0	0	0	0	0	4.369E-08	7.7086E-08	1.91E-07	2.89E-09	0
1134	378359.7	3784156	59.74, 378	1.89179	42.63699	17.53325	1.66E-05	0.000373	0.000154	5.73E-09	1.73E-08	1E-08	9.09E-09	4.15E-09	0	0	0	0	0	0	3.945E-08	7.4678E-08	1.85E-07	2.61E-09	0
1135	378394.7	3784156	94.74, 378	1.70383	41.62835	16.91643	1.49E-05	0.000365	0.000148	5.17E-09	1.56E-08	9.03E-09	8.18E-09	3.73E-09	0	0	0	0	0	0	3.553E-08	7.2912E-08	1.78E-07	2.35E-09	0
1136	378429.7	3784156	29.74, 378	1.48053	43.11883	16.76915	1.3E-05	0.000378	0.000147	4.49E-09	1.36E-08	7.85E-09	7.11E-09	3.24E-09	0	0	0	0	0	0	3.087E-08	7.5522E-08	1.77E-07	2.04E-09	0
1137	378464.7	3784156	64.74, 378	1.3507	41.84827	15.51682	1.18E-05	0.000366	0.000136	4.09E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	0	0	0	0	0	0	2.816E-08	7.3297E-08	1.64E-07	1.86E-09	0
1138	378499.7	3784156	99.74, 378	1.24406	40.00201	14.01717	1.09E-05	0.00035	0.000123	3.77E-09	1.14E-08	6.59E-09	5.98E-09	2.73E-09	0	0	0	0	0	0	2.594E-08	7.0063E-08	1.48E-07	1.72E-09	0
1139	378534.7	3784156	34.74, 378	1.1343	39.7563	12.65185	9.93E-06	0.000348	0.000111	3.44E-09	1.04E-08	6.01E-09	5.45E-09	2.49E-09	0	0	0	0	0	0	2.365E-08	6.9633E-08	1.33E-07	1.56E-09	0
1140	376994.7	3784191	94.74, 378	1.18349	16.53009	7.8622	1.04E-05	0.000145	6.89E-05	3.59E-09	1.08E-08	6.27E-09	5.68E-09	2.59E-09	0	0	0	0	0	0	2.468E-08	2.8952E-08	8.3E-08	1.63E-09	0
1141	377029.7	3784191	29.74, 378	1.25963	16.3661	8.02912	1.1E-05	0.000143	7.03E-05	3.82E-09	1.15E-08	6.67E-09	6.05E-09	2.76E-09	0	0	0	0	0	0	2.626E-08	2.8665E-08	8.47E-08	1.74E-09	0
1142	377064.7	3784191	64.74, 378	1.33963	16.91546	8.37408	1.17E-05	0.000148	7.33E-05	4.06E-09	1.23E-08	7.1E-09	6.43E-09	2.94E-09	0	0	0	0	0	0	2.793E-08	2.9627E-08	8.84E-08	1.85E-09	0
1143	377099.7	3784191	99.74, 378	1.42614	17.691	8.85276	1.25E-05	0.000155	7.75E-05	4.32E-09	1.31E-08	7.56E-09	6.85E-09	3.13E-09	0	0	0	0	0	0	2.974E-08	3.0986E-08	9.34E-08	1.97E-09	0
1144	377134.7	3784191	34.74, 378	1.52192	18.23089	9.25212	1.33E-05	0.00016	8.1E-05	4.61E-09	1.39E-08	8.06E-09	7.31E-09	3.34E-09	0	0	0	0	0	0	3.173E-08	3.1931E-08	9.76E-08	2.1E-09	0
1145	377169.7	3784191	69.74, 378	1.62601	18.95295	9.70278	1.42E-05	0.000166	8.5E-05	4.93E-09	1.49E-08	8.62E-09	7.81E-09	3.56E-09	0	0	0	0	0	0	3.39E-08	3.3196E-08	1.02E-07	2.24E-09	0
1146	377204.7	3784191	04.74, 378	1.74035	19.53579	10.11512	1.52E-05	0.000171	8.86E-05	5.28E-09	1.59E-08	9.22E-09	8.36E-09	3.81E-09	0	0	0	0	0	0	3.629E-08	3.4217E-08	1.07E-07	2.4E-09	0
1147	377239.7	3784191	39.74, 378	1.86532	19.69158	10.92848	1.63E-05	0.000172	9.57E-05	5.65E-09	1.71E-08	9.88E-09	8.96E-09	4.09E-09	0	0	0	0	0	0	3.889E-08	3.449E-08	1.15E-07	2.57E-09	0
1148	377274.7	3784191	74.74, 378	2.00125	21.00022	12.09316	1.75E-05	0.000184	0.000106	6.07E-09	1.83E-08	1.06E-08	9.61E-09	4.39E-09	0	0	0	0	0	0	4.173E-08	3.6782E-08	1.28E-07	2.76E-09	0
1149	377309.7	3784191	09.74, 378	2.14989	21.96758	13.19324	1.88E-05	0.000192	0.000116	6.52E-09	1.97E-08	1.14E-08	1.03E-08	4.71E-09	0	0	0	0	0	0	4.483E-08	3.8476E-08	1.39E-07	2.97E-09	0
1150	377344.7	3784191	44.74, 378	2.31205	22.71478	14.2797	2.02E-05	0.000199	0.000125	7.01E-09	2.12E-08	1.23E-08	1.11E-08	5.07E-09	0	0	0	0	0	0	4.821E-08	3.9785E-08	1.51E-07	3.19E-09	0
1151	377379.7	3784191	79.74, 378	2.48872	22.42628	14.84022	2.18E-05	0.000196	0.00013	7.54E-09	2.28E-08	1.32E-08	1.2E-08	5.45E-09	0	0	0	0	0	0	5.189E-08	3.9279E-08	1.57E-07	3.43E-09	0
1152	377414.7	3784191	14.74, 378	2.67995	22.52795	15.36707	2.35E-05	0.000197	0.000135	8.12E-09	2.45E-08	1.42E-08	1.29E-08	5.87E-09	0	0	0	0	0	0	5.588E-08	3.9458E-08	1.62E-07	3.7E-09	0
1153	377449.7	3784191	49.74, 378	2.88712	23.22256	16.10223	2.53E-05	0.000203	0.000141	8.75E-09	2.64E-08	1.53E-08	1.39E-08	6.33E-09	0	0	0	0	0	0	6.02E-08	4.0674E-08	1.7E-07	3.98E-09	0
1154	377484.7	3784191	84.74, 378	3.10959	26.58049	18.05768	2.72E-05	0.000233	0.000158	9.43E-09	2.85E-08	1.65E-08	1.49E-08	6.82E-09	0	0	0	0	0	0	6.484E-08	4.6555E-08	1.91E-07	4.29E-09	0
1155	377519.7	3784191	19.74, 378	3.34859	27.63857	18.58792	2.93E-05	0.000242	0.000163	1.02E-08	3.07E-08	1.77E-08	1.61E-08	7.34E-09	0	0	0	0	0	0	6.982E-08	4.8409E-08	1.96E-07	4.62E-09	0
1156	377554.7	3784191	54.74, 378	3.59788	30.81639	19.78515	3.15E-05	0.00027	0.000173	1.09E-08	3.29E-08	1.91E-08	1.73E-08	7.89E-09	0	0	0	0	0	0	7.502E-08	5.3975E-08	2.09E-07	4.96E-09	0
1157	377589.7	3784191	89.74, 378	3.86451	32.8744	20.05342	3.38E-05	0.000288	0.000176	1.17E-08	3.54E-08	2.05E-08	1.86E-08	8.47E-09	0	0	0	0	0	0	8.058E-08	5.7579E-08	2.12E-07	5.33E-09	0
1158	377624.7	3784191	24.74, 378	4.15309	34.35649	21.42571	3.64E-05	0.000301	0.000188	1.26E-08	3.8E-08	2.2E-08	1.99E-08	9.1E-09	0	0	0	0	0	0	8.66E-08	6.0175E-08	2.26E-07	5.73E-09	0
1159	377659.7	3784191	59.74, 378	4.47125	34.45043	22.71257	3.92E-05	0.000302	0.000199	1.36E-08	4.09E-08	2.37E-08	2.15E-08	9.8E-09	0	0	0	0	0	0	9.323E-08	6.034E-08	2.4E-07	6.17E-09	0
1160	377694.7	3784191	94.74, 378	4.84145	30.61791	21.65534	4.24E-05	0.000268	0.00019	1.47E-08	4.43E-08	2.57E-08	2.33E-08	1.06E-08	0	0	0	0	0	0	1.009E-07	5.3627E-08	2.28E-07	6.68E-09	0
1161	377729.7	3784191	29.74, 378	5.18619	38.03341	25.74581	4.54E-05	0.000333	0.000225	1.57E-08	4.75E-08	2.75E-08	2.49E-08	1.14E-08	0	0	0	0	0	0	1.081E-07	6.6615E-08	2.72E-07	7.15E-09	0
1162	377764.7	3784191	64.74, 378	5.59866	40.54367	27.80861	4.9E-05	0.000355	0.000244	1.7E-08	5.12E-08	2.97E-08	2.69E-08	1.23E-08	0	0	0	0	0	0	1.167E-07	7.1012E-08	2.93E-07	7.72E-09	0
1163	377799.7	3784191	99.74, 378	6.09881	40.04497	27.83249	5.34E-05	0.000351	0.000244	1.85E-08	5.58E-08	3.23E-08	2.93E-08	1.34E-08	0	0	0	0	0	0	1.272E-07	7.0138E-08	2.94E-07	8.41E-09	0
1164	377834.7	3784191	34.74, 378	6.61544	40.73784	29.41053	5.79E-05	0.000357	0.000258	2.01E-08	6.06E-08	3.51E-08	3.18E-08	1.45E-08	0	0	0	0	0	0	1.379E-07	7.1352E-08	3.1E-07	9.13E-09	0
1165	377869.7	3784191	69.74, 378	7.11178	41.05621	30.88007	6.23E-05	0.00036	0.00027	2.16E-08	6.51E-08	3.77E-08	3.42E-08	1.56E-08	0	0	0	0	0	0	1.483E-07	7.191E-08	3.26E-07	9.81E-09	0
1166	377904.7	3784191	04.74, 378	7.50521	40.70772	32.96165	6.57E-05	0.000356	0.000289	2.28E-08	6.87E-08	3.98E-08	3.61E-08	1.64E-08	0	0	0	0	0	0	1.565E-07	7.1299E-08	3.48E-07	1.04E-08	0
1167	377939.7	3784191	39.74, 378	7.69245	40.26225	35.86274	6.74E-05	0.000353	0.000314	2.33E-08	7.04E-08	4.08E-08	3.69E-08	1.69E-08	0	0	0	0	0	0	1.604E-07	7.0519E-08	3.78E-07	1.06E-08	0
1168	377974.7	3784191	74.74, 378	7.58928	39.06947	35.62656	6.65E-05	0.000342	0.000312	2.3E-08	6.95E-08	4.02E-08	3.65E-08	1.66E-08	0	0	0	0	0	0	1.582E-07	6.843E-08	3.76E-07	1.05E-08	0
1169	378009.7	3784191	09.74, 378	7.18873	37.05235	32.69526	6.3E-05	0.000324	0.000286	2.18E-08	6.58E-08	3.81E-08	3.45E-08	1.58E-08	0	0	0	0	0	0	1.499E-07	6.4897E-08	3.45E-07	9.92E-09	0
1170	378044.7	3784191	44.74, 378	6.56772	35.50988	28.8139	5.75E-05	0.000311	0.000252	1.99E-08	6.01E-08	3.48E-08	3.15E-08	1.44E-08	0	0	0	0	0	0	1.369E-07	6.2195E-08	3.04E-07	9.06E-09	0
1171	378079.7	3784191	79.74, 378	5.8012	35.59145	25.52612	5.08E-05	0.000312	0.000224	1.76E-08	5.31E-08	3.07E-08	2.79E-08	1.27E-08	0	0	0	0	0	0	1.21E-07	6.2338E-08	2.69E-07	8E-09	0
1172	376994.7	3784226	94.74, 378	1.18103	16.92076	8.01869	1.03E-05	0.000148	7.02E-05	3.58E-09	1.08E-08	6.26E-09	5.67E-09	2.59E-09	0	0	0	0	0	0	2.463E-08	2.9637E-08	8.46E-08	1.63E-09	0
1173	377029.7	3784226	29.74, 378	1.25327	17.25723	8.36363	1.1E-05	0.000151	7.32E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	0	0	0	0	0	0	2.613E-08	3.0226E-08	8.82E-08	1.73E-09	0
1174	377064.7	3784226	64.74, 378	1.33121	17.73371	8.72201	1.17E-05	0.000155	7.64E-05	4.04E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09	0	0	0	0	0	0	2.776E-08	3.106E-08	9.2E-08	1.84E-09	0
1175	377099.7	3784226	99.74, 378	1.41506	18.40551	9.11623	1.24E-05	0.000161	7.98E-05	4.29E-09	1.3E-08	7.5E-09	6.8E-09	3.1E-09	0	0	0	0	0	0	2.951E-08	3.2237E-08	9.62E-08	1.95E-09	0
1176	377134.7	3784226	34.74, 378	1.50754	18.9148	9.39219	1.32E-05	0.000166	8.23E-05	4.57E-09	1.38E-08	7.99E-09	7.24E-09	3.3E-09	0	0	0	0	0	0	3.143E-08	3.3129E-08	9.91E-08	2.08E-09	0
1177	377169.7	3784226	69.74, 378	1.60739	19.53375	10.01762	1.41E-05	0.000171	8.77E-05	4.87E-09	1.47E-08	8.52E-09	7.72E-09	3.52E-09	0	0	0	0	0	0	3.352E-08	3.4213E-08	1.06E-07	2.22E-09	0
1178	377204.7	3784226	04.74, 378	1.71587	20.07516	10.88528	1.5E-05	0.000176	9.53E-05	5.2E-09	1.57E-08	9.09E-09	8.24E-09	3.76E-09	0	0	0	0	0	0	3.578E-08	3.5161E-08	1.15E-07	2.37E-09	0
1179	377239.7	3784226	39.74, 378	1.83332	20.66668	11.79174	1.61E-05	0.000181	0.000103	5.56E-09	1.68E-08	9.71E-09	8.81E-09	4.02E-09	0	0	0	0	0	0	3.823E-08	3.6198E-08	1.24E-07	2.53E-09	0
1180	377274.7	3784226	74.74, 378	1.96037	21.29172	12.71261	1.72E-05	0.000186	0.000111	5.94E-09	1.79E-08	1.04E-08	9.42E-09	4.3E-09	0	0	0	0	0	0	4.088E-08	3.7292E-08	1.34E-07	2.7E-09	0
1181	377309.7	3784226	09.74, 378	2.09726	22.02967	13.65937	1.84E-05	0.000193	0.00012	6.36E-09	1.92E-08	1.11E-08	1.01E-08	4.6E-09	0	0	0	0	0	0	4.373E-08	3.8585E-08	1.44E-07	2.89E-09	0
1182	377344.7	3784226	44.74, 378	2.24466	22.62481	14.49655	1.97E-05	0.000198	0.000127	6.8E-09	2.05E-08	1.19E-08	1.08E-08	4.92E-09	0	0	0	0	0	0	4.68E-08	3.9627E-08	1.53E-07	3.1E-09	0
1183	377379.7	3784226	79.74, 378	2.40261	23.101	15.16615	2.1E-05	0.000202	0.000133	7.28E-09	2.2E-08	1.27E-08	1.15E-08	5.27E-09	0	0	0	0	0	0	5.01E-08	4.0461E-08	1.6E-07	3.31E-09	0
1184	377414.7	3784226	14.74, 378	2.572	22.96078	15.49201	2.25E-05	0.000201	0.000136	7.8E-09	2.35E-08	1.36E-08	1.24E-08	5.64E-09	0	0	0	0	0	0	5.363E-08	4.0216E-08	1.63E-07	3.55E-09	0
1185	377449.7	3784226	49.74, 378	2.75259	23.9819	16.1336	2.41E-05	0.00021	0.000141	8.34E-09	2.52E-08	1.46E-08	1.32E-08	6.03E-09	0	0	0	0	0	0	5.739E-08	4.2004E-08	1.7E-07	3.8E-09	0
1186	377484.7	3784226	84.74, 378	2.9129	18.58957	12.79018	2.55E-05	0.000163	0.000112	8.83E-09	2.67E-08	1.54E-08	1.4E-08	6.38E-09	0	0	0	0	0	0	6.074E-08	3.2559E-08	1.35E-07	4.02E-09	0
1187	377519.7	3784226	19.74, 378	3.1136	18.68296	12.75585	2.73E-05	0.000164	0.000112	9.44E-09	2.85E-08	1.65E-08	1.5E-08	6.82E-09	0	0	0	0	0	0	6.492E-08	3.2723E-08	1.35E-07	4.3E-09	0
1188	377554.7	3784226	54.74, 378	3.36591	26.22794	16.56165	2.95E-05	0.00023	0.000145	1.02E-08	3.08E-08	1.78E-08	1.62E-08	7.38E-09	0	0	0	0	0	0	7.018E-08	4.5938E-08	1.75E-07	4.64E-09	0
1189	377589.7	3784226	89.74, 378	3.57747	31.38389	19.04317	3.13E-05	0.000275	0.000167	1.08E-08	3.27E-08	1.9E-08	1.72E-08	7.84E-09	0	0	0	0	0	0	7.459E-08	5.4969E-08	2.01E-07	4.94E-09	0
1190	377624.7	3784226	24.74, 378	3.82658	31.02051	20.043	3.35E-05	0.000272	0.000176	1.16E-08	3.5E-08	2.03E-08	1.84E-08	8.39E-09	0	0	0	0	0	0	7.979E-08	5.4332E-08	2.11E-07	5.28E-09	0
1191	377659.7	3784226	59.74, 378	3.95212	42.25597	25.61222	3.46E-05	0.00037	0.000224	1.2E-08	3.62E-08	2.09E-08	1.9E-08	8.66E-09	0	0	0	0	0	0	8.241E-08	7.4011E-08	2.7E-07	5.45E-09	0
1192	377694.7	3784226	94.74, 378	4.19236	45.5356	27.13572	3.67E-05	0.000399	0.000238	1.27E-08	3.84E-08	2.22E-08	2.01E-08	9.19E-09	0	0	0	0	0	0	8.742E-08	7.9755E-08	2.86E-07	5.78E-09	0
1193	377729.7	3784226	29.74, 378	4.63602	39.87854	25.07211	4.06E-05	0.000349	0.00022	1.41E-08	4.24E-08	2.46E-08	2.23E-08	1.02E-08	0	0	0	0	0	0	9.667E-08	6.9847E-08	2.65E-07	6.4E-09	0
1194	377764.7	3784226	64.74, 378	5.05255	36.40932	24.69378	4.42E-05	0.000319	0.000216	1.53E-08	4.62E-08	2.68E-08	2.43E-08	1.11E-08	0	0	0	0	0	0	1.054E-07	6.3771E-08	2.61E-07	6.97E-09	0
1195	377799.7	3784226	99.74, 378	5.46247	35.85987	25.31959	4.78E-05	0.000314	0.000222	1.66E-08	5E-08	2.89E-08	2.62E-08	1.2E-08	0	0	0	0	0	0	1.139E-07	6.2808E-08	2.67E-07	7.54E-09	0
1196	377834.7	3784226	34.74, 378	5.87572	36.94457	26.51901	5.15E-05	0.000324	0.000232	1.78E-08	5.38E-08	3.11E-08	2.82E-08	1.29E-08	0	0	0	0	0	0	1.225E-07	6.4708E-08	2.8E-07	8.11E-09	0
1197	377869.7	3784226	69.74, 378	6.25565	37.57969	28.24355	5.48E-05	0.000329	0.000247	1.9E-08	5.73E-08	3.31E-08	3E-08	1.37E-08	0	0	0	0	0	0	1.304E-07	6.582E-08	2.98E-07	8.63E-09	0
1198	377904.7	3784226	04.74, 378	6.54421	37.55395	30.56166	5.73E-05	0.000329	0.000268	1.98E-08	5.99E-08	3.47E-08	3.14E-08	1.43E-08	0	0	0	0	0	0	1.365E-07	6.5775E-08	3.22E-07	9.03E-09	0
1199	377939.7	3784226	39.74, 378	6.66537	37.79832	33.23807	5.84E-05	0.000331	0.000291	2.02E-08	6.1E-08	3.53E-08	3.2E-08	1.46E-08	0	0	0	0	0	0	1.39E-07	6.6203E-08	3.51E-07	9.2E-09	0
1200	377974.7	3784226	74.74, 378	6.56145	36.92634	33.02674	5.75E-05	0.000323	0.000289	1.99E-08	6.01E-08	3.48E-08	3.15E-08	1.44E-08	0	0	0	0	0	0	1.368E-07	6.4676E-08	3.48E-07	9.05E-09	0
1201	378009.7	3784226	09.74, 378	6.22776	34.25179	29.50514	5.45E-05	0.0003	0.000258	1.89E-08	5.7E-08	3.3E-08	2.99E-08	1.36E-08	0	0	0	0	0	0	1.299E-07	5.9992E-08	3.11E-07	8.59E-09	0
1202	378044.7	3784226	44.74, 378	5.72099	33.72193	26.70825	5.01E-05	0.000295	0.000234	1.73E-08	5.24E-08	3.03E-08	2.75E-08	1.25E-08	0	0	0	0	0	0	1.193E-07	5.9064E-08	2.82E-07	7.89E-09	0
1203	378079.7	3784226	79.74, 378	5.06993	35.28072	24.60054	4.44E-05	0.000309	0.000215	1.54E-08	4.64E-08	2.69E-08	2.44E-08	1.11E-08	0	0	0	0	0	0	1.057E-07	6.1794E-08	2.6E-07	6.99E-09	0
1204	376994.7	3784261	94.74, 378	1.17667	16.88647	8.12279	1.03E-05	0.000148	7.11E-05	3.57E-09	1.08E-08	6.24E-09	5.65E-09	2.58E-09	0	0	0	0	0	0	2.453E-08	2.9576E-08	8.57E-08	1.62E-09	0
1205	377029.7	3784261	29.74, 378	1.24607	17.31887	8.41262	1.09E-05	0.000152	7.37E-05	3.78E-09	1.14E-08	6.6E-09	5.99E-09	2.73E-09	0	0	0	0	0	0	2.598E-08	3.0334E-08	8.88E-08	1.72E-09	0
1206	377064.7	3784261	64.74, 378	1.3216	17.79478	8.63886	1.16E-05	0.000156	7.57E-05	4.01E-09	1.21E-08	7E-09	6.35E-09	2.9E-09	0	0	0	0	0	0	2.756E-08	3.1167E-08	9.11E-08	1.82E-09	0
1207	377099.7	3784261	99.74, 378	1.40273	18.31728	8.97984	1.23E-05	0.00016	7.86E-05	4.25E-09	1.28E-08	7.43E-09	6.74E-09	3.07E-09	0	0	0	0	0	0	2.925E-08	3.2083E-08	9.47E-08	1.94E-09	0
1208	377134.7	3784261	34.74, 378	1.48943	19.01217	9.77424	1.3E-05	0.000166	8.56E-05	4.52E-09	1.36E-08	7.89E-09	7.15E-09	3.26E-09	0	0	0	0	0	0	3.106E-08	3.33E-08	1.03E-07	2.05E-09	0
1209	377169.7	3784261	69.74, 378	1.58338	19.57713	10.58363	1.39E-05	0.000171	9.27E-05	4.8E-09	1.45E-08	8.39E-09	7.61E-09	3.47E-09	0	0	0	0	0	0	3.302E-08	3.4289E-08	1.12E-07	2.18E-09	0
1210	377204.7	3784261	04.74, 378	1.68405	20.33818	11.45266	1.47E-05	0.000178	0.0001	5.11E-09	1.54E-08	8.92E-09	8.09E-09	3.69E-09	0	0	0	0	0	0	3.511E-08	3.5622E-08	1.21E-07	2.32E-09	0
1211	377239.7	3784261	39.74, 378	1.79281	20.94479	12.29284	1.57E-05	0.000183	0.000108	5.43E-09	1.64E-08	9.5E-09	8.61E-09	3.93E-09	0	0	0	0	0	0	3.738E-08	3.6685E-08	1.3E-07	2.47E-09	0
1212	377274.7	3784261	74.74, 378	1.91133	20.84097	12.86544	1.67E-05	0.000183	0.000113	5.79E-09	1.75E-08	1.01E-08	9.18E-09	4.19E-09	0	0	0	0	0	0	3.985E-08	3.6503E-08	1.36E-07	2.64E-09	0
1213	377309.7	3784261	09.74, 378	2.03542	21.5198	13.64724	1.78E-05	0.000188	0.00012	6.17E-09	1.86E-08	1.08E-08	9.78E-09	4.46E-09	0	0	0	0	0	0	4.244E-08	3.7692E-08	1.44E-07	2.81E-09	0
1214	377344.7	3784261	44.74, 378	2.16681	22.58048	14.51014	1.9E-05	0.000198	0.000127	6.57E-09	1.98E-08	1.15E-08	1.04E-08	4.75E-09	0	0	0	0	0	0	4.518E-08	3.955E-08	1.53E-07	2.99E-09	0
1215	377379.7	3784261	79.74, 378	2.30737	22.95062	14.8907	2.02E-05	0.000201	0.00013	6.99E-09	2.11E-08	1.22E-08	1.11E-08	5.06E-09	0	0	0	0	0	0	4.811E-08	4.0198E-08	1.57E-07	3.18E-09	0
1216	377414.7	3784261	14.74, 378	2.45496	23.76632	15.3739	2.15E-05	0.000208	0.000135	7.44E-09	2.25E-08	1.3E-08	1.18E-08	5.38E-09	0	0	0	0	0	0	5.119E-08	4.1626E-08	1.62E-07	3.39E-09	0
1217	377449.7	3784261	49.74, 378	2.6086	25.7355	16.15366	2.28E-05	0.000225	0.000141	7.91E-09	2.39E-08	1.38E-08	1.25E-08	5.72E-09	0	0	0	0	0	0	5.439E-08	4.5075E-08	1.7E-07	3.6E-09	0
1218	377484.7	3784261	84.74, 378	2.76668	27.63935	16.69004	2.42E-05	0.000242	0.000146	8.39E-09	2.53E-08	1.47E-08	1.33E-08	6.06E-09	0	0	0	0	0	0	5.769E-08	4.841E-08	1.76E-07	3.82E-09	0
1219	377519.7	3784261	19.74, 378	2.93615	28.74175	16.59007	2.57E-05	0.000252	0.000145	8.9E-09	2.69E-08	1.56E-08	1.41E-08	6.44E-09	0	0	0	0	0	0	6.122E-08	5.0341E-08	1.75E-07	4.05E-09	0
1220	377554.7	3784261	54.74, 378	3.12495	27.78523	16.75269	2.74E-05	0.000243	0.000147	9.47E-09	2.86E-08	1.66E-08	1.5E-08	6.85E-09	0	0	0	0	0	0	6.516E-08	4.8666E-08	1.77E-07	4.31E-09	0
1221	377589.7	3784261	89.74, 378	3.32157	27.59714	17.61369	2.91E-05	0.000242	0.000154	1.01E-08	3.04E-08	1.76E-08	1.6E-08	7.28E-09	0	0	0	0	0	0	6.926E-08	4.8336E-08	1.86E-07	4.58E-09	0
1222	377624.7	3784261	24.74, 378	3.45935	35.76544	21.87402	3.03E-05	0.000313	0.000192	1.05E-08	3.17E-08	1.83E-08	1.66E-08	7.58E-09	0	0	0	0	0	0	7.213E-08	6.2643E-08	2.31E-07	4.77E-09	0
1223	377659.7	3784261	59.74, 378	3.61356	40.52706	24.07136	3.16E-05	0.000355	0.000211	1.1E-08	3.31E-08	1.91E-08	1.74E-08	7.92E-09	0	0	0	0	0	0	7.535E-08	7.0983E-08	2.54E-07	4.99E-09	0
1224	377694.7	3784261	94.74, 378	3.95482	35.14032	21.96886	3.46E-05	0.000308	0.000192	1.2E-08	3.62E-08	2.1E-08	1.9E-08	8.67E-09	0	0	0	0	0	0	8.246E-08	6.1548E-08	2.32E-07	5.46E-09	0
1225	377729.7	3784261	29.74, 378	4.26133	33.15015	21.99995	3.73E-05	0.00029	0.000193	1.29E-08	3.9E-08	2.26E-08	2.05E-08	9.34E-09	0	0	0	0	0	0	8.885E-08	5.8062E-08	2.32E-07	5.88E-09	0
1226	377764.7	3784261	64.74, 378	4.57466	33.56745	22.37983	4.01E-05	0.000294	0.000196	1.39E-08	4.19E-08	2.42E-08	2.2E-08	1E-08	0	0	0	0	0	0	9.539E-08	5.8793E-08	2.36E-07	6.31E-09	0
1227	377799.7	3784261	99.74, 378	4.91389	33.32359	23.36158	4.3E-05	0.000292	0.000205	1.49E-08	4.5E-08	2.6E-08	2.36E-08	1.08E-08	0	0	0	0	0	0	1.025E-07	5.8366E-08	2.46E-07	6.78E-09	0
1228	377834.7	3784261	34.74, 378	5.25166	33.82844	24.71312	4.6E-05	0.000296	0.000216	1.59E-08	4.81E-08	2.78E-08	2.52E-08	1.15E-08	0	0	0	0	0	0	1.095E-07	5.925E-08	2.61E-07	7.25E-09	0
1229	377869.7	3784261	69.74, 378	5.54685	34.03853	25.52572	4.86E-05	0.000298	0.000224	1.68E-08	5.08E-08	2.94E-08	2.66E-08	1.22E-08	0	0	0	0	0	0	1.157E-07	5.9618E-08	2.69E-07	7.65E-09	0
1230	377904.7	3784261	04.74, 378	5.76028	34.57534	28.30493	5.04E-05	0.000303	0.000248	1.75E-08	5.27E-08	3.05E-08	2.77E-08	1.26E-08	0	0	0	0	0	0	1.201E-07	6.0558E-08	2.99E-07	7.95E-09	0
1231	377939.7	3784261	39.74, 378	5.83466	34.43218	30.14416	5.11E-05	0.000302	0.000264	1.77E-08	5.34E-08	3.09E-08	2.8E-08	1.28E-08	0	0	0	0	0	0	1.217E-07	6.0308E-08	3.18E-07	8.05E-09	0
1232	377974.7	3784261	74.74, 378	5.73241	33.81028	29.85516	5.02E-05	0.000296	0.000261	1.74E-08	5.25E-08	3.04E-08	2.75E-08	1.26E-08	0	0	0	0	0	0	1.195E-07	5.9218E-08	3.15E-07	7.91E-09	0
1233	378009.7	3784261	09.74, 378	5.45406	31.04607	26.49362	4.78E-05	0.000272	0.000232	1.65E-08	4.99E-08	2.89E-08	2.62E-08	1.2E-08	0	0	0	0	0	0	1.137E-07	5.4377E-08	2.8E-07	7.52E-09	0
1234	378044.7	3784261	44.74, 378	5.04179	30.79339	24.26417	4.42E-05	0.00027	0.000212	1.53E-08	4.61E-08	2.67E-08	2.42E-08	1.11E-08	0	0	0	0	0	0	1.051E-07	5.3934E-08	2.56E-07	6.96E-09	0
1235	378079.7	3784261	79.74, 378	4.46437	35.61598	24.31977	3.91E-05	0.000312	0.000213	1.35E-08	4.09E-08	2.37E-08	2.14E-08	9.78E-09	0	0	0	0	0	0	9.309E-08	6.2381E-08	2.57E-07	6.16E-09	0
1236	376994.7	3784296	94.74, 378	1.16928	16.88622	8.01713	1.02E-05	0.000148	7.02E-05	3.54E-09	1.07E-08	6.2E-09	5.62E-09	2.56E-09	0	0	0	0	0	0	2.438E-08	2.9576E-08	8.46E-08	1.61E-09	0
1237	377029.7	3784296	29.74, 378	1.23668	17.24969	8.16058	1.08E-05	0.000151	7.15E-05	3.75E-09	1.13E-08	6.55E-09	5.94E-09	2.71E-09	0	0	0	0	0	0	2.579E-08	3.0213E-08	8.61E-08	1.71E-09	0
1238	377064.7	3784296	64.74, 378	1.30882	17.57191	8.72705	1.15E-05	0.000154	7.64E-05	3.97E-09	1.2E-08	6.94E-09	6.29E-09	2.87E-09	0	0	0	0	0	0	2.729E-08	3.0777E-08	9.21E-08	1.81E-09	0
1239	377099.7	3784296	99.74, 378	1.38496	18.14897	9.44245	1.21E-05	0.000159	8.27E-05	4.2E-09	1.27E-08	7.34E-09	6.65E-09	3.04E-09	0	0	0	0	0	0	2.888E-08	3.1788E-08	9.96E-08	1.91E-09	0
1240	377134.7	3784296	34.74, 378	1.46755	18.51051	10.11818	1.29E-05	0.000162	8.86E-05	4.45E-09	1.34E-08	7.78E-09	7.05E-09	3.22E-09	0	0	0	0	0	0	3.06E-08	3.2421E-08	1.07E-07	2.02E-09	0
1241	377169.7	3784296	69.74, 378	1.555	19.16618	10.86197	1.36E-05	0.000168	9.51E-05	4.71E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	0	0	0	0	0	0	3.242E-08	3.3569E-08	1.15E-07	2.15E-09	0
1242	377204.7	3784296	04.74, 378	1.64748	19.8918	11.68	1.44E-05	0.000174	0.000102	4.99E-09	1.51E-08	8.73E-09	7.91E-09	3.61E-09	0	0	0	0	0	0	3.435E-08	3.484E-08	1.23E-07	2.27E-09	0
1243	377239.7	3784296	39.74, 378	1.74699	20.49946	12.39691	1.53E-05	0.00018	0.000109	5.3E-09	1.6E-08	9.26E-09	8.39E-09	3.83E-09	0	0	0	0	0	0	3.643E-08	3.5905E-08	1.31E-07	2.41E-09	0
1244	377274.7	3784296	74.74, 378	1.85462	20.40542	12.80378	1.62E-05	0.000179	0.000112	5.62E-09	1.7E-08	9.83E-09	8.91E-09	4.06E-09	0	0	0	0	0	0	3.867E-08	3.574E-08	1.35E-07	2.56E-09	0
1245	377309.7	3784296	09.74, 378	1.96593	21.11918	13.4025	1.72E-05	0.000185	0.000117	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	0	0	0	0	0	0	4.099E-08	3.699E-08	1.41E-07	2.71E-09	0
1246	377344.7	3784296	44.74, 378	2.08276	22.10721	13.97012	1.82E-05	0.000194	0.000122	6.31E-09	1.91E-08	1.1E-08	1E-08	4.56E-09	0	0	0	0	0	0	4.343E-08	3.8721E-08	1.47E-07	2.87E-09	0
1247	377379.7	3784296	79.74, 378	2.20591	22.56453	14.27516	1.93E-05	0.000198	0.000125	6.69E-09	2.02E-08	1.17E-08	1.06E-08	4.83E-09	0	0	0	0	0	0	4.6E-08	3.9522E-08	1.51E-07	3.04E-09	0
1248	377414.7	3784296	14.74, 378	2.33116	24.41261	14.92693	2.04E-05	0.000214	0.000131	7.07E-09	2.13E-08	1.24E-08	1.12E-08	5.11E-09	0	0	0	0	0	0	4.861E-08	4.2758E-08	1.57E-07	3.22E-09	0
1249	377449.7	3784296	49.74, 378	2.45847	26.17675	15.38538	2.15E-05	0.000229	0.000135	7.45E-09	2.25E-08	1.3E-08	1.18E-08	5.39E-09	0	0	0	0	0	0	5.126E-08	4.5848E-08	1.62E-07	3.39E-09	0
1250	377484.7	3784296	84.74, 378	2.59604	27.22189	15.26855	2.27E-05	0.000238	0.000134	7.87E-09	2.38E-08	1.38E-08	1.25E-08	5.69E-09	0	0	0	0	0	0	5.413E-08	4.7679E-08	1.61E-07	3.58E-09	0
1251	377519.7	3784296	19.74, 378	2.74996	26.50669	15.39508	2.41E-05	0.000232	0.000135	8.34E-09	2.52E-08	1.46E-08	1.32E-08	6.03E-09	0	0	0	0	0	0	5.734E-08	4.6426E-08	1.62E-07	3.79E-09	0
1252	377554.7	3784296	54.74, 378	2.90608	26.54915	16.36596	2.54E-05	0.000233	0.000143	8.81E-09	2.66E-08	1.54E-08	1.4E-08	6.37E-09	0	0	0	0	0	0	6.059E-08	4.6501E-08	1.73E-07	4.01E-09	0
1253	377589.7	3784296	89.74, 378	2.99209	34.25503	20.24551	2.62E-05	0.0003	0.000177	9.07E-09	2.74E-08	1.59E-08	1.44E-08	6.56E-09	0	0	0	0	0	0	6.239E-08	5.9997E-08	2.14E-07	4.13E-09	0
1254	377624.7	3784296	24.74, 378	3.13418	37.26012	21.78761	2.74E-05	0.000326	0.000191	9.5E-09	2.87E-08	1.66E-08	1.51E-08	6.87E-09	0	0	0	0	0	0	6.535E-08	6.5261E-08	2.3E-07	4.32E-09	0
1255	377659.7	3784296	59.74, 378	3.41305	32.03432	19.98529	2.99E-05	0.000281	0.000175	1.03E-08	3.12E-08	1.81E-08	1.64E-08	7.48E-09	0	0	0	0	0	0	7.117E-08	5.6108E-08	2.11E-07	4.71E-09	0
1256	377694.7	3784296	94.74, 378	3.65284	30.01575	19.53084	3.2E-05	0.000263	0.000171	1.11E-08	3.34E-08	1.94E-08	1.75E-08	8.01E-09	0	0	0	0	0	0	7.617E-08	5.2572E-08	2.06E-07	5.04E-09	0
1257	377729.7	3784296	29.74, 378	3.89352	30.774	19.98054	3.41E-05	0.00027	0.000175	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.53E-09	0	0	0	0	0	0	8.118E-08	5.39E-08	2.11E-07	5.37E-09	0
1258	377764.7	3784296	64.74, 378	4.16444	30.73861	20.76631	3.65E-05	0.000269	0.000182	1.26E-08	3.81E-08	2.21E-08	2E-08	9.13E-09	0	0	0	0	0	0	8.683E-08	5.3838E-08	2.19E-07	5.75E-09	0
1259	377799.7	3784296	99.74, 378	4.44713	30.99097	21.41534	3.89E-05	0.000271	0.000188	1.35E-08	4.07E-08	2.36E-08	2.14E-08	9.75E-09	0	0	0	0	0	0	9.273E-08	5.428E-08	2.26E-07	6.14E-09	0

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	4.14E-05	0.00027	0.000199	1.43E-08	4.32E-08	2.5E-08	2.27E-08	1.04E-08	0	0	0	0	0	0	9.849E-08	5.4035E-08	2.39E-07	6.52E-09	0
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	4.34E-05	0.00027	0.000201	1.5E-08	4.53E-08	2.62E-08	2.38E-08	1.09E-08	0	0	0	0	0	0	1.033E-07	5.3981E-08	2.43E-07	6.83E-09	0
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	4.48E-05	0.000274	0.000227	1.55E-08	4.68E-08	2.71E-08	2.45E-08	1.12E-08	0	0	0	0	0	0	1.066E-07	5.4877E-08	2.73E-07	7.05E-09	0
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	4.51E-05	0.000272	0.000238	1.56E-08	4.72E-08	2.73E-08	2.48E-08	1.13E-08	0	0	0	0	0	0	1.075E-07	5.4447E-08	2.87E-07	7.11E-09	0
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	4.43E-05	0.000268	0.000235	1.53E-08	4.63E-08	2.68E-08	2.43E-08	1.11E-08	0	0	0	0	0	0	1.054E-07	5.3581E-08	2.83E-07	6.98E-09	0
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	4.22E-05	0.000254	0.000214	1.46E-08	4.41E-08	2.56E-08	2.32E-08	1.06E-08	0	0	0	0	0	0	1.006E-07	5.076E-08	2.58E-07	6.65E-09	0
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	3.92E-05	0.000254	0.000197	1.36E-08	4.1E-08	2.37E-08	2.15E-08	9.81E-09	0	0	0	0	0	0	9.336E-08	5.071E-08	2.37E-07	6.18E-09	0
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	3.49E-05	0.000302	0.000202	1.21E-08	3.65E-08	2.11E-08	1.91E-08	8.73E-09	0	0	0	0	0	0	8.305E-08	6.034E-08	2.44E-07	5.49E-09	0
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	1.02E-05	0.000147	6.94E-05	3.51E-09	1.06E-08	6.14E-09	5.57E-09	2.54E-09	0	0	0	0	0	0	2.417E-08	2.9353E-08	8.36E-08	1.6E-09	0
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	1.07E-05	0.000149	7.45E-05	3.71E-09	1.12E-08	6.48E-09	5.88E-09	2.68E-09	0	0	0	0	0	0	2.55E-08	2.9804E-08	8.98E-08	1.69E-09	0
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	1.13E-05	0.000151	7.97E-05	3.91E-09	1.18E-08	6.84E-09	6.2E-09	2.83E-09	0	0	0	0	0	0	2.692E-08	3.0298E-08	9.6E-08	1.78E-09	0
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	1.19E-05	0.000157	8.55E-05	4.13E-09	1.25E-08	7.22E-09	6.55E-09	2.99E-09	0	0	0	0	0	0	2.841E-08	3.1487E-08	1.03E-07	1.88E-09	0
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	1.26E-05	0.00016	9.07E-05	4.36E-09	1.32E-08	7.63E-09	6.92E-09	3.16E-09	0	0	0	0	0	0	3.002E-08	3.1912E-08	1.09E-07	1.99E-09	0
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	1.33E-05	0.000164	9.65E-05	4.61E-09	1.39E-08	8.06E-09	7.3E-09	3.33E-09	0	0	0	0	0	0	3.17E-08	3.2897E-08	1.16E-07	2.1E-09	0
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	1.41E-05	0.000172	0.000103	4.86E-09	1.47E-08	8.5E-09	7.71E-09	3.52E-09	0	0	0	0	0	0	3.346E-08	3.4368E-08	1.24E-07	2.21E-09	0
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	1.48E-05	0.000176	0.000108	5.14E-09	1.55E-08	8.98E-09	8.14E-09	3.72E-09	0	0	0	0	0	0	3.535E-08	3.5245E-08	1.3E-07	2.34E-09	0
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	1.57E-05	0.000177	0.00011	5.43E-09	1.64E-08	9.49E-09	8.61E-09	3.93E-09	0	0	0	0	0	0	3.736E-08	3.5498E-08	1.33E-07	2.47E-09	0
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	1.66E-05	0.000183	0.000114	5.73E-09	1.73E-08	1E-08	9.08E-09	4.14E-09	0	0	0	0	0	0	3.942E-08	3.6616E-08	1.37E-07	2.61E-09	0
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	1.75E-05	0.000192	0.000118	6.04E-09	1.82E-08	1.06E-08	9.57E-09	4.37E-09	0	0	0	0	0	0	4.155E-08	3.8385E-08	1.42E-07	2.75E-09	0
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	1.84E-05	0.000202	0.000121	6.36E-09	1.92E-08	1.11E-08	1.01E-08	4.6E-09	0	0	0	0	0	0	4.374E-08	4.0374E-08	1.46E-07	2.89E-09	0
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	1.93E-05	0.000219	0.000125	6.67E-09	2.01E-08	1.17E-08	1.06E-08	4.82E-09	0	0	0	0	0	0	4.589E-08	4.3757E-08	1.5E-07	3.04E-09	0
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	2.03E-05	0.000221	0.000122	7.03E-09	2.12E-08	1.23E-08	1.11E-08	5.08E-09	0	0	0	0	0	0	4.834E-08	4.4205E-08	1.47E-07	3.2E-09	0
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	2.14E-05	0.000208	0.00012	7.42E-09	2.24E-08	1.3E-08	1.18E-08	5.37E-09	0	0	0	0	0	0	5.105E-08	4.1608E-08	1.45E-07	3.38E-09	0
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	2.23E-05	0.000248	0.000141	7.72E-09	2.33E-08	1.35E-08	1.22E-08	5.58E-09	0	0	0	0	0	0	5.309E-08	4.9569E-08	1.7E-07	3.51E-09	0
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	2.31E-05	0.000281	0.000161	7.98E-09	2.41E-08	1.4E-08	1.26E-08	5.77E-09	0	0	0	0	0	0	5.49E-08	5.619E-08	1.94E-07	3.63E-09	0
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	2.4E-05	0.000305	0.000175	8.31E-09	2.51E-08	1.45E-08	1.32E-08	6.01E-09	0	0	0	0	0	0	5.715E-08	6.0979E-08	2.11E-07	3.78E-09	0
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	2.6E-05	0.000266	0.000164	9E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	0	0	0	0	0	0	6.191E-08	5.3228E-08	1.97E-07	4.1E-09	0
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	2.77E-05	0.000244	0.000153	9.61E-09	2.9E-08	1.68E-08	1.52E-08	6.94E-09	0	0	0	0	0	0	6.607E-08	4.8708E-08	1.85E-07	4.37E-09	0
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	2.94E-05	0.000248	0.000158	1.02E-08	3.08E-08	1.78E-08	1.61E-08	7.36E-09	0	0	0	0	0	0	7.006E-08	4.9526E-08	1.91E-07	4.64E-09	0
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	3.13E-05	0.000252	0.000162	1.08E-08	3.27E-08	1.89E-08	1.72E-08	7.83E-09	0	0	0	0	0	0	7.448E-08	5.0447E-08	1.95E-07	4.93E-09	0
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	3.33E-05	0.000251	0.000169	1.15E-08	3.48E-08	2.02E-08	1.83E-08	8.34E-09	0	0	0	0	0	0	7.935E-08	5.014E-08	2.04E-07	5.25E-09	0
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	3.54E-05	0.000251	0.000176	1.23E-08	3.7E-08	2.14E-08	1.94E-08	8.87E-09	0	0	0	0	0	0	8.434E-08	5.0116E-08	2.12E-07	5.58E-09	0
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	3.74E-05	0.00025	0.000183	1.29E-08	3.91E-08	2.26E-08	2.05E-08	9.36E-09	0	0	0	0	0	0	8.905E-08	4.9903E-08	2.21E-07	5.89E-09	0
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	3.9E-05	0.000246	0.000188	1.35E-08	4.07E-08	2.36E-08	2.14E-08	9.75E-09	0	0	0	0	0	0	9.277E-08	4.921E-08	2.26E-07	6.14E-09	0
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	4E-05	0.000245	0.000206	1.38E-08	4.18E-08	2.42E-08	2.19E-08	1E-08	0	0	0	0	0	0	9.52E-08	4.9087E-08	2.48E-07	6.3E-09	0
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	4.01E-05	0.000238	0.000211	1.39E-08	4.2E-08	2.43E-08	2.2E-08	1E-08	0	0	0	0	0	0	9.559E-08	4.7539E-08	2.54E-07	6.32E-09	0
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	3.94E-05	0.000246	0.000214	1.36E-08	4.12E-08	2.38E-08	2.16E-08	9.86E-09	0	0	0	0	0	0	9.38E-08	4.9219E-08	2.58E-07	6.21E-09	0
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	3.76E-05	0.000243	0.000201	1.3E-08	3.93E-08	2.28E-08	2.06E-08	9.42E-09	0	0	0	0	0	0	8.962E-08	4.8578E-08	2.42E-07	5.93E-09	0
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	3.5E-05	0.000247	0.000185	1.21E-08	3.66E-08	2.12E-08	1.92E-08	8.77E-09	0	0	0	0	0	0	8.344E-08	4.9327E-08	2.23E-07	5.52E-09	0
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	3.22E-05	0.000223	0.000155	1.11E-08	3.36E-08	1.95E-08	1.76E-08	8.05E-09	0	0	0	0	0	0	7.66E-08	4.4521E-08	1.87E-07	5.07E-09	0
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	1E-05	0.000146	7.28E-05	3.47E-09	1.05E-08	6.07E-09	5.5E-09	2.51E-09	0	0	0	0	0	0	2.387E-08	2.9243E-08	8.77E-08	1.58E-09	0
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	1.06E-05	0.00015	7.77E-05	3.65E-09	1.1E-08	6.38E-09	5.79E-09	2.64E-09	0	0	0	0	0	0	2.512E-08	2.9974E-08	9.36E-08	1.66E-09	0
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	1.11E-05	0.00015	8.18E-05	3.85E-09	1.16E-08	6.73E-09	6.1E-09	2.78E-09	0	0	0	0	0	0	2.648E-08	2.9957E-08	9.85E-08	1.75E-09	0
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	1.17E-05	0.000154	8.71E-05	4.05E-09	1.22E-08	7.08E-09	6.42E-09	2.93E-09	0	0	0	0	0	0	2.786E-08	3.0817E-08	1.05E-07	1.84E-09	0
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	1.23E-05	0.000157	9.16E-05	4.27E-09	1.29E-08	7.46E-09	6.76E-09	3.08E-09	0	0	0	0	0	0	2.934E-08	3.1356E-08	1.1E-07	1.94E-09	0
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	1.3E-05	0.000162	9.65E-05	4.49E-09	1.36E-08	7.85E-09	7.11E-09	3.25E-09	0	0	0	0	0	0	3.088E-08	3.2428E-08	1.16E-07	2.04E-09	0
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	1.36E-05	0.000168	0.000101	4.72E-09	1.43E-08	8.25E-09	7.48E-09	3.41E-09	0	0	0	0	0	0	3.248E-08	3.366E-08	1.22E-07	2.15E-09	0
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	1.43E-05	0.000175	0.000105	4.97E-09	1.5E-08	8.68E-09	7.87E-09	3.59E-09	0	0	0	0	0	0	3.416E-08	3.49E-08	1.27E-07	2.26E-09	0
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	1.51E-05	0.000178	0.000108	5.22E-09	1.58E-08	9.13E-09	8.28E-09	3.78E-09	0	0	0	0	0	0	3.593E-08	3.5535E-08	1.3E-07	2.38E-09	0
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	1.59E-05	0.000185	0.00011	5.49E-09	1.66E-08	9.59E-09	8.69E-09	3.97E-09	0	0	0	0	0	0	3.774E-08	3.6975E-08	1.33E-07	2.5E-09	0
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	1.66E-05	0.000195	0.000113	5.75E-09	1.74E-08	1.01E-08	9.11E-09	4.16E-09	0	0	0	0	0	0	3.955E-08	3.8947E-08	1.37E-07	2.62E-09	0
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	1.74E-05	0.000207	0.000115	6.02E-09	1.82E-08	1.05E-08	9.54E-09	4.35E-09	0	0	0	0	0	0	4.14E-08	4.1305E-08	1.39E-07	2.74E-09	0
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	1.82E-05	0.000209	0.000113	6.31E-09	1.91E-08	1.1E-08	1E-08	4.57E-09	0	0	0	0	0	0	4.343E-08	4.1749E-08	1.36E-07	2.87E-09	0
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	1.92E-05	0.000204	0.000113	6.64E-09	2E-08	1.16E-08	1.05E-08	4.8E-09	0	0	0	0	0	0	4.564E-08	4.0847E-08	1.36E-07	3.02E-09	0
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	2E-05	0.000225	0.000127	6.91E-09	2.09E-08	1.21E-08	1.09E-08	5E-09	0	0	0	0	0	0	4.752E-08	4.4938E-08	1.53E-07	3.14E-09	0
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	2.05E-05	0.000265	0.000148	7.08E-09	2.14E-08	1.24E-08	1.12E-08	5.12E-09	0	0	0	0	0	0	4.872E-08	5.3052E-08	1.78E-07	3.22E-09	0
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	2.13E-05	0.000278	0.000158	7.39E-09	2.23E-08	1.29E-08	1.17E-08	5.34E-09	0	0	0	0	0	0	5.08E-08	5.5523E-08	1.91E-07	3.36E-09	0
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	2.29E-05	0.000252	0.000152	7.91E-09	2.39E-08	1.38E-08	1.25E-08	5.72E-09	0	0	0	0	0	0	5.444E-08	5.0498E-08	1.84E-07	3.6E-09	0
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	2.43E-05	0.000232	0.000143	8.41E-09	2.54E-08	1.47E-08	1.33E-08	6.08E-09	0	0	0	0	0	0	5.786E-08	4.6385E-08	1.72E-07	3.83E-09	0
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	2.57E-05	0.000232	0.000144	8.88E-09	2.68E-08	1.55E-08	1.41E-08	6.42E-09	0	0	0	0	0	0	6.111E-08	4.639E-08	1.74E-07	4.04E-09	0
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	2.72E-05	0.000235	0.000146	9.4E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	0	0	0	0	0	0	6.467E-08	4.6901E-08	1.76E-07	4.28E-09	0
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	2.88E-05	0.000241	0.000155	9.96E-09	3.01E-08	1.74E-08	1.58E-08	7.2E-09	0	0	0	0	0	0	6.852E-08	4.8198E-08	1.87E-07	4.53E-09	0
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	3.06E-05	0.000241	0.00016	1.06E-08	3.19E-08	1.85E-08	1.68E-08	7.65E-09	0	0	0	0	0	0	7.275E-08	4.8212E-08	1.93E-07	4.81E-09	0
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	3.23E-05	0.000239	0.00017	1.12E-08	3.38E-08	1.96E-08	1.77E-08	8.09E-09	0	0	0	0	0	0	7.7E-08	4.789E-08	2.05E-07	5.09E-09	0
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	3.4E-05	0.000233	0.000171	1.18E-08	3.55E-08	2.06E-08	1.86E-08	8.51E-09	0	0	0	0	0	0	8.092E-08	4.6626E-08	2.06E-07	5.35E-09	0
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	3.52E-05	0.000227	0.000176	1.22E-08	3.68E-08	2.13E-08	1.93E-08	8.81E-09	0	0	0	0	0	0	8.382E-08	4.5372E-08	2.12E-07	5.55E-09	0
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	3.6E-05	0.000226	0.00019	1.24E-08	3.76E-08	2.18E-08	1.97E-08	9E-09	0	0	0	0	0	0	8.563E-08	4.522E-08	2.29E-07	5.67E-09	0
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	3.6E-05	0.000225	0.000197	1.25E-08	3.77E-08	2.18E-08	1.98E-08	9.02E-09	0	0	0	0	0	0	8.579E-08	4.5009E-08	2.37E-07	5.68E-09	0
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	3.53E-05	0.000229	0.000197	1.22E-08	3.69E-08	2.14E-08	1.94E-08	8.84E-09	0	0	0	0	0	0	8.408E-08	4.5824E-08	2.37E-07	5.56E-09	0
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	3.38E-05	0.000229	0.000187	1.17E-08	3.53E-08	2.04E-08	1.85E-08	8.46E-09	0	0	0	0	0	0	8.046E-08	4.5898E-08	2.25E-07	5.32E-09	0
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	3.16E-05	0.000237	0.000173	1.09E-08	3.3E-08	1.91E-08	1.73E-08	7.9E-09	0	0	0	0	0	0	7.515E-08	4.7322E-08	2.08E-07	4.97E-09	0
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	2.9E-05	0.000224	0.000151	1E-08	3.03E-08	1.76E-08	1.59E-08	7.26E-09	0	0	0	0	0	0	6.906E-08	4.4881E-08	1.82E-07	4.57E-09	0
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	9.87E-06	0.000146	7.52E-05	3.42E-09	1.03E-08	5.97E-09	5.42E-09	2.47E-09	0	0	0	0	0	0	2.351E-08	2.9217E-08	9.06E-08	1.56E-09	0
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	1.04E-05	0.00015	8E-05	3.59E-09	1.08E-08	6.27E-09	5.68E-09	2.59E-09	0	0	0	0	0	0	2.467E-08	2.9915E-08	9.64E-08	1.63E-09	0
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	1.09E-05	0.000147	8.31E-05	3.77E-09	1.14E-08	6.59E-09	5.98E-09	2.73E-09	0	0	0	0	0	0	2.594E-08	2.9481E-08	1E-07	1.72E-09	0
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	1.14E-05	0.000152	8.76E-05	3.96E-09	1.19E-08	6.92E-09	6.27E-09	2.86E-09	0	0	0	0	0	0	2.722E-08	3.0493E-08	1.06E-07	1.8E-09	0
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	1.2E-05	0.000156	9.15E-05	4.15E-09	1.25E-08	7.26E-09	6.58E-09	3E-09	0	0	0	0	0	0	2.857E-08	3.1245E-08	1.1E-07	1.89E-09	0
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	1.26E-05	0.000161	9.54E-05	4.36E-09	1.32E-08	7.61E-09	6.9E-09	3.15E-09	0	0	0	0	0	0	2.996E-08	3.2141E-08	1.15E-07	1.98E-09	0
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	1.32E-05	0.000168	9.95E-05	4.56E-09	1.38E-08	7.98E-09	7.23E-09	3.3E-09	0	0	0	0	0	0	3.139E-08	3.3532E-08	1.2E-07	2.08E-09	0
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	1.38E-05	0.000174	0.000103	4.78E-09	1.44E-08	8.35E-09	7.57E-09	3.46E-09	0	0	0	0	0	0	3.287E-08	3.4889E-08	1.24E-07	2.17E-09	0
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	1.45E-05	0.000179	0.000104	5.01E-09	1.51E-08	8.75E-09	7.93E-09	3.62E-09	0	0	0	0	0	0	3.443E-08	3.5843E-08	1.26E-07	2.28E-09	0
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	1.51E-05	0.000189	0.000107	5.23E-09	1.58E-08	9.14E-09	8.29E-09	3.78E-09	0	0	0	0	0	0	3.597E-08	3.7781E-08	1.28E-07	2.38E-09	0
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	1.58E-05	0.000196	0.000107	5.46E-09	1.65E-08	9.55E-09	8.66E-09	3.95E-09	0	0	0	0	0	0	3.757E-08	3.9113E-08	1.28E-07	2.49E-09	0
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	1.65E-05	0.000201	0.000106	5.7E-09	1.72E-08	9.97E-09	9.04E-09	4.12E-09	0	0	0	0	0	0	3.923E-08	4.0181E-08	1.27E-07	2.6E-09	0
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	1.72E-05	0.000199	0.000106	5.97E-09	1.8E-08	1.04E-08	9.46E-09	4.32E-09	0	0	0	0	0	0	4.106E-08	3.9705E-08	1.28E-07	2.72E-09	0
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	1.8E-05	0.000208	0.000116	6.22E-09	1.88E-08	1.09E-08	9.85E-09	4.5E-09	0	0	0	0	0	0	4.277E-08	4.1612E-08	1.39E-07	2.83E-09	0
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	1.84E-05	0.000242	0.000134	6.38E-09	1.93E-08	1.11E-08	1.01E-08	4.61E-09	0	0	0	0	0	0	4.387E-08	4.848E-08	1.61E-07	2.9E-09	0
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	1.91E-05	0.000254	0.000144	6.61E-09	2E-08	1.16E-08	1.05E-08	4.78E-09	0	0	0	0	0	0	4.55E-08	5.0824E-08	1.74E-07	3.01E-09	0
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	2.02E-05	0.000244	0.000143	7.01E-09	2.12E-08	1.23E-08	1.11E-08	5.07E-09	0	0	0	0	0	0	4.821E-08	4.873E-08	1.73E-07	3.19E-09	0
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	2.15E-05	0.000222	0.000135	7.44E-09	2.25E-08	1.3E-08	1.18E-08	5.38E-09	0	0	0	0	0	0	5.117E-08	4.4435E-08	1.63E-07	3.39E-09	0
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	2.26E-05	0.000223	0.000132	7.82E-09	2.36E-08	1.37E-08	1.24E-08	5.65E-09	0	0	0	0	0	0	5.377E-08	4.4684E-08	1.6E-07	3.56E-09	0
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	2.38E-05	0.000222	0.000134	8.25E-09	2.49E-08	1.44E-08	1.31E-08	5.96E-09	0	0	0	0	0	0	5.673E-08	4.4307E-08	1.62E-07	3.75E-09	0
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	2.51E-05	0.00023	0.00014	8.7E-09	2.63E-08	1.52E-08	1.38E-08	6.29E-09	0	0	0	0	0	0	5.981E-08	4.5933E-08	1.69E-07	3.96E-09	0
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	2.66E-05	0.000233	0.000148	9.2E-09	2.78E-08	1.61E-08	1.46E-08	6.65E-09	0	0	0	0	0	0	6.328E-08	4.6677E-08	1.78E-07	4.19E-09	0
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	2.81E-05	0.00023	0.000155	9.74E-09	2.94E-08	1.7E-08	1.54E-08	7.04E-09	0	0	0	0	0	0	6.7E-08	4.5918E-08	1.86E-07	4.43E-09	0
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	2.97E-05	0.000226	0.000161	1.03E-08	3.1E-08	1.79E-08	1.63E-08	7.42E-09	0	0	0	0	0	0	7.063E-08	4.5155E-08	1.94E-07	4.67E-09	0
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	3.1E-05	0.000222	0.000162	1.07E-08	3.24E-08	1.88E-08	1.7E-08	7.77E-09	0	0	0	0	0	0	7.388E-08	4.4447E-08	1.95E-07	4.89E-09	0
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	3.21E-05	0.000217	0.000168	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.03E-09	0	0	0	0	0	0	7.637E-08	4.3448E-08	2.03E-07	5.05E-09	0
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	3.25E-05	0.00021	0.000177	1.13E-08	3.4E-08	1.97E-08	1.78E-08	8.14E-09	0	0	0	0	0	0	7.748E-08	4.1956E-08	2.13E-07	5.13E-09	0
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	3.25E-05	0.000216	0.000185	1.13E-08	3.4E-08	1.97E-08	1.79E-08	8.15E-09	0	0	0	0	0	0	7.75E-08	4.3108E-08	2.23E-07	5.13E-09	0
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	3.2E-05	0.000223	0.000187	1.11E-08	3.34E-08	1.94E-08	1.75E-08	8E-09	0	0	0	0	0	0	7.615E-08	4.4537E-08	2.25E-07	5.04E-09	0
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	3.06E-05	0.000223	0.000177	1.06E-08	3.2E-08	1.85E-08	1.68E-08	7.66E-09	0	0	0	0	0	0	7.29E-08	4.462E-08	2.13E-07	4.82E-09	0
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	2.86E-05	0.000219	0.000159	9.92E-09	2.99E-08	1.73E-08	1.57E-08	7.17E-09	0	0	0	0	0	0	6.82E-08	4.3764E-08	1.92E-07	4.51E-09	0
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	2.64E-05	0.000212	0.000141	9.15E-09	2.76E-08	1.6E-08	1.45E-08	6.61E-09	0	0	0	0	0	0	6.291E-08	4.2462E-08	1.7E-07	4.16E-09	0
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	9.71E-06	0.00014	7.59E-05	3.36E-09	1.01E-08	5.88E-09	5.33E-09	2.43E-09	0	0	0	0	0	0	2.312E-08	2.809E-08	9.15E-08	1.53E-09	0
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	1.02E-05	0.000144	7.99E-05	3.52E-09	1.06E-08	6.15E-09	5.58E-09	2.54E-09	0	0	0	0	0	0	2.42E-08	2.8729E-08	9.62E-08	1.6E-09	0
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	1.06E-05	0.000147	8.32E-05	3.68E-09	1.11E-08	6.44E-09	5.84E-09	2.66E-09	0	0	0	0	0	0	2.535E-08	2.9337E-08	1E-07	1.68E-09	0
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	1.11E-05	0.00015	8.67E-05	3.86E-09	1.16E-08	6.74E-09	6.11E-09	2.79E-09	0	0	0	0	0	0	2.652E-08	2.9957E-08	1.04E-07	1.75E-09	0
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	1.17E-05	0.000153	8.97E-05	4.03E-09	1.22E-08	7.05E-09	6.39E-09	2.92E-09	0	0	0	0	0	0	2.775E-08	3.0562E-08	1.08E-07	1.84E-09	0
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	1.22E-05	0.000157	9.26E-05	4.22E-09	1.27E-08	7.37E-09	6.68E-09	3.05E-09	0	0	0	0	0	0	2.9E-08	3.1432E-08	1.12E-07	1.92E-09	0
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	1.27E-05	0.000164	9.56E-05	4.4E-09	1.33E-08	7.69E-09	6.98E-09	3.18E-09	0	0	0	0	0	0	3.028E-08	3.2856E-08	1.15E-07	2E-09	0
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	1.33E-05	0.000174	9.86E-05	4.59E-09	1.39E-08	8.02E-09	7.27E-09	3.32E-09	0	0	0	0	0	0	3.156E-08	3.475E-08	1.19E-07	2.09E-09	0
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	1.38E-05	0.000181	9.97E-05	4.78E-09	1.44E-08	8.36E-09	7.58E-09	3.46E-09	0	0	0	0	0	0	3.289E-08	3.6229E-08	1.2E-07	2.18E-09	0
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	1.44E-05	0.000188	9.98E-05	4.98E-09	1.5E-08	8.7E-09	7.89E-09	3.6E-09	0	0	0	0	0	0	3.425E-08	3.7619E-08	1.2E-07	2.27E-09	0
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	1.49E-05	0.0002	0.0001	5.17E-09	1.56E-08	9.03E-09	8.19E-09	3.74E-09	0	0	0	0	0	0	3.555E-08	3.9921E-08	1.21E-07	2.35E-09	0
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	1.49E-05	0.000249	0.000112	5.15E-09	1.55E-08	9E-09	8.16E-09	3.72E-09	0	0	0	0	0	0	3.54E-08	4.9842E-08	1.35E-07	2.34E-09	0
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	1.55E-05	0.000255	0.000119	5.35E-09	1.62E-08	9.35E-09	8.48E-09	3.87E-09	0	0	0	0	0	0	3.68E-08	5.1019E-08	1.43E-07	2.43E-09	0
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	1.67E-05	0.000222	0.000121	5.78E-09	1.75E-08	1.01E-08	9.16E-09	4.18E-09	0	0	0	0	0	0	3.976E-08	4.4384E-08	1.46E-07	2.63E-09	0
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	1.72E-05	0.000237	0.000132	5.96E-09	1.8E-08	1.04E-08	9.44E-09	4.31E-09	0	0	0	0	0	0	4.099E-08	4.7426E-08	1.6E-07	2.71E-09	0
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	1.83E-05	0.000214	0.000128	6.33E-09	1.91E-08	1.11E-08	1E-08	4.58E-09	0	0	0	0	0	0	4.357E-08	4.2808E-08	1.54E-07	2.88E-09	0
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	1.92E-05	0.000212	0.000128	6.63E-09	2E-08	1.16E-08	1.05E-08	4.79E-09	0	0	0	0	0	0	4.561E-08	4.2462E-08	1.54E-07	3.02E-09	0
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	2E-05	0.000216	0.000126	6.94E-09	2.09E-08	1.21E-08	1.1E-08	5.01E-09	0	0	0	0	0	0	4.77E-08	4.3285E-08	1.52E-07	3.16E-09	0
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	2.1E-05	0.000218	0.000126	7.28E-09	2.2E-08	1.27E-08	1.15E-08	5.26E-09	0	0	0	0	0	0	5.008E-08	4.3674E-08	1.51E-07	3.31E-09	0
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	2.22E-05	0.000213	0.000125	7.68E-09	2.32E-08	1.34E-08	1.22E-08	5.55E-09	0	0	0	0	0	0	5.28E-08	4.2644E-08	1.51E-07	3.49E-09	0
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	2.33E-05	0.00022	0.000135	8.08E-09	2.44E-08	1.41E-08	1.28E-08	5.84E-09	0	0	0	0	0	0	5.559E-08	4.4065E-08	1.62E-07	3.68E-09	0
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	2.47E-05	0.00022	0.000139	8.54E-09	2.58E-08	1.49E-08	1.35E-08	6.17E-09	0	0	0	0	0	0	5.872E-08	4.4037E-08	1.68E-07	3.88E-09	0
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	2.6E-05	0.000218	0.000149	9E-09	2.72E-08	1.57E-08	1.43E-08	6.51E-09	0	0	0	0	0	0	6.193E-08	4.3618E-08	1.8E-07	4.1E-09	0
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	2.73E-05	0.000217	0.000154	9.45E-09	2.85E-08	1.65E-08	1.5E-08	6.84E-09	0	0	0	0	0	0	6.503E-08	4.3454E-08	1.86E-07	4.3E-09	0
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	2.85E-05	0.000213	0.000152	9.85E-09	2.97E-08	1.72E-08	1.56E-08	7.12E-09	0	0	0	0	0	0	6.775E-08	4.2514E-08	1.84E-07	4.48E-09	0
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	2.93E-05	0.000207	0.00016	1.01E-08	3.06E-08	1.77E-08	1.61E-08	7.33E-09	0	0	0	0	0	0	6.975E-08	4.1498E-08	1.93E-07	4.62E-09	0
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	2.97E-05	0.0002	0.000167	1.03E-08	3.11E-08	1.8E-08	1.63E-08	7.44E-09	0	0	0	0	0	0	7.074E-08	4.006E-08	2.01E-07	4.68E-09	0
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	2.95E-05	0.000201	0.000172	1.02E-08	3.09E-08	1.79E-08	1.62E-08	7.39E-09	0	0	0	0	0	0	7.035E-08	4.0156E-08	2.07E-07	4.65E-09	0
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	2.9E-05	0.000205	0.000171	1E-08	3.03E-08	1.76E-08	1.59E-08	7.26E-09	0	0	0	0	0	0	6.91E-08	4.0978E-08	2.06E-07	4.57E-09	0
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	2.78E-05	0.000207	0.000163	9.64E-09	2.91E-08	1.68E-08	1.53E-08	6.97E-09	0	0	0	0	0	0	6.627E-08	4.1346E-08	1.96E-07	4.38E-09	0
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	2.61E-05	0.000202	0.000147	9.05E-09	2.73E-08	1.58E-08	1.43E-08	6.54E-09	0	0	0	0	0	0	6.223E-08	4.0496E-08	1.77E-07	4.12E-09	0
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	2.42E-05	0.000205	0.000134	8.37E-09	2.53E-08	1.46E-08	1.33E-08	6.05E-09	0	0	0	0	0	0	5.759E-08	4.0969E-08	1.62E-07	3.81E-09	0
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	9.51E-06	0.000139	7.62E-05	3.29E-09	9.95E-09	5.76E-09	5.22E-09	2.38E-09	0	0	0	0	0	0	2.265E-08	2.7756E-08	9.18E-08	1.5E-09	0
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	9.93E-06	0.000142	7.95E-05	3.44E-09	1.04E-08	6.01E-09	5.45E-09	2.49E-09	0	0	0	0	0	0	2.365E-08	2.8469E-08	9.58E-08	1.57E-09	0
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	1.04E-05	0.000147	8.32E-05	3.59E-09	1.08E-08	6.27E-09	5.68E-09	2.59E-09	0	0	0	0	0	0	2.467E-08	2.9365E-08	1E-07	1.63E-09	0
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	1.08E-05	0.000149	8.57E-05	3.74E-09	1.13E-08	6.54E-09	5.93E-09	2.71E-09	0	0	0	0	0	0	2.575E-08	2.9843E-08	1.03E-07	1.7E-09	0
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	1.13E-05	0.000151	8.76E-05	3.91E-09	1.18E-08	6.83E-09	6.19E-09	2.82E-09	0	0	0	0	0	0	2.686E-08	3.0185E-08	1.06E-07	1.78E-09	0
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	1.18E-05	0.000157	8.97E-05	4.07E-09	1.23E-08	7.11E-09	6.45E-09	2.94E-09	0	0	0	0	0	0	2.798E-08	3.1375E-08	1.08E-07	1.85E-09	0
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	1.22E-05	0.000164	9.19E-05	4.23E-09	1.28E-08	7.39E-09	6.7E-09	3.06E-09	0	0	0	0	0	0	2.91E-08	3.2827E-08	1.11E-07	1.93E-09	0
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	1.27E-05	0.000175	9.4E-05	4.39E-09	1.33E-08	7.67E-09	6.96E-09	3.17E-09	0	0	0	0	0	0	3.02E-08	3.5098E-08	1.13E-07	2E-09	0
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	1.32E-05	0.000178	9.29E-05	4.57E-09	1.38E-08	7.98E-09	7.24E-09	3.3E-09	0	0	0	0	0	0	3.141E-08	3.5618E-08	1.12E-07	2.08E-09	0
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	1.35E-05	0.000208	9.78E-05	4.67E-09	1.41E-08	8.16E-09	7.4E-09	3.38E-09	0	0	0	0	0	0	3.212E-08	4.1588E-08	1.18E-07	2.13E-09	0
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	1.33E-05	0.000245	0.000105	4.59E-09	1.39E-08	8.03E-09	7.28E-09	3.32E-09	0	0	0	0	0	0	3.159E-08	4.8935E-08	1.27E-07	2.09E-09	0
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	1.43E-05	0.000228	0.000108	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.58E-09	0	0	0	0	0	0	3.41E-08	4.5564E-08	1.3E-07	2.26E-09	0
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	1.51E-05	0.000213	0.000113	5.23E-09	1.58E-08	9.15E-09	8.29E-09	3.78E-09	0	0	0	0	0	0	3.6E-08	4.2566E-08	1.36E-07	2.38E-09	0
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	1.57E-05	0.000213	0.000119	5.44E-09	1.64E-08	9.51E-09	8.62E-09	3.93E-09	0	0	0	0	0	0	3.743E-08	4.2549E-08	1.44E-07	2.48E-09	0
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	1.66E-05	0.000195	0.000117	5.73E-09	1.73E-08	1E-08	9.08E-09	4.15E-09	0	0	0	0	0	0	3.943E-08	3.9077E-08	1.41E-07	2.61E-09	0
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	1.72E-05	0.000205	0.000121	5.95E-09	1.8E-08	1.04E-08	9.43E-09	4.3E-09	0	0	0	0	0	0	4.093E-08	4.0922E-08	1.46E-07	2.71E-09	0
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	1.79E-05	0.000207	0.00012	6.21E-09	1.87E-08	1.09E-08	9.84E-09	4.49E-09	0	0	0	0	0	0	4.27E-08	4.1335E-08	1.45E-07	2.82E-09	0
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	1.87E-05	0.000211	0.000117	6.48E-09	1.96E-08	1.13E-08	1.03E-08	4.69E-09	0	0	0	0	0	0	4.458E-08	4.2146E-08	1.41E-07	2.95E-09	0
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	1.96E-05	0.000215	0.000119	6.79E-09	2.05E-08	1.19E-08	1.08E-08	4.91E-09	0	0	0	0	0	0	4.671E-08	4.3006E-08	1.43E-07	3.09E-09	0
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	2.07E-05	0.000207	0.000121	7.17E-09	2.16E-08	1.25E-08	1.14E-08	5.18E-09	0	0	0	0	0	0	4.93E-08	4.1374E-08	1.46E-07	3.26E-09	0
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	2.18E-05	0.000207	0.000127	7.55E-09	2.28E-08	1.32E-08	1.2E-08	5.46E-09	0	0	0	0	0	0	5.19E-08	4.1392E-08	1.53E-07	3.43E-09	0
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	2.3E-05	0.000206	0.000134	7.95E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	0	0	0	0	0	0	5.467E-08	4.1129E-08	1.61E-07	3.62E-09	0

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	2.41E-05	0.000204	0.000141	8.35E-09	2.52E-08	1.46E-08	1.32E-08	6.04E-09	0	0	0	0	0	0	5.746E-08	4.0804E-08	1.69E-07	3.8E-09	0
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	2.52E-05	0.000202	0.000144	8.74E-09	2.64E-08	1.53E-08	1.38E-08	6.32E-09	0	0	0	0	0	0	6.01E-08	4.0407E-08	1.73E-07	3.98E-09	0
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	2.62E-05	0.000198	0.00014	9.06E-09	2.74E-08	1.58E-08	1.44E-08	6.55E-09	0	0	0	0	0	0	6.235E-08	3.9522E-08	1.69E-07	4.13E-09	0
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	2.69E-05	0.000193	0.00015	9.3E-09	2.81E-08	1.62E-08	1.47E-08	6.72E-09	0	0	0	0	0	0	6.394E-08	3.8573E-08	1.81E-07	4.23E-09	0
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	2.72E-05	0.000189	0.000157	9.4E-09	2.84E-08	1.64E-08	1.49E-08	6.8E-09	0	0	0	0	0	0	6.468E-08	3.7894E-08	1.9E-07	4.28E-09	0
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	2.71E-05	0.000193	0.000162	9.37E-09	2.83E-08	1.64E-08	1.48E-08	6.77E-09	0	0	0	0	0	0	6.445E-08	3.8512E-08	1.95E-07	4.26E-09	0
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	2.65E-05	0.000196	0.000161	9.17E-09	2.77E-08	1.6E-08	1.45E-08	6.63E-09	0	0	0	0	0	0	6.307E-08	3.9153E-08	1.94E-07	4.17E-09	0
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	2.54E-05	0.000196	0.000152	8.8E-09	2.66E-08	1.54E-08	1.39E-08	6.36E-09	0	0	0	0	0	0	6.055E-08	3.915E-08	1.84E-07	4.01E-09	0
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	2.4E-05	0.000192	0.000138	8.31E-09	2.51E-08	1.45E-08	1.32E-08	6.01E-09	0	0	0	0	0	0	5.713E-08	3.8442E-08	1.66E-07	3.78E-09	0
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	2.22E-05	0.000204	0.00013	7.68E-09	2.32E-08	1.34E-08	1.22E-08	5.55E-09	0	0	0	0	0	0	5.281E-08	4.0724E-08	1.57E-07	3.49E-09	0

Resi	X	Y	X, Y	Unmitigated Risk (per million)	Chronic	Acute	8hr
1	378044.74	3783946.00	378044.74, 3783946	1.21E-02	#VALUE!	2.36E-08	#VALUE!
2	378009.74	3783981.00	378009.74, 3783981	1.12E-02	#VALUE!	1.80E-08	#VALUE!
3	378079.74	3783911.00	378079.74, 3783911	1.10E-02	#VALUE!	2.16E-08	#VALUE!
4	378114.74	3783876.00	378114.74, 3783876	1.04E-02	#VALUE!	1.97E-08	#VALUE!
5	378149.74	3783841.00	378149.74, 3783841	8.88E-03	#VALUE!	2.40E-08	#VALUE!
Worker/Place of Worship							
W-1	377974.74	3783806.00	377974.74, 3783806	7.46E-03	#VALUE!	1.30E-07	#VALUE!
W-2	377939.74	3783771.00	377939.74, 3783771	3.12E-03	#VALUE!	7.39E-08	#VALUE!
Sidewalk							
P-1	378009.74	3783806.00	378009.74, 3783806	1.37E-03	#VALUE!	8.33E-08	#VALUE!
P-2	377974.74	3783841.00	377974.74, 3783841	7.86E-03	#VALUE!	7.65E-08	#VALUE!

Exposure Assumptions

Age	BR/BW	A	EF	10^6	CPF	ASF	ED	AT	FAH
3rd	361	1	0.96	1.00E-06	0.27	10	0.25	70	0.85
0<2	1090	1	0.96	1.00E-06	0.27	10	2	70	0.85
2<9	631	1	0.96	1.00E-06	0.27	3	7	70	0.72
9<16	572	1	0.96	1.00E-06	0.27	3	7	70	0.72
16<30	261	1	0.96	1.00E-06	0.27	1	14	70	0.73
Worker	230	1	0.68	1.00E-06	0.27	1	25	70	1

RELs

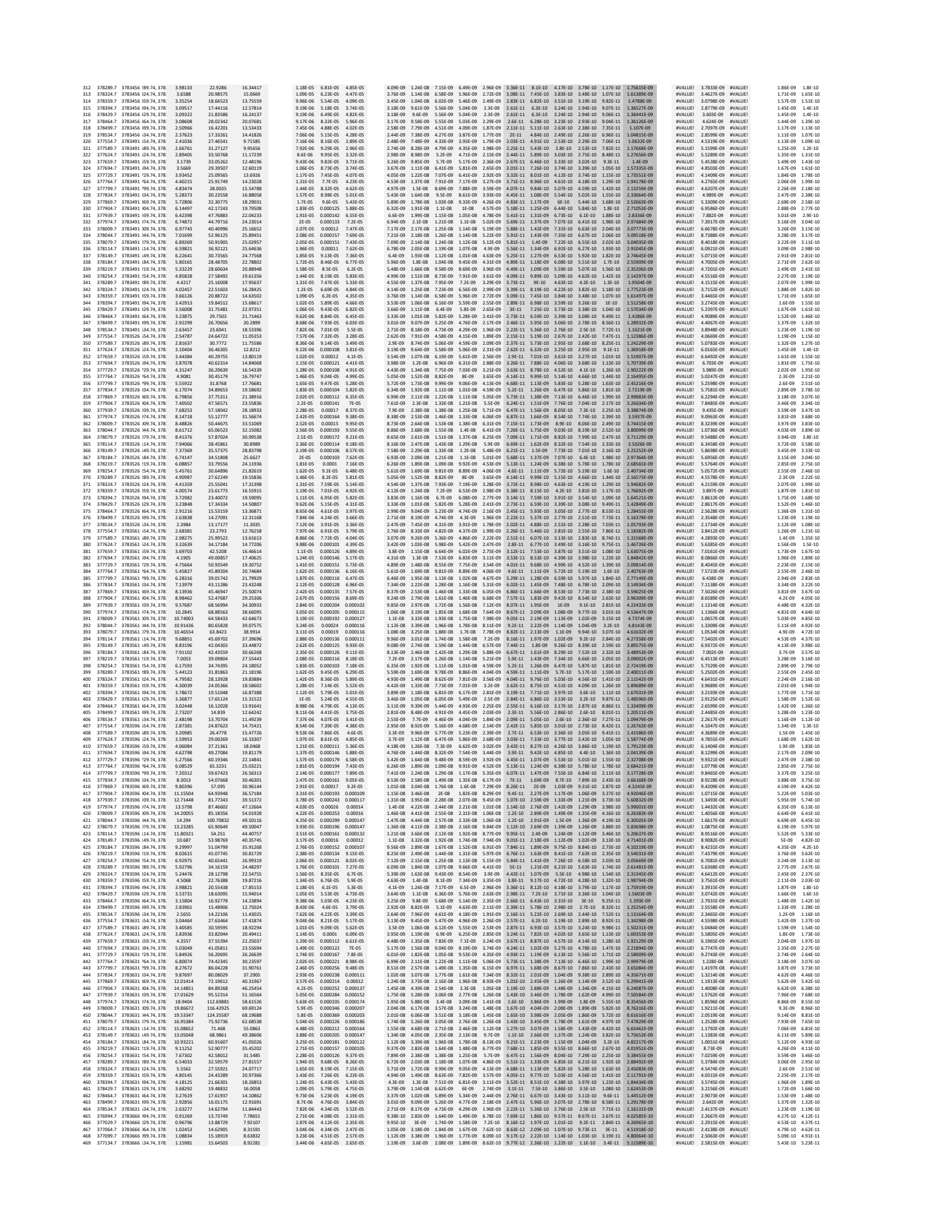
	Chronic (Annual)	Acute (1hr)	8hr
REL:	-	18,000	-

Emissions Rate (g/s): 2.97E-06

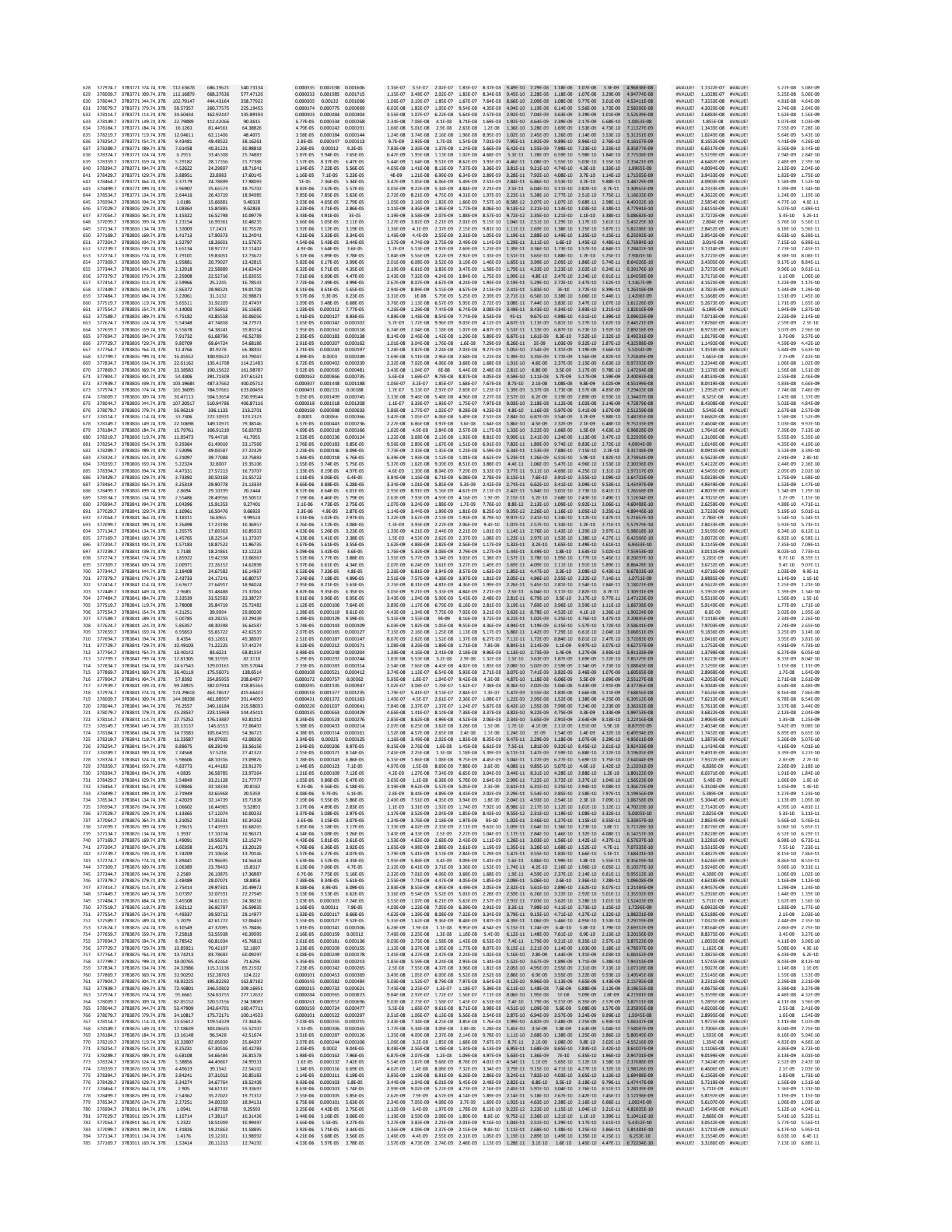
#	X	Y	X,Y	Concentration [µg/m^3] at 1 g/s Period	1hr	8hr	Concentration (µg/m^3) Unmitigated Period	1hr	8hr	Unmitigated Residential Dose 3rd	0<2	2<9	9<16	16<30
1	377554.7	3783106	54.74, 378	1.2084	8.36246	4.06775	3.59E-06	2.48E-05	1.21E-05	1.24E-09	3.75E-09	2.17E-09	1.97E-09	8.98E-10
2	377589.7	3783106	89.74, 378	1.25633	8.69089	4.22259	3.73E-06	2.58E-05	1.25E-05	1.29E-09	3.9E-09	2.26E-09	2.05E-09	9.34E-10
3	377624.7	3783106	24.74, 378	1.30476	8.90148	4.37755	3.88E-06	2.64E-05	1.3E-05	1.34E-09	4.05E-09	2.34E-09	2.13E-09	9.7E-10
4	377659.7	3783106	59.74, 378	1.35137	9.19078	4.52493	4.01E-06	2.73E-05	1.34E-05	1.39E-09	4.2E-09	2.43E-09	2.2E-09	1E-09
5	377694.7	3783106	94.74, 378	1.39873	9.39462	4.68507	4.15E-06	2.79E-05	1.39E-05	1.44E-09	4.34E-09	2.51E-09	2.28E-09	1.04E-09
6	377729.7	3783106	29.74, 378	1.44482	9.70952	4.89227	4.29E-06	2.88E-05	1.45E-05	1.49E-09	4.49E-09	2.6E-09	2.35E-09	1.07E-09
7	377764.7	3783106	64.74, 378	1.48888	9.90822	5.07676	4.42E-06	2.94E-05	1.51E-05	1.53E-09	4.62E-09	2.68E-09	2.43E-09	1.11E-09
8	377799.7	3783106	99.74, 378	1.52994	10.06632	5.22823	4.54E-06	2.99E-05	1.55E-05	1.57E-09	4.75E-09	2.75E-09	2.49E-09	1.14E-09
9	377834.7	3783106	34.74, 378	1.56916	10.79886	5.35277	4.66E-06	3.21E-05	1.59E-05	1.61E-09	4.87E-09	2.82E-09	2.56E-09	1.17E-09
10	377869.7	3783106	69.74, 378	1.60356	11.2061	5.49889	4.76E-06	3.33E-05	1.63E-05	1.65E-09	4.98E-09	2.88E-09	2.61E-09	1.19E-09
11	377904.7	3783106	04.74, 378	1.63539	10.97485	5.70274	4.86E-06	3.26E-05	1.69E-05	1.68E-09	5.08E-09	2.94E-09	2.66E-09	1.22E-09
12	377939.7	3783106	39.74, 378	1.66318	10.60478	6.0485	4.94E-06	3.15E-05	1.8E-05	1.71E-09	5.16E-09	2.99E-09	2.71E-09	1.24E-09
13	377974.7	3783106	74.74, 378	1.68453	10.6458	6.33545	5E-06	3.16E-05	1.88E-05	1.73E-09	5.23E-09	3.03E-09	2.74E-09	1.25E-09
14	378009.7	3783106	09.74, 378	1.7022	10.75622	6.55789	5.06E-06	3.19E-05	1.95E-05	1.75E-09	5.28E-09	3.06E-09	2.77E-09	1.27E-09
15	378044.7	3783106	44.74, 378	1.71338	10.67128	6.79001	5.09E-06	3.17E-05	2.02E-05	1.76E-09	5.32E-09	3.08E-09	2.79E-09	1.27E-09
16	378079.7	3783106	79.74, 378	1.71813	12.31615	6.95317	5.1E-06	3.66E-05	2.07E-05	1.77E-09	5.33E-09	3.09E-09	2.8E-09	1.28E-09
17	378114.7	3783106	14.74, 378	1.71599	13.63057	6.98397	5.1E-06	4.05E-05	2.07E-05	1.76E-09	5.33E-09	3.08E-09	2.8E-09	1.28E-09
18	378149.7	3783106	49.74, 378	1.70621	13.77947	6.8789	5.07E-06	4.09E-05	2.04E-05	1.75E-09	5.3E-09	3.07E-09	2.78E-09	1.27E-09
19	378184.7	3783106	84.74, 378	1.69113	12.7909	6.65663	5.02E-06	3.8E-05	1.98E-05	1.74E-09	5.25E-09	3.04E-09	2.75E-09	1.26E-09
20	378219.7	3783106	19.74, 378	1.66934	10.93318	6.84418	4.96E-06	3.25E-05	2.03E-05	1.72E-09	5.18E-09	3E-09	2.72E-09	1.24E-09
21	378254.7	3783106	54.74, 378	1.64325	9.7169	6.97704	4.88E-06	2.89E-05	2.07E-05	1.69E-09	5.1E-09	2.95E-09	2.68E-09	1.22E-09
22	378289.7	3783106	89.74, 378	1.61095	9.45083	6.99252	4.78E-06	2.81E-05	2.08E-05	1.66E-09	5E-09	2.9E-09	2.62E-09	1.2E-09
23	378324.7	3783106	24.74, 378	1.57357	9.22926	6.90051	4.67E-06	2.74E-05	2.05E-05	1.62E-09	4.88E-09	2.83E-09	2.56E-09	1.17E-09
24	378359.7	3783106	59.74, 378	1.53149	8.93923	6.71279	4.55E-06	2.66E-05	1.99E-05	1.57E-09	4.75E-09	2.75E-09	2.49E-09	1.14E-09
25	378394.7	3783106	94.74, 378	1.48291	8.64575	6.43442	4.4E-06	2.57E-05	1.91E-05	1.52E-09	4.6E-09	2.66E-09	2.42E-09	1.1E-09
26	378429.7	3783106	29.74, 378	1.43167	8.36685	6.0986	4.25E-06	2.49E-05	1.81E-05	1.47E-09	4.44E-09	2.57E-09	2.33E-09	1.06E-09
27	378464.7	3783106	64.74, 378	1.38718	8.10117	5.87108	4.12E-06	2.41E-05	1.74E-05	1.43E-09	4.31E-09	2.49E-09	2.26E-09	1.03E-09
28	378499.7	3783106	99.74, 378	1.33733	7.81931	5.84728	3.97E-06	2.32E-05	1.74E-05	1.37E-09	4.15E-09	2.4E-09	2.18E-09	9.94E-10
29	378534.7	3783106	34.74, 378	1.29092	7.55587	5.77404	3.83E-06	2.24E-05	1.71E-05	1.33E-09	4.01E-09	2.32E-09	2.1E-09	9.6E-10
30	377554.7	3783141	54.74, 378	1.28488	8.74657	4.32148	3.82E-06	2.6E-05	1.28E-05	1.32E-09	3.99E-09	2.31E-09	2.09E-09	9.55E-10
31	377589.7	3783141	89.74, 378	1.33967	9.17637	4.49879	3.98E-06	2.73E-05	1.34E-05	1.38E-09	4.16E-09	2.41E-09	2.18E-09	9.96E-10
32	377624.7	3783141	24.74, 378	1.39482	9.48894	4.67565	4.14E-06	2.82E-05	1.39E-05	1.43E-09	4.33E-09	2.51E-09	2.27E-09	1.04E-09
33	377659.7	3783141	59.74, 378	1.45018	9.78378	4.85114	4.31E-06	2.91E-05	1.44E-05	1.49E-09	4.5E-09	2.61E-09	2.36E-09	1.08E-09
34	377694.7	3783141	94.74, 378	1.5057	10.0289	5.02453	4.47E-06	2.98E-05	1.49E-05	1.55E-09	4.67E-09	2.71E-09	2.45E-09	1.12E-09
35	377729.7	3783141	29.74, 378	1.55934	10.35346	5.24234	4.63E-06	3.08E-05	1.56E-05	1.6E-09	4.84E-09	2.8E-09	2.54E-09	1.16E-09
36	377764.7	3783141	64.74, 378	1.60931	10.6175	5.45576	4.78E-06	3.15E-05	1.62E-05	1.65E-09	5E-09	2.89E-09	2.62E-09	1.2E-09
37	377799.7	3783141	99.74, 378	1.6598	10.85301	5.64844	4.93E-06	3.22E-05	1.68E-05	1.71E-09	5.15E-09	2.98E-09	2.7E-09	1.23E-09
38	377834.7	3783141	34.74, 378	1.70578	11.68199	5.79632	5.07E-06	3.47E-05	1.72E-05	1.75E-09	5.3E-09	3.07E-09	2.78E-09	1.27E-09
39	377869.7	3783141	69.74, 378	1.74598	12.29555	5.96461	5.19E-06	3.65E-05	1.77E-05	1.8E-09	5.42E-09	3.14E-09	2.84E-09	1.3E-09
40	377904.7	3783141	04.74, 378	1.78405	12.17021	6.16672	5.3E-06	3.61E-05	1.83E-05	1.83E-09	5.54E-09	3.21E-09	2.91E-09	1.33E-09
41	377939.7	3783141	39.74, 378	1.81492	11.44117	6.55563	5.39E-06	3.4E-05	1.95E-05	1.87E-09	5.63E-09	3.26E-09	2.96E-09	1.35E-09
42	377974.7	3783141	74.74, 378	1.84107	11.49404	6.88774	5.47E-06	3.41E-05	2.05E-05	1.89E-09	5.72E-09	3.31E-09	3E-09	1.37E-09
43	378009.7	3783141	09.74, 378	1.8613	11.61799	7.13721	5.53E-06	3.45E-05	2.12E-05	1.91E-09	5.78E-09	3.34E-09	3.03E-09	1.38E-09
44	378044.7	3783141	44.74, 378	1.87346	11.52658	7.40322	5.56E-06	3.42E-05	2.2E-05	1.93E-09	5.82E-09	3.37E-09	3.05E-09	1.39E-09
45	378079.7	3783141	79.74, 378	1.87834	13.76249	7.56965	5.58E-06	4.09E-05	2.25E-05	1.93E-09	5.83E-09	3.38E-09	3.06E-09	1.4E-09
46	378114.7	3783141	14.74, 378	1.87436	15.04057	7.57581	5.57E-06	4.47E-05	2.25E-05	1.93E-09	5.82E-09	3.37E-09	3.05E-09	1.39E-09
47	378149.7	3783141	49.74, 378	1.86204	14.92856	7.42586	5.53E-06	4.43E-05	2.21E-05	1.91E-09	5.78E-09	3.35E-09	3.03E-09	1.38E-09
48	378184.7	3783141	84.74, 378	1.84379	13.53407	7.2783	5.48E-06	4.02E-05	2.16E-05	1.9E-09	5.72E-09	3.31E-09	3E-09	1.37E-09
49	378219.7	3783141	19.74, 378	1.81751	11.23987	7.51115	5.4E-06	3.34E-05	2.23E-05	1.87E-09	5.64E-09	3.27E-09	2.96E-09	1.35E-09
50	378254.7	3783141	54.74, 378	1.78237	10.39098	7.59921	5.29E-06	3.09E-05	2.26E-05	1.83E-09	5.53E-09	3.2E-09	2.9E-09	1.32E-09
51	378289.7	3783141	89.74, 378	1.74141	10.10944	7.55694	5.17E-06	3E-05	2.24E-05	1.79E-09	5.41E-09	3.13E-09	2.84E-09	1.29E-09
52	378324.7	3783141	24.74, 378	1.69505	9.79079	7.39553	5.03E-06	2.91E-05	2.2E-05	1.74E-09	5.26E-09	3.05E-09	2.76E-09	1.26E-09
53	378359.7	3783141	59.74, 378	1.64244	9.4898	7.12559	4.88E-06	2.82E-05	2.12E-05	1.69E-09	5.1E-09	2.95E-09	2.68E-09	1.22E-09
54	378394.7	3783141	94.74, 378	1.58374	9.13294	6.76584	4.7E-06	2.71E-05	2.01E-05	1.63E-09	4.92E-09	2.85E-09	2.58E-09	1.18E-09
55	378429.7	3783141	29.74, 378	1.52827	8.83676	6.37799	4.54E-06	2.62E-05	1.89E-05	1.57E-09	4.74E-09	2.75E-09	2.49E-09	1.14E-09
56	378464.7	3783141	64.74, 378	1.47562	8.52135	6.35233	4.38E-06	2.53E-05	1.89E-05	1.52E-09	4.58E-09	2.65E-09	2.4E-09	1.1E-09
57	378499.7	3783141	99.74, 378	1.41823	8.20866	6.26607	4.21E-06	2.44E-05	1.86E-05	1.46E-09	4.4E-09	2.55E-09	2.31E-09	1.05E-09
58	378534.7	3783141	34.74, 378	1.3572	7.87102	6.0947	4.03E-06	2.34E-05	1.81E-05	1.4E-09	4.21E-09	2.44E-09	2.21E-09	1.01E-09
59	377554.7	3783176	54.74, 378	1.36735	9.30426	4.59434	4.06E-06	2.76E-05	1.36E-05	1.41E-09	4.24E-09	2.46E-09	2.23E-09	1.02E-09
60	377589.7	3783176	89.74, 378	1.43098	9.64088	4.80057	4.25E-06	2.86E-05	1.43E-05	1.47E-09	4.44E-09	2.57E-09	2.33E-09	1.06E-09
61	377624.7	3783176	24.74, 378	1.49506	10.10586	5.00642	4.44E-06	3E-05	1.49E-05	1.54E-09	4.64E-09	2.69E-09	2.44E-09	1.11E-09
62	377659.7	3783176	59.74, 378	1.55846	10.38177	5.20792	4.63E-06	3.08E-05	1.55E-05	1.6E-09	4.84E-09	2.8E-09	2.54E-09	1.16E-09
63	377694.7	3783176	94.74, 378	1.62296	10.77067	5.41011	4.82E-06	3.2E-05	1.61E-05	1.67E-09	5.04E-09	2.92E-09	2.64E-09	1.21E-09
64	377729.7	3783176	29.74, 378	1.68633	11.0535	5.62244	5.01E-06	3.28E-05	1.67E-05	1.73E-09	5.23E-09	3.03E-09	2.75E-09	1.25E-09
65	377764.7	3783176	64.74, 378	1.74717	11.44236	5.88468	5.19E-06	3.4E-05	1.75E-05	1.8E-09	5.42E-09	3.14E-09	2.85E-09	1.3E-09
66	377799.7	3783176	99.74, 378	1.80637	11.70886	6.11684	5.37E-06	3.48E-05	1.82E-05	1.86E-09	5.61E-09	3.25E-09	2.94E-09	1.34E-09
67	377834.7	3783176	34.74, 378	1.85928	12.63828	6.29121	5.52E-06	3.75E-05	1.87E-05	1.91E-09	5.77E-09	3.34E-09	3.03E-09	1.38E-09
68	377869.7	3783176	69.74, 378	1.91072	13.53416	6.50206	5.67E-06	4.02E-05	1.93E-05	1.96E-09	5.93E-09	3.43E-09	3.11E-09	1.42E-09
69	377904.7	3783176	04.74, 378	1.95408	13.55179	6.70377	5.8E-06	4.02E-05	1.99E-05	2.01E-09	6.07E-09	3.51E-09	3.18E-09	1.45E-09
70	377939.7	3783176	39.74, 378	1.9911	12.6592	7.13926	5.91E-06	3.76E-05	2.12E-05	2.05E-09	6.18E-09	3.58E-09	3.24E-09	1.48E-09
71	377974.7	3783176	74.74, 378	2.02166	12.46046	7.51986	6E-06	3.7E-05	2.23E-05	2.08E-09	6.28E-09	3.63E-09	3.29E-09	1.5E-09
72	378009.7	3783176	09.74, 378	2.04349	12.59168	7.79511	6.07E-06	3.74E-05	2.32E-05	2.1E-09	6.34E-09	3.67E-09	3.33E-09	1.52E-09
73	378044.7	3783176	44.74, 378	2.05608	12.83073	8.098	6.11E-06	3.81E-05	2.41E-05	2.11E-09	6.38E-09	3.69E-09	3.35E-09	1.53E-09
74	378079.7	3783176	79.74, 378	2.06058	15.40755	8.26307	6.12E-06	4.58E-05	2.45E-05	2.12E-09	6.4E-09	3.7E-09	3.36E-09	1.53E-09
75	378114.7	3783176	14.74, 378	2.05484	16.60045	8.23785	6.1E-06	4.93E-05	2.45E-05	2.11E-09	6.38E-09	3.69E-09	3.35E-09	1.53E-09
76	378149.7	3783176	49.74, 378	2.04081	16.14767	8.03629	6.06E-06	4.8E-05	2.39E-05	2.1E-09	6.34E-09	3.67E-09	3.32E-09	1.52E-09
77	378184.7	3783176	84.74, 378	2.01753	14.24315	8.04555	5.99E-06	4.23E-05	2.39E-05	2.07E-09	6.26E-09	3.63E-09	3.29E-09	1.5E-09
78	378219.7	3783176	19.74, 378	1.98435	11.4577	8.25639	5.89E-06	3.4E-05	2.45E-05	2.04E-09	6.16E-09	3.57E-09	3.23E-09	1.48E-09
79	378254.7	3783176	54.74, 378	1.93823	11.11964	8.28345	5.76E-06	3.3E-05	2.46E-05	1.99E-09	6.02E-09	3.48E-09	3.16E-09	1.44E-09
80	378289.7	3783176	89.74, 378	1.88797	10.81732	8.17198	5.61E-06	3.21E-05	2.43E-05	1.94E-09	5.86E-09	3.39E-09	3.08E-09	1.4E-09
81	378324.7	3783176	24.74, 378	1.83149	10.44661	7.92748	5.44E-06	3.1E-05	2.35E-05	1.88E-09	5.69E-09	3.29E-09	2.98E-09	1.36E-09
82	378359.7	3783176	59.74, 378	1.76524	10.05503	7.55389	5.24E-06	2.99E-05	2.24E-05	1.81E-09	5.48E-09	3.17E-09	2.88E-09	1.31E-09
83	378394.7	3783176	94.74, 378	1.69628	9.6902	7.10739	5.04E-06	2.88E-05	2.11E-05	1.74E-09	5.27E-09	3.05E-09	2.76E-09	1.26E-09
84	378429.7	3783176	29.74, 378	1.63396	9.30232	6.9126	4.85E-06	2.76E-05	2.05E-05	1.68E-09	5.07E-09	2.94E-09	2.66E-09	1.21E-09
85	378464.7	3783176	64.74, 378	1.57037	8.97728	6.84485	4.66E-06	2.67E-05	2.03E-05	1.61E-09	4.87E-09	2.82E-09	2.56E-09	1.17E-09
86	378499.7	3783176	99.74, 378	1.50411	8.60485	6.68201	4.47E-06	2.56E-05	1.98E-05	1.55E-09	4.67E-09	2.7E-09	2.45E-09	1.12E-09
87	378534.7	3783176	34.74, 378	1.4234	8.16998	6.38286	4.23E-06	2.43E-05	1.9E-05	1.46E-09	4.42E-09	2.56E-09	2.32E-09	1.06E-09
88	377554.7	3783211	54.74, 378	1.45819	9.86762	4.89375	4.33E-06	2.93E-05	1.45E-05	1.5E-09	4.53E-09	2.62E-09	2.38E-09	1.08E-09
89	377589.7	3783211	89.74, 378	1.53092	10.22857	5.12982	4.55E-06	3.04E-05	1.52E-05	1.57E-09	4.75E-09	2.75E-09	2.49E-09	1.14E-09
90	377624.7	3783211	24.74, 378	1.60495	10.70606	5.36806	4.77E-06	3.18E-05	1.59E-05	1.65E-09	4.98E-09	2.88E-09	2.61E-09	1.19E-09
91	377659.7	3783211	59.74, 378	1.67978	11.16319	5.6064	4.99E-06	3.32E-05	1.67E-05	1.73E-09	5.21E-09	3.02E-09	2.74E-09	1.25E-09
92	377694.7	3783211	94.74, 378	1.75587	11.54784	5.84569	5.22E-06	3.43E-05	1.74E-05	1.81E-09	5.45E-09	3.16E-09	2.86E-09	1.31E-09
93	377729.7	3783211	29.74, 378	1.82934	11.86177	6.07257	5.43E-06	3.52E-05	1.8E-05	1.88E-09	5.68E-09	3.29E-09	2.98E-09	1.36E-09
94	377764.7	3783211	64.74, 378	1.902	12.31806	6.35732	5.65E-06	3.66E-05	1.89E-05	1.96E-09	5.9E-09	3.42E-09	3.1E-09	1.41E-09
95	377799.7	3783211	99.74, 378	1.97189	12.63321	6.63782	5.86E-06	3.75E-05	1.97E-05	2.03E-09	6.12E-09	3.54E-09	3.21E-09	1.47E-09
96	377834.7	3783211	34.74, 378	2.03665	13.68014	6.862	6.05E-06	4.06E-05	2.04E-05	2.09E-09	6.32E-09	3.66E-09	3.32E-09	1.51E-09
97	377869.7	3783211	69.74, 378	2.09785	14.92751	7.10794	6.23E-06	4.43E-05	2.11E-05	2.16E-09	6.51E-09	3.77E-09	3.42E-09	1.56E-09
98	377904.7	3783211	04.74, 378	2.15091	15.15992	7.33073	6.39E-06	4.5E-05	2.18E-05	2.21E-09	6.68E-09	3.87E-09	3.5E-09	1.6E-09
99	377939.7	3783211	39.74, 378	2.19603	14.2851	7.8106	6.52E-06	4.24E-05	2.32E-05	2.26E-09	6.82E-09	3.95E-09	3.58E-09	1.63E-09
100	377974.7	3783211	74.74, 378	2.23205	13.57218	8.25038	6.63E-06	4.03E-05	2.45E-05	2.29E-09	6.93E-09	4.01E-09	3.64E-09	1.66E-09
101	378009.7	3783211	09.74, 378	2.25791	13.72861	8.56509	6.71E-06	4.08E-05	2.54E-05	2.32E-09	7.01E-09	4.06E-09	3.68E-09	1.68E-09
102	378044.7	3783211	44.74, 378	2.27244	14.5631	8.91699	6.75E-06	4.33E-05	2.65E-05	2.34E-09	7.05E-09	4.08E-09	3.7E-09	1.69E-09
103	378079.7	3783211	79.74, 378	2.27689	17.34764	9.07844	6.76E-06	5.15E-05	2.7E-05	2.34E-09	7.07E-09	4.09E-09	3.71E-09	1.69E-09
104	378114.7	3783211	14.74, 378	2.26767	18.37175	9.00517	6.74E-06	5.46E-05	2.67E-05	2.33E-09	7.04E-09	4.08E-09	3.69E-09	1.69E-09
105	378149.7	3783211	49.74, 378	2.24586	17.41015	8.71349	6.67E-06	5.17E-05	2.59E-05	2.31E-09	6.97E-09	4.04E-09	3.66E-09	1.67E-09
106	378184.7	3783211	84.74, 378	2.21412	14.86609	8.91183	6.58E-06	4.42E-05	2.65E-05	2.28E-09	6.87E-09	3.98E-09	3.61E-09	1.65E-09
107	378219.7	3783211	19.74, 378	2.16984	12.35309	9.07479	6.44E-06	3.67E-05	2.7E-05	2.23E-09	6.74E-09	3.9E-09	3.53E-09	1.61E-09
108	378254.7	3783211	54.74, 378	2.11479	11.97057	9.04011	6.28E-06	3.56E-05	2.68E-05	2.17E-09	6.57E-09	3.8E-09	3.45E-09	1.57E-09
109	378289.7	3783211	89.74, 378	2.05424	11.57201	8.84408	6.1E-06	3.44E-05	2.63E-05	2.11E-09	6.38E-09	3.69E-09	3.35E-09	1.53E-09
110	378324.7	3783211	24.74, 378	1.98554	11.1878	8.49681	5.9E-06	3.32E-05	2.52E-05	2.04E-09	6.16E-09	3.57E-09	3.23E-09	1.48E-09
111	378359.7	3783211	59.74, 378	1.90132	10.70264	7.99243	5.65E-06	3.18E-05	2.37E-05	1.95E-09	5.9E-09	3.42E-09	3.1E-09	1.41E-09
112	378394.7	3783211	94.74, 378	1.82299	10.26062	7.56248	5.41E-06	3.05E-05	2.25E-05	1.87E-09	5.66E-09	3.28E-09	2.97E-09	1.36E-09
113	378429.7	3783211	29.74, 378	1.74821	9.85562	7.50597	5.19E-06	2.93E-05	2.23E-05	1.8E-09	5.43E-09	3.14E-09	2.85E-09	1.3E-09
114	378464.7	3783211	64.74, 378	1.67274	9.43197	7.34379	4.97E-06	2.8E-05	2.18E-05	1.72E-09	5.19E-09	3.01E-09	2.72E-09	1.24E-09
115	378499.7	3783211	99.74, 378	1.59581	9.15652	7.08821	4.74E-06	2.72E-05	2.11E-05	1.64E-09	4.95E-09	2.87E-09	2.6E-09	1.19E-09
116	378534.7	3783211	34.74, 378	1.51338	8.68201	6.73776	4.49E-06	2.58E-05	2E-05	1.56E-09	4.7E-09	2.72E-09	2.47E-09	1.12E-09
117	377554.7	3783246	54.74, 378	1.55647	10.40093	5.21635	4.62E-06	3.09E-05	1.55E-05	1.6E-09	4.83E-09	2.8E-09	2.54E-09	1.16E-09
118	377589.7	3783246	89.74, 378	1.64019	10.92797	5.48846	4.87E-06	3.25E-05	1.63E-05	1.69E-09	5.09E-09	2.95E-09	2.67E-09	1.22E-09
119	377624.7	3783246	24.74, 378	1.72634	11.30051	5.76611	5.13E-06	3.36E-05	1.71E-05	1.77E-09	5.36E-09	3.1E-09	2.81E-09	1.28E-09
120	377659.7	3783246	59.74, 378	1.81393	11.94263	6.04565	5.39E-06	3.55E-05	1.8E-05	1.86E-09	5.63E-09	3.26E-09	2.96E-09	1.35E-09
121	377694.7	3783246	94.74, 378	1.90483	12.38532	6.3324	5.66E-06	3.68E-05	1.88E-05	1.96E-09	5.91E-09	3.42E-09	3.1E-09	1.42E-09
122	377729.7	3783246	29.74, 378	1.99385	12.87632	6.6085	5.92E-06	3.82E-05	1.96E-05	2.05E-09	6.19E-09	3.58E-09	3.25E-09	1.48E-09
123	377764.7	3783246	64.74, 378	2.0794	13.25989	6.88953	6.18E-06	3.94E-05	2.05E-05	2.14E-09	6.46E-09	3.74E-09	3.39E-09	1.55E-09
124	377799.7	3783246	99.74, 378	2.16317	13.74339	7.23196	6.42E-06	4.08E-05	2.15E-05	2.22E-09	6.72E-09	3.89E-09	3.52E-09	1.61E-09
125	377834.7	3783246	34.74, 378	2.24374	14.8085	7.5226	6.66E-06	4.4E-05	2.23E-05	2.31E-09	6.97E-09	4.03E-09	3.66E-09	1.67E-09
126	377869.7	3783246	69.74, 378	2.31516	16.50286	7.80765	6.88E-06	4.9E-05	2.32E-05	2.38E-09	7.19E-09	4.16E-09	3.77E-09	1.72E-09
127	377904.7	3783246	04.74, 378	2.38021	17.03628	8.05331	7.07E-06	5.06E-05	2.39E-05	2.45E-09	7.39E-09	4.28E-09	3.88E-09	1.77E-09
128	377939.7	3783246	39.74, 378	2.43538	16.2173	8.58442	7.23E-06	4.82E-05	2.55E-05	2.5E-09	7.56E-09	4.38E-09	3.97E-09	1.81E-09
129	377974.7	3783246	74.74, 378	2.47943	14.86713	9.10183	7.36E-06	4.42E-05	2.7E-05	2.55E-09	7.7E-09	4.46E-09	4.04E-09	1.84E-09
130	378009.7	3783246	09.74, 378	2.50957	15.04734	9.46141	7.45E-06	4.47E-05	2.81E-05	2.58E-09	7.79E-09	4.51E-09	4.09E-09	1.87E-09
131	378044.7	3783246	44.74, 378	2.52745	16.62533	9.87561	7.51E-06	4.94E-05	2.93E-05	2.6E-09	7.85E-09	4.54E-09	4.12E-09	1.88E-09
132	378079.7	3783246	79.74, 378	2.53066	19.60282	10.02281	7.52E-06	5.82E-05	2.98E-05	2.6E-09	7.86E-09	4.55E-09	4.12E-09	1.88E-09
133	378114.7	3783246	14.74, 378	2.51752	20.35169	9.8862	7.48E-06	6.04E-05	2.94E-05	2.59E-09	7.82E-09	4.52E-09	4.1E-09	1.87E-09
134	378149.7	3783246	49.74, 378	2.48599	18.71467	9.57264	7.38E-06	5.56E-05	2.84E-05	2.56E-09	7.72E-09	4.47E-09	4.05E-09	1.85E-09
135	378184.7	3783246	84.74, 378	2.44306	15.39081	9.91476	7.26E-06	4.57E-05	2.94E-05	2.51E-09	7.58E-09	4.39E-09	3.98E-09	1.82E-09
136	378219.7	3783246	19.74, 378	2.38665	13.3496	10.01555	7.09E-06	3.96E-05	2.97E-05	2.45E-09	7.41E-09	4.29E-09	3.89E-09	1.77E-09
137	378254.7	3783246	54.74, 378	2.3162	12.9318	9.87678	6.88E-06	3.84E-05	2.93E-05	2.38E-09	7.19E-09	4.16E-09	3.77E-09	1.72E-09
138	378289.7	3783246	89.74, 378	2.24095	12.45933	9.56242	6.66E-06	3.7E-05	2.84E-05	2.3E-09	6.96E-09	4.03E-09	3.65E-09	1.67E-09
139	378324.7	3783246	24.74, 378	2.1493	11.92634	9.05202	6.38E-06	3.54E-05	2.69E-05	2.21E-09	6.67E-09	3.86E-09	3.5E-09	1.6E-09
140	378359.7	3783246	59.74, 378	2.05327	11.42245	8.43789	6.1E-06	3.39E-05	2.51E-05	2.11E-09	6.37E-09	3.69E-09	3.34E-09	1.53E-09
141	378394.7	3783246	94.74, 378	1.96366	10.91387	8.28973	5.83E-06	3.24E-05	2.46E-05	2.02E-09	6.1E-09	3.53E-09	3.2E-09	1.46E-09
142	378429.7	3783246	29.74, 378	1.87352	10.5333	8.11869	5.56E-06	3.13E-05	2.41E-05	1.93E-09	5.82E-09	3.37E-09	3.05E-09	1.39E-09
143	378464.7	3783246	64.74, 378	1.784	10.27343	7.84154	5.3E-06	3.05E-05	2.33E-05	1.83E-09	5.54E-09	3.21E-09	2.91E-09	1.33E-09
144	378499.7	3783246	99.74, 378	1.68974	9.74913	7.45604	5.02E-06	2.9E-05	2.21E-05	1.74E-09	5.25E-09	3.04E-09	2.75E-09	1.26E-09
145	378534.7	3783246	34.74, 378	1.61144	9.12688	7.07542	4.79E-06	2.71E-05	2.1E-05	1.66E-09	5E-09	2.9E-09	2.63E-09	1.2E-09
146	377554.7	3783281	54.74, 378	1.66265	10.95574	5.563	4.94E-06	3.25E-05	1.65E-05	1.71E-09	5.16E-09	2.99E-09	2.71E-09	1.24E-09
147	377589.7	3783281	89.74, 378	1.75972	11.58006	5.87892	5.23E-06	3.44E-05	1.75E-05	1.81E-09	5.46E-09	3.16E-09	2.87E-09	1.31E-09
148	377624.7	3783281	24.74, 378	1.86024	12.17689	6.20334	5.53E-06	3.62E-05	1.84E-05	1.91E-09	5.77E-09	3.34E-09	3.03E-09	1.38E-09
149	377659.7	3783281	59.74, 378	1.9634	12.69991	6.53312	5.83E-06	3.77E-05	1.94E-05	2.02E-09	6.1E-09	3.53E-09	3.2E-09	1.46E-09
150	377694.7	3783281	94.74, 378	2.07195	13.40754	6.87648	6.15E-06	3.98E-05	2.04E-05	2.13E-09	6.43E-09	3.72E-09	3.38E-09	1.54E-09
151	377729.7	3783281	29.74, 378	2.17914	13.92946	7.21017	6.47E-06	4.14E-05	2.14E-05	2.24E-09	6.76E-09	3.92E-09	3.55E-09	1.62E-09
152	377764.7	3783281	64.74, 378	2.28255	14.35977	7.52502	6.78E-06	4.26E-05	2.23E-05	2.35E-09	7.09E-09	4.1E-09	3.72E-09	1.7E-09
153	377799.7	3783281	99.74, 378	2.38668	15.01322	7.91644	7.09E-06	4.46E-05	2.35E-05	2.45E-09	7.41E-09	4.29E-09	3.89E-09	1.77E-09

#	Risk by Age Group 3rd	0<2	2<9	9<16	16<30	Total Risk	Hazard Chronic	Acute	8hr	Worker Unmitigated Dose	Risk
1	1.02E-11	2.46E-10	1.27E-10	1.15E-10	3.54E-11	5.33022E-10	#VALUE!	1.3798E-09	#VALUE!	5.65E-10	5.45E-11
2	1.06E-11	2.56E-10	1.32E-10	1.19E-10	3.68E-11	5.54164E-10	#VALUE!	1.434E-09	#VALUE!	5.88E-10	5.67E-11
3	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.82E-11	5.75526E-10	#VALUE!	1.4688E-09	#VALUE!	6.1E-10	5.89E-11
4	1.14E-11	2.75E-10	1.42E-10	1.28E-10	3.96E-11	5.96086E-10	#VALUE!	1.5165E-09	#VALUE!	6.32E-10	6.1E-11
5	1.18E-11	2.85E-10	1.47E-10	1.33E-10	4.1E-11	6.16976E-10	#VALUE!	1.5501E-09	#VALUE!	6.54E-10	6.31E-11
6	1.22E-11	2.94E-10	1.51E-10	1.37E-10	4.23E-11	6.37306E-10	#VALUE!	1.6021E-09	#VALUE!	6.76E-10	6.52E-11
7	1.25E-11	3.03E-10	1.56E-10	1.41E-10	4.36E-11	6.56741E-10	#VALUE!	1.6349E-09	#VALUE!	6.97E-10	6.72E-11
8	1.29E-11	3.11E-10	1.6E-10	1.45E-10	4.48E-11	6.74853E-10	#VALUE!	1.661E-09	#VALUE!	7.16E-10	6.9E-11
9	1.32E-11	3.19E-10	1.64E-10	1.49E-10	4.6E-11	6.92152E-10	#VALUE!	1.7819E-09	#VALUE!	7.34E-10	7.08E-11
10	1.35E-11	3.26E-10	1.68E-10	1.52E-10	4.7E-11	7.07326E-10	#VALUE!	1.849E-09	#VALUE!	7.5E-10	7.23E-11
11	1.38E-11	3.33E-10	1.71E-10	1.55E-10	4.79E-11	7.21366E-10	#VALUE!	1.8109E-09	#VALUE!	7.65E-10	7.38E-11
12	1.4E-11	3.39E-10	1.74E-10	1.58E-10	4.87E-11	7.33624E-10	#VALUE!	1.7498E-09	#VALUE!	7.78E-10	7.5E-11
13	1.42E-11	3.43E-10	1.77E-10	1.6E-10	4.94E-11	7.43042E-10	#VALUE!	1.7566E-09	#VALUE!	7.88E-10	7.6E-11
14	1.43E-11	3.46E-10	1.78E-10	1.62E-10	4.99E-11	7.50836E-10	#VALUE!	1.7748E-09	#VALUE!	7.96E-10	7.68E-11
15	1.44E-11	3.49E-10	1.8E-10	1.63E-10	5.02E-11	7.55767E-10	#VALUE!	1.7608E-09	#VALUE!	8.02E-10	7.73E-11
16	1.45E-11	3.5E-10	1.8E-10	1.63E-10	5.03E-11	7.57863E-10	#VALUE!	2.0322E-09	#VALUE!	8.04E-10	7.75E-11
17	1.45E-11	3.49E-10	1.8E-10	1.63E-10	5.03E-11	7.56919E-10	#VALUE!	2.2491E-09	#VALUE!	8.03E-10	7.74E-11
18	1.44E-11	3.47E-10	1.79E-10	1.62E-10	5E-11	7.52605E-10	#VALUE!	2.2737E-09	#VALUE!	7.98E-10	7.7E-11
19	1.43E-11	3.44E-10	1.77E-10	1.61E-10	4.96E-11	7.45953E-10	#VALUE!	2.1105E-09	#VALUE!	7.91E-10	7.63E-11
20	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.89E-11	7.36342E-10	#VALUE!	1.804E-09	#VALUE!	7.81E-10	7.53E-11
21	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.82E-11	7.24833E-10	#VALUE!	1.6033E-09	#VALUE!	7.69E-10	7.41E-11
22	1.36E-11	3.28E-10	1.69E-10	1.53E-10	4.72E-11	7.10586E-10	#VALUE!	1.5594E-09	#VALUE!	7.54E-10	7.27E-11
23	1.33E-11	3.2E-10	1.65E-10	1.49E-10	4.61E-11	6.94098E-10	#VALUE!	1.5229E-09	#VALUE!	7.36E-10	7.1E-11
24	1.29E-11	3.12E-10	1.61E-10	1.46E-10	4.49E-11	6.75536E-10	#VALUE!	1.475E-09	#VALUE!	7.17E-10	6.91E-11
25	1.25E-11	3.02E-10	1.55E-10	1.41E-10	4.35E-11	6.54108E-10	#VALUE!	1.4266E-09	#VALUE!	6.94E-10	6.69E-11
26	1.21E-11	2.91E-10	1.5E-10	1.36E-10	4.2E-11	6.31506E-10	#VALUE!	1.3806E-09	#VALUE!	6.7E-10	6.46E-11
27	1.17E-11	2.82E-10	1.45E-10	1.32E-10	4.06E-11	6.11882E-10	#VALUE!	1.3367E-09	#VALUE!	6.49E-10	6.26E-11
28	1.13E-11	2.72E-10	1.4E-10	1.27E-10	3.92E-11	5.89893E-10	#VALUE!	1.2902E-09	#VALUE!	6.26E-10	6.03E-11
29	1.09E-11	2.63E-10	1.35E-10	1.23E-10	3.78E-11	5.69421E-10	#VALUE!	1.2467E-09	#VALUE!	6.04E-10	5.82E-11
30	1.08E-11	2.62E-10	1.35E-10	1.22E-10	3.76E-11	5.66757E-10	#VALUE!	1.4432E-09	#VALUE!	6.01E-10	5.8E-11
31	1.13E-11	2.73E-10	1.4E-10	1.27E-10	3.93E-11	5.90925E-10	#VALUE!	1.5141E-09	#VALUE!	6.27E-10	6.04E-11
32	1.18E-11	2.84E-10	1.46E-10	1.33E-10	4.09E-11	6.15251E-10	#VALUE!	1.5657E-09	#VALUE!	6.53E-10	6.29E-11
33	1.22E-11	2.95E-10	1.52E-10	1.38E-10	4.25E-11	6.39671E-10	#VALUE!	1.6144E-09	#VALUE!	6.79E-10	6.54E-11
34	1.27E-11	3.06E-10	1.58E-10	1.43E-10	4.41E-11	6.6416E-10	#VALUE!	1.6548E-09	#VALUE!	7.04E-10	6.79E-11
35	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.57E-11	6.87821E-10	#VALUE!	1.7084E-09	#VALUE!	7.3E-10	7.04E-11
36	1.36E-11	3.28E-10	1.69E-10	1.53E-10	4.72E-11	7.09862E-10	#VALUE!	1.7519E-09	#VALUE!	7.53E-10	7.26E-11
37	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.86E-11	7.32133E-10	#VALUE!	1.7908E-09	#VALUE!	7.77E-10	7.49E-11
38	1.44E-11	3.47E-10	1.79E-10	1.62E-10	5E-11	7.52415E-10	#VALUE!	1.9276E-09	#VALUE!	7.98E-10	7.7E-11
39	1.47E-11	3.55E-10	1.83E-10	1.66E-10	5.12E-11	7.70147E-10	#VALUE!	2.0288E-09	#VALUE!	8.17E-10	7.88E-11
40	1.5E-11	3.63E-10	1.87E-10	1.69E-10	5.23E-11	7.8694E-10	#VALUE!	2.0081E-09	#VALUE!	8.35E-10	8.05E-11
41	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.32E-11	8.00557E-10	#VALUE!	1.8878E-09	#VALUE!	8.49E-10	8.19E-11
42	1.55E-11	3.75E-10	1.93E-10	1.75E-10	5.39E-11	8.12091E-10	#VALUE!	1.8966E-09	#VALUE!	8.61E-10	8.31E-11
43	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.45E-11	8.21015E-10	#VALUE!	1.917E-09	#VALUE!	8.71E-10	8.4E-11
44	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.49E-11	8.26378E-10	#VALUE!	1.9019E-09	#VALUE!	8.77E-10	8.45E-11
45	1.58E-11	3.82E-10	1.97E-10	1.78E-10	5.5E-11	8.28531E-10	#VALUE!	2.2709E-09	#VALUE!	8.79E-10	8.47E-11
46	1.58E-11	3.82E-10	1.96E-10	1.78E-10	5.49E-11	8.26775E-10	#VALUE!	2.4817E-09	#VALUE!	8.77E-10	8.46E-11
47	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.46E-11	8.21341E-10	#VALUE!	2.4633E-09	#VALUE!	8.71E-10	8.4E-11
48	1.55E-11	3.75E-10	1.93E-10	1.75E-10	5.4E-11	8.13291E-10	#VALUE!	2.2332E-09	#VALUE!	8.63E-10	8.32E-11
49	1.53E-11	3.7E-10	1.9E-10	1.73E-10	5.33E-11	8.01699E-10	#VALUE!	1.8546E-09	#VALUE!	8.5E-10	8.2E-11
50	1.5E-11	3.63E-10	1.87E-10	1.69E-10	5.22E-11	7.86199E-10	#VALUE!	1.7145E-09	#VALUE!	8.34E-10	8.04E-11
51	1.47E-11	3.54E-10	1.83E-10	1.65E-10	5.1E-11	7.68131E-10	#VALUE!	1.6681E-09	#VALUE!	8.15E-10	7.86E-11
52	1.43E-11	3.45E-10	1.78E-10	1.61E-10	4.97E-11	7.47682E-10	#VALUE!	1.6155E-09	#VALUE!	7.93E-10	7.65E-11
53	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.24476E-10	#VALUE!	1.5659E-09	#VALUE!	7.68E-10	7.41E-11
54	1.33E-11	3.22E-10	1.66E-10	1.5E-10	4.64E-11	6.98584E-10	#VALUE!	1.507E-09	#VALUE!	7.41E-10	7.15E-11
55	1.29E-11	3.11E-10	1.6E-10	1.45E-10	4.48E-11	6.74116E-10	#VALUE!	1.4581E-09	#VALUE!	7.15E-10	6.9E-11
56	1.24E-11	3E-10	1.55E-10	1.4E-10	4.32E-11	6.50892E-10	#VALUE!	1.4061E-09	#VALUE!	6.9E-10	6.66E-11
57	1.2E-11	2.89E-10	1.49E-10	1.35E-10	4.16E-11	6.25578E-10	#VALUE!	1.3545E-09	#VALUE!	6.64E-10	6.4E-11
58	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.98E-11	5.98657E-10	#VALUE!	1.2987E-09	#VALUE!	6.35E-10	6.12E-11
59	1.15E-11	2.78E-10	1.43E-10	1.3E-10	4.01E-11	6.03135E-10	#VALUE!	1.5352E-09	#VALUE!	6.4E-10	6.17E-11
60	1.21E-11	2.91E-10	1.5E-10	1.36E-10	4.19E-11	6.31202E-10	#VALUE!	1.5908E-09	#VALUE!	6.7E-10	6.46E-11
61	1.26E-11	3.04E-10	1.57E-10	1.42E-10	4.38E-11	6.59467E-10	#VALUE!	1.6675E-09	#VALUE!	7E-10	6.75E-11
62	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.57E-11	6.87433E-10	#VALUE!	1.713E-09	#VALUE!	7.29E-10	7.03E-11
63	1.37E-11	3.3E-10	1.7E-10	1.54E-10	4.76E-11	7.15883E-10	#VALUE!	1.7772E-09	#VALUE!	7.59E-10	7.32E-11
64	1.42E-11	3.43E-10	1.77E-10	1.6E-10	4.94E-11	7.43836E-10	#VALUE!	1.8239E-09	#VALUE!	7.89E-10	7.61E-11
65	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.12E-11	7.70672E-10	#VALUE!	1.888E-09	#VALUE!	8.17E-10	7.88E-11
66	1.52E-11	3.68E-10	1.89E-10	1.72E-10	5.29E-11	7.96785E-10	#VALUE!	1.932E-09	#VALUE!	8.45E-10	8.15E-11
67	1.57E-11	3.78E-10	1.95E-10	1.77E-10	5.45E-11	8.20124E-10	#VALUE!	2.0854E-09	#VALUE!	8.7E-10	8.39E-11
68	1.61E-11	3.89E-10	2E-10	1.82E-10	5.6E-11	8.42814E-10	#VALUE!	2.2332E-09	#VALUE!	8.94E-10	8.62E-11
69	1.65E-11	3.98E-10	2.05E-10	1.86E-10	5.73E-11	8.6194E-10	#VALUE!	2.2361E-09	#VALUE!	9.14E-10	8.82E-11
70	1.68E-11	4.05E-10	2.09E-10	1.89E-10	5.83E-11	8.78269E-10	#VALUE!	2.0888E-09	#VALUE!	9.32E-10	8.98E-11
71	1.7E-11	4.12E-10	2.12E-10	1.92E-10	5.92E-11	8.91749E-10	#VALUE!	2.056E-09	#VALUE!	9.46E-10	9.12E-11
72	1.72E-11	4.16E-10	2.14E-10	1.94E-10	5.99E-11	9.01378E-10	#VALUE!	2.0777E-09	#VALUE!	9.56E-10	9.22E-11
73	1.73E-11	4.19E-10	2.15E-10	1.95E-10	6.02E-11	9.06932E-10	#VALUE!	2.1171E-09	#VALUE!	9.62E-10	9.28E-11
74	1.74E-11	4.19E-10	2.16E-10	1.96E-10	6.04E-11	9.08916E-10	#VALUE!	2.5423E-09	#VALUE!	9.64E-10	9.3E-11
75	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.02E-11	9.06385E-10	#VALUE!	2.7391E-09	#VALUE!	9.61E-10	9.27E-11
76	1.72E-11	4.15E-10	2.14E-10	1.94E-10	5.98E-11	9.00196E-10	#VALUE!	2.6644E-09	#VALUE!	9.55E-10	9.21E-11
77	1.7E-11	4.11E-10	2.11E-10	1.92E-10	5.91E-11	8.89927E-10	#VALUE!	2.3502E-09	#VALUE!	9.44E-10	9.1E-11
78	1.67E-11	4.04E-10	2.08E-10	1.89E-10	5.81E-11	8.75292E-10	#VALUE!	1.8906E-09	#VALUE!	9.28E-10	8.95E-11
79	1.63E-11	3.95E-10	2.03E-10	1.84E-10	5.68E-11	8.54948E-10	#VALUE!	1.8348E-09	#VALUE!	9.07E-10	8.74E-11
80	1.59E-11	3.84E-10	1.98E-10	1.79E-10	5.53E-11	8.32779E-10	#VALUE!	1.7849E-09	#VALUE!	8.83E-10	8.52E-11
81	1.54E-11	3.73E-10	1.92E-10	1.74E-10	5.37E-11	8.07865E-10	#VALUE!	1.7237E-09	#VALUE!	8.57E-10	8.26E-11
82	1.49E-11	3.59E-10	1.85E-10	1.68E-10	5.17E-11	7.78643E-10	#VALUE!	1.6591E-09	#VALUE!	8.26E-10	7.96E-11
83	1.43E-11	3.45E-10	1.78E-10	1.61E-10	4.97E-11	7.48225E-10	#VALUE!	1.5989E-09	#VALUE!	7.94E-10	7.65E-11
84	1.38E-11	3.33E-10	1.71E-10	1.55E-10	4.79E-11	7.20736E-10	#VALUE!	1.5349E-09	#VALUE!	7.65E-10	7.37E-11
85	1.32E-11	3.2E-10	1.65E-10	1.49E-10	4.6E-11	6.92686E-10	#VALUE!	1.4813E-09	#VALUE!	7.35E-10	7.09E-11
86	1.27E-11	3.06E-10	1.58E-10	1.43E-10	4.41E-11	6.63459E-10	#VALUE!	1.4198E-09	#VALUE!	7.04E-10	6.79E-11
87	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.17E-11	6.27858E-10	#VALUE!	1.3481E-09	#VALUE!	6.66E-10	6.42E-11
88	1.23E-11	2.97E-10	1.53E-10	1.39E-10	4.27E-11	6.43204E-10	#VALUE!	1.6282E-09	#VALUE!	6.82E-10	6.58E-11
89	1.29E-11	3.12E-10	1.6E-10	1.45E-10	4.49E-11	6.75285E-10	#VALUE!	1.6878E-09	#VALUE!	7.16E-10	6.91E-11
90	1.35E-11	3.27E-10	1.68E-10	1.52E-10	4.7E-11	7.07939E-10	#VALUE!	1.7665E-09	#VALUE!	7.51E-10	7.24E-11
91	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.92E-11	7.40947E-10	#VALUE!	1.842E-09	#VALUE!	7.86E-10	7.58E-11
92	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.15E-11	7.7451E-10	#VALUE!	1.9054E-09	#VALUE!	8.22E-10	7.92E-11
93	1.54E-11	3.72E-10	1.92E-10	1.74E-10	5.36E-11	8.06917E-10	#VALUE!	1.9572E-09	#VALUE!	8.56E-10	8.25E-11
94	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.57E-11	8.38967E-10	#VALUE!	2.0325E-09	#VALUE!	8.9E-10	8.58E-11
95	1.66E-11	4.01E-10	2.07E-10	1.87E-10	5.78E-11	8.69796E-10	#VALUE!	2.0845E-09	#VALUE!	9.23E-10	8.9E-11
96	1.72E-11	4.15E-10	2.13E-10	1.93E-10	5.97E-11	8.98361E-10	#VALUE!	2.2573E-09	#VALUE!	9.53E-10	9.19E-11
97	1.77E-11	4.27E-10	2.2E-10	1.99E-10	6.15E-11	9.25356E-10	#VALUE!	2.4631E-09	#VALUE!	9.82E-10	9.47E-11
98	1.81E-11	4.38E-10	2.25E-10	2.04E-10	6.3E-11	9.48761E-10	#VALUE!	2.5014E-09	#VALUE!	1.01E-09	9.7E-11
99	1.85E-11	4.47E-10	2.3E-10	2.09E-10	6.43E-11	9.68663E-10	#VALUE!	2.3571E-09	#VALUE!	1.03E-09	9.91E-11
100	1.88E-11	4.54E-10	2.34E-10	2.12E-10	6.54E-11	9.84551E-10	#VALUE!	2.2395E-09	#VALUE!	1.04E-09	1.01E-10
101	1.9E-11	4.6E-10	2.37E-10	2.15E-10	6.62E-11	9.95958E-10	#VALUE!	2.2653E-09	#VALUE!	1.06E-09	1.02E-10
102	1.91E-11	4.63E-10	2.38E-10	2.16E-10	6.66E-11	1.00237E-09	#VALUE!	2.403E-09	#VALUE!	1.06E-09	1.03E-10
103	1.92E-11	4.63E-10	2.39E-10	2.16E-10	6.67E-11	1.00433E-09	#VALUE!	2.8624E-09	#VALUE!	1.07E-09	1.03E-10
104	1.91E-11	4.62E-10	2.38E-10	2.15E-10	6.64E-11	1.00026E-09	#VALUE!	3.0314E-09	#VALUE!	1.06E-09	1.02E-10
105	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.58E-11	9.90643E-10	#VALUE!	2.8727E-09	#VALUE!	1.05E-09	1.01E-10
106	1.87E-11	4.51E-10	2.32E-10	2.1E-10	6.49E-11	9.76643E-10	#VALUE!	2.453E-09	#VALUE!	1.04E-09	9.99E-11
107	1.83E-11	4.42E-10	2.27E-10	2.06E-10	6.36E-11	9.57111E-10	#VALUE!	2.0383E-09	#VALUE!	1.02E-09	9.79E-11
108	1.78E-11	4.3E-10	2.22E-10	2.01E-10	6.2E-11	9.32828E-10	#VALUE!	1.9752E-09	#VALUE!	9.89E-10	9.54E-11
109	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.02E-11	9.0612E-10	#VALUE!	1.9094E-09	#VALUE!	9.61E-10	9.27E-11
110	1.67E-11	4.04E-10	2.08E-10	1.89E-10	5.82E-11	8.75817E-10	#VALUE!	1.846E-09	#VALUE!	9.29E-10	8.96E-11
111	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.57E-11	8.38667E-10	#VALUE!	1.766E-09	#VALUE!	8.9E-10	8.58E-11
112	1.54E-11	3.71E-10	1.91E-10	1.73E-10	5.34E-11	8.04116E-10	#VALUE!	1.693E-09	#VALUE!	8.53E-10	8.22E-11
113	1.47E-11	3.56E-10	1.83E-10	1.66E-10	5.12E-11	7.71131E-10	#VALUE!	1.6262E-09	#VALUE!	8.18E-10	7.89E-11
114	1.41E-11	3.4E-10	1.75E-10	1.59E-10	4.9E-11	7.37841E-10	#VALUE!	1.5563E-09	#VALUE!	7.83E-10	7.55E-11
115	1.34E-11	3.25E-10	1.67E-10	1.52E-10	4.68E-11	7.03908E-10	#VALUE!	1.5109E-09	#VALUE!	7.47E-10	7.2E-11
116	1.28E-11	3.08E-10	1.59E-10	1.44E-10	4.43E-11	6.67548E-10	#VALUE!	1.4326E-09	#VALUE!	7.08E-10	6.83E-11
117	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.56E-11	6.86555E-10	#VALUE!	1.7162E-09	#VALUE!	7.28E-10	7.02E-11
118	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.23484E-10	#VALUE!	1.8032E-09	#VALUE!	7.67E-10	7.4E-11
119	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.06E-11	7.61484E-10	#VALUE!	1.8646E-09	#VALUE!	8.08E-10	7.79E-11
120	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.32E-11	8.0012E-10	#VALUE!	1.9706E-09	#VALUE!	8.49E-10	8.18E-11
121	1.61E-11	3.88E-10	2E-10	1.81E-10	5.58E-11	8.40216E-10	#VALUE!	2.0436E-09	#VALUE!	8.91E-10	8.59E-11
122	1.68E-11	4.06E-10	2.09E-10	1.89E-10	5.84E-11	8.79482E-10	#VALUE!	2.1246E-09	#VALUE!	9.33E-10	9E-11
123	1.75E-11	4.23E-10	2.18E-10	1.98E-10	6.09E-11	9.17218E-10	#VALUE!	2.1879E-09	#VALUE!	9.73E-10	9.38E-11
124	1.82E-11	4.4E-10	2.27E-10	2.06E-10	6.34E-11	9.54169E-10	#VALUE!	2.2677E-09	#VALUE!	1.01E-09	9.76E-11
125	1.89E-11	4.57E-10	2.35E-10	2.13E-10	6.57E-11	9.89708E-10	#VALUE!	2.4435E-09	#VALUE!	1.05E-09	1.01E-10
126	1.95E-11	4.71E-10	2.43E-10	2.2E-10	6.78E-11	1.02121E-09	#VALUE!	2.723E-09	#VALUE!	1.08E-09	1.04E-10
127	2.01E-11	4.85E-10	2.49E-10	2.26E-10	6.97E-11	1.0499E-09	#VALUE!	2.811E-09	#VALUE!	1.11E-09	1.07E-10
128	2.05E-11	4.96E-10	2.55E-10	2.31E-10	7.14E-11	1.07424E-09	#VALUE!	2.6759E-09	#VALUE!	1.14E-09	1.1E-10
129	2.09E-11	5.05E-10	2.6E-10	2.36E-10	7.27E-11	1.09367E-09	#VALUE!	2.4531E-09	#VALUE!	1.16E-09	1.12E-10
130	2.11E-11	5.11E-10	2.63E-10	2.38E-10	7.35E-11	1.10696E-09	#VALUE!	2.4829E-09	#VALUE!	1.17E-09	1.13E-10
131	2.13E-11	5.14E-10	2.65E-10	2.4E-10	7.41E-11	1.11485E-09	#VALUE!	2.7432E-09	#VALUE!	1.18E-09	1.14E-10
132	2.13E-11	5.15E-10	2.65E-10	2.4E-10	7.42E-11	1.11627E-09	#VALUE!	3.2345E-09	#VALUE!	1.18E-09	1.14E-10
133	2.12E-11	5.12E-10	2.64E-10	2.39E-10	7.38E-11	1.11047E-09	#VALUE!	3.3581E-09	#VALUE!	1.18E-09	1.14E-10
134	2.09E-11	5.06E-10	2.61E-10	2.36E-10	7.28E-11	1.09656E-09	#VALUE!	3.088E-09	#VALUE!	1.16E-09	1.12E-10
135	2.06E-11	4.97E-10	2.56E-10	2.32E-10	7.16E-11	1.07763E-09	#VALUE!	2.5395E-09	#VALUE!	1.14E-09	1.1E-10
136	2.01E-11	4.86E-10	2.5E-10	2.27E-10	6.99E-11	1.05275E-09	#VALUE!	2.2027E-09	#VALUE!	1.12E-09	1.08E-10
137	1.95E-11	4.71E-10	2.43E-10	2.2E-10	6.79E-11	1.02167E-09	#VALUE!	2.1338E-09	#VALUE!	1.08E-09	1.05E-10
138	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.57E-11	9.88477E-10	#VALUE!	2.0558E-09	#VALUE!	1.05E-09	1.01E-10
139	1.81E-11	4.38E-10	2.25E-10	2.04E-10	6.3E-11	9.48051E-10	#VALUE!	1.9679E-09	#VALUE!	1.01E-09	9.7E-11
140	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.02E-11	9.05692E-10	#VALUE!	1.8847E-09	#VALUE!	9.61E-10	9.26E-11
141	1.65E-11	4E-10	2.06E-10	1.87E-10	5.75E-11	8.66165E-10	#VALUE!	1.8008E-09	#VALUE!	9.19E-10	8.86E-11
142	1.58E-11	3.81E-10	1.96E-10	1.78E-10	5.49E-11	8.26405E-10	#VALUE!	1.738E-09	#VALUE!	8.77E-10	8.45E-11
143	1.5E-11	3.63E-10	1.87E-10	1.69E-10	5.23E-11	7.86918E-10	#VALUE!	1.6952E-09	#VALUE!	8.35E-10	8.05E-11
144	1.42E-11	3.44E-10	1.77E-10	1.61E-10	4.95E-11	7.4534E-10	#VALUE!	1.6086E-09	#VALUE!	7.91E-10	7.62E-11
145	1.36E-11	3.28E-10	1.69E-10	1.53E-10	4.72E-11	7.10802E-10	#VALUE!	1.506E-09	#VALUE!	7.54E-10	7.27E-11
146	1.4E-11	3.38E-10	1.74E-10	1.58E-10	4.87E-11	7.33391E-10	#VALUE!	1.8077E-09	#VALUE!	7.78E-10	7.5E-11
147	1.48E-11	3.58E-10	1.84E-10	1.67E-10	5.16E-11	7.76208E-10	#VALUE!	1.9108E-09	#VALUE!	8.23E-10	7.94E-11
148	1.57E-11	3.79E-10	1.95E-10	1.77E-10	5.45E-11	8.20547E-10	#VALUE!	2.0092E-09	#VALUE!	8.7E-10	8.39E-11
149	1.65E-11	4E-10	2.06E-10	1.87E-10	5.75E-11	8.66051E-10	#VALUE!	2.0955E-09	#VALUE!	9.19E-10	8.86E-11
150	1.75E-11	4.22E-10	2.17E-10	1.97E-10	6.07E-11	9.13932E-10	#VALUE!	2.2123E-09	#VALUE!	9.69E-10	9.35E-11
151	1.84E-11	4.44E-10	2.28E-10	2.07E-10	6.39E-11	9.61213E-10	#VALUE!	2.2984E-09	#VALUE!	1.02E-09	9.83E-11
152	1.92E-11	4.65E-10	2.39E-10	2.17E-10	6.69E-11	1.00683E-09	#VALUE!	2.3694E-09	#VALUE!	1.07E-09	1.03E-10
153	2.01E-11	4.86E-10	2.5E-10	2.27E-10	6.99E-11	1.05276E-09	#VALUE!	2.4772E-09	#VALUE!	1.12E-09	1.08E-10

154	377834.7	3783281	34.74, 378	2.48487	16.00394	8.28411	7.38E-06	4.75E-05	2.46E-05	2.55E-09	7.71E-09	4.47E-09	4.05E-09	1.85E-09	2.09E-11	5.06E-10	2.6E-10	2.36E-10	7.28E-11	1.09607E-09	#VALUE!	2.6407E-09	#VALUE!	1.16E-09	1.12E-10
155	377869.7	3783281	69.74, 378	2.57055	18.28261	8.62538	7.63E-06	5.43E-05	2.56E-05	2.64E-09	7.98E-09	4.62E-09	4.19E-09	1.91E-09	2.17E-11	5.23E-10	2.69E-10	2.44E-10	7.53E-11	1.13386E-09	#VALUE!	3.0167E-09	#VALUE!	1.2E-09	1.16E-10
156	377904.7	3783281	04.74, 378	2.65306	19.24928	8.91557	7.88E-06	5.72E-05	2.65E-05	2.73E-09	8.24E-09	4.77E-09	4.32E-09	1.97E-09	2.24E-11	5.4E-10	2.78E-10	2.52E-10	7.77E-11	1.17026E-09	#VALUE!	3.1762E-09	#VALUE!	1.24E-09	1.2E-10
157	377939.7	3783281	39.74, 378	2.72021	18.54231	9.49383	8.08E-06	5.51E-05	2.82E-05	2.8E-09	8.44E-09	4.89E-09	4.43E-09	2.02E-09	2.29E-11	5.54E-10	2.85E-10	2.58E-10	7.97E-11	1.19988E-09	#VALUE!	3.0595E-09	#VALUE!	1.27E-09	1.23E-10
158	377974.7	3783281	74.74, 378	2.77097	16.37792	10.09434	8.23E-06	4.86E-05	3E-05	2.85E-09	8.6E-09	4.98E-09	4.51E-09	2.06E-09	2.34E-11	5.64E-10	2.9E-10	2.63E-10	8.12E-11	1.22227E-09	#VALUE!	2.7024E-09	#VALUE!	1.3E-09	1.25E-10
159	378009.7	3783281	09.74, 378	2.80883	16.59497	10.54021	8.34E-06	4.93E-05	3.13E-05	2.89E-09	8.72E-09	5.05E-09	4.58E-09	2.09E-09	2.37E-11	5.72E-10	2.94E-10	2.67E-10	8.23E-11	1.23897E-09	#VALUE!	2.7382E-09	#VALUE!	1.31E-09	1.27E-10
160	378044.7	3783281	44.74, 378	2.82966	19.08826	11.00246	8.4E-06	5.67E-05	3.27E-05	2.91E-09	8.78E-09	5.09E-09	4.61E-09	2.1E-09	2.38E-11	5.76E-10	2.97E-10	2.69E-10	8.29E-11	1.24816E-09	#VALUE!	3.1496E-09	#VALUE!	1.32E-09	1.28E-10
161	378079.7	3783281	79.74, 378	2.83049	22.22385	11.12176	8.41E-06	6.6E-05	3.3E-05	2.91E-09	8.79E-09	5.09E-09	4.61E-09	2.1E-09	2.39E-11	5.76E-10	2.97E-10	2.69E-10	8.29E-11	1.24852E-09	#VALUE!	3.667E-09	#VALUE!	1.32E-09	1.28E-10
162	378114.7	3783281	14.74, 378	2.81193	22.53608	10.89696	8.35E-06	6.69E-05	3.24E-05	2.89E-09	8.73E-09	5.05E-09	4.58E-09	2.09E-09	2.37E-11	5.72E-10	2.95E-10	2.67E-10	8.24E-11	1.24034E-09	#VALUE!	3.7185E-09	#VALUE!	1.32E-09	1.27E-10
163	378149.7	3783281	49.74, 378	2.76932	20.0221	10.78436	8.23E-06	5.95E-05	3.2E-05	2.85E-09	8.6E-09	4.98E-09	4.51E-09	2.06E-09	2.33E-11	5.64E-10	2.9E-10	2.63E-10	8.11E-11	1.22154E-09	#VALUE!	3.3037E-09	#VALUE!	1.3E-09	1.25E-10
164	378184.7	3783281	84.74, 378	2.71282	15.77028	11.08526	8.06E-06	4.68E-05	3.29E-05	2.79E-09	8.42E-09	4.88E-09	4.42E-09	2.02E-09	2.29E-11	5.52E-10	2.84E-10	2.58E-10	7.95E-11	1.19662E-09	#VALUE!	2.6022E-09	#VALUE!	1.27E-09	1.22E-10
165	378219.7	3783281	19.74, 378	2.63489	14.49817	11.06734	7.83E-06	4.31E-05	3.29E-05	2.71E-09	8.18E-09	4.74E-09	4.29E-09	1.96E-09	2.22E-11	5.36E-10	2.76E-10	2.5E-10	7.72E-11	1.16224E-09	#VALUE!	2.3922E-09	#VALUE!	1.23E-09	1.19E-10
166	378254.7	3783281	54.74, 378	2.54742	13.96275	10.79963	7.57E-06	4.15E-05	3.21E-05	2.62E-09	7.91E-09	4.58E-09	4.15E-09	1.89E-09	2.15E-11	5.19E-10	2.67E-10	2.42E-10	7.46E-11	1.12366E-09	#VALUE!	2.3039E-09	#VALUE!	1.19E-09	1.15E-10
167	378289.7	3783281	89.74, 378	2.45224	13.43346	10.32671	7.28E-06	3.99E-05	3.07E-05	2.52E-09	7.61E-09	4.41E-09	3.99E-09	1.82E-09	2.07E-11	4.99E-10	2.57E-10	2.33E-10	7.19E-11	1.08168E-09	#VALUE!	2.2166E-09	#VALUE!	1.15E-09	1.11E-10
168	378324.7	3783281	24.74, 378	2.3347	12.80114	9.62844	6.93E-06	3.8E-05	2.86E-05	2.4E-09	7.25E-09	4.2E-09	3.8E-09	1.74E-09	1.97E-11	4.75E-10	2.45E-10	2.22E-10	6.84E-11	1.02983E-09	#VALUE!	2.1122E-09	#VALUE!	1.09E-09	1.05E-10
169	378359.7	3783281	59.74, 378	2.22314	12.1607	9.20714	6.6E-06	3.61E-05	2.73E-05	2.29E-09	6.9E-09	4E-09	3.62E-09	1.65E-09	1.87E-11	4.53E-10	2.33E-10	2.11E-10	6.51E-11	9.80621E-10	#VALUE!	2.0066E-09	#VALUE!	1.04E-09	1E-10
170	378394.7	3783281	94.74, 378	2.11696	11.85118	9.04154	6.29E-06	3.52E-05	2.69E-05	2.18E-09	6.57E-09	3.8E-09	3.45E-09	1.57E-09	1.78E-11	4.31E-10	2.22E-10	2.01E-10	6.2E-11	9.33786E-10	#VALUE!	1.9555E-09	#VALUE!	9.9E-10	9.55E-11
171	378429.7	3783281	29.74, 378	2.00668	11.58094	8.71998	5.96E-06	3.44E-05	2.59E-05	2.06E-09	6.23E-09	3.61E-09	3.27E-09	1.49E-09	1.69E-11	4.08E-10	2.1E-10	1.91E-10	5.88E-11	8.85141E-10	#VALUE!	1.9109E-09	#VALUE!	9.39E-10	9.05E-11
172	378464.7	3783281	64.74, 378	1.90208	11.02692	8.31272	5.65E-06	3.28E-05	2.47E-05	1.96E-09	5.9E-09	3.42E-09	3.1E-09	1.41E-09	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.57E-11	8.39003E-10	#VALUE!	1.8195E-09	#VALUE!	8.9E-10	8.58E-11
173	378499.7	3783281	99.74, 378	1.75469	10.0506	7.63127	5.21E-06	2.99E-05	2.27E-05	1.8E-09	5.45E-09	3.15E-09	2.86E-09	1.3E-09	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.14E-11	7.73989E-10	#VALUE!	1.6584E-09	#VALUE!	8.21E-10	7.92E-11
174	378534.7	3783281	34.74, 378	1.70628	9.54968	7.39458	5.07E-06	2.84E-05	2.2E-05	1.75E-09	5.3E-09	3.07E-09	2.78E-09	1.27E-09	1.44E-11	3.47E-10	1.79E-10	1.62E-10	5E-11	7.52636E-10	#VALUE!	1.5757E-09	#VALUE!	7.98E-10	7.7E-11
175	377554.7	3783316	54.74, 378	1.77835	11.69297	5.93816	5.28E-06	3.47E-05	1.76E-05	1.83E-09	5.52E-09	3.2E-09	2.9E-09	1.32E-09	1.5E-11	3.62E-10	1.86E-10	1.69E-10	5.21E-11	7.84426E-10	#VALUE!	1.9294E-09	#VALUE!	8.32E-10	8.02E-11
176	377589.7	3783316	89.74, 378	1.89022	12.22521	6.30264	5.61E-06	3.63E-05	1.87E-05	1.94E-09	5.87E-09	3.4E-09	3.08E-09	1.41E-09	1.59E-11	3.85E-10	1.98E-10	1.8E-10	5.54E-11	8.33771E-10	#VALUE!	2.0172E-09	#VALUE!	8.84E-10	8.53E-11
177	377624.7	3783316	24.74, 378	2.00837	13.01555	6.68458	5.96E-06	3.87E-05	1.99E-05	2.06E-09	6.23E-09	3.61E-09	3.27E-09	1.49E-09	1.69E-11	4.09E-10	2.1E-10	1.91E-10	5.88E-11	8.85887E-10	#VALUE!	2.1476E-09	#VALUE!	9.4E-10	9.06E-11
178	377659.7	3783316	59.74, 378	2.13098	13.66795	7.07715	6.33E-06	4.06E-05	2.1E-05	2.19E-09	6.62E-09	3.83E-09	3.47E-09	1.58E-09	1.8E-11	4.34E-10	2.23E-10	2.02E-10	6.24E-11	9.3997E-10	#VALUE!	2.2553E-09	#VALUE!	9.97E-10	9.61E-11
179	377694.7	3783316	94.74, 378	2.26086	14.43533	7.48897	6.71E-06	4.29E-05	2.22E-05	2.32E-09	7.02E-09	4.06E-09	3.68E-09	1.68E-09	1.91E-11	4.6E-10	2.37E-10	2.15E-10	6.62E-11	9.97259E-10	#VALUE!	2.3819E-09	#VALUE!	1.06E-09	1.02E-10
180	377729.7	3783316	29.74, 378	2.38992	15.11925	7.89177	7.1E-06	4.49E-05	2.34E-05	2.46E-09	7.42E-09	4.29E-09	3.89E-09	1.78E-09	2.01E-11	4.86E-10	2.5E-10	2.27E-10	7E-11	1.05419E-09	#VALUE!	2.4947E-09	#VALUE!	1.12E-09	1.08E-10
181	377764.7	3783316	64.74, 378	2.51633	15.76398	8.27832	7.47E-06	4.68E-05	2.46E-05	2.59E-09	7.81E-09	4.52E-09	4.1E-09	1.87E-09	2.12E-11	5.12E-10	2.64E-10	2.39E-10	7.37E-11	1.10995E-09	#VALUE!	2.6011E-09	#VALUE!	1.18E-09	1.14E-10
182	377799.7	3783316	99.74, 378	2.64558	16.39198	8.69324	7.86E-06	4.87E-05	2.58E-05	2.72E-09	8.21E-09	4.75E-09	4.31E-09	1.97E-09	2.23E-11	5.39E-10	2.77E-10	2.51E-10	7.75E-11	1.16696E-09	#VALUE!	2.7047E-09	#VALUE!	1.24E-09	1.19E-10
183	377834.7	3783316	34.74, 378	2.7655	17.23927	9.16239	8.21E-06	5.12E-05	2.72E-05	2.84E-09	8.59E-09	4.97E-09	4.51E-09	2.06E-09	2.33E-11	5.63E-10	2.9E-10	2.63E-10	8.1E-11	1.21985E-09	#VALUE!	2.8445E-09	#VALUE!	1.29E-09	1.25E-10
184	377869.7	3783316	69.74, 378	2.87441	20.3026	9.59242	8.54E-06	6.03E-05	2.85E-05	2.96E-09	8.92E-09	5.17E-09	4.68E-09	2.14E-09	2.42E-11	5.85E-10	3.01E-10	2.73E-10	8.42E-11	1.26789E-09	#VALUE!	3.35E-09	#VALUE!	1.34E-09	1.3E-10
185	377904.7	3783316	04.74, 378	2.97766	21.87147	9.95515	8.84E-06	6.5E-05	2.96E-05	3.06E-09	9.24E-09	5.35E-09	4.85E-09	2.21E-09	2.51E-11	6.06E-10	3.12E-10	2.83E-10	8.73E-11	1.31344E-09	#VALUE!	3.6089E-09	#VALUE!	1.39E-09	1.34E-10
186	377939.7	3783316	39.74, 378	3.06108	21.37045	10.56569	9.09E-06	6.35E-05	3.14E-05	3.15E-09	9.5E-09	5.5E-09	4.99E-09	2.28E-09	2.58E-11	6.23E-10	3.21E-10	2.91E-10	8.97E-11	1.35023E-09	#VALUE!	3.5262E-09	#VALUE!	1.43E-09	1.38E-10
187	377974.7	3783316	74.74, 378	3.12432	18.84803	11.28697	9.28E-06	5.6E-05	3.35E-05	3.21E-09	9.7E-09	5.61E-09	5.09E-09	2.32E-09	2.63E-11	6.36E-10	3.27E-10	2.97E-10	9.15E-11	1.37813E-09	#VALUE!	3.11E-09	#VALUE!	1.46E-09	1.41E-10
188	378009.7	3783316	09.74, 378	3.17446	18.46287	11.85376	9.43E-06	5.48E-05	3.52E-05	3.26E-09	9.85E-09	5.7E-09	5.17E-09	2.36E-09	2.68E-11	6.46E-10	3.33E-10	3.02E-10	9.3E-11	1.40025E-09	#VALUE!	3.0464E-09	#VALUE!	1.49E-09	1.43E-10
189	378044.7	3783316	44.74, 378	3.18904	22.02709	12.32937	9.47E-06	6.54E-05	3.66E-05	3.28E-09	9.9E-09	5.73E-09	5.2E-09	2.37E-09	2.69E-11	6.49E-10	3.34E-10	3.03E-10	9.34E-11	1.40668E-09	#VALUE!	3.6345E-09	#VALUE!	1.49E-09	1.44E-10
190	378079.7	3783316	79.74, 378	3.18938	25.2835	12.41467	9.47E-06	7.51E-05	3.69E-05	3.28E-09	9.9E-09	5.73E-09	5.2E-09	2.37E-09	2.69E-11	6.49E-10	3.34E-10	3.03E-10	9.35E-11	1.40683E-09	#VALUE!	4.1719E-09	#VALUE!	1.49E-09	1.44E-10
191	378114.7	3783316	14.74, 378	3.16146	24.90866	12.05939	9.39E-06	7.4E-05	3.58E-05	3.25E-09	9.81E-09	5.68E-09	5.15E-09	2.35E-09	2.66E-11	6.44E-10	3.31E-10	3E-10	9.26E-11	1.39451E-09	#VALUE!	4.11E-09	#VALUE!	1.48E-09	1.43E-10
192	378149.7	3783316	49.74, 378	3.10856	21.28872	12.23195	9.23E-06	6.32E-05	3.63E-05	3.2E-09	9.65E-09	5.59E-09	5.06E-09	2.31E-09	2.62E-11	6.33E-10	3.26E-10	2.95E-10	9.11E-11	1.37118E-09	#VALUE!	3.5127E-09	#VALUE!	1.45E-09	1.4E-10
193	378184.7	3783316	84.74, 378	3.03123	16.493	12.44696	9E-06	4.9E-05	3.7E-05	3.12E-09	9.41E-09	5.45E-09	4.94E-09	2.25E-09	2.55E-11	6.17E-10	3.18E-10	2.88E-10	8.88E-11	1.33707E-09	#VALUE!	2.7214E-09	#VALUE!	1.42E-09	1.37E-10
194	378219.7	3783316	19.74, 378	2.92296	15.85425	12.24959	8.68E-06	4.71E-05	3.64E-05	3.01E-09	9.07E-09	5.25E-09	4.76E-09	2.17E-09	2.46E-11	5.95E-10	3.06E-10	2.78E-10	8.56E-11	1.28931E-09	#VALUE!	2.616E-09	#VALUE!	1.37E-09	1.32E-10
195	378254.7	3783316	54.74, 378	2.81152	15.19046	11.79882	8.35E-06	4.51E-05	3.5E-05	2.89E-09	8.73E-09	5.05E-09	4.58E-09	2.09E-09	2.37E-11	5.72E-10	2.95E-10	2.67E-10	8.24E-11	1.24015E-09	#VALUE!	2.5065E-09	#VALUE!	1.32E-09	1.27E-10
196	378289.7	3783316	89.74, 378	2.68839	14.47615	11.11215	7.98E-06	4.3E-05	3.3E-05	2.76E-09	8.35E-09	4.83E-09	4.38E-09	2E-09	2.27E-11	5.47E-10	2.82E-10	2.55E-10	7.88E-11	1.18584E-09	#VALUE!	2.3886E-09	#VALUE!	1.26E-09	1.21E-10
197	378324.7	3783316	24.74, 378	2.54631	13.72416	10.31706	7.56E-06	4.08E-05	3.06E-05	2.62E-09	7.9E-09	4.58E-09	4.15E-09	1.89E-09	2.15E-11	5.18E-10	2.67E-10	2.42E-10	7.46E-11	1.12317E-09	#VALUE!	2.2645E-09	#VALUE!	1.19E-09	1.15E-10
198	378359.7	3783316	59.74, 378	2.41097	13.39017	10.13083	7.16E-06	3.98E-05	3.01E-05	2.48E-09	7.48E-09	4.33E-09	3.93E-09	1.79E-09	2.03E-11	4.91E-10	2.53E-10	2.29E-10	7.06E-11	1.06347E-09	#VALUE!	2.2094E-09	#VALUE!	1.13E-09	1.09E-10
199	378394.7	3783316	94.74, 378	2.28044	13.15721	9.7858	6.77E-06	3.91E-05	2.91E-05	2.34E-09	7.08E-09	4.1E-09	3.71E-09	1.7E-09	1.92E-11	4.64E-10	2.39E-10	2.17E-10	6.68E-11	1.0059E-09	#VALUE!	2.171E-09	#VALUE!	1.07E-09	1.03E-10
200	378429.7	3783316	29.74, 378	2.15264	12.52931	9.31033	6.39E-06	3.72E-05	2.77E-05	2.21E-09	6.68E-09	3.87E-09	3.51E-09	1.6E-09	1.81E-11	4.38E-10	2.26E-10	2.05E-10	6.31E-11	9.49524E-10	#VALUE!	2.0674E-09	#VALUE!	1.01E-09	9.71E-11
201	378464.7	3783316	64.74, 378	2.0255	11.60187	8.73179	6.02E-06	3.45E-05	2.59E-05	2.08E-09	6.29E-09	3.64E-09	3.3E-09	1.51E-09	1.71E-11	4.12E-10	2.12E-10	1.92E-10	5.94E-11	8.93443E-10	#VALUE!	1.9143E-09	#VALUE!	9.48E-10	9.14E-11
202	378499.7	3783316	99.74, 378	1.8557	10.29301	7.95834	5.51E-06	3.06E-05	2.36E-05	1.91E-09	5.76E-09	3.33E-09	3.02E-09	1.38E-09	1.56E-11	3.78E-10	1.94E-10	1.76E-10	5.44E-11	8.18544E-10	#VALUE!	1.6984E-09	#VALUE!	8.68E-10	8.37E-11
203	378534.7	3783316	34.74, 378	1.80604	10.08796	7.72161	5.36E-06	3E-05	2.29E-05	1.86E-09	5.61E-09	3.25E-09	2.94E-09	1.34E-09	1.52E-11	3.68E-10	1.89E-10	1.72E-10	5.29E-11	7.9664E-10	#VALUE!	1.6645E-09	#VALUE!	8.45E-10	8.15E-11
204	377554.7	3783351	54.74, 378	1.90373	14.6283	6.34123	5.65E-06	4.34E-05	1.88E-05	1.96E-09	5.91E-09	3.42E-09	3.1E-09	1.42E-09	1.6E-11	3.88E-10	2E-10	1.81E-10	5.58E-11	8.3973E-10	#VALUE!	2.4137E-09	#VALUE!	8.91E-10	8.59E-11
205	377589.7	3783351	89.74, 378	2.03331	13.13675	6.76385	6.04E-06	3.9E-05	2.01E-05	2.09E-09	6.31E-09	3.65E-09	3.31E-09	1.51E-09	1.71E-11	4.14E-10	2.13E-10	1.93E-10	5.96E-11	8.96888E-10	#VALUE!	2.1676E-09	#VALUE!	9.51E-10	9.17E-11
206	377624.7	3783351	24.74, 378	2.17246	13.82052	7.21432	6.45E-06	4.1E-05	2.14E-05	2.23E-09	6.74E-09	3.9E-09	3.54E-09	1.61E-09	1.83E-11	4.42E-10	2.28E-10	2.06E-10	6.37E-11	9.58266E-10	#VALUE!	2.2804E-09	#VALUE!	1.02E-09	9.8E-11
207	377659.7	3783351	59.74, 378	2.31784	14.7657	7.68037	6.88E-06	4.39E-05	2.28E-05	2.38E-09	7.2E-09	4.17E-09	3.78E-09	1.72E-09	1.95E-11	4.72E-10	2.43E-10	2.2E-10	6.79E-11	1.02239E-09	#VALUE!	2.4364E-09	#VALUE!	1.08E-09	1.05E-10
208	377694.7	3783351	94.74, 378	2.4742	15.493	8.17725	7.35E-06	4.6E-05	2.43E-05	2.54E-09	7.68E-09	4.45E-09	4.03E-09	1.84E-09	2.09E-11	5.04E-10	2.59E-10	2.35E-10	7.25E-11	1.09136E-09	#VALUE!	2.5564E-09	#VALUE!	1.16E-09	1.12E-10
209	377729.7	3783351	29.74, 378	2.6312	16.51145	8.66838	7.81E-06	4.9E-05	2.57E-05	2.71E-09	8.17E-09	4.73E-09	4.29E-09	1.96E-09	2.22E-11	5.36E-10	2.76E-10	2.5E-10	7.71E-11	1.16062E-09	#VALUE!	2.7244E-09	#VALUE!	1.23E-09	1.19E-10
210	377764.7	3783351	64.74, 378	2.78637	17.25249	9.14437	8.28E-06	5.12E-05	2.72E-05	2.86E-09	8.65E-09	5.01E-09	4.54E-09	2.07E-09	2.35E-11	5.67E-10	2.92E-10	2.65E-10	8.16E-11	1.22906E-09	#VALUE!	2.8467E-09	#VALUE!	1.3E-09	1.26E-10
211	377799.7	3783351	99.74, 378	2.94782	17.96065	9.62962	8.76E-06	5.33E-05	2.86E-05	3.03E-09	9.15E-09	5.3E-09	4.8E-09	2.19E-09	2.48E-11	6E-10	3.09E-10	2.8E-10	8.64E-11	1.30028E-09	#VALUE!	2.9636E-09	#VALUE!	1.38E-09	1.33E-10
212	377834.7	3783351	34.74, 378	3.09848	18.82529	10.19255	9.2E-06	5.59E-05	3.03E-05	3.19E-09	9.62E-09	5.57E-09	5.05E-09	2.3E-09	2.61E-11	6.31E-10	3.25E-10	2.94E-10	9.08E-11	1.36673E-09	#VALUE!	3.1062E-09	#VALUE!	1.45E-09	1.4E-10
213	377869.7	3783351	69.74, 378	3.23566	22.50603	10.7307	9.61E-06	6.68E-05	3.19E-05	3.33E-09	1E-08	5.81E-09	5.27E-09	2.41E-09	2.73E-11	6.59E-10	3.39E-10	3.07E-10	9.48E-11	1.42724E-09	#VALUE!	3.7136E-09	#VALUE!	1.51E-09	1.46E-10
214	377904.7	3783351	04.74, 378	3.3657	24.89712	11.1878	1E-05	7.39E-05	3.32E-05	3.46E-09	1.04E-08	6.05E-09	5.48E-09	2.5E-09	2.84E-11	6.85E-10	3.53E-10	3.2E-10	9.86E-11	1.4846E-09	#VALUE!	4.1081E-09	#VALUE!	1.57E-09	1.52E-10
215	377939.7	3783351	39.74, 378	3.46857	24.72512	11.82128	1.03E-05	7.34E-05	3.51E-05	3.57E-09	1.08E-08	6.23E-09	5.65E-09	2.58E-09	2.92E-11	7.06E-10	3.64E-10	3.3E-10	1.02E-10	1.52998E-09	#VALUE!	4.0797E-09	#VALUE!	1.62E-09	1.56E-10
216	377974.7	3783351	74.74, 378	3.55178	21.95595	12.7117	1.05E-05	6.52E-05	3.78E-05	3.65E-09	1.1E-08	6.38E-09	5.79E-09	2.64E-09	2.99E-11	7.23E-10	3.72E-10	3.37E-10	1.04E-10	1.56668E-09	#VALUE!	3.6228E-09	#VALUE!	1.66E-09	1.6E-10
217	378009.7	3783351	09.74, 378	3.60388	20.61656	13.38105	1.07E-05	6.12E-05	3.97E-05	3.71E-09	1.12E-08	6.48E-09	5.87E-09	2.68E-09	3.04E-11	7.34E-10	3.78E-10	3.42E-10	1.06E-10	1.58966E-09	#VALUE!	3.4018E-09	#VALUE!	1.69E-09	1.63E-10
218	378044.7	3783351	44.74, 378	3.6293	25.63181	13.93965	1.08E-05	7.61E-05	4.14E-05	3.73E-09	1.13E-08	6.52E-09	5.91E-09	2.7E-09	3.06E-11	7.39E-10	3.8E-10	3.45E-10	1.06E-10	1.60087E-09	#VALUE!	4.2293E-09	#VALUE!	1.7E-09	1.64E-10
219	378079.7	3783351	79.74, 378	3.61656	28.77641	13.91892	1.07E-05	8.55E-05	4.13E-05	3.72E-09	1.12E-08	6.5E-09	5.89E-09	2.69E-09	3.05E-11	7.36E-10	3.79E-10	3.44E-10	1.06E-10	1.59526E-09	#VALUE!	4.7482E-09	#VALUE!	1.69E-09	1.63E-10
220	378114.7	3783351	14.74, 378	3.58057	27.42895	13.40106	1.06E-05	8.15E-05	3.98E-05	3.68E-09	1.11E-08	6.43E-09	5.83E-09	2.66E-09	3.02E-11	7.29E-10	3.75E-10	3.4E-10	1.05E-10	1.57938E-09	#VALUE!	4.5259E-09	#VALUE!	1.68E-09	1.62E-10
221	378149.7	3783351	49.74, 378	3.50505	22.31096	13.91351	1.04E-05	6.63E-05	4.13E-05	3.6E-09	1.09E-08	6.3E-09	5.71E-09	2.61E-09	2.95E-11	7.13E-10	3.67E-10	3.33E-10	1.03E-10	1.54607E-09	#VALUE!	3.6814E-09	#VALUE!	1.64E-09	1.58E-10
222	378184.7	3783351	84.74, 378	3.39504	18.0901	13.96655	1.01E-05	5.37E-05	4.15E-05	3.49E-09	1.05E-08	6.1E-09	5.53E-09	2.52E-09	2.86E-11	6.91E-10	3.56E-10	3.23E-10	9.95E-11	1.49754E-09	#VALUE!	2.9849E-09	#VALUE!	1.59E-09	1.53E-10
223	378219.7	3783351	19.74, 378	3.26194	17.33994	13.58397	9.69E-06	5.15E-05	4.03E-05	3.35E-09	1.01E-08	5.86E-09	5.31E-09	2.42E-09	2.75E-11	6.64E-10	3.42E-10	3.1E-10	9.56E-11	1.43883E-09	#VALUE!	2.8612E-09	#VALUE!	1.53E-09	1.47E-10
224	378254.7	3783351	54.74, 378	3.11414	16.52084	12.86596	9.25E-06	4.91E-05	3.82E-05	3.2E-09	9.67E-09	5.6E-09	5.07E-09	2.31E-09	2.62E-11	6.34E-10	3.26E-10	2.96E-10	9.13E-11	1.37364E-09	#VALUE!	2.726E-09	#VALUE!	1.46E-09	1.41E-10
225	378289.7	3783351	89.74, 378	2.94926	15.67259	11.88421	8.76E-06	4.65E-05	3.53E-05	3.03E-09	9.16E-09	5.3E-09	4.8E-09	2.19E-09	2.49E-11	6E-10	3.09E-10	2.8E-10	8.64E-11	1.30091E-09	#VALUE!	2.586E-09	#VALUE!	1.38E-09	1.33E-10
226	378324.7	3783351	24.74, 378	2.7806	15.24235	11.47004	8.26E-06	4.53E-05	3.41E-05	2.86E-09	8.63E-09	5E-09	4.53E-09	2.07E-09	2.34E-11	5.66E-10	2.91E-10	2.64E-10	8.15E-11	1.22652E-09	#VALUE!	2.515E-09	#VALUE!	1.3E-09	1.25E-10
227	378359.7	3783351	59.74, 378	2.62028	15.06905	11.08875	7.78E-06	4.48E-05	3.29E-05	2.69E-09	8.13E-09	4.71E-09	4.27E-09	1.95E-09	2.21E-11	5.33E-10	2.75E-10	2.49E-10	7.68E-11	1.1558E-09	#VALUE!	2.4864E-09	#VALUE!	1.23E-09	1.18E-10
228	378394.7	3783351	94.74, 378	2.46333	14.36738	10.53456	7.32E-06	4.27E-05	3.13E-05	2.53E-09	7.65E-09	4.43E-09	4.01E-09	1.83E-09	2.08E-11	5.01E-10	2.58E-10	2.34E-10	7.22E-11	1.08657E-09	#VALUE!	2.3707E-09	#VALUE!	1.15E-09	1.11E-10
229	378429.7	3783351	29.74, 378	2.30809	13.27066	9.8496	6.86E-06	3.94E-05	2.93E-05	2.37E-09	7.17E-09	4.15E-09	3.76E-09	1.72E-09	1.95E-11	4.7E-10	2.42E-10	2.19E-10	6.76E-11	1.01809E-09	#VALUE!	2.1897E-09	#VALUE!	1.08E-09	1.04E-10
230	378464.7	3783351	64.74, 378	2.16695	11.98964	9.21287	6.44E-06	3.56E-05	2.74E-05	2.23E-09	6.73E-09	3.89E-09	3.53E-09	1.61E-09	1.83E-11	4.41E-10	2.27E-10	2.06E-10	6.35E-11	9.55836E-10	#VALUE!	1.9783E-09	#VALUE!	1.01E-09	9.78E-11
231	378499.7	3783351	99.74, 378	2.03876	11.33926	8.62226	6.06E-06	3.37E-05	2.56E-05	2.1E-09	6.33E-09	3.66E-09	3.32E-09	1.52E-09	1.72E-11	4.15E-10	2.14E-10	1.94E-10	5.97E-11	8.99292E-10	#VALUE!	1.871E-09	#VALUE!	9.54E-10	9.2E-11
232	378534.7	3783351	34.74, 378	1.9118	10.6122	7.9824	5.68E-06	3.15E-05	2.37E-05	1.97E-09	5.93E-09	3.44E-09	3.11E-09	1.42E-09	1.61E-11	3.89E-10	2E-10	1.82E-10	5.6E-11	8.4329E-10	#VALUE!	1.7511E-09	#VALUE!	8.95E-10	8.63E-11
233	377554.7	3783386	54.74, 378	2.03787	19.40768	6.89004	6.05E-06	5.76E-05	2.05E-05	2.1E-09	6.33E-09	3.66E-09	3.32E-09	1.51E-09	1.72E-11	4.15E-10	2.14E-10	1.94E-10	5.97E-11	8.98899E-10	#VALUE!	3.2023E-09	#VALUE!	9.53E-10	9.19E-11
234	377589.7	3783386	89.74, 378	2.18883	17.11024	7.26001	6.5E-06	5.08E-05	2.16E-05	2.25E-09	6.79E-09	3.93E-09	3.57E-09	1.63E-09	1.84E-11	4.46E-10	2.29E-10	2.08E-10	6.41E-11	9.65487E-10	#VALUE!	2.8233E-09	#VALUE!	1.02E-09	9.88E-11
235	377624.7	3783386	24.74, 378	2.35216	14.91148	7.78936	6.99E-06	4.43E-05	2.31E-05	2.42E-09	7.3E-09	4.23E-09	3.83E-09	1.75E-09	1.98E-11	4.79E-10	2.47E-10	2.23E-10	6.89E-11	1.03753E-09	#VALUE!	2.4604E-09	#VALUE!	1.1E-09	1.06E-10
236	377659.7	3783386	59.74, 378	2.52408	15.78546	8.34091	7.5E-06	4.69E-05	2.48E-05	2.6E-09	7.84E-09	4.54E-09	4.11E-09	1.88E-09	2.13E-11	5.14E-10	2.65E-10	2.4E-10	7.4E-11	1.11337E-09	#VALUE!	2.6047E-09	#VALUE!	1.18E-09	1.14E-10
237	377694.7	3783386	94.74, 378	2.70864	16.91908	8.92732	8.04E-06	5.03E-05	2.65E-05	2.78E-09	8.41E-09	4.87E-09	4.41E-09	2.01E-09	2.28E-11	5.51E-10	2.84E-10	2.57E-10	7.94E-11	1.19477E-09	#VALUE!	2.7917E-09	#VALUE!	1.27E-09	1.22E-10
238	377729.7	3783386	29.74, 378	2.89988	17.85855	9.52688	8.61E-06	5.3E-05	2.83E-05	2.98E-09	9E-09	5.21E-09	4.72E-09	2.16E-09	2.44E-11	5.9E-10	3.04E-10	2.76E-10	8.5E-11	1.27913E-09	#VALUE!	2.9467E-09	#VALUE!	1.36E-09	1.31E-10
239	377764.7	3783386	64.74, 378	3.0955	18.98079	10.12998	9.19E-06	5.64E-05	3.01E-05	3.18E-09	9.61E-09	5.56E-09	5.04E-09	2.3E-09	2.61E-11	6.3E-10	3.24E-10	2.94E-10	9.07E-11	1.36542E-09	#VALUE!	3.1319E-09	#VALUE!	1.45E-09	1.4E-10
240	377799.7	3783386	99.74, 378	3.29169	19.92553	10.72114	9.78E-06	5.92E-05	3.18E-05	3.38E-09	1.02E-08	5.92E-09	5.36E-09	2.45E-09	2.77E-11	6.7E-10	3.45E-10	3.13E-10	9.65E-11	1.45196E-09	#VALUE!	3.2878E-09	#VALUE!	1.54E-09	1.49E-10
241	377834.7	3783386	34.74, 378	3.48362	20.8808	11.35639	1.03E-05	6.2E-05	3.37E-05	3.58E-09	1.08E-08	6.26E-09	5.68E-09	2.59E-09	2.94E-11	7.09E-10	3.65E-10	3.31E-10	1.02E-10	1.53662E-09	#VALUE!	3.4454E-09	#VALUE!	1.63E-09	1.57E-10
242	377869.7	3783386	69.74, 378	3.66471	24.79509	12.06269	1.09E-05	7.36E-05	3.58E-05	3.77E-09	1.14E-08	6.59E-09	5.97E-09	2.72E-09	3.09E-11	7.46E-10	3.84E-10	3.48E-10	1.07E-10	1.61649E-09	#VALUE!	4.0913E-09	#VALUE!	1.71E-09	1.65E-10
243	377904.7	3783386	04.74, 378	3.8274	28.30778	12.6353	1.14E-05	8.41E-05	3.75E-05	3.94E-09	1.19E-08	6.88E-09	6.24E-09	2.85E-09	3.23E-11	7.79E-10	4.01E-10	3.64E-10	1.12E-10	1.68826E-09	#VALUE!	4.6709E-09	#VALUE!	1.79E-09	1.73E-10
244	377939.7	3783386	39.74, 378	3.96536	28.73712	13.31959	1.18E-05	8.54E-05	3.96E-05	4.08E-09	1.23E-08	7.13E-09	6.46E-09	2.95E-09	3.34E-11	8.07E-10	4.16E-10	3.77E-10	1.16E-10	1.74911E-09	#VALUE!	4.7417E-09	#VALUE!	1.86E-09	1.79E-10
245	377974.7	3783386	74.74, 378	4.07326	25.73217	14.42365	1.21E-05	7.64E-05	4.28E-05	4.19E-09	1.26E-08	7.32E-09	6.64E-09	3.03E-09	3.43E-11	8.29E-10	4.27E-10	3.87E-10	1.19E-10	1.7967E-09	#VALUE!	4.2459E-09	#VALUE!	1.91E-09	1.84E-10
246	378009.7	3783386	09.74, 378	4.1413	23.27479	15.2804	1.23E-05	6.91E-05	4.54E-05	4.26E-09	1.29E-08	7.44E-09	6.75E-09	3.08E-09	3.49E-11	8.43E-10	4.34E-10	3.93E-10	1.21E-10	1.82672E-09	#VALUE!	3.8404E-09	#VALUE!	1.94E-09	1.87E-10
247	378044.7	3783386	44.74, 378	4.19542	30.29964	15.99417	1.25E-05	9E-05	4.75E-05	4.31E-09	1.3E-08	7.54E-09	6.83E-09	3.12E-09	3.54E-11	8.54E-10	4.4E-10	3.99E-10	1.23E-10	1.85059E-09	#VALUE!	4.9995E-09	#VALUE!	1.96E-09	1.89E-10
248	378079.7	3783386	79.74, 378	4.17657	33.22874	15.86175	1.24E-05	9.87E-05	4.71E-05	4.29E-09	1.3E-08	7.51E-09	6.8E-09	3.1E-09	3.52E-11	8.5E-10	4.38E-10	3.97E-10	1.22E-10	1.84227E-09	#VALUE!	5.4829E-09	#VALUE!	1.95E-09	1.88E-10
249	378114.7	3783386	14.74, 378	4.10911	30.21784	15.52997	1.22E-05	8.97E-05	4.61E-05	4.22E-09	1.28E-08	7.38E-09	6.69E-09	3.05E-09	3.46E-11	8.36E-10	4.31E-10	3.9E-10	1.2E-10	1.81252E-09	#VALUE!	4.9861E-09	#VALUE!	1.92E-09	1.85E-10
250	378149.7	3783386	49.74, 378	3.98372	23.01348	15.91946	1.18E-05	6.84E-05	4.73E-05	4.1E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	3.36E-11	8.11E-10	4.18E-10	3.78E-10	1.17E-10	1.75721E-09	#VALUE!	3.7973E-09	#VALUE!	1.86E-09	1.8E-10
251	378184.7	3783386	84.74, 378	3.83137	20.11366	15.73228	1.14E-05	5.97E-05	4.67E-05	3.94E-09	1.19E-08	6.89E-09	6.24E-09	2.85E-09	3.23E-11	7.8E-10	4.02E-10	3.64E-10	1.12E-10	1.69001E-09	#VALUE!	3.3188E-09	#VALUE!	1.79E-09	1.73E-10
252	378219.7	3783386	19.74, 378	3.65702	19.12793	15.05052	1.09E-05	5.68E-05	4.47E-05	3.76E-09	1.14E-08	6.57E-09	5.96E-09	2.72E-09	3.08E-11	7.44E-10	3.83E-10	3.47E-10	1.07E-10	1.6131E-09	#VALUE!	3.1562E-09	#VALUE!	1.71E-09	1.65E-10
253	378254.7	3783386	54.74, 378	3.47419	18.13388	14.03692	1.03E-05	5.39E-05	4.17E-05	3.57E-09	1.08E-08	6.24E-09	5.66E-09	2.58E-09	2.93E-11	7.07E-10	3.64E-10	3.3E-10	1.02E-10	1.53246E-09	#VALUE!	2.9922E-09	#VALUE!	1.63E-09	1.57E-10
254	378289.7	3783386	89.74, 378	3.27107	17.59844	13.2104	9.72E-06	5.23E-05	3.92E-05	3.36E-09	1.02E-08	5.88E-09	5.33E-09	2.43E-09	2.76E-11	6.66E-10	3.43E-10	3.11E-10	9.58E-11	1.44286E-09	#VALUE!	2.9038E-09	#VALUE!	1.53E-09	1.48E-10
255	378324.7	3783386	24.74, 378	3.04115	17.36118	12.67046	9.03E-06	5.16E-05	3.76E-05	3.13E-09	9.44E-09	5.47E-09	4.95E-09	2.26E-09	2.56E-11	6.19E-10	3.19E-10	2.89E-10	8.91E-11	1.34144E-09	#VALUE!	2.8647E-09	#VALUE!	1.42E-09	1.37E-10
256	378359.7	3783386	59.74, 378	2.84873	16.60896	12.03345	8.46E-06	4.93E-05	3.57E-05	2.93E-09	8.84E-09	5.12E-09	4.64E-09	2.12E-09	2.4E-11	5.8E-10	2.99E-10	2.71E-10	8.35E-11	1.25657E-09	#VALUE!	2.7405E-09	#VALUE!	1.33E-09	1.29E-10
257	378394.7	3783386	94.74, 378	2.65343	15.28715	11.1999	7.88E-06	4.54E-05	3.33E-05	2.73E-09	8.24E-09	4.77E-09	4.32E-09	1.97E-09	2.24E-11	5.4E-10	2.78E-10	2.52E-10	7.78E-11	1.17042E-09	#VALUE!	2.5224E-09	#VALUE!	1.24E-09	1.2E-10
258	378429.7	3783386	29.74, 378	2.4797	13.73945	10.42956	7.36E-06	4.08E-05	3.1E-05	2.55E-09	7.7E-09	4.46E-09	4.04E-09	1.84E-09	2.09E-11	5.05E-10	2.6E-10	2.36E-10	7.27E-11	1.09379E-09	#VALUE!	2.2671E-09	#VALUE!	1.16E-09	1.12E-10
259	378464.7	3783386	64.74, 378	2.3223	12.98789	9.70484	6.9E-06	3.86E-05	2.88E-05	2.39E-09	7.21E-09	4.17E-09	3.78E-09	1.73E-09	1.96E-11	4.73E-10	2.43E-10	2.21E-10	6.8E-11	1.02436E-09	#VALUE!	2.143E-09	#VALUE!	1.09E-09	1.05E-10
260	378499.7	3783386	99.74, 378	2.17494	12.24326	8.95449	6.46E-06	3.64E-05	2.66E-05	2.24E-09	6.75E-09	3.91E-09	3.54E-09	1.62E-09	1.83E-11	4.43E-10	2.28E-10	2.07E-10	6.37E-11	9.5936E-10	#VALUE!	2.0202E-09	#VALUE!	1.02E-09	9.81E-11
261	378534.7	3783386	34.74, 378	2.01265	11.51259	8.62937	5.98E-06	3.42E-05	2.56E-05	2.07E-09	6.25E-09	3.62E-09	3.28E-09	1.5E-09	1.7E-11	4.1E-10	2.11E-10	1.91E-10	5.9E-11	8.87775E-10	#VALUE!	1.8996E-09	#VALUE!	9.42E-10	9.08E-11
262	377554.7	3783421	54.74, 378	2.18168	23.87673	7.47991	6.48E-06	7.09E-05	2.22E-05	2.24E-09	6.77E-09	3.92E-09	3.55E-09	1.62E-09	1.84E-11	4.44E-10	2.29E-10	2.07E-10	6.39E-11	9.62333E-10	#VALUE!	3.9397E-09	#VALUE!	1.02E-09	9.84E-11
263	377589.7	3783421	89.74, 378	2.35702	22.88067	7.95925	7E-06	6.8E-05	2.36E-05	2.42E-09	7.32E-09	4.24E-09	3.84E-09	1.75E-09	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.91E-11	1.03968E-09	#VALUE!	3.7754E-09	#VALUE!	1.1E-09	1.06E-10
264	377624.7	3783421	24.74, 378	2.54878	20.22983	8.41118	7.57E-06	6.01E-05	2.5E-05	2.62E-09	7.91E-09	4.58E-09	4.15E-09	1.89E-09	2.15E-11	5.19E-10	2.67E-10	2.42E-10	7.47E-11	1.12426E-09	#VALUE!	3.338E-09	#VALUE!	1.19E-09	1.15E-10
265	377659.7	3783421	59.74, 378	2.75754	17.12687	9.0824	8.19E-06	5.09E-05	2.7E-05	2.84E-09	8.56E-09	4.96E-09	4.49E-09	2.05E-09	2.32E-11	5.61E-10	2.89E-10	2.62E-10	8.08E-11	1.21634E-09	#VALUE!	2.826E-09	#VALUE!	1.29E-09	1.24E-10
266	377694.7	3783421	94.74, 378	2.97977	18.28941	9.78889	8.85E-06	5.43E-05	2.91E-05	3.06E-09	9.25E-09	5.35E-09	4.85E-09	2.21E-09	2.51E-11	6.07E-10	3.12E-10	2.83E-10	8.73E-11	1.31437E-09	#VALUE!	3.0178E-09	#VALUE!	1.39E-09	1.34E-10
267	377729.7	3783421	29.74, 378	3.21976	19.65081	10.5433	9.56E-06	5.84E-05	3.13E-05	3.31E-09	1E-08	5.79E-09	5.25E-09	2.39E-09	2.71E-11	6.55E-10	3.37E-10	3.06E-10	9.43E-11	1.42023E-09	#VALUE!	3.2425E-09	#VALUE!	1.51E-09	1.45E-10
268	377764.7	3783421	64.74, 378	3.46992	21.00283	11.31724	1.03E-05	6.24E-05	3.36E-05	3.57E-09	1.08E-08	6.24E-09	5.65E-09	2.58E-09	2.92E-11	7.06E-10	3.64E-10	3.3E-10	1.02E-10	1.53057E-09	#VALUE!	3.4655E-09	#VALUE!	1.62E-09	1.57E-10
269	377799.7	3783421	99.74, 378	3.72158	22.21793	12.07833	1.11E-05	6.6E-05	3.59E-05	3.83E-09	1.16E-08	6.69E-09	6.06E-09	2.77E-09	3.14E-11	7.58E-10	3.9E-10	3.54E-10	1.09E-10	1.64158E-09	#VALUE!	3.666E-09	#VALUE!	1.74E-09	1.68E-10
270	377834.7	3783421	34.74, 378	3.98288	23.39908	12.8651	1.18E-05	6.95E-05	3.82E-05	4.09E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	3.36E-11	8.11E-10	4.17E-10	3.78E-10	1.17E-10	1.75684E-09	#VALUE!	3.8609E-09	#VALUE!	1.86E-09	1.8E-10
271	377869.7	3783421	69.74, 378	4.21641	27.28557	13.77189	1.25E-05	8.1E-05	4.09E-05	4.34E-09	1.31E-08	7.58E-09	6.87E-09	3.13E-09	3.55E-11	8.58E-10	4.42E-10	4.01E-10	1.24E-10	1.85985E-09	#VALUE!	4.5022E-09	#VALUE!	1.97E-09	1.9E-10
272	377904.7	3783421	04.74, 378	4.43201	32.42	14.53563	1.32E-05	9.63E-05	4.32E-05	4.56E-09	1.38E-08	7.96E-09	7.22E-09	3.29E-09	3.73E-11	9.02E-10	4.65E-10	4.21E-10	1.3E-10	1.95495E-09	#VALUE!	5.3494E-09	#VALUE!	2.07E-09	2E-10
273	377939.7	3783421	39.74, 378	4.6308	33.90364	15.31768	1.38E-05	0.000101	4.55E-05	4.76E-09	1.44E-08	8.32E-09	7.54E-09	3.44E-09	3.9E-11	9.43E-10	4.85E-10	4.4E-10	1.36E-10	2.04263E-09	#VALUE!	5.5942E-09	#VALUE!	2.17E-09	2.09E-10
274	377974.7	3783421	74.74, 378	4.77202	30.67412	16.71564	1.42E-05	9.11E-05	4.96E-05	4.91E-09	1.48E-08	8.58E-09	7.77E-09	3.55E-09	4.02E-11	9.71E-10	5E-10	4.53E-10	1.4E-10	2.10493E-09	#VALUE!	5.0613E-09	#VALUE!	2.23E-09	2.15E-10
275	378009.7	3783421	09.74, 378	4.86688	26.998	17.84069	1.45E-05	8.02E-05	5.3E-05	5E-09	1.51E-08	8.75E-09	7.93E-09	3.62E-09	4.1E-11	9.91E-10	5.1E-10	4.62E-10	1.43E-10	2.14677E-09	#VALUE!	4.4548E-09	#VALUE!	2.28E-09	2.2E-10
276	378044.7	3783421	44.74, 378	4.90055	36.07019	18.51636	1.46E-05	0.000107	5.5E-05	5.04E-09	1.52E-08	8.81E-09	7.98E-09	3.64E-09	4.13E-11	9.98E-10	5.14E-10	4.66E-10	1.44E-10	2.16162E-09	#VALUE!	5.9517E-09	#VALUE!	2.29E-09	2.21E-10
277	378079.7	3783421	79.74, 378	4.86509	38.32061	18.17594	1.44E-05	0.000114	5.4E-05	5E-09	1.51E-08	8.74E-09	7.93E-09	3.62E-09	4.1E-11	9.9E-10	5.1E-10	4.62E-10	1.43E-10	2.14598E-09	#VALUE!	6.323E-09	#VALUE!	2.28E-09	2.2E-10
278	378114.7	3783421	14.74, 378	4.76286	32.99442	18.21594	1.41E-05	9.8E-05	5.41E-05	4.9E-09	1.48E-08	8.56E-09	7.76E-09	3.54E-09	4.01E-11	9.7E-10	4.99E-10	4.53E-10	1.4E-10	2.10089E-09	#VALUE!	5.4442E-09	#VALUE!	2.23E-09	2.15E-10
279	378149.7	3783421	49.74, 378	4.58529	23.61162	18.39547	1.36E-05	7.01E-05	5.46E-05	4.71E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	3.86E-11	9.33E-10	4.81E-10	4.36E-10	1.34E-10	2.02256E-09	#VALUE!	3.896E-09	#VALUE!	2.15E-09	2.07E-10
280	378184.7	3783421	84.74, 378	4.37083	22.44502	17.82771	1.3E-05	6.67E-05	5.29E-05	4.49E-09	1.36E-08	7.85E-09	7.12E-09	3.25E-09	3.68E-11	8.9E-10	4.58E-10	4.15E-10	1.28E-10	1.92796E-09	#VALUE!	3.7035E-09	#VALUE!	2.05E-09	1.97E-10
281	378219.7	3783421	19.74, 378	4.12958	21.10857	16.679	1.23E-05	6.27E-05	4.95E-05	4.25E-09	1.28E-08	7.42E-09	6.73E-09	3.07E-09	3.48E-11	8.41E-10	4.33E-10	3.92E-10	1.21E-10	1.82155E-09	#VALUE!	3.483E-09	#VALUE!	1.93E-09	1.86E-10
282	378254.7	3783421	54.74, 378	3.89358	20.37909	15.33775	1.16E-05	6.05E-05	4.56E-05	4E-09	1.21E-08	7E-09	6.34E-09	2.89E-09	3.28E-11	7.93E-10	4.08E-10	3.7E-10	1.14E-10	1.71745E-09	#VALUE!	3.3626E-09	#VALUE!	1.82E-09	1.76E-10
283	378289.7	3783421	89.74, 378	3.65772	20.73142	14.97208	1.09E-05	6.16E-05	4.45E-05	3.76E-09	1.14E-08	6.57E-09	5.96E-09	2.72E-09	3.08E-11	7.45E-10	3.83E-10	3.48E-10	1.07E-10	1.61341E-09	#VALUE!	3.4208E-09	#VALUE!	1.71E-09	1.65E-10
284	378324.7	3783421	24.74, 378	3.3368	19.37853	13.90519	9.91E-06	5.76E-05	4.13E-05	3.43E-09	1.04E-08	6E-09	5.44E-09	2.48E-09	2.81E-11	6.79E-10	3.5E-10	3.17E-10	9.78E-11	1.47185E-09	#VALUE!	3.1975E-09	#VALUE!	1.56E-09	1.51E-10
285	378359.7	3783421	59.74, 378	3.089	17.78573	12.88472	9.17E-06	5.28E-05	3.83E-05	3.18E-09	9.59E-09	5.55E-09	5.03E-09	2.3E-09	2.6E-11	6.29E-10	3.24E-10	2.93E-10	9.05E-11	1.36255E-09	#VALUE!	2.9347E-09	#VALUE!	1.45E-09	1.39E-10
286	378394.7	3783421	94.74, 378	2.85831	15.81484	11.88005	8.49E-06	4.7E-05	3.53E-05	2.94E-09	8.87E-09	5.14E-09	4.66E-09	2.12E-09	2.41E-11	5.82E-10	3E-10	2.72E-10	8.38E-11	1.26079E-09	#VALUE!	2.6095E-09	#VALUE!	1.34E-09	1.29E-10
287	378429.7	3783421	29.74, 378	2.66762	14.98771	11.00178	7.92E-06	4.45E-05	3.27E-05	2.74E-09	8.28E-09	4.79E-09	4.35E-09	1.98E-09	2.25E-11	5.43E-10	2.8E-10	2.53E-10	7.82E-11	1.17668E-09	#VALUE!	2.473E-09	#VALUE!	1.25E-09	1.2E-10
288	378464.7	3783421	64.74, 378	2.61842	17.48444	13.19812	7.78E-06	5.19E-05	3.92E-05	2.69E-09	8.13E-09	4.71E-09	4.27E-09	1.95E-09	2.21E-11	5.33E-10	2.74E-10	2.49E-10	7.67E-11	1.15498E-09	#VALUE!	2.885E-09	#VALUE!	1.23E-09	1.18E-10
289	378499.7	3783421	99.74, 378	2.28763	13.19397	9.84774	6.79E-06	3.92E-05	2.92E-05	2.35E-09	7.1E-09	4.11E-09	3.73E-09	1.7E-09	1.93E-11	4.66E-10	2.4E-10	2.17E-10	6.7E-11	1.00907E-09	#VALUE!	2.1771E-09	#VALUE!	1.07E-09	1.03E-10
290	378534.7	3783421	34.74, 378	2.1126	11.91799	9.46613	6.27E-06	3.54E-05	2.81E-05	2.17E-09	6.56E-09	3.8E-09	3.44E-09	1.57E-09	1.78E-11	4.3E-10	2.21E-10	2.01E-10	6.19E-11	9.31862E-10	#VALUE!	1.9665E-09	#VALUE!	9.88E-10	9.53E-11
291	377554.7	3783456	54.74, 378	2.29292	26.97194	8.41129	6.81E-06	8.01E-05	2.5E-05	2.36E-09	7.12E-09	4.12E-09	3.74E-09	1.7E-09	1.93E-11	4.67E-10	2.4E-10	2.18E-10	6.72E-11	1.0114E-09	#VALUE!	4.4505E-09	#VALUE!	1.07E-09	1.03E-10
292	377589.7	3783456	89.74, 378	2.51539	28.11794	8.84991	7.47E-06	8.35E-05	2.63E-05	2.59E-09	7.81E-09	4.52E-09	4.1E-09	1.87E-09	2.12E-11	5.12E-10	2.64E-10	2.39E-10	7.37E-11	1.10953E-09	#VALUE!	4.6396E-09	#VALUE!	1.18E-09	1.13E-10
293	377624.7	3783456	24.74, 378	2.72799	27.30515	9.5657	8.1E-06	8.11E-05	2.84E-05	2.8E-09	8.47E-09	4.9E-09	4.44E-09	2.03E-09	2.3E-11	5.55E-10	2.86E-10	2.59E-10	7.99E-11	1.20331E-09	#VALUE!	4.5054E-09	#VALUE!	1.28E-09	1.23E-10
294	377659.7	3783456	59.74, 378	2.96233	24.19037	10.58744	8.8E-06	7.18E-05	3.14E-05	3.05E-09	9.2E-09	5.32E-09	4.83E-09	2.2E-09	2.5E-11	6.03E-10	3.1E-10	2.81E-10	8.68E-11	1.30668E-09	#VALUE!	3.9915E-09	#VALUE!	1.39E-09	1.34E-10
295	377694.7	3783456	94.74, 378	3.28715	19.96441	10.75573	9.76E-06	5.93E-05	3.19E-05	3.38E-09	1.02E-08	5.91E-09	5.35E-09	2.44E-09	2.77E-11	6.69E-10	3.45E-10	3.12E-10	9.63E-11	1.44995E-09	#VALUE!	3.2942E-09	#VALUE!	1.54E-09	1.48E-10
296	377729.7	3783456	29.74, 378	3.58421	21.5773	11.69058	1.06E-05	6.41E-05	3.47E-05	3.69E-09	1.11E-08	6.44E-09	5.84E-09	2.66E-09	3.02E-11	7.3E-10	3.76E-10	3.41E-10	1.05E-10	1.58099E-09	#VALUE!	3.5603E-09	#VALUE!	1.68E-09	1.62E-10
297	377764.7	3783456	64.74, 378	3.90144	23.16074	12.67397	1.16E-05	6.88E-05	3.76E-05	4.01E-09	1.21E-08	7.01E-09	6.36E-09	2.9E-09	3.29E-11	7.94E-10	4.09E-10	3.71E-10	1.14E-10	1.72092E-09	#VALUE!	3.8216E-09	#VALUE!	1.83E-09	1.76E-10
298	377799.7	3783456	99.74, 378	4.22767	24.98471	13.66385	1.26E-05	7.42E-05	4.06E-05	4.35E-09	1.31E-08	7.6E-09	6.89E-09	3.14E-09	3.56E-11	8.61E-10	4.43E-10	4.02E-10	1.24E-10	1.86481E-09	#VALUE!	4.1226E-09	#VALUE!	1.98E-09	1.91E-10
299	377834.7	3783456	34.74, 378	4.56416	26.54329	14.65885	1.36E-05	7.88E-05	4.35E-05	4.69E-09	1.42E-08	8.2E-09	7.44E-09	3.39E-09	3.85E-11	9.29E-10	4.78E-10	4.34E-10	1.34E-10	2.01324E-09	#VALUE!	4.3797E-09	#VALUE!	2.14E-09	2.06E-10
300	377869.7	3783456	69.74, 378	4.88302	29.59934	15.78803	1.45E-05	8.79E-05	4.69E-05	5.02E-09	1.52E-08	8.78E-09	7.95E-09	3.63E-09	4.11E-11	9.94E-10	5.12E-10	4.64E-10	1.43E-10	2.15389E-09	#VALUE!	4.884E-09	#VALUE!	2.28E-09	2.2E-10
301	377904.7	3783456	04.74, 378	5.18025	37.02408	16.85124	1.54E-05	0.00011	5E-05	5.33E-09	1.61E-08	9.31E-09	8.44E-09	3.85E-09	4.37E-11	1.05E-09	5.43E-10	4.92E-10	1.52E-10	2.28499E-09	#VALUE!	6.1091E-09	#VALUE!	2.42E-09	2.34E-10
302	377939.7	3783456	39.74, 378	5.45753	40.1454	17.79668	1.62E-05	0.000119	5.29E-05	5.61E-09	1.69E-08	9.81E-09	8.89E-09	4.06E-09	4.6E-11	1.11E-09	5.72E-10	5.19E-10	1.6E-10	2.4073E-09	#VALUE!	6.6241E-09	#VALUE!	2.55E-09	2.46E-10
303	377974.7	3783456	74.74, 378	5.66009	36.92616	19.57582	1.68E-05	0.00011	5.81E-05	5.82E-09	1.76E-08	1.02E-08	9.22E-09	4.21E-09	4.77E-11	1.15E-09	5.93E-10	5.38E-10	1.66E-10	2.49665E-09	#VALUE!	6.0929E-09	#VALUE!	2.65E-09	2.55E-10
304	378009.7	3783456	09.74, 378	5.78064	32.82677	21.02933	1.72E-05	9.75E-05	6.25E-05	5.94E-09	1.79E-08	1.04E-08	9.42E-09	4.3E-09	4.87E-11	1.18E-09	6.06E-10	5.49E-10	1.69E-10	2.54983E-09	#VALUE!	5.4165E-09	#VALUE!	2.7E-09	2.61E-10
305	378044.7	3783456	44.74, 378	5.81173	43.44138	21.72625	1.73E-05	0.000129	6.45E-05	5.98E-09	1.8E-08	1.04E-08	9.47E-09	4.32E-09	4.9E-11	1.18E-09	6.09E-10	5.52E-10	1.7E-10	2.56354E-09	#VALUE!	7.168E-09	#VALUE!	2.72E-09	2.62E-10
306	378079.7	3783456	79.74, 378	5.74244	44.20196	21.02203	1.71E-05	0.000131	6.24E-05	5.9E-09	1.78E-08	1.03E-08	9.35E-09	4.27E-09	4.84E-11	1.17E-09	6.02E-10	5.46E-10	1.68E-10	2.53298E-09	#VALUE!	7.2935E-09	#VALUE!	2.69E-09	2.59E-10
307	378114.7	3783456	14.74, 378	5.57332	35.38081	21.52475	1.66E-05	0.000105	6.39E-05	5.73E-09	1.73E-08	1E-08	9.08E-09	4.14E-09	4.7E-11	1.13E-09	5.84E-10	5.3E-10	1.63E-10	2.45838E-09	#VALUE!	5.838E-09	#VALUE!	2.61E-09	2.51E-10
308	378149.7	3783456	49.74, 378	5.31899	26.90015	21.32349	1.58E-05	7.99E-05	6.33E-05	5.47E-09	1.65E-08	9.56E-09	8.66E-09	3.95E-09	4.48E-11	1.08E-09	5.57E-10	5.05E-10	1.56E-10	2.34619E-09	#VALUE!	4.4386E-09	#VALUE!	2.49E-09	2.4E-10
309	378184.7	3783456	84.74, 378	5.01781	25.28544	20.1842	1.49E-05	7.51E-05	5.99E-05	5.16E-09	1.56E-08	9.02E-09	8.17E-09	3.73E-09	4.23E-11	1.02E-09	5.26E-10	4.77E-10	1.47E-10	2.21334E-09	#VALUE!	4.1722E-09	#VALUE!	2.35E-09	2.26E-10
310	378219.7	3783456	19.74, 378	4.68541	23.54544	18.39596	1.39E-05	6.99E-05	5.46E-05	4.82E-09	1.45E-08	8.42E-09	7.63E-09	3.48E-09	3.95E-11	9.54E-10	4.91E-10	4.45E-10	1.37E-10	2.06672E-09	#VALUE!	3.8851E-09	#VALUE!	2.19E-09	2.11E-10
311	378254.7	3783456	54.74, 378	4.32857	23.92599	17.36464	1.29E-05	7.11E-05	5.16E-05	4.45E-09	1.34E-08	7.78E-09	7.05E-09	3.22E-09	3.65E-11	8.81E-10	4.54E-10	4.11E-10	1.27E-10	1.90932E-09	#VALUE!	3.9479E-09	#VALUE!	2.03E-09	1.95E-10



470	377169.7	3783666	169.74, 378	1.23614	16.52401	9.38241	3.67E-06	4.91E-05	2.79E-05	1.27E-09	3.84E-09	2.22E-09	2.01E-09	9.19E-10	1.04E-11	2.52E-10	1.3E-10	1.17E-10	3.62E-11	5.45258E-10	#VALUE!	2.7265E-09	#VALUE!	5.78E-10	5.58E-11
471	377204.7	3783666	204.74, 378	1.33412	16.55383	9.45539	3.96E-06	4.92E-05	2.81E-05	1.37E-09	4.14E-09	2.4E-09	2.17E-09	9.92E-10	1.12E-11	2.72E-10	1.4E-10	1.27E-10	3.91E-11	5.88477E-10	#VALUE!	2.7314E-09	#VALUE!	6.24E-10	6.02E-11
472	377239.7	3783666	239.74, 378	1.43028	17.5121	9.94651	4.25E-06	5.2E-05	2.95E-05	1.47E-09	4.44E-09	2.57E-09	2.33E-09	1.06E-09	1.21E-11	2.91E-10	1.5E-10	1.36E-10	4.19E-11	6.30893E-10	#VALUE!	2.8896E-09	#VALUE!	6.69E-10	6.45E-11
473	377274.7	3783666	274.74, 378	1.53982	18.34583	10.39896	4.57E-06	5.45E-05	3.09E-05	1.58E-09	4.78E-09	2.77E-09	2.51E-09	1.14E-09	1.3E-11	3.13E-10	1.61E-10	1.46E-10	4.51E-11	6.79211E-10	#VALUE!	3.0271E-09	#VALUE!	7.2E-10	6.95E-11
474	377309.7	3783666	309.74, 378	1.67359	18.22254	10.76643	4.97E-06	5.41E-05	3.2E-05	1.72E-09	5.2E-09	3.01E-09	2.73E-09	1.24E-09	1.41E-11	3.41E-10	1.75E-10	1.59E-10	4.9E-11	7.38216E-10	#VALUE!	3.0068E-09	#VALUE!	7.83E-10	7.55E-11
475	377344.7	3783666	344.74, 378	1.81204	19.49862	11.66614	5.38E-06	5.79E-05	3.46E-05	1.86E-09	5.63E-09	3.26E-09	2.95E-09	1.35E-09	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.31E-11	7.99286E-10	#VALUE!	3.2173E-09	#VALUE!	8.48E-10	8.18E-11
476	377379.7	3783666	379.74, 378	1.96797	21.04731	12.737	5.84E-06	6.25E-05	3.78E-05	2.02E-09	6.11E-09	3.54E-09	3.21E-09	1.46E-09	1.66E-11	4.01E-10	2.06E-10	1.87E-10	5.77E-11	8.68066E-10	#VALUE!	3.4729E-09	#VALUE!	9.21E-10	8.88E-11
477	377414.7	3783666	414.74, 378	2.15949	21.63186	13.48475	6.41E-06	6.42E-05	4.01E-05	2.22E-09	6.7E-09	3.88E-09	3.52E-09	1.61E-09	1.82E-11	4.4E-10	2.26E-10	2.05E-10	6.33E-11	9.52545E-10	#VALUE!	3.5693E-09	#VALUE!	1.01E-09	9.74E-11
478	377449.7	3783666	449.74, 378	2.36305	23.75715	14.95391	7.02E-06	7.06E-05	4.44E-05	2.43E-09	7.34E-09	4.25E-09	3.85E-09	1.76E-09	1.99E-11	4.81E-10	2.48E-10	2.25E-10	6.92E-11	1.04234E-09	#VALUE!	3.92E-09	#VALUE!	1.11E-09	1.07E-10
479	377484.7	3783666	484.74, 378	2.6143	25.2505	16.1313	7.76E-06	7.5E-05	4.79E-05	2.69E-09	8.12E-09	4.7E-09	4.26E-09	1.94E-09	2.2E-11	5.32E-10	2.74E-10	2.48E-10	7.66E-11	1.15316E-09	#VALUE!	4.1664E-09	#VALUE!	1.22E-09	1.18E-10
480	377519.7	3783666	519.74, 378	2.89521	27.91891	17.90955	8.6E-06	8.29E-05	5.32E-05	2.98E-09	8.99E-09	5.2E-09	4.72E-09	2.15E-09	2.44E-11	5.89E-10	3.03E-10	2.75E-10	8.48E-11	1.27707E-09	#VALUE!	4.6067E-09	#VALUE!	1.35E-09	1.31E-10
481	377554.7	3783666	554.74, 378	3.24169	30.15174	19.52782	9.63E-06	8.96E-05	5.8E-05	3.33E-09	1.01E-08	5.83E-09	5.28E-09	2.41E-09	2.73E-11	6.6E-10	3.4E-10	3.08E-10	9.5E-11	1.4299E-09	#VALUE!	4.9751E-09	#VALUE!	1.52E-09	1.46E-10
482	377589.7	3783666	589.74, 378	3.64577	33.57973	21.66167	1.08E-05	9.97E-05	6.43E-05	3.75E-09	1.13E-08	6.55E-09	5.94E-09	2.71E-09	3.07E-11	7.42E-10	3.82E-10	3.46E-10	1.07E-10	1.60814E-09	#VALUE!	5.5408E-09	#VALUE!	1.71E-09	1.64E-10
483	377624.7	3783666	624.74, 378	4.14363	37.00169	23.86932	1.23E-05	0.00011	7.09E-05	4.26E-09	1.29E-08	7.45E-09	6.75E-09	3.08E-09	3.49E-11	8.43E-10	4.34E-10	3.94E-10	1.21E-10	1.82774E-09	#VALUE!	6.1054E-09	#VALUE!	1.94E-09	1.87E-10
484	377659.7	3783666	659.74, 378	4.73738	41.83699	26.72352	1.41E-05	0.000124	7.94E-05	4.87E-09	1.47E-08	8.51E-09	7.72E-09	3.52E-09	3.99E-11	9.64E-10	4.97E-10	4.5E-10	1.39E-10	2.08965E-09	#VALUE!	6.9033E-09	#VALUE!	2.22E-09	2.14E-10
485	377694.7	3783666	694.74, 378	5.53736	45.80462	28.74452	1.64E-05	0.000136	8.54E-05	5.69E-09	1.72E-08	9.95E-09	9.02E-09	4.12E-09	4.67E-11	1.13E-09	5.8E-10	5.26E-10	1.62E-10	2.44252E-09	#VALUE!	7.5579E-09	#VALUE!	2.59E-09	2.5E-10
486	377729.7	3783666	729.74, 378	6.49037	52.30119	31.96339	1.93E-05	0.000155	9.49E-05	6.67E-09	2.01E-08	1.17E-08	1.06E-08	4.82E-09	5.47E-11	1.32E-09	6.8E-10	6.17E-10	1.9E-10	2.86289E-09	#VALUE!	8.6299E-09	#VALUE!	3.04E-09	2.93E-10
487	377764.7	3783666	764.74, 378	7.73014	61.30833	35.69988	2.3E-05	0.000182	0.000106	7.95E-09	2.4E-08	1.39E-08	1.26E-08	5.75E-09	6.51E-11	1.57E-09	8.1E-10	7.34E-10	2.27E-10	3.40974E-09	#VALUE!	1.0116E-08	#VALUE!	3.62E-09	3.49E-10
488	377799.7	3783666	799.74, 378	9.47405	91.39601	39.87319	2.81E-05	0.000271	0.000118	9.74E-09	2.94E-08	1.7E-08	1.54E-08	7.04E-09	7.98E-11	1.93E-09	9.93E-10	9E-10	2.78E-10	4.17898E-09	#VALUE!	1.5081E-08	#VALUE!	4.43E-09	4.27E-10
489	377834.7	3783666	834.74, 378	11.85619	116.71539	44.97328	3.52E-05	0.000347	0.000134	1.22E-08	3.68E-08	2.13E-08	1.93E-08	8.81E-09	9.99E-11	2.41E-09	1.24E-09	1.13E-09	3.47E-10	5.22973E-09	#VALUE!	1.9258E-08	#VALUE!	5.55E-09	5.35E-10
490	377869.7	3783666	869.74, 378	15.01955	112.81568	52.51168	4.46E-05	0.000335	0.000156	1.54E-08	4.66E-08	2.7E-08	2.45E-08	1.12E-08	1.27E-10	3.06E-09	1.57E-09	1.43E-09	4.4E-10	6.62508E-09	#VALUE!	1.8615E-08	#VALUE!	7.03E-09	6.78E-10
491	377904.7	3783666	904.74, 378	19.10694	104.94668	58.09378	5.67E-05	0.000312	0.000173	1.96E-08	5.93E-08	3.43E-08	3.11E-08	1.42E-08	1.61E-10	3.89E-09	2E-09	1.82E-09	5.6E-10	8.42802E-09	#VALUE!	1.7317E-08	#VALUE!	8.94E-09	8.62E-10
492	377939.7	3783666	939.74, 378	23.28018	126.24543	71.7529	6.91E-05	0.000375	0.000213	2.39E-08	7.23E-08	4.18E-08	3.79E-08	1.73E-08	1.96E-10	4.74E-09	2.44E-09	2.21E-09	6.82E-10	1.02688E-08	#VALUE!	2.0831E-08	#VALUE!	1.09E-08	1.05E-09
493	377974.7	3783666	974.74, 378	27.7058	145.94899	82.05635	8.23E-05	0.000433	0.000244	2.85E-08	8.6E-08	4.98E-08	4.51E-08	2.06E-08	2.33E-10	5.64E-09	2.9E-09	2.63E-09	8.12E-10	1.2221E-08	#VALUE!	2.4082E-08	#VALUE!	1.3E-08	1.25E-09
494	378009.7	3783666	009.74, 378	29.63968	164.99845	100.39723	8.8E-05	0.00049	0.000298	3.05E-08	9.2E-08	5.33E-08	4.83E-08	2.2E-08	2.5E-10	6.03E-09	3.11E-09	2.82E-09	8.69E-10	1.3074E-08	#VALUE!	2.7225E-08	#VALUE!	1.39E-08	1.34E-09
495	378044.7	3783666	044.74, 378	28.0819	143.32332	99.60749	8.34E-05	0.000426	0.000296	2.89E-08	8.72E-08	5.05E-08	4.57E-08	2.09E-08	2.37E-10	5.72E-09	2.94E-09	2.67E-09	8.23E-10	1.23869E-08	#VALUE!	2.3649E-08	#VALUE!	1.31E-08	1.27E-09
496	378079.7	3783666	079.74, 378	23.51943	102.86902	84.20165	6.99E-05	0.000306	0.00025	2.42E-08	7.3E-08	4.23E-08	3.83E-08	1.75E-08	1.98E-10	4.79E-09	2.46E-09	2.23E-09	6.89E-10	1.03744E-08	#VALUE!	1.6974E-08	#VALUE!	1.1E-08	1.06E-09
497	378114.7	3783666	114.74, 378	19.57818	95.24958	72.4343	5.81E-05	0.000283	0.000215	2.01E-08	6.08E-08	3.52E-08	3.19E-08	1.46E-08	1.65E-10	3.99E-09	2.05E-09	1.86E-09	5.74E-10	8.63588E-09	#VALUE!	1.5717E-08	#VALUE!	9.16E-09	8.83E-10
498	378149.7	3783666	149.74, 378	15.79726	86.13124	57.91387	4.69E-05	0.000256	0.000172	1.62E-08	4.9E-08	2.84E-08	2.57E-08	1.17E-08	1.33E-10	3.22E-09	1.66E-09	1.5E-09	4.63E-10	6.96813E-09	#VALUE!	1.4212E-08	#VALUE!	7.39E-09	7.13E-10
499	378184.7	3783666	184.74, 378	12.6306	70.85916	48.94505	3.75E-05	0.00021	0.000145	1.3E-08	3.92E-08	2.27E-08	2.06E-08	9.39E-09	1.06E-10	2.57E-09	1.32E-09	1.2E-09	3.7E-10	5.57132E-09	#VALUE!	1.1692E-08	#VALUE!	5.91E-09	5.7E-10
500	378219.7	3783666	219.74, 378	10.18578	52.2621	41.41951	3.03E-05	0.000155	0.000123	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.57E-09	8.58E-11	2.07E-09	1.07E-09	9.68E-10	2.98E-10	4.49292E-09	#VALUE!	8.6234E-09	#VALUE!	4.77E-09	4.6E-10
501	378254.7	3783666	254.74, 378	8.42267	40.11769	35.1093	2.5E-05	0.000119	0.000104	8.66E-09	2.61E-08	1.51E-08	1.37E-08	6.26E-09	7.1E-11	1.71E-09	8.83E-10	8E-10	2.47E-10	3.71522E-09	#VALUE!	6.6196E-09	#VALUE!	3.94E-09	3.8E-10
502	378289.7	3783666	289.74, 378	6.97367	34.10951	29.34725	2.07E-05	0.000101	8.72E-05	7.17E-09	2.16E-08	1.25E-08	1.14E-08	5.18E-09	5.88E-11	1.42E-09	7.31E-10	6.63E-10	2.04E-10	3.07607E-09	#VALUE!	5.6282E-09	#VALUE!	3.26E-09	3.15E-10
503	378324.7	3783666	324.74, 378	5.86071	29.3213	24.64707	1.74E-05	8.71E-05	7.32E-05	6.03E-09	1.82E-08	1.05E-08	9.55E-09	4.36E-09	4.94E-11	1.19E-09	6.14E-10	5.57E-10	1.72E-10	2.58514E-09	#VALUE!	4.8381E-09	#VALUE!	2.74E-09	2.64E-10
504	378359.7	3783666	359.74, 378	5.00498	25.53954	20.90315	1.49E-05	7.59E-05	6.21E-05	5.15E-09	1.55E-08	8.99E-09	8.15E-09	3.72E-09	4.22E-11	1.02E-09	5.25E-10	4.76E-10	1.47E-10	2.20768E-09	#VALUE!	4.2141E-09	#VALUE!	2.34E-09	2.26E-10
505	378394.7	3783666	394.74, 378	4.34186	22.56821	18.65785	1.29E-05	6.7E-05	5.54E-05	4.46E-09	1.35E-08	7.8E-09	7.07E-09	3.23E-09	3.66E-11	8.84E-10	4.55E-10	4.13E-10	1.27E-10	1.91518E-09	#VALUE!	3.7238E-09	#VALUE!	2.03E-09	1.96E-10
506	378429.7	3783666	429.74, 378	3.80675	20.25343	16.73117	1.13E-05	6.02E-05	4.97E-05	3.91E-09	1.18E-08	6.84E-09	6.2E-09	2.83E-09	3.21E-11	7.75E-10	3.99E-10	3.62E-10	1.12E-10	1.67915E-09	#VALUE!	3.3419E-09	#VALUE!	1.78E-09	1.72E-10
507	378464.7	3783666	464.74, 378	3.36633	18.28032	15.06411	1E-05	5.43E-05	4.47E-05	3.46E-09	1.05E-08	6.05E-09	5.48E-09	2.5E-09	2.84E-11	6.85E-10	3.53E-10	3.2E-10	9.86E-11	1.48488E-09	#VALUE!	3.0163E-09	#VALUE!	1.58E-09	1.52E-10
508	378499.7	3783666	499.74, 378	2.99083	16.515	13.58419	8.88E-06	4.91E-05	4.03E-05	3.07E-09	9.28E-09	5.37E-09	4.87E-09	2.22E-09	2.52E-11	6.09E-10	3.13E-10	2.84E-10	8.76E-11	1.31925E-09	#VALUE!	2.725E-09	#VALUE!	1.4E-09	1.35E-10
509	378534.7	3783666	534.74, 378	2.67907	16.38632	13.19047	7.96E-06	4.87E-05	3.92E-05	2.75E-09	8.32E-09	4.81E-09	4.36E-09	1.99E-09	2.26E-11	5.45E-10	2.81E-10	2.55E-10	7.85E-11	1.18173E-09	#VALUE!	2.7038E-09	#VALUE!	1.25E-09	1.21E-10
510	376994.7	3783701	994.74, 378	0.93906	14.36622	8.4441	2.79E-06	4.27E-05	2.51E-05	9.65E-10	2.92E-09	1.69E-09	1.53E-09	6.98E-10	7.91E-12	1.91E-10	9.84E-11	8.92E-11	2.75E-11	4.14217E-10	#VALUE!	2.3705E-09	#VALUE!	4.39E-10	4.24E-11
511	377029.7	3783701	029.74, 378	0.99646	14.55258	8.63777	2.96E-06	4.32E-05	2.57E-05	1.02E-09	3.09E-09	1.79E-09	1.62E-09	7.41E-10	8.4E-12	2.03E-10	1.04E-10	9.47E-11	2.92E-11	4.39536E-10	#VALUE!	2.4012E-09	#VALUE!	4.66E-10	4.5E-11
512	377064.7	3783701	064.74, 378	1.05458	15.54654	9.20198	3.13E-06	4.62E-05	2.73E-05	1.08E-09	3.27E-09	1.9E-09	1.72E-09	7.84E-10	8.89E-12	2.15E-10	1.11E-10	1E-10	3.09E-11	4.65173E-10	#VALUE!	2.5652E-09	#VALUE!	4.93E-10	4.76E-11
513	377099.7	3783701	099.74, 378	1.12273	15.96356	9.51742	3.33E-06	4.74E-05	2.83E-05	1.15E-09	3.49E-09	2.02E-09	1.83E-09	8.35E-10	9.46E-12	2.29E-10	1.18E-10	1.07E-10	3.29E-11	4.95233E-10	#VALUE!	2.634E-09	#VALUE!	5.25E-10	5.07E-11
514	377134.7	3783701	134.74, 378	1.20103	16.07128	9.65748	3.57E-06	4.77E-05	2.87E-05	1.23E-09	3.73E-09	2.16E-09	1.96E-09	8.93E-10	1.01E-11	2.44E-10	1.26E-10	1.14E-10	3.52E-11	5.29771E-10	#VALUE!	2.6518E-09	#VALUE!	5.62E-10	5.42E-11
515	377169.7	3783701	169.74, 378	1.28298	16.86864	10.14847	3.81E-06	5.01E-05	3.01E-05	1.32E-09	3.98E-09	2.31E-09	2.09E-09	9.54E-10	1.08E-11	2.61E-10	1.34E-10	1.22E-10	3.76E-11	5.65919E-10	#VALUE!	2.7834E-09	#VALUE!	6E-10	5.79E-11
516	377204.7	3783701	204.74, 378	1.38529	17.08366	10.33821	4.11E-06	5.07E-05	3.07E-05	1.42E-09	4.3E-09	2.49E-09	2.26E-09	1.03E-09	1.17E-11	2.82E-10	1.45E-10	1.32E-10	4.06E-11	6.11048E-10	#VALUE!	2.8189E-09	#VALUE!	6.48E-10	6.25E-11
517	377239.7	3783701	239.74, 378	1.48862	17.99022	10.88793	4.42E-06	5.34E-05	3.23E-05	1.53E-09	4.62E-09	2.68E-09	2.43E-09	1.11E-09	1.25E-11	3.03E-10	1.56E-10	1.41E-10	4.36E-11	6.56626E-10	#VALUE!	2.9685E-09	#VALUE!	6.97E-10	6.72E-11
518	377274.7	3783701	274.74, 378	1.60743	18.65068	11.31724	4.77E-06	5.54E-05	3.36E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.19E-09	1.35E-11	3.27E-10	1.68E-10	1.53E-10	4.71E-11	7.09033E-10	#VALUE!	3.0774E-09	#VALUE!	7.52E-10	7.25E-11
519	377309.7	3783701	309.74, 378	1.74594	18.90635	11.51491	5.19E-06	5.62E-05	3.42E-05	1.8E-09	5.42E-09	3.14E-09	2.84E-09	1.3E-09	1.47E-11	3.55E-10	1.83E-10	1.66E-10	5.12E-11	7.7013E-10	#VALUE!	3.1196E-09	#VALUE!	8.17E-10	7.88E-11
520	377344.7	3783701	344.74, 378	1.89297	20.44815	12.43107	5.62E-06	6.07E-05	3.69E-05	1.95E-09	5.88E-09	3.4E-09	3.08E-09	1.41E-09	1.6E-11	3.85E-10	1.98E-10	1.8E-10	5.55E-11	8.34984E-10	#VALUE!	3.374E-09	#VALUE!	8.86E-10	8.54E-11
521	377379.7	3783701	379.74, 378	2.06571	21.716	13.16166	6.14E-06	6.45E-05	3.91E-05	2.12E-09	6.41E-09	3.71E-09	3.37E-09	1.54E-09	1.74E-11	4.2E-10	2.16E-10	1.96E-10	6.05E-11	9.11179E-10	#VALUE!	3.5832E-09	#VALUE!	9.67E-10	9.32E-11
522	377414.7	3783701	414.74, 378	2.26688	22.9627	13.87074	6.73E-06	6.82E-05	4.12E-05	2.33E-09	7.04E-09	4.07E-09	3.69E-09	1.69E-09	1.91E-11	4.61E-10	2.38E-10	2.15E-10	6.64E-11	9.99915E-10	#VALUE!	3.7889E-09	#VALUE!	1.06E-09	1.02E-10
523	377449.7	3783701	449.74, 378	2.48944	25.43286	15.34643	7.39E-06	7.55E-05	4.56E-05	2.56E-09	7.73E-09	4.47E-09	4.06E-09	1.85E-09	2.1E-11	5.07E-10	2.61E-10	2.37E-10	7.29E-11	1.09809E-09	#VALUE!	4.1965E-09	#VALUE!	1.16E-09	1.12E-10
524	377484.7	3783701	484.74, 378	2.75904	27.49836	16.87723	8.19E-06	8.17E-05	5.01E-05	2.84E-09	8.56E-09	4.96E-09	4.49E-09	2.05E-09	2.33E-11	5.62E-10	2.89E-10	2.62E-10	8.08E-11	1.21701E-09	#VALUE!	4.5373E-09	#VALUE!	1.29E-09	1.24E-10
525	377519.7	3783701	519.74, 378	3.07446	30.10286	18.76348	9.13E-06	8.94E-05	5.57E-05	3.16E-09	9.54E-09	5.53E-09	5.01E-09	2.29E-09	2.59E-11	6.26E-10	3.22E-10	2.92E-10	9.01E-11	1.35614E-09	#VALUE!	4.9671E-09	#VALUE!	1.44E-09	1.39E-10
526	377554.7	3783701	554.74, 378	3.46193	32.29432	20.6401	1.03E-05	9.59E-05	6.13E-05	3.56E-09	1.07E-08	6.22E-09	5.64E-09	2.57E-09	2.92E-11	7.05E-10	3.63E-10	3.29E-10	1.01E-10	1.52705E-09	#VALUE!	5.3287E-09	#VALUE!	1.62E-09	1.56E-10
527	377589.7	3783701	589.74, 378	3.91102	36.15605	23.4387	1.16E-05	0.000107	6.96E-05	4.02E-09	1.21E-08	7.03E-09	6.37E-09	2.91E-09	3.3E-11	7.96E-10	4.1E-10	3.72E-10	1.15E-10	1.72514E-09	#VALUE!	5.9659E-09	#VALUE!	1.83E-09	1.76E-10
528	377624.7	3783701	624.74, 378	4.46728	40.41418	26.56622	1.33E-05	0.00012	7.89E-05	4.59E-09	1.39E-08	8.03E-09	7.28E-09	3.32E-09	3.76E-11	9.09E-10	4.68E-10	4.24E-10	1.31E-10	1.97051E-09	#VALUE!	6.6685E-09	#VALUE!	2.09E-09	2.02E-10
529	377659.7	3783701	659.74, 378	5.15187	46.0423	30.46128	1.53E-05	0.000137	9.05E-05	5.3E-09	1.6E-08	9.26E-09	8.39E-09	3.83E-09	4.34E-11	1.05E-09	5.4E-10	4.89E-10	1.51E-10	2.27248E-09	#VALUE!	7.5971E-09	#VALUE!	2.41E-09	2.32E-10
530	377694.7	3783701	694.74, 378	6.0752	50.84602	33.88207	1.8E-05	0.000151	0.000101	6.25E-09	1.89E-08	1.09E-08	9.9E-09	4.52E-09	5.12E-11	1.24E-09	6.37E-10	5.77E-10	1.78E-10	2.67975E-09	#VALUE!	8.3898E-09	#VALUE!	2.84E-09	2.74E-10
531	377729.7	3783701	729.74, 378	7.24675	57.78356	38.53946	2.15E-05	0.000172	0.000114	7.45E-09	2.25E-08	1.3E-08	1.18E-08	5.39E-09	6.11E-11	1.48E-09	7.6E-10	6.88E-10	2.12E-10	3.19652E-09	#VALUE!	9.5345E-09	#VALUE!	3.39E-09	3.27E-10
532	377764.7	3783701	764.74, 378	8.86829	65.63767	42.98549	2.63E-05	0.000195	0.000128	9.12E-09	2.75E-08	1.59E-08	1.44E-08	6.59E-09	7.47E-11	1.81E-09	9.29E-10	8.43E-10	2.6E-10	3.91178E-09	#VALUE!	1.083E-08	#VALUE!	4.15E-09	4E-10
533	377799.7	3783701	799.74, 378	11.10345	75.09798	48.08662	3.3E-05	0.000223	0.000143	1.14E-08	3.45E-08	2E-08	1.81E-08	8.25E-09	9.36E-11	2.26E-09	1.16E-09	1.05E-09	3.25E-10	4.8977E-09	#VALUE!	1.2391E-08	#VALUE!	5.2E-09	5.01E-10
534	377834.7	3783701	834.74, 378	14.04202	107.19829	57.07119	4.17E-05	0.000318	0.00017	1.44E-08	4.36E-08	2.52E-08	2.29E-08	1.04E-08	1.18E-10	2.86E-09	1.47E-09	1.33E-09	4.11E-10	6.1939E-09	#VALUE!	1.7688E-08	#VALUE!	6.57E-09	6.34E-10
535	377869.7	3783701	869.74, 378	18.58345	161.38754	69.58832	5.52E-05	0.000479	0.000207	1.91E-08	5.77E-08	3.34E-08	3.03E-08	1.38E-08	1.57E-10	3.78E-09	1.95E-09	1.77E-09	5.45E-10	8.19711E-09	#VALUE!	2.663E-08	#VALUE!	8.69E-09	8.38E-10
536	377904.7	3783701	904.74, 378	24.8849	164.10999	91.3675	7.39E-05	0.000487	0.000271	2.56E-08	7.73E-08	4.47E-08	4.05E-08	1.85E-08	2.1E-10	5.07E-09	2.61E-09	2.36E-09	7.29E-10	1.09767E-08	#VALUE!	2.7079E-08	#VALUE!	1.16E-08	1.12E-09
537	377939.7	3783701	939.74, 378	32.78581	197.80227	104.04665	9.74E-05	0.000587	0.000309	3.37E-08	1.02E-07	5.89E-08	5.34E-08	2.44E-08	2.76E-10	6.67E-09	3.44E-09	3.11E-09	9.61E-10	1.44617E-08	#VALUE!	3.2638E-08	#VALUE!	1.53E-08	1.48E-09
538	377974.7	3783701	974.74, 378	41.85283	233.11119	134.36614	0.000124	0.000692	0.000399	4.3E-08	1.3E-07	7.52E-08	6.82E-08	3.11E-08	3.53E-10	8.52E-09	4.39E-09	3.98E-09	1.23E-09	1.84612E-08	#VALUE!	3.8464E-08	#VALUE!	1.96E-08	1.89E-09
539	378009.7	3783701	009.74, 378	48.92815	238.66697	162.16015	0.000145	0.000709	0.000482	5.03E-08	1.52E-07	8.79E-08	7.97E-08	3.64E-08	4.12E-10	9.96E-09	5.13E-09	4.65E-09	1.43E-09	2.15821E-08	#VALUE!	3.9381E-08	#VALUE!	2.29E-08	2.21E-09
540	378044.7	3783701	044.74, 378	42.95915	186.16993	151.57563	0.000128	0.000553	0.00045	4.42E-08	1.33E-07	7.72E-08	7E-08	3.19E-08	3.62E-10	8.74E-09	4.5E-09	4.08E-09	1.26E-09	1.89492E-08	#VALUE!	3.0719E-08	#VALUE!	2.01E-08	1.94E-09
541	378079.7	3783701	079.74, 378	32.47394	152.58021	116.87017	9.64E-05	0.000453	0.000347	3.34E-08	1.01E-07	5.84E-08	5.29E-08	2.41E-08	2.74E-10	6.61E-09	3.4E-09	3.09E-09	9.52E-10	1.43242E-08	#VALUE!	2.5176E-08	#VALUE!	1.52E-08	1.47E-09
542	378114.7	3783701	114.74, 378	24.97409	129.51289	90.64157	7.42E-05	0.000385	0.000269	2.57E-08	7.75E-08	4.49E-08	4.07E-08	1.86E-08	2.1E-10	5.08E-09	2.62E-09	2.37E-09	7.32E-10	1.1016E-08	#VALUE!	2.137E-08	#VALUE!	1.17E-08	1.13E-09
543	378149.7	3783701	149.74, 378	18.7901	96.63964	72.13511	5.58E-05	0.000287	0.000214	1.93E-08	5.83E-08	3.38E-08	3.06E-08	1.4E-08	1.58E-10	3.82E-09	1.97E-09	1.79E-09	5.51E-10	8.28826E-09	#VALUE!	1.5946E-08	#VALUE!	8.79E-09	8.48E-10
544	378184.7	3783701	184.74, 378	14.37245	67.65398	57.14351	4.27E-05	0.000201	0.00017	1.48E-08	4.46E-08	2.58E-08	2.34E-08	1.07E-08	1.21E-10	2.93E-09	1.51E-09	1.37E-09	4.21E-10	6.33965E-09	#VALUE!	1.1163E-08	#VALUE!	6.72E-09	6.48E-10
545	378219.7	3783701	219.74, 378	11.21959	53.43515	45.09361	3.33E-05	0.000159	0.000134	1.15E-08	3.48E-08	2.02E-08	1.83E-08	8.34E-09	9.45E-11	2.28E-09	1.18E-09	1.07E-09	3.29E-10	4.94893E-09	#VALUE!	8.817E-09	#VALUE!	5.25E-09	5.06E-10
546	378254.7	3783701	254.74, 378	8.94636	45.18368	35.93636	2.66E-05	0.000134	0.000107	9.2E-09	2.78E-08	1.61E-08	1.46E-08	6.65E-09	7.54E-11	1.82E-09	9.38E-10	8.5E-10	2.62E-10	3.94622E-09	#VALUE!	7.4555E-09	#VALUE!	4.19E-09	4.04E-10
547	378289.7	3783701	289.74, 378	7.30478	37.45374	30.38243	2.17E-05	0.000111	9.02E-05	7.51E-09	2.27E-08	1.31E-08	1.19E-08	5.43E-09	6.16E-11	1.49E-09	7.66E-10	6.94E-10	2.14E-10	3.22212E-09	#VALUE!	6.18E-09	#VALUE!	3.42E-09	3.3E-10
548	378324.7	3783701	324.74, 378	6.09498	30.86491	26.01343	1.81E-05	9.17E-05	7.73E-05	6.27E-09	1.89E-08	1.1E-08	9.93E-09	4.53E-09	5.14E-11	1.24E-09	6.39E-10	5.79E-10	1.79E-10	2.68848E-09	#VALUE!	5.0928E-09	#VALUE!	2.85E-09	2.75E-10
549	378359.7	3783701	359.74, 378	5.16962	26.73605	22.50209	1.54E-05	7.94E-05	6.68E-05	5.32E-09	1.6E-08	9.29E-09	8.42E-09	3.84E-09	4.36E-11	1.05E-09	5.42E-10	4.91E-10	1.51E-10	2.28031E-09	#VALUE!	4.4115E-09	#VALUE!	2.42E-09	2.33E-10
550	378394.7	3783701	394.74, 378	4.46442	23.48729	19.73179	1.33E-05	6.98E-05	5.86E-05	4.59E-09	1.39E-08	8.02E-09	7.27E-09	3.32E-09	3.76E-11	9.09E-10	4.68E-10	4.24E-10	1.31E-10	1.96924E-09	#VALUE!	3.8755E-09	#VALUE!	2.09E-09	2.01E-10
551	378429.7	3783701	429.74, 378	3.89131	20.91839	17.40704	1.16E-05	6.21E-05	5.17E-05	4E-09	1.21E-08	6.99E-09	6.34E-09	2.89E-09	3.28E-11	7.92E-10	4.08E-10	3.7E-10	1.14E-10	1.71645E-09	#VALUE!	3.4516E-09	#VALUE!	1.82E-09	1.76E-10
552	378464.7	3783701	464.74, 378	3.41946	18.7337	15.44676	1.02E-05	5.56E-05	4.59E-05	3.52E-09	1.06E-08	6.15E-09	5.57E-09	2.54E-09	2.88E-11	6.96E-10	3.58E-10	3.25E-10	1E-10	1.50831E-09	#VALUE!	3.0911E-09	#VALUE!	1.6E-09	1.54E-10
553	378499.7	3783701	499.74, 378	3.02929	16.88883	13.79531	9E-06	5.02E-05	4.1E-05	3.11E-09	9.4E-09	5.44E-09	4.93E-09	2.25E-09	2.55E-11	6.17E-10	3.17E-10	2.88E-10	8.88E-11	1.33621E-09	#VALUE!	2.7867E-09	#VALUE!	1.42E-09	1.37E-10
554	378534.7	3783701	534.74, 378	2.69975	18.39018	14.17494	8.02E-06	5.46E-05	4.21E-05	2.78E-09	8.38E-09	4.85E-09	4.4E-09	2.01E-09	2.28E-11	5.5E-10	2.83E-10	2.56E-10	7.91E-11	1.19085E-09	#VALUE!	3.0344E-09	#VALUE!	1.26E-09	1.22E-10
555	376994.7	3783736	994.74, 378	0.96517	15.07486	9.01267	2.87E-06	4.48E-05	2.68E-05	9.92E-10	3E-09	1.73E-09	1.57E-09	7.17E-10	8.13E-12	1.96E-10	1.01E-10	9.17E-11	2.83E-11	4.25734E-10	#VALUE!	2.4874E-09	#VALUE!	4.52E-10	4.35E-11
556	377029.7	3783736	029.74, 378	1.02627	15.07225	9.13609	3.05E-06	4.48E-05	2.71E-05	1.06E-09	3.19E-09	1.84E-09	1.67E-09	7.63E-10	8.65E-12	2.09E-10	1.08E-10	9.75E-11	3.01E-11	4.52685E-10	#VALUE!	2.487E-09	#VALUE!	4.8E-10	4.63E-11
557	377064.7	3783736	064.74, 378	1.08955	15.77839	9.60106	3.24E-06	4.69E-05	2.85E-05	1.12E-09	3.38E-09	1.96E-09	1.77E-09	8.1E-10	9.18E-12	2.22E-10	1.14E-10	1.04E-10	3.19E-11	4.80598E-10	#VALUE!	2.6035E-09	#VALUE!	5.1E-10	4.92E-11
558	377099.7	3783736	099.74, 378	1.16096	16.27003	9.97575	3.45E-06	4.83E-05	2.96E-05	1.19E-09	3.6E-09	2.09E-09	1.89E-09	8.63E-10	9.78E-12	2.36E-10	1.22E-10	1.1E-10	3.4E-11	5.12096E-10	#VALUE!	2.6846E-09	#VALUE!	5.43E-10	5.24E-11
559	377134.7	3783736	134.74, 378	1.24181	16.55512	10.24168	3.69E-06	4.92E-05	3.04E-05	1.28E-09	3.85E-09	2.23E-09	2.02E-09	9.23E-10	1.05E-11	2.53E-10	1.3E-10	1.18E-10	3.64E-11	5.47759E-10	#VALUE!	2.7317E-09	#VALUE!	5.81E-10	5.6E-11
560	377169.7	3783736	169.74, 378	1.3306	17.05772	10.62835	3.95E-06	5.07E-05	3.16E-05	1.37E-09	4.13E-09	2.39E-09	2.17E-09	9.89E-10	1.12E-11	2.71E-10	1.39E-10	1.26E-10	3.9E-11	5.86924E-10	#VALUE!	2.8146E-09	#VALUE!	6.23E-10	6E-11
561	377204.7	3783736	204.74, 378	1.4298	17.6141	11.05367	4.25E-06	5.23E-05	3.28E-05	1.47E-09	4.44E-09	2.57E-09	2.33E-09	1.06E-09	1.2E-11	2.91E-10	1.5E-10	1.36E-10	4.19E-11	6.30681E-10	#VALUE!	2.9064E-09	#VALUE!	6.69E-10	6.45E-11
562	377239.7	3783736	239.74, 378	1.53996	18.4071	11.61778	4.57E-06	5.47E-05	3.45E-05	1.58E-09	4.78E-09	2.77E-09	2.51E-09	1.14E-09	1.3E-11	3.13E-10	1.61E-10	1.46E-10	4.51E-11	6.79272E-10	#VALUE!	3.0372E-09	#VALUE!	7.21E-10	6.95E-11
563	377274.7	3783736	274.74, 378	1.67372	19.02267	12.0678	4.97E-06	5.65E-05	3.58E-05	1.72E-09	5.2E-09	3.01E-09	2.73E-09	1.24E-09	1.41E-11	3.41E-10	1.75E-10	1.59E-10	4.9E-11	7.38274E-10	#VALUE!	3.1388E-09	#VALUE!	7.83E-10	7.55E-11
564	377309.7	3783736	309.74, 378	1.81881	19.57697	12.47524	5.4E-06	5.81E-05	3.71E-05	1.87E-09	5.65E-09	3.27E-09	2.96E-09	1.35E-09	1.53E-11	3.7E-10	1.91E-10	1.73E-10	5.33E-11	8.02272E-10	#VALUE!	3.2303E-09	#VALUE!	8.51E-10	8.21E-11
565	377344.7	3783736	344.74, 378	1.97578	21.40306	13.64314	5.87E-06	6.36E-05	4.05E-05	2.03E-09	6.13E-09	3.55E-09	3.22E-09	1.47E-09	1.66E-11	4.02E-10	2.07E-10	1.88E-10	5.79E-11	8.71511E-10	#VALUE!	3.5316E-09	#VALUE!	9.24E-10	8.91E-11
566	377379.7	3783736	379.74, 378	2.15985	22.92776	14.64577	6.41E-06	6.81E-05	4.35E-05	2.22E-09	6.7E-09	3.88E-09	3.52E-09	1.61E-09	1.82E-11	4.4E-10	2.26E-10	2.05E-10	6.33E-11	9.52704E-10	#VALUE!	3.7832E-09	#VALUE!	1.01E-09	9.74E-11
567	377414.7	3783736	414.74, 378	2.37764	24.22776	15.44671	7.06E-06	7.2E-05	4.59E-05	2.44E-09	7.38E-09	4.27E-09	3.87E-09	1.77E-09	2E-11	4.84E-10	2.49E-10	2.26E-10	6.97E-11	1.04877E-09	#VALUE!	3.9977E-09	#VALUE!	1.11E-09	1.07E-10
568	377449.7	3783736	449.74, 378	2.61718	27.15005	17.3306	7.77E-06	8.06E-05	5.15E-05	2.69E-09	8.12E-09	4.7E-09	4.26E-09	1.95E-09	2.21E-11	5.33E-10	2.74E-10	2.49E-10	7.67E-11	1.15443E-09	#VALUE!	4.4799E-09	#VALUE!	1.22E-09	1.18E-10
569	377484.7	3783736	484.74, 378	2.9164	28.89826	18.41097	8.66E-06	8.58E-05	5.47E-05	3E-09	9.05E-09	5.24E-09	4.75E-09	2.17E-09	2.46E-11	5.94E-10	3.06E-10	2.77E-10	8.55E-11	1.28642E-09	#VALUE!	4.7683E-09	#VALUE!	1.36E-09	1.32E-10
570	377519.7	3783736	519.74, 378	3.26797	31.34988	19.95131	9.71E-06	9.31E-05	5.93E-05	3.36E-09	1.01E-08	5.87E-09	5.32E-09	2.43E-09	2.75E-11	6.65E-10	3.43E-10	3.1E-10	9.58E-11	1.44149E-09	#VALUE!	5.1728E-09	#VALUE!	1.53E-09	1.47E-10
571	377554.7	3783736	554.74, 378	3.6884	34.45428	21.91246	1.1E-05	0.000102	6.51E-05	3.79E-09	1.15E-08	6.63E-09	6.01E-09	2.74E-09	3.11E-11	7.51E-10	3.87E-10	3.5E-10	1.08E-10	1.62694E-09	#VALUE!	5.6851E-09	#VALUE!	1.73E-09	1.66E-10
572	377589.7	3783736	589.74, 378	4.18789	39.12943	24.80349	1.24E-05	0.000116	7.37E-05	4.31E-09	1.3E-08	7.53E-09	6.82E-09	3.11E-09	3.53E-11	8.52E-10	4.39E-10	3.98E-10	1.23E-10	1.84727E-09	#VALUE!	6.4565E-09	#VALUE!	1.96E-09	1.89E-10
573	377624.7	3783736	624.74, 378	4.8649	40.96264	26.22254	1.44E-05	0.000122	7.79E-05	5E-09	1.51E-08	8.74E-09	7.93E-09	3.62E-09	4.1E-11	9.9E-10	5.1E-10	4.62E-10	1.43E-10	2.14589E-09	#VALUE!	6.759E-09	#VALUE!	2.28E-09	2.19E-10
574	377659.7	3783736	659.74, 378	5.68606	45.79686	30.00205	1.69E-05	0.000136	8.91E-05	5.85E-09	1.77E-08	1.02E-08	9.26E-09	4.23E-09	4.79E-11	1.16E-09	5.96E-10	5.4E-10	1.67E-10	2.50811E-09	#VALUE!	7.5566E-09	#VALUE!	2.66E-09	2.57E-10
575	377694.7	3783736	694.74, 378	6.69203	54.49113	36.14497	1.99E-05	0.000162	0.000107	6.88E-09	2.08E-08	1.2E-08	1.09E-08	4.97E-09	5.64E-11	1.36E-09	7.01E-10	6.36E-10	1.96E-10	2.95184E-09	#VALUE!	8.9912E-09	#VALUE!	3.13E-09	3.02E-10
576	377729.7	3783736	729.74, 378	8.05175	63.97713	43.14894	2.39E-05	0.00019	0.000128	8.28E-09	2.5E-08	1.45E-08	1.31E-08	5.99E-09	6.79E-11	1.64E-09	8.44E-10	7.65E-10	2.36E-10	3.55161E-09	#VALUE!	1.0556E-08	#VALUE!	3.77E-09	3.63E-10
577	377764.7	3783736	764.74, 378	10.18688	67.26823	46.21195	3.03E-05	0.0002	0.000137	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.57E-09	8.58E-11	2.07E-09	1.07E-09	9.68E-10	2.98E-10	4.49341E-09	#VALUE!	1.1099E-08	#VALUE!	4.77E-09	4.6E-10
578	377799.7	3783736	799.74, 378	12.91542	82.84617	57.08269	3.84E-05	0.000246	0.00017	1.33E-08	4.01E-08	2.32E-08	2.1E-08	9.6E-09	1.09E-10	2.63E-09	1.35E-09	1.23E-09	3.78E-10	5.69696E-09	#VALUE!	1.367E-08	#VALUE!	6.04E-09	5.83E-10
579	377834.7	3783736	834.74, 378	16.4505	115.88792	78.89437	4.89E-05	0.000344	0.000234	1.69E-08	5.11E-08	2.96E-08	2.68E-08	1.22E-08	1.39E-10	3.35E-09	1.72E-09	1.56E-09	4.82E-10	7.25627E-09	#VALUE!	1.9122E-08	#VALUE!	7.7E-09	7.42E-10
580	377869.7	3783736	869.74, 378	22.15797	156.53474	102.24536	6.58E-05	0.000465	0.000304	2.28E-08	6.88E-08	3.98E-08	3.61E-08	1.65E-08	1.87E-10	4.51E-09	2.32E-09	2.11E-09	6.49E-10	9.77382E-09	#VALUE!	2.5829E-08	#VALUE!	1.04E-08	1E-09
581	377904.7	3783736	904.74, 378	31.28194	223.03196	134.02056	9.29E-05	0.000662	0.000398	3.22E-08	9.71E-08	5.62E-08	5.1E-08	2.33E-08	2.64E-10	6.37E-09	3.28E-09	2.97E-09	9.17E-10	1.37984E-08	#VALUE!	3.6801E-08	#VALUE!	1.46E-08	1.41E-09
582	377939.7	3783736	939.74, 378	46.14438	318.17335	204.55091	0.000137	0.000945	0.000608	4.74E-08	1.43E-07	8.29E-08	7.52E-08	3.43E-08	3.89E-10	9.39E-09	4.84E-09	4.38E-09	1.35E-09	2.03542E-08	#VALUE!	5.25E-08	#VALUE!	2.16E-08	2.08E-09
583	377974.7	3783736	974.74, 378	75.13266	406.24496	228.72454	0.000223	0.001207	0.000679	7.72E-08	2.33E-07	1.35E-07	1.22E-07	5.58E-08	6.33E-10	1.53E-08	7.87E-09	7.14E-09	2.2E-09	3.31408E-08	#VALUE!	6.7032E-08	#VALUE!	3.52E-08	3.39E-09
584	378009.7	3783736	009.74, 378	92.91925	415.01669	300.69462	0.000276	0.001233	0.000893	9.55E-08	2.88E-07	1.67E-07	1.51E-07	6.91E-08	7.83E-10	1.89E-08	9.74E-09	8.83E-09	2.72E-09	4.09864E-08	#VALUE!	6.8479E-08	#VALUE!	4.35E-08	4.19E-09
585	378044.7	3783736	044.74, 378	70.78251	297.68997	248.25154	0.00021	0.000884	0.000737	7.28E-08	2.2E-07	1.27E-07	1.15E-07	5.26E-08	5.96E-10	1.44E-08	7.42E-09	6.72E-09	2.07E-09	3.1222E-08	#VALUE!	4.912E-08	#VALUE!	3.31E-08	3.19E-09
586	378079.7	3783736	079.74, 378	44.89345	197.06201	159.54443	0.000133	0.000585	0.000474	4.62E-08	1.39E-07	8.07E-08	7.31E-08	3.34E-08	3.78E-10	9.14E-09	4.71E-09	4.27E-09	1.32E-09	1.98024E-08	#VALUE!	3.2516E-08	#VALUE!	2.1E-08	2.03E-09
587	378114.7	3783736	114.74, 378	30.9297	137.57032	116.01975	9.19E-05	0.000409	0.000345	3.18E-08	9.6E-08	5.56E-08	5.04E-08	2.3E-08	2.61E-10	6.3E-09	3.24E-09	2.94E-09	9.06E-10	1.3643E-08	#VALUE!	2.27E-08	#VALUE!	1.45E-08	1.4E-09
588	378149.7	3783736	149.74, 378	21.45902	104.87134	82.01244	6.37E-05	0.000311	0.000244	2.21E-08	6.66E-08	3.86E-08	3.5E-08	1.6E-08	1.81E-10	4.37E-09	2.25E-09	2.04E-09	6.29E-10	9.46552E-09	#VALUE!	1.7304E-08	#VALUE!	1E-08	9.68E-10
589	378184.7	3783736	184.74, 378	15.63246	79.23185	62.51921	4.64E-05	0.000235	0.000186	1.61E-08	4.85E-08	2.81E-08	2.55E-08	1.16E-08	1.32E-10	3.18E-09	1.64E-09	1.49E-09	4.58E-10	6.89544E-09	#VALUE!	1.3074E-08	#VALUE!	7.31E-09	7.05E-10
590	378219.7	3783736	219.74, 378	11.8267	60.29862	48.65098	3.51E-05	0.000179	0.000144	1.22E-08	3.67E-08	2.13E-08	1.93E-08	8.79E-09	9.97E-11	2.41E-09	1.24E-09	1.12E-09	3.47E-10	5.21673E-09	#VALUE!	9.9495E-09	#VALUE!	5.53E-09	5.34E-10
591	378254.7	3783736	254.74, 378	9.3051	47.63524	39.02807	2.76E-05	0.000141	0.000116	9.57E-09	2.89E-08	1.67E-08	1.52E-08	6.92E-09	7.84E-11	1.89E-09	9.75E-10	8.84E-10	2.73E-10	4.10446E-09	#VALUE!	7.86E-09	#VALUE!	4.35E-09	4.2E-10
592	378289.7	3783736	289.74, 378	7.53733	38.08655	32.06578	2.24E-05	0.000113	9.52E-05	7.75E-09	2.34E-08	1.35E-08	1.23E-08	5.6E-09	6.35E-11	1.53E-09	7.9E-10	7.16E-10	2.21E-10	3.3247E-09	#VALUE!	6.2844E-09	#VALUE!	3.53E-09	3.4E-10
593	378324.7	3783736	324.74, 378	6.25814	31.88807	26.91556	1.86E-05	9.47E-05	7.99E-05	6.43E-09	1.94E-08	1.12E-08	1.02E-08	4.65E-09	5.27E-11	1.27E-09	6.56E-10	5.95E-10	1.83E-10	2.76045E-09	#VALUE!	5.2616E-09	#VALUE!	2.93E-09	2.82E-10
594	378359.7	3783736	359.74, 378	5.27171	27.4675	22.86964	1.57E-05	8.16E-05	6.79E-05	5.42E-09	1.64E-08	9.47E-09	8.59E-09	3.92E-09	4.44E-11	1.07E-09	5.53E-10	5.01E-10	1.54E-10	2.32534E-09	#VALUE!	4.5322E-09	#VALUE!	2.47E-09	2.38E-10
595	378394.7	3783736	394.74, 378	4.52653	24.05388	19.77461	1.34E-05	7.14E-05	5.87E-05	4.65E-09	1.41E-08	8.13E-09	7.37E-09	3.36E-09	3.81E-11	9.21E-10	4.74E-10	4.3E-10	1.33E-10	1.99664E-09	#VALUE!	3.969E-09	#VALUE!	2.12E-09	2.04E-10
596	378429.7	3783736	429.74, 378	3.92995	21.32242	17.26791	1.17E-05	6.33E-05	5.13E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	3.31E-11	8E-10	4.12E-10	3.73E-10	1.15E-10	1.73349E-09	#VALUE!	3.5183E-09	#VALUE!	1.84E-09	1.77E-10
597	378464.7	3783736	464.74, 378	3.44234	19.04387	15.2018	1.02E-05	5.66E-05	4.52E-05	3.54E-09	1.07E-08	6.19E-09	5.61E-09	2.56E-09	2.9E-11	7.01E-10	3.61E-10	3.27E-10	1.01E-10	1.51841E-09	#VALUE!	3.1423E-09	#VALUE!	1.61E-09	1.55E-10
598	378499.7	3783736	499.74, 378	3.02399	19.96755	15.15526	8.98E-06	5.93E-05	4.5E-05	3.11E-09	9.39E-09	5.43E-09	4.93E-09	2.25E-09	2.55E-11	6.16E-10	3.17E-10	2.87E-10	8.86E-11	1.33387E-09	#VALUE!	3.2947E-09	#VALUE!	1.41E-09	1.36E-10
599	378534.7	3783736	534.74, 378	2.6964	23.0558	16.66346	8.01E-06	6.85E-05	4.95E-05	2.77E-09	8.37E-09	4.85E-09	4.39E-09	2E-09	2.27E-11	5.49E-10	2.83E-10	2.56E-10	7.9E-11	1.18938E-09	#VALUE!	3.8043E-09	#VALUE!	1.26E-09	1.22E-10
600	376994.7	3783771	994.74, 378	0.99239	15.40492	9.2953	2.95E-06	4.58E-05	2.76E-05	1.02E-09	3.08E-09	1.78E-09	1.62E-09	7.38E-10	8.36E-12	2.02E-10	1.04E-10	9.43E-11	2.91E-11	4.37741E-10	#VALUE!	2.5419E-09	#VALUE!	4.64E-10	4.48E-11
601	377029.7	3783771	029.74, 378	1.05551	15.41633	9.47074	3.13E-06	4.58E-05	2.81E-05	1.09E-09	3.28E-09	1.9E-09	1.72E-09	7.85E-10	8.89E-12	2.15E-10	1.11E-10	1E-10	3.09E-11	4.65583E-10	#VALUE!	2.5437E-09	#VALUE!	4.94E-10	4.76E-11
602	377064.7	3783771	064.74, 378	1.12145	16.22928	10.00205	3.33E-06	4.82E-05	2.97E-05	1.15E-09	3.48E-09	2.02E-09	1.83E-09	8.34E-10	9.45E-12	2.28E-10	1.18E-10	1.07E-10	3.29E-11	4.94669E-10	#VALUE!	2.6779E-09	#VALUE!	5.25E-10	5.06E-11
603	377099.7	3783771	099.74, 378	1.19567	16.86383	10.45649	3.55E-06	5.01E-05	3.11E-05	1.23E-09	3.71E-09	2.15E-09	1.95E-09	8.89E-10	1.01E-11	2.43E-10	1.25E-10	1.14E-10	3.5E-11	5.27407E-10	#VALUE!	2.7826E-09	#VALUE!	5.59E-10	5.39E-11
604	377134.7	3783771	134.74, 378	1.28083	17.06311	10.70092	3.8E-06	5.07E-05	3.18E-05	1.32E-09	3.98E-09	2.3E-09	2.09E-09	9.52E-10	1.08E-11	2.61E-10	1.34E-10	1.22E-10	3.75E-11	5.64971E-10	#VALUE!	2.8155E-09	#VALUE!	5.99E-10	5.78E-11
605	377169.7	3783771	169.74, 378	1.3734	17.70675	11.18352	4.08E-06	5.26E-05	3.32E-05	1.41E-09	4.26E-09	2.47E-09	2.24E-09	1.02E-09	1.16E-11	2.8E-10	1.44E-10	1.3E-10	4.02E-11	6.05803E-10	#VALUE!	2.9217E-09	#VALUE!	6.43E-10	6.2E-11
606	377204.7	3783771	204.74, 378	1.47858	18.16768	11.5789	4.39E-06	5.4E-05	3.44E-05	1.52E-09	4.59E-09	2.66E-09	2.41E-09	1.1E-09	1.25E-11	3.01E-10	1.55E-10	1.4E-10	4.33E-11	6.52198E-10	#VALUE!	2.9977E-09	#VALUE!	6.92E-10	6.67E-11
607	377239.7	3783771	239.74, 378	1.59604	18.8675	12.09883	4.74E-06	5.6E-05	3.59E-05	1.64E-09	4.95E-09	2.87E-09	2.6E-09	1.19E-09	1.34E-11	3.25E-10	1.67E-10	1.52E-10	4.68E-11	7.04009E-10	#VALUE!	3.1132E-09	#VALUE!	7.47E-10	7.2E-11
608	377274.7	3783771	274.74, 378	1.73742	19.52148	12.60522	5.16E-06	5.8E-05	3.74E-05	1.79E-09	5.39E-09	3.12E-09	2.83E-09	1.29E-09	1.46E-11	3.54E-10	1.82E-10	1.65E-10	5.09E-11	7.66371E-10	#VALUE!	3.2211E-09	#VALUE!	8.13E-10	7.84E-11
609	377309.7	3783771	309.74, 378	1.89006	20.25883	13.16897	5.61E-06	6.02E-05	3.91E-05	1.94E-09	5.87E-09	3.4E-09	3.08E-09	1.4E-09	1.59E-11	3.85E-10	1.98E-10	1.8E-10	5.54E-11	8.33701E-10	#VALUE!	3.3428E-09	#VALUE!	8.84E-10	8.53E-11
610	377344.7	3783771	344.74, 378	2.0573	22.32285	14.52012	6.11E-06	6.63E-05	4.31E-05	2.12E-09	6.39E-09	3.7E-09	3.35E-09	1.53E-09	1.73E-11	4.19E-10	2.16E-10	1.95E-10	6.03E-11	9.0747E-10	#VALUE!	3.6833E-09	#VALUE!	9.63E-10	9.28E-11
611	377379.7	3783771	379.74, 378	2.25419	23.98514	15.66241	6.7E-06	7.12E-05	4.65E-05	2.32E-09	7E-09	4.05E-09	3.67E-09	1.68E-09	1.9E-11	4.59E-10	2.36E-10	2.14E-10	6.61E-11	9.94317E-10	#VALUE!	3.9576E-09	#VALUE!	1.05E-09	1.02E-10
612	377414.7	3783771	414.74, 378	2.4894	24.99145	16.44021	7.39E-06	7.42E-05	4.88E-05	2.56E-09	7.73E-09	4.47E-09	4.06E-09	1.85E-09	2.1E-11	5.07E-10	2.61E-10	2.37E-10	7.29E-11	1.09807E-09	#VALUE!	4.1237E-09	#VALUE!	1.16E-09	1.12E-10
613	377449.7	3783771	449.74, 378	2.75585	27.44923	18.11296	8.19E-06	8.15E-05	5.38E-05	2.83E-09	8.56E-09	4.95E-09	4.49E-09	2.05E-09	2.32E-11	5.61E-10	2.89E-10	2.62E-10	8.08E-11	1.2156E-09	#VALUE!	4.5292E-09	#VALUE!	1.29E-09	1.24E-10
614	377484.7	3783771	484.74, 378	3.07878	29.37981	19.47886	9.14E-06	8.73E-05	5.79E-05	3.17E-09	9.56E-09	5.53E-09	5.02E-09	2.29E-09	2.59E-11	6.27E-10	3.23E-10	2.93E-10	9.02E-11	1.35804E-09	#VALUE!	4.8478E-09	#VALUE!	1.44E-09	1.39E-10
615	377519.7	3783771	519.74, 378	3.47905	30.3088	20.08346	1.03E-05	9E-05	5.96E-05	3.58E-09	1.08E-08	6.25E-09	5.67E-09	2.59E-09	2.93E-11	7.08E-10	3.65E-10	3.31E-10	1.02E-10	1.5346E-09	#VALUE!	5.0011E-09	#VALUE!	1.63E-09	1.57E-10
616	377554.7	3783771	554.74, 378	3.91756	36.2116	24.17227	1.16E-05	0.000108	7.18E-05	4.03E-09	1.22E-08	7.04E-09	6.38E-09	2.91E-09	3.3E-11	7.97E-10	4.11E-10	3.72E-10	1.15E-10	1.72803E-09	#VALUE!	5.975E-09	#VALUE!	1.83E-09	1.77E-10
617	377589.7	3783771	589.74, 378	4.47409	41.31087	27.65281	1.33E-05	0.000123	8.21E-05	4.6E-09	1.39E-08	8.04E-09	7.29E-09	3.33E-09	3.77E-11	9.11E-10	4.69E-10	4.25E-10	1.31E-10	1.97351E-09	#VALUE!	6.8164E-09	#VALUE!	2.09E-09	2.02E-10
618	377624.7	3783771	624.74, 378	5.25055	41.54852	27.7056	1.56E-05	0.000123	8.23E-05	5.4E-09	1.63E-08	9.44E-09	8.55E-09	3.9E-09	4.42E-11	1.07E-09	5.5E-10	4.99E-10	1.54E-10	2.316E-09	#VALUE!	6.8557E-09	#VALUE!	2.46E-09	2.37E-10
619	377659.7	3783771	659.74, 378	6.1754	47.26114	31.88838	1.83E-05	0.00014	9.47E-05	6.35E-09	1.92E-08	1.11E-08	1.01E-08	4.59E-09	5.2E-11	1.26E-09	6.47E-10	5.87E-10	1.81E-10	2.72395E-09	#VALUE!	7.7983E-09	#VALUE!	2.89E-09	2.79E-10
620	377694.7	3783771	694.74, 378	7.31725	58.58922	39.18956	2.17E-05	0.000174	0.000116	7.52E-09	2.27E-08	1.31E-08	1.19E-08	5.44E-09	6.17E-11	1.49E-09	7.67E-10	6.95E-10	2.14E-10	3.22762E-09	#VALUE!	9.6674E-09	#VALUE!	3.42E-09	3.3E-10
621	377729.7	3783771	729.74, 378	8.94954	67.50051	45.46185	2.66E-05	0.0002	0.000135	9.2E-09	2.78E-08	1.61E-08	1.46E-08	6.65E-09	7.54E-11	1.82E-09	9.38E-10	8.5E-10	2.62E-10	3.94762E-09	#VALUE!	1.1138E-08	#VALUE!	4.19E-09	4.04E-10
622	377764.7	3783771	764.74, 378	11.27961	77.82202	53.83995	3.35E-05	0.000231	0.00016	1.16E-08	3.5E-08	2.03E-08	1.84E-08	8.38E-09	9.51E-11	2.3E-09	1.18E-09	1.07E-09	3.31E-10	4.97541E-09	#VALUE!	1.2841E-08	#VALUE!	5.28E-09	5.09E-10
623	377799.7	3783771	799.74, 378	14.62834	95.48384	66.52741	4.34E-05	0.000284	0.000198	1.5E-08	4.54E-08	2.63E-08	2.38E-08	1.09E-08	1.23E-10	2.98E-09	1.53E-09	1.39E-09	4.29E-10	6.45252E-09	#VALUE!	1.5755E-08	#VALUE!	6.84E-09	6.6E-10
624	377834.7	3783771	834.74, 378	19.42808	130.97109	88.67277	5.77E-05	0.000389	0.000263	2E-08	6.03E-08	3.49E-08	3.16E-08	1.44E-08	1.64E-10	3.95E-09	2.04E-09	1.85E-09	5.69E-10	8.56968E-09	#VALUE!	2.1611E-08	#VALUE!	9.09E-09	8.77E-10
625	377869.7	3783771	869.74, 378	27.17308	186.58802	128.25033	8.07E-05	0.000554	0.000381	2.79E-08	8.44E-08	4.88E-08	4.43E-08	2.02E-08	2.29E-10	5.53E-09	2.85E-09	2.58E-09	7.96E-10	1.1986E-08	#VALUE!	3.0788E-08	#VALUE!	1.27E-08	1.23E-09
626	377904.7	3783771	904.74, 378	41.35859	279.82237	191.26672	0.000123	0.000831	0.000568	4.25E-08	1.28E-07	7.43E-08	6.74E-08	3.07E-08	3.49E-10	8.42E-09	4.33E-09	3.93E-09	1.21E-09	1.82432E-08	#VALUE!	4.6172E-08	#VALUE!	1.94E-08	1.87E-09
627	377939.7	3783771	939.74, 378	69.05285	448.00324	293.83643	0.000205	0.001331	0.000873	7.1E-08	2.14E-07	1.24E-07	1.12E-07	5.13E-08	5.82E-10	1.41E-08	7.24E-09	6.56E-09	2.02E-09	3.0459E-08	#VALUE!	7.3922E-08	#VALUE!	3.23E-08	3.12E-09



786	377204.7	3783911	04.74, 378	1.64373	21.25592	13.5884	4.88E-06	6.31E-05	4.04E-05	1.69E-09	5.1E-09	2.95E-09	2.68E-09	1.22E-09	1.39E-11	3.35E-10	1.72E-10	1.56E-10	4.82E-11	7.25045E-10	#VALUE!	3.5073E-09	#VALUE!	7.69E-10	7.42E-11
787	377239.7	3783911	39.74, 378	1.77929	22.45998	14.49906	5.28E-06	6.67E-05	4.31E-05	1.83E-09	5.52E-09	3.2E-09	2.9E-09	1.32E-09	1.5E-11	3.62E-10	1.86E-10	1.69E-10	5.21E-11	7.8484E-10	#VALUE!	3.706E-09	#VALUE!	8.33E-10	8.03E-11
788	377274.7	3783911	74.74, 378	1.93416	23.68065	15.4626	5.74E-06	7.03E-05	4.59E-05	1.99E-09	6E-09	3.48E-09	3.15E-09	1.44E-09	1.63E-11	3.94E-10	2.03E-10	1.84E-10	5.67E-11	8.53153E-10	#VALUE!	3.9074E-09	#VALUE!	9.05E-10	8.73E-11
789	377309.7	3783911	09.74, 378	2.11697	24.03653	16.1852	6.29E-06	7.14E-05	4.81E-05	2.18E-09	6.57E-09	3.8E-09	3.45E-09	1.57E-09	1.78E-11	4.31E-10	2.22E-10	2.01E-10	6.2E-11	9.3379E-10	#VALUE!	3.9661E-09	#VALUE!	9.91E-10	9.55E-11
790	377344.7	3783911	44.74, 378	2.31933	25.9057	17.50953	6.89E-06	7.69E-05	5.2E-05	2.38E-09	7.2E-09	4.17E-09	3.78E-09	1.72E-09	1.95E-11	4.72E-10	2.43E-10	2.2E-10	6.8E-11	1.02305E-09	#VALUE!	4.2745E-09	#VALUE!	1.09E-09	1.05E-10
791	377379.7	3783911	79.74, 378	2.55591	27.82746	18.88078	7.59E-06	8.26E-05	5.61E-05	2.63E-09	7.93E-09	4.59E-09	4.16E-09	1.9E-09	2.15E-11	5.2E-10	2.68E-10	2.43E-10	7.49E-11	1.12741E-09	#VALUE!	4.5916E-09	#VALUE!	1.2E-09	1.15E-10
792	377414.7	3783911	14.74, 378	2.83375	29.82459	20.36241	8.42E-06	8.86E-05	6.05E-05	2.91E-09	8.8E-09	5.09E-09	4.62E-09	2.11E-09	2.39E-11	5.77E-10	2.97E-10	2.69E-10	8.3E-11	1.24996E-09	#VALUE!	4.9212E-09	#VALUE!	1.33E-09	1.28E-10
793	377449.7	3783911	49.74, 378	3.16429	31.78157	21.90233	9.4E-06	9.44E-05	6.51E-05	3.25E-09	9.82E-09	5.69E-09	5.15E-09	2.35E-09	2.67E-11	6.44E-10	3.32E-10	3.01E-10	9.27E-11	1.39576E-09	#VALUE!	5.2441E-09	#VALUE!	1.48E-09	1.43E-10
794	377484.7	3783911	84.74, 378	3.56806	32.86486	23.14553	1.06E-05	9.76E-05	6.87E-05	3.67E-09	1.11E-08	6.41E-09	5.81E-09	2.65E-09	3.01E-11	7.26E-10	3.74E-10	3.39E-10	1.05E-10	1.57386E-09	#VALUE!	5.4228E-09	#VALUE!	1.67E-09	1.61E-10
795	377519.7	3783911	19.74, 378	4.03812	36.5049	25.41261	1.2E-05	0.000108	7.55E-05	4.15E-09	1.25E-08	7.26E-09	6.58E-09	3E-09	3.4E-11	8.22E-10	4.23E-10	3.84E-10	1.18E-10	1.7812E-09	#VALUE!	6.0234E-09	#VALUE!	1.89E-09	1.82E-10
796	377554.7	3783911	54.74, 378	4.62455	39.03355	27.35998	1.37E-05	0.000116	8.13E-05	4.75E-09	1.44E-08	8.31E-09	7.53E-09	3.44E-09	3.9E-11	9.41E-10	4.85E-10	4.39E-10	1.36E-10	2.03988E-09	#VALUE!	6.4407E-09	#VALUE!	2.16E-09	2.09E-10
797	377589.7	3783911	89.74, 378	5.34711	40.76846	28.99048	1.59E-05	0.000121	8.61E-05	5.5E-09	1.66E-08	9.61E-09	8.71E-09	3.97E-09	4.51E-11	1.09E-09	5.6E-10	5.08E-10	1.57E-10	2.3586E-09	#VALUE!	6.7269E-09	#VALUE!	2.5E-09	2.41E-10
798	377624.7	3783911	24.74, 378	6.25187	44.34217	31.34357	1.86E-05	0.000132	9.31E-05	6.43E-09	1.94E-08	1.12E-08	1.02E-08	4.65E-09	5.27E-11	1.27E-09	6.55E-10	5.94E-10	1.83E-10	2.75768E-09	#VALUE!	7.3166E-09	#VALUE!	2.93E-09	2.82E-10
799	377659.7	3783911	59.74, 378	7.40176	49.21233	34.14387	2.2E-05	0.000146	0.000101	7.61E-09	2.3E-08	1.33E-08	1.21E-08	5.5E-09	6.24E-11	1.51E-09	7.76E-10	7.03E-10	2.17E-10	3.2649E-09	#VALUE!	8.1202E-09	#VALUE!	3.46E-09	3.34E-10
800	377694.7	3783911	94.74, 378	8.89556	54.58788	37.8411	2.64E-05	0.000162	0.000112	9.15E-09	2.76E-08	1.6E-08	1.45E-08	6.61E-09	7.5E-11	1.81E-09	9.32E-10	8.45E-10	2.61E-10	3.92381E-09	#VALUE!	9.0072E-09	#VALUE!	4.16E-09	4.01E-10
801	377729.7	3783911	29.74, 378	10.85983	62.79217	44.73516	3.23E-05	0.000186	0.000133	1.12E-08	3.37E-08	1.95E-08	1.77E-08	8.07E-09	9.15E-11	2.21E-09	1.14E-09	1.03E-09	3.18E-10	4.79024E-09	#VALUE!	1.0361E-08	#VALUE!	5.08E-09	4.9E-10
802	377764.7	3783911	64.74, 378	13.489	74.69212	53.53905	4.01E-05	0.000222	0.000159	1.39E-08	4.19E-08	2.42E-08	2.2E-08	1E-08	1.14E-10	2.75E-09	1.41E-09	1.28E-09	3.95E-10	5.94996E-09	#VALUE!	1.2324E-08	#VALUE!	6.31E-09	6.09E-10
803	377799.7	3783911	99.74, 378	17.0375	90.62729	68.51995	5.06E-05	0.000269	0.000204	1.75E-08	5.29E-08	3.06E-08	2.78E-08	1.27E-08	1.44E-10	3.47E-09	1.79E-09	1.62E-09	4.99E-10	7.5152E-09	#VALUE!	1.4954E-08	#VALUE!	7.97E-09	7.69E-10
804	377834.7	3783911	34.74, 378	22.00304	104.25832	84.07162	6.54E-05	0.00031	0.00025	2.26E-08	6.83E-08	3.95E-08	3.58E-08	1.64E-08	1.85E-10	4.48E-09	2.31E-09	2.09E-09	6.45E-10	9.70548E-09	#VALUE!	1.7203E-08	#VALUE!	1.03E-08	9.93E-10
805	377869.7	3783911	69.74, 378	28.77552	125.72384	99.63857	8.55E-05	0.000373	0.000296	2.96E-08	8.93E-08	5.17E-08	4.69E-08	2.14E-08	2.42E-10	5.86E-09	3.02E-09	2.73E-09	8.43E-10	1.26928E-08	#VALUE!	2.0745E-08	#VALUE!	1.35E-08	1.3E-09
806	377904.7	3783911	04.74, 378	38.11318	141.00682	121.96723	0.000113	0.000419	0.000362	3.92E-08	1.18E-07	6.85E-08	6.21E-08	2.83E-08	3.21E-10	7.76E-09	3.99E-09	3.62E-09	1.12E-09	1.68116E-08	#VALUE!	2.3267E-08	#VALUE!	1.78E-08	1.72E-09
807	377939.7	3783911	39.74, 378	49.53965	173.7726	151.91831	0.000147	0.000516	0.000451	5.09E-08	1.54E-07	8.9E-08	8.07E-08	3.68E-08	4.17E-10	1.01E-08	5.19E-09	4.71E-09	1.45E-09	2.18518E-08	#VALUE!	2.8673E-08	#VALUE!	2.32E-08	2.24E-09
808	377974.7	3783911	74.74, 378	58.13144	219.13417	171.26633	0.000173	0.000651	0.000509	5.98E-08	1.8E-07	1.04E-07	9.47E-08	4.32E-08	4.9E-10	1.18E-08	6.09E-09	5.52E-09	1.7E-09	2.56416E-08	#VALUE!	3.6158E-08	#VALUE!	2.72E-08	2.62E-09
809	378009.7	3783911	09.74, 378	52.9254	204.2867	163.00529	0.000157	0.000607	0.000484	5.44E-08	1.64E-07	9.51E-08	8.62E-08	3.93E-08	4.46E-10	1.08E-08	5.55E-09	5.03E-09	1.55E-09	2.33453E-08	#VALUE!	3.3708E-08	#VALUE!	2.48E-08	2.39E-09
810	378044.7	3783911	44.74, 378	38.49745	179.91837	106.38299	0.000114	0.000534	0.000316	3.96E-08	1.2E-07	6.92E-08	6.27E-08	2.86E-08	3.24E-10	7.84E-09	4.03E-09	3.66E-09	1.13E-09	1.69811E-08	#VALUE!	2.9687E-08	#VALUE!	1.8E-08	1.74E-09
811	378079.7	3783911	79.74, 378	25.03668	130.69183	88.55633	7.44E-05	0.000388	0.000263	2.57E-08	7.77E-08	4.5E-08	4.08E-08	1.86E-08	2.11E-10	5.1E-09	2.62E-09	2.38E-09	7.34E-10	1.10436E-08	#VALUE!	2.1565E-08	#VALUE!	1.17E-08	1.13E-09
812	378114.7	3783911	14.74, 378	17.97208	106.04938	62.14332	5.34E-05	0.000315	0.000185	1.85E-08	5.58E-08	3.23E-08	2.93E-08	1.34E-08	1.51E-10	3.66E-09	1.88E-09	1.71E-09	5.27E-10	7.92744E-09	#VALUE!	1.7499E-08	#VALUE!	8.41E-09	8.11E-10
813	378149.7	3783911	49.74, 378	14.55201	79.69548	42.71451	4.32E-05	0.000237	0.000127	1.5E-08	4.52E-08	2.62E-08	2.37E-08	1.08E-08	1.23E-10	2.96E-09	1.53E-09	1.38E-09	4.26E-10	6.41885E-09	#VALUE!	1.315E-08	#VALUE!	6.81E-09	6.57E-10
814	378184.7	3783911	84.74, 378	11.4714	64.6041	35.70189	3.41E-05	0.000192	0.000106	1.18E-08	3.56E-08	2.06E-08	1.87E-08	8.53E-09	9.67E-11	2.34E-09	1.2E-09	1.09E-09	3.36E-10	5.06E-09	#VALUE!	1.066E-08	#VALUE!	5.37E-09	5.18E-10
815	378219.7	3783911	19.74, 378	9.0733	59.40729	31.25351	2.69E-05	0.000176	9.28E-05	9.33E-09	2.82E-08	1.63E-08	1.48E-08	6.74E-09	7.65E-11	1.85E-09	9.51E-10	8.62E-10	2.66E-10	4.00221E-09	#VALUE!	9.8024E-09	#VALUE!	4.25E-09	4.09E-10
816	378254.7	3783911	54.74, 378	7.22427	57.28986	27.81779	2.15E-05	0.00017	8.26E-05	7.43E-09	2.24E-08	1.3E-08	1.18E-08	5.37E-09	6.09E-11	1.47E-09	7.57E-10	6.86E-10	2.12E-10	3.18661E-09	#VALUE!	9.453E-09	#VALUE!	3.38E-09	3.26E-10
817	378289.7	3783911	89.74, 378	5.95605	52.15095	24.64918	1.77E-05	0.000155	7.32E-05	6.12E-09	1.85E-08	1.07E-08	9.7E-09	4.43E-09	5.02E-11	1.21E-09	6.24E-10	5.66E-10	1.75E-10	2.6272E-09	#VALUE!	8.6051E-09	#VALUE!	2.79E-09	2.69E-10
818	378324.7	3783911	24.74, 378	4.88332	46.18347	23.3172	1.45E-05	0.000137	6.93E-05	5.02E-09	1.52E-08	8.78E-09	7.96E-09	3.63E-09	4.12E-11	9.94E-10	5.12E-10	4.64E-10	1.43E-10	2.15402E-09	#VALUE!	7.6204E-09	#VALUE!	2.28E-09	2.2E-10
819	378359.7	3783911	59.74, 378	4.12421	40.7046	21.89082	1.22E-05	0.000121	6.5E-05	4.24E-09	1.28E-08	7.41E-09	6.72E-09	3.07E-09	3.48E-11	8.4E-10	4.32E-10	3.92E-10	1.21E-10	1.81918E-09	#VALUE!	6.7164E-09	#VALUE!	1.93E-09	1.86E-10
820	378394.7	3783911	94.74, 378	3.55047	38.19198	20.67917	1.05E-05	0.000113	6.14E-05	3.65E-09	1.1E-08	6.38E-09	5.78E-09	2.64E-09	2.99E-11	7.23E-10	3.72E-10	3.37E-10	1.04E-10	1.5661E-09	#VALUE!	6.3018E-09	#VALUE!	1.66E-09	1.6E-10
821	378429.7	3783911	29.74, 378	3.101	35.90695	19.40259	9.21E-06	0.000107	5.76E-05	3.19E-09	9.63E-09	5.57E-09	5.05E-09	2.31E-09	2.61E-11	6.31E-10	3.25E-10	2.95E-10	9.09E-11	1.36784E-09	#VALUE!	5.9248E-09	#VALUE!	1.45E-09	1.4E-10
822	378464.7	3783911	64.74, 378	2.69402	36.08378	19.11914	8E-06	0.000107	5.68E-05	2.77E-09	8.36E-09	4.84E-09	4.39E-09	2E-09	2.27E-11	5.48E-10	2.82E-10	2.56E-10	7.89E-11	1.18833E-09	#VALUE!	5.954E-09	#VALUE!	1.26E-09	1.22E-10
823	378499.7	3783911	99.74, 378	2.37915	35.76654	18.88316	7.07E-06	0.000106	5.61E-05	2.45E-09	7.39E-09	4.28E-09	3.88E-09	1.77E-09	2E-11	4.84E-10	2.49E-10	2.26E-10	6.97E-11	1.04944E-09	#VALUE!	5.9016E-09	#VALUE!	1.11E-09	1.07E-10
824	378534.7	3783911	34.74, 378	2.13762	34.06182	18.08486	6.35E-06	0.000101	5.37E-05	2.2E-09	6.64E-09	3.84E-09	3.48E-09	1.59E-09	1.8E-11	4.35E-10	2.24E-10	2.03E-10	6.26E-11	9.42899E-10	#VALUE!	5.6203E-09	#VALUE!	1E-09	9.64E-11
825	376994.7	3783946	94.74, 378	1.10545	17.2447	10.18767	3.28E-06	5.12E-05	3.03E-05	1.14E-09	3.43E-09	1.99E-09	1.8E-09	8.22E-10	9.32E-12	2.25E-10	1.16E-10	1.05E-10	3.24E-11	4.87611E-10	#VALUE!	2.8454E-09	#VALUE!	5.17E-10	4.99E-11
826	377029.7	3783946	29.74, 378	1.1781	17.63978	10.62622	3.5E-06	5.24E-05	3.16E-05	1.21E-09	3.66E-09	2.12E-09	1.92E-09	8.76E-10	9.93E-12	2.4E-10	1.23E-10	1.12E-10	3.45E-11	5.19657E-10	#VALUE!	2.9106E-09	#VALUE!	5.51E-10	5.32E-11
827	377064.7	3783946	64.74, 378	1.26114	17.3967	10.88768	3.75E-06	5.17E-05	3.23E-05	1.3E-09	3.91E-09	2.27E-09	2.05E-09	9.37E-10	1.06E-11	2.57E-10	1.32E-10	1.2E-10	3.7E-11	5.56286E-10	#VALUE!	2.8705E-09	#VALUE!	5.9E-10	5.69E-11
828	377099.7	3783946	99.74, 378	1.35112	17.54903	11.26311	4.01E-06	5.21E-05	3.35E-05	1.39E-09	4.19E-09	2.43E-09	2.2E-09	1E-09	1.14E-11	2.75E-10	1.42E-10	1.28E-10	3.96E-11	5.95976E-10	#VALUE!	2.8957E-09	#VALUE!	6.32E-10	6.1E-11
829	377134.7	3783946	34.74, 378	1.44947	18.28373	11.85333	4.31E-06	5.43E-05	3.52E-05	1.49E-09	4.5E-09	2.6E-09	2.36E-09	1.08E-09	1.22E-11	2.95E-10	1.52E-10	1.38E-10	4.25E-11	6.39357E-10	#VALUE!	3.0169E-09	#VALUE!	6.78E-10	6.54E-11
830	377169.7	3783946	69.74, 378	1.56095	18.74843	12.37718	4.64E-06	5.57E-05	3.68E-05	1.6E-09	4.85E-09	2.81E-09	2.54E-09	1.16E-09	1.32E-11	3.18E-10	1.64E-10	1.48E-10	4.57E-11	6.88531E-10	#VALUE!	3.0936E-09	#VALUE!	7.3E-10	7.04E-11
831	377204.7	3783946	04.74, 378	1.68094	20.65045	13.40093	4.99E-06	6.13E-05	3.98E-05	1.73E-09	5.22E-09	3.02E-09	2.74E-09	1.25E-09	1.42E-11	3.42E-10	1.76E-10	1.6E-10	4.93E-11	7.41458E-10	#VALUE!	3.4074E-09	#VALUE!	7.86E-10	7.58E-11
832	377239.7	3783946	39.74, 378	1.81851	22.18936	14.34055	5.4E-06	6.59E-05	4.26E-05	1.87E-09	5.65E-09	3.27E-09	2.96E-09	1.35E-09	1.53E-11	3.7E-10	1.91E-10	1.73E-10	5.33E-11	8.0214E-10	#VALUE!	3.6613E-09	#VALUE!	8.51E-10	8.2E-11
833	377274.7	3783946	74.74, 378	1.97938	22.96657	15.04491	5.88E-06	6.82E-05	4.47E-05	2.04E-09	6.14E-09	3.56E-09	3.22E-09	1.47E-09	1.67E-11	4.03E-10	2.07E-10	1.88E-10	5.8E-11	8.73099E-10	#VALUE!	3.7896E-09	#VALUE!	9.26E-10	8.93E-11
834	377309.7	3783946	09.74, 378	2.16483	23.59731	15.70959	6.43E-06	7.01E-05	4.67E-05	2.23E-09	6.72E-09	3.89E-09	3.53E-09	1.61E-09	1.82E-11	4.41E-10	2.27E-10	2.06E-10	6.34E-11	9.54901E-10	#VALUE!	3.8936E-09	#VALUE!	1.01E-09	9.77E-11
835	377344.7	3783946	44.74, 378	2.37233	25.51703	16.84399	7.05E-06	7.58E-05	5E-05	2.44E-09	7.36E-09	4.26E-09	3.86E-09	1.76E-09	2E-11	4.83E-10	2.49E-10	2.25E-10	6.95E-11	1.04643E-09	#VALUE!	4.2104E-09	#VALUE!	1.11E-09	1.07E-10
836	377379.7	3783946	79.74, 378	2.6144	27.2771	17.96877	7.76E-06	8.1E-05	5.34E-05	2.69E-09	8.12E-09	4.7E-09	4.26E-09	1.94E-09	2.2E-11	5.32E-10	2.74E-10	2.48E-10	7.66E-11	1.15321E-09	#VALUE!	4.5008E-09	#VALUE!	1.22E-09	1.18E-10
837	377414.7	3783946	14.74, 378	2.89736	29.31703	19.17004	8.61E-06	8.71E-05	5.69E-05	2.98E-09	8.99E-09	5.21E-09	4.72E-09	2.15E-09	2.44E-11	5.9E-10	3.04E-10	2.75E-10	8.49E-11	1.27802E-09	#VALUE!	4.8374E-09	#VALUE!	1.36E-09	1.31E-10
838	377449.7	3783946	49.74, 378	3.23188	31.37746	20.39268	9.6E-06	9.32E-05	6.06E-05	3.32E-09	1E-08	5.81E-09	5.26E-09	2.4E-09	2.72E-11	6.58E-10	3.39E-10	3.07E-10	9.47E-11	1.42557E-09	#VALUE!	5.1774E-09	#VALUE!	1.51E-09	1.46E-10
839	377484.7	3783946	84.74, 378	3.63099	33.53708	21.61674	1.08E-05	9.96E-05	6.42E-05	3.73E-09	1.13E-08	6.53E-09	5.92E-09	2.7E-09	3.06E-11	7.39E-10	3.81E-10	3.45E-10	1.06E-10	1.60162E-09	#VALUE!	5.5337E-09	#VALUE!	1.7E-09	1.64E-10
840	377519.7	3783946	19.74, 378	4.1156	34.92046	22.60695	1.22E-05	0.000104	6.71E-05	4.23E-09	1.28E-08	7.4E-09	6.7E-09	3.06E-09	3.47E-11	8.38E-10	4.31E-10	3.91E-10	1.21E-10	1.81538E-09	#VALUE!	5.762E-09	#VALUE!	1.93E-09	1.86E-10
841	377554.7	3783946	54.74, 378	4.70153	36.42824	23.61127	1.4E-05	0.000108	7.01E-05	4.83E-09	1.46E-08	8.45E-09	7.66E-09	3.49E-09	3.96E-11	9.57E-10	4.93E-10	4.47E-10	1.38E-10	2.07383E-09	#VALUE!	6.0108E-09	#VALUE!	2.2E-09	2.12E-10
842	377589.7	3783946	89.74, 378	5.38969	38.03649	24.5296	1.6E-05	0.000113	7.29E-05	5.54E-09	1.67E-08	9.69E-09	8.78E-09	4.01E-09	4.54E-11	1.1E-09	5.65E-10	5.12E-10	1.58E-10	2.37738E-09	#VALUE!	6.2762E-09	#VALUE!	2.52E-09	2.43E-10
843	377624.7	3783946	24.74, 378	6.25611	41.74212	27.57497	1.86E-05	0.000124	8.19E-05	6.43E-09	1.94E-08	1.12E-08	1.02E-08	4.65E-09	5.27E-11	1.27E-09	6.56E-10	5.94E-10	1.83E-10	2.75955E-09	#VALUE!	6.8876E-09	#VALUE!	2.93E-09	2.82E-10
844	377659.7	3783946	59.74, 378	7.33141	47.6664	31.79029	2.18E-05	0.000142	9.44E-05	7.54E-09	2.28E-08	1.32E-08	1.19E-08	5.45E-09	6.18E-11	1.49E-09	7.68E-10	6.97E-10	2.15E-10	3.23387E-09	#VALUE!	7.8651E-09	#VALUE!	3.43E-09	3.31E-10
845	377694.7	3783946	94.74, 378	8.6806	55.24255	37.55769	2.58E-05	0.000164	0.000112	8.92E-09	2.69E-08	1.56E-08	1.41E-08	6.45E-09	7.32E-11	1.77E-09	9.1E-10	8.25E-10	2.54E-10	3.82899E-09	#VALUE!	9.1152E-09	#VALUE!	4.06E-09	3.92E-10
846	377729.7	3783946	29.74, 378	10.39249	63.60963	45.72512	3.09E-05	0.000189	0.000136	1.07E-08	3.23E-08	1.87E-08	1.69E-08	7.73E-09	8.76E-11	2.12E-09	1.09E-09	9.87E-10	3.05E-10	4.5841E-09	#VALUE!	1.0496E-08	#VALUE!	4.86E-09	4.69E-10
847	377764.7	3783946	64.74, 378	12.61747	69.35874	52.58385	3.75E-05	0.000206	0.000156	1.3E-08	3.92E-08	2.27E-08	2.06E-08	9.38E-09	1.06E-10	2.57E-09	1.32E-09	1.2E-09	3.7E-10	5.56553E-09	#VALUE!	1.1444E-08	#VALUE!	5.9E-09	5.69E-10
848	377799.7	3783946	99.74, 378	15.42613	79.23681	61.99196	4.58E-05	0.000235	0.000184	1.59E-08	4.79E-08	2.77E-08	2.51E-08	1.15E-08	1.3E-10	3.14E-09	1.62E-09	1.47E-09	4.52E-10	6.80443E-09	#VALUE!	1.3074E-08	#VALUE!	7.22E-09	6.96E-10
849	377834.7	3783946	34.74, 378	18.96289	92.37138	70.87653	5.63E-05	0.000274	0.000211	1.95E-08	5.89E-08	3.41E-08	3.09E-08	1.41E-08	1.6E-10	3.86E-09	1.99E-09	1.8E-09	5.56E-10	8.36448E-09	#VALUE!	1.5242E-08	#VALUE!	8.87E-09	8.56E-10
850	377869.7	3783946	69.74, 378	23.54545	102.71394	81.825	6.99E-05	0.000305	0.000243	2.42E-08	7.31E-08	4.23E-08	3.84E-08	1.75E-08	1.98E-10	4.79E-09	2.47E-09	2.24E-09	6.9E-10	1.03858E-08	#VALUE!	1.6948E-08	#VALUE!	1.1E-08	1.06E-09
851	377904.7	3783946	04.74, 378	29.23252	112.56024	98.85073	8.68E-05	0.000334	0.000294	3.01E-08	9.07E-08	5.25E-08	4.76E-08	2.17E-08	2.46E-10	5.95E-09	3.06E-09	2.78E-09	8.57E-10	1.28944E-08	#VALUE!	1.8573E-08	#VALUE!	1.37E-08	1.32E-09
852	377939.7	3783946	39.74, 378	35.24921	133.29423	101.41056	0.000105	0.000396	0.000301	3.62E-08	1.09E-07	6.33E-08	5.74E-08	2.62E-08	2.97E-10	7.18E-09	3.69E-09	3.35E-09	1.03E-09	1.55483E-08	#VALUE!	2.1994E-08	#VALUE!	1.65E-08	1.59E-09
853	377974.7	3783946	74.74, 378	38.54737	162.39745	123.0969	0.000114	0.000482	0.000366	3.96E-08	1.2E-07	6.93E-08	6.28E-08	2.87E-08	3.25E-10	7.85E-09	4.04E-09	3.66E-09	1.13E-09	1.70031E-08	#VALUE!	2.6796E-08	#VALUE!	1.8E-08	1.74E-09
854	378009.7	3783946	09.74, 378	35.28029	143.56538	102.66558	0.000105	0.000426	0.000305	3.63E-08	1.1E-07	6.34E-08	5.75E-08	2.62E-08	2.97E-10	7.18E-09	3.7E-09	3.35E-09	1.03E-09	1.5562E-08	#VALUE!	2.3689E-08	#VALUE!	1.65E-08	1.59E-09
855	378044.7	3783946	44.74, 378	27.4482	143.25456	86.56506	8.15E-05	0.000425	0.000257	2.82E-08	8.52E-08	4.93E-08	4.47E-08	2.04E-08	2.31E-10	5.59E-09	2.88E-09	2.61E-09	8.04E-10	1.21073E-08	#VALUE!	2.3638E-08	#VALUE!	1.28E-08	1.24E-09
856	378079.7	3783946	79.74, 378	19.29913	106.9246	73.18374	5.73E-05	0.000318	0.000217	1.98E-08	5.99E-08	3.47E-08	3.14E-08	1.43E-08	1.63E-10	3.93E-09	2.02E-09	1.83E-09	5.66E-10	8.5128E-09	#VALUE!	1.7643E-08	#VALUE!	9.03E-09	8.71E-10
857	378114.7	3783946	14.74, 378	14.83256	84.18428	54.69191	4.41E-05	0.00025	0.000162	1.52E-08	4.6E-08	2.67E-08	2.42E-08	1.1E-08	1.25E-10	3.02E-09	1.55E-09	1.41E-09	4.35E-10	6.5426E-09	#VALUE!	1.3891E-08	#VALUE!	6.94E-09	6.69E-10
858	378149.7	3783946	49.74, 378	11.96767	67.94661	39.12355	3.55E-05	0.000202	0.000116	1.23E-08	3.72E-08	2.15E-08	1.95E-08	8.9E-09	1.01E-10	2.44E-09	1.25E-09	1.14E-09	3.51E-10	5.27891E-09	#VALUE!	1.1211E-08	#VALUE!	5.6E-09	5.4E-10
859	378184.7	3783946	84.74, 378	9.66128	56.8914	29.84238	2.87E-05	0.000169	8.86E-05	9.93E-09	3E-08	1.74E-08	1.57E-08	7.18E-09	8.14E-11	1.97E-09	1.01E-09	9.18E-10	2.83E-10	4.26157E-09	#VALUE!	9.3873E-09	#VALUE!	4.52E-09	4.36E-10
860	378219.7	3783946	19.74, 378	7.65843	53.29703	28.7428	2.27E-05	0.000158	8.54E-05	7.87E-09	2.38E-08	1.38E-08	1.25E-08	5.69E-09	6.45E-11	1.56E-09	8.03E-10	7.28E-10	2.24E-10	3.37811E-09	#VALUE!	8.7942E-09	#VALUE!	3.58E-09	3.46E-10
861	378254.7	3783946	54.74, 378	6.29297	48.99496	26.3819	1.87E-05	0.000146	7.84E-05	6.47E-09	1.95E-08	1.13E-08	1.03E-08	4.68E-09	5.3E-11	1.28E-09	6.6E-10	5.98E-10	1.84E-10	2.77581E-09	#VALUE!	8.0843E-09	#VALUE!	2.94E-09	2.84E-10
862	378289.7	3783946	89.74, 378	5.29556	44.29852	23.4261	1.57E-05	0.000132	6.96E-05	5.44E-09	1.64E-08	9.52E-09	8.63E-09	3.94E-09	4.46E-11	1.08E-09	5.55E-10	5.03E-10	1.55E-10	2.33586E-09	#VALUE!	7.3094E-09	#VALUE!	2.48E-09	2.39E-10
863	378324.7	3783946	24.74, 378	4.41744	42.14955	21.27026	1.31E-05	0.000125	6.32E-05	4.54E-09	1.37E-08	7.94E-09	7.2E-09	3.28E-09	3.72E-11	8.99E-10	4.63E-10	4.2E-10	1.29E-10	1.94852E-09	#VALUE!	6.9548E-09	#VALUE!	2.07E-09	1.99E-10
864	378359.7	3783946	59.74, 378	3.74831	41.00579	20.31242	1.11E-05	0.000122	6.03E-05	3.85E-09	1.16E-08	6.74E-09	6.11E-09	2.79E-09	3.16E-11	7.63E-10	3.93E-10	3.56E-10	1.1E-10	1.65337E-09	#VALUE!	6.7661E-09	#VALUE!	1.75E-09	1.69E-10
865	378394.7	3783946	94.74, 378	3.21761	40.04784	19.96868	9.56E-06	0.000119	5.93E-05	3.31E-09	9.99E-09	5.78E-09	5.24E-09	2.39E-09	2.71E-11	6.55E-10	3.37E-10	3.06E-10	9.43E-11	1.41928E-09	#VALUE!	6.608E-09	#VALUE!	1.51E-09	1.45E-10
866	378429.7	3783946	29.74, 378	2.76513	40.67424	19.87264	8.21E-06	0.000121	5.9E-05	2.84E-09	8.58E-09	4.97E-09	4.5E-09	2.06E-09	2.33E-11	5.63E-10	2.9E-10	2.63E-10	8.1E-11	1.21969E-09	#VALUE!	6.7114E-09	#VALUE!	1.29E-09	1.25E-10
867	378464.7	3783946	64.74, 378	2.42772	40.01919	19.71708	7.21E-06	0.000119	5.86E-05	2.5E-09	7.54E-09	4.36E-09	3.95E-09	1.8E-09	2.05E-11	4.94E-10	2.54E-10	2.31E-10	7.11E-11	1.07086E-09	#VALUE!	6.6033E-09	#VALUE!	1.14E-09	1.1E-10
868	378499.7	3783946	99.74, 378	2.18645	37.49463	18.69283	6.49E-06	0.000111	5.55E-05	2.25E-09	6.79E-09	3.93E-09	3.56E-09	1.63E-09	1.84E-11	4.45E-10	2.29E-10	2.08E-10	6.41E-11	9.64437E-10	#VALUE!	6.1867E-09	#VALUE!	1.02E-09	9.86E-11
869	378534.7	3783946	34.74, 378	1.98044	35.39516	17.74325	5.88E-06	0.000105	5.27E-05	2.04E-09	6.15E-09	3.56E-09	3.23E-09	1.47E-09	1.67E-11	4.03E-10	2.08E-10	1.88E-10	5.8E-11	8.73567E-10	#VALUE!	5.8403E-09	#VALUE!	9.27E-10	8.94E-11
870	376994.7	3783981	94.74, 378	1.1258	16.69183	10.09766	3.34E-06	4.96E-05	3E-05	1.16E-09	3.49E-09	2.02E-09	1.83E-09	8.37E-10	9.49E-12	2.29E-10	1.18E-10	1.07E-10	3.3E-11	4.96587E-10	#VALUE!	2.7542E-09	#VALUE!	5.27E-10	5.08E-11
871	377029.7	3783981	29.74, 378	1.20129	16.80151	10.38	3.57E-06	4.99E-05	3.08E-05	1.24E-09	3.73E-09	2.16E-09	1.96E-09	8.93E-10	1.01E-11	2.45E-10	1.26E-10	1.14E-10	3.52E-11	5.29886E-10	#VALUE!	2.7723E-09	#VALUE!	5.62E-10	5.42E-11
872	377064.7	3783981	64.74, 378	1.28373	17.02026	10.69552	3.81E-06	5.06E-05	3.18E-05	1.32E-09	3.99E-09	2.31E-09	2.09E-09	9.54E-10	1.08E-11	2.61E-10	1.35E-10	1.22E-10	3.76E-11	5.6625E-10	#VALUE!	2.8084E-09	#VALUE!	6.01E-10	5.79E-11
873	377099.7	3783981	99.74, 378	1.37447	17.4076	11.09343	4.08E-06	5.17E-05	3.29E-05	1.41E-09	4.27E-09	2.47E-09	2.24E-09	1.02E-09	1.16E-11	2.8E-10	1.44E-10	1.31E-10	4.03E-11	6.06275E-10	#VALUE!	2.8723E-09	#VALUE!	6.43E-10	6.2E-11
874	377134.7	3783981	34.74, 378	1.47384	18.41899	11.68889	4.38E-06	5.47E-05	3.47E-05	1.52E-09	4.58E-09	2.65E-09	2.4E-09	1.1E-09	1.24E-11	3E-10	1.54E-10	1.4E-10	4.32E-11	6.50107E-10	#VALUE!	3.0392E-09	#VALUE!	6.9E-10	6.65E-11
875	377169.7	3783981	69.74, 378	1.58506	19.51107	12.31887	4.71E-06	5.79E-05	3.66E-05	1.63E-09	4.92E-09	2.85E-09	2.58E-09	1.18E-09	1.34E-11	3.23E-10	1.66E-10	1.51E-10	4.64E-11	6.99166E-10	#VALUE!	3.2194E-09	#VALUE!	7.42E-10	7.15E-11
876	377204.7	3783981	04.74, 378	1.70993	20.70561	12.99921	5.08E-06	6.15E-05	3.86E-05	1.76E-09	5.31E-09	3.07E-09	2.79E-09	1.27E-09	1.44E-11	3.48E-10	1.79E-10	1.62E-10	5.01E-11	7.54246E-10	#VALUE!	3.4165E-09	#VALUE!	8E-10	7.71E-11
877	377239.7	3783981	39.74, 378	1.85111	21.96065	13.70608	5.5E-06	6.52E-05	4.07E-05	1.9E-09	5.75E-09	3.33E-09	3.02E-09	1.38E-09	1.56E-11	3.77E-10	1.94E-10	1.76E-10	5.42E-11	8.1652E-10	#VALUE!	3.6236E-09	#VALUE!	8.66E-10	8.35E-11
878	377274.7	3783981	74.74, 378	2.01363	22.78936	14.29383	5.98E-06	6.77E-05	4.25E-05	2.07E-09	6.25E-09	3.62E-09	3.28E-09	1.5E-09	1.7E-11	4.1E-10	2.11E-10	1.91E-10	5.9E-11	8.88207E-10	#VALUE!	3.7603E-09	#VALUE!	9.42E-10	9.09E-11
879	377309.7	3783981	09.74, 378	2.20097	23.37718	14.78367	6.54E-06	6.94E-05	4.39E-05	2.26E-09	6.83E-09	3.96E-09	3.59E-09	1.64E-09	1.85E-11	4.48E-10	2.31E-10	2.09E-10	6.45E-11	9.70842E-10	#VALUE!	3.8573E-09	#VALUE!	1.03E-09	9.93E-11
880	377344.7	3783981	44.74, 378	2.4128	24.7546	15.52067	7.17E-06	7.35E-05	4.61E-05	2.48E-09	7.49E-09	4.34E-09	3.93E-09	1.79E-09	2.03E-11	4.91E-10	2.53E-10	2.29E-10	7.07E-11	1.06428E-09	#VALUE!	4.0846E-09	#VALUE!	1.13E-09	1.09E-10
881	377379.7	3783981	79.74, 378	2.65731	26.41105	16.29942	7.89E-06	7.84E-05	4.84E-05	2.73E-09	8.25E-09	4.78E-09	4.33E-09	1.98E-09	2.24E-11	5.41E-10	2.79E-10	2.52E-10	7.79E-11	1.17213E-09	#VALUE!	4.3579E-09	#VALUE!	1.24E-09	1.2E-10
882	377414.7	3783981	14.74, 378	2.94207	28.0422	17.06964	8.74E-06	8.33E-05	5.07E-05	3.02E-09	9.13E-09	5.29E-09	4.79E-09	2.19E-09	2.48E-11	5.99E-10	3.08E-10	2.8E-10	8.62E-11	1.29774E-09	#VALUE!	4.6271E-09	#VALUE!	1.38E-09	1.33E-10
883	377449.7	3783981	49.74, 378	3.27652	29.61297	17.78028	9.73E-06	8.8E-05	5.28E-05	3.37E-09	1.02E-08	5.89E-09	5.34E-09	2.44E-09	2.76E-11	6.67E-10	3.43E-10	3.11E-10	9.6E-11	1.44526E-09	#VALUE!	4.8862E-09	#VALUE!	1.53E-09	1.48E-10
884	377484.7	3783981	84.74, 378	3.67346	30.69774	18.2968	1.09E-05	9.12E-05	5.43E-05	3.78E-09	1.14E-08	6.6E-09	5.98E-09	2.73E-09	3.1E-11	7.48E-10	3.85E-10	3.49E-10	1.08E-10	1.62035E-09	#VALUE!	5.0652E-09	#VALUE!	1.72E-09	1.66E-10
885	377519.7	3783981	19.74, 378	4.14166	32.53402	19.54303	1.23E-05	9.66E-05	5.8E-05	4.26E-09	1.29E-08	7.44E-09	6.75E-09	3.08E-09	3.49E-11	8.43E-10	4.34E-10	3.93E-10	1.21E-10	1.82688E-09	#VALUE!	5.3682E-09	#VALUE!	1.94E-09	1.87E-10
886	377554.7	3783981	54.74, 378	4.69961	35.01551	21.60924	1.4E-05	0.000104	6.42E-05	4.83E-09	1.46E-08	8.45E-09	7.66E-09	3.49E-09	3.96E-11	9.57E-10	4.93E-10	4.46E-10	1.38E-10	2.07299E-09	#VALUE!	5.7777E-09	#VALUE!	2.2E-09	2.12E-10
887	377589.7	3783981	89.74, 378	5.32761	38.30425	24.13987	1.58E-05	0.000114	7.17E-05	5.48E-09	1.65E-08	9.57E-09	8.68E-09	3.96E-09	4.49E-11	1.08E-09	5.58E-10	5.06E-10	1.56E-10	2.34999E-09	#VALUE!	6.3203E-09	#VALUE!	2.49E-09	2.4E-10
888	377624.7	3783981	24.74, 378	6.17203	43.42644	28.3483	1.83E-05	0.000129	8.42E-05	6.35E-09	1.92E-08	1.11E-08	1.01E-08	4.59E-09	5.2E-11	1.26E-09	6.47E-10	5.86E-10	1.81E-10	2.72247E-09	#VALUE!	7.1655E-09	#VALUE!	2.89E-09	2.78E-10
889	377659.7	3783981	59.74, 378	7.14773	48.91572	33.60345	2.12E-05	0.000145	9.98E-05	7.35E-09	2.22E-08	1.28E-08	1.16E-08	5.31E-09	6.02E-11	1.45E-09	7.49E-10	6.79E-10	2.09E-10	3.15285E-09	#VALUE!	8.0713E-09	#VALUE!	3.34E-09	3.22E-10
890	377694.7	3783981	94.74, 378	8.34003	53.43576	38.68111	2.48E-05	0.000159	0.000115	8.57E-09	2.59E-08	1.5E-08	1.36E-08	6.2E-09	7.03E-11	1.7E-09	8.74E-10	7.92E-10	2.44E-10	3.67877E-09	#VALUE!	8.8171E-09	#VALUE!	3.9E-09	3.76E-10
891	377729.7	3783981	29.74, 378	9.69144	58.72534	43.8987	2.88E-05	0.000174	0.00013	9.96E-09	3.01E-08	1.74E-08	1.58E-08	7.2E-09	8.17E-11	1.97E-09	1.02E-09	9.21E-10	2.84E-10	4.27487E-09	#VALUE!	9.6899E-09	#VALUE!	4.53E-09	4.37E-10
892	377764.7	3783981	64.74, 378	11.43053	65.19685	48.46147	3.39E-05	0.000194	0.000144	1.18E-08	3.55E-08	2.05E-08	1.86E-08	8.5E-09	9.63E-11	2.33E-09	1.2E-09	1.09E-09	3.35E-10	5.04198E-09	#VALUE!	1.0758E-08	#VALUE!	5.35E-09	5.16E-10
893	377799.7	3783981	99.74, 378	13.57393	68.82456	51.57279	4.03E-05	0.000204	0.000153	1.4E-08	4.21E-08	2.44E-08	2.21E-08	1.01E-08	1.14E-10	2.76E-09	1.42E-09	1.29E-09	3.98E-10	5.98743E-09	#VALUE!	1.1356E-08	#VALUE!	6.35E-09	6.12E-10
894	377834.7	3783981	34.74, 378	16.10137	78.8773	60.90617	4.78E-05	0.000234	0.000181	1.66E-08	5E-08	2.89E-08	2.62E-08	1.2E-08	1.36E-10	3.28E-09	1.69E-09	1.53E-09	4.72E-10	7.10227E-09	#VALUE!	1.3015E-08	#VALUE!	7.53E-09	7.26E-10
895	377869.7	3783981	69.74, 378	19.08498	91.5908	74.82195	5.67E-05	0.000272	0.000222	1.96E-08	5.92E-08	3.43E-08	3.11E-08	1.42E-08	1.61E-10	3.88E-09	2E-09	1.81E-09	5.59E-10	8.41834E-09	#VALUE!	1.5113E-08	#VALUE!	8.93E-09	8.61E-10
896	377904.7	3783981	04.74, 378	22.63328	100.89387	82.0522	6.72E-05	0.0003	0.000244	2.33E-08	7.03E-08	4.07E-08	3.69E-08	1.68E-08	1.91E-10	4.61E-09	2.37E-09	2.15E-09	6.63E-10	9.98348E-09	#VALUE!	1.6648E-08	#VALUE!	1.06E-08	1.02E-09
897	377939.7	3783981	39.74, 378	26.04415	104.81872	79.36091	7.74E-05	0.000311	0.000236	2.68E-08	8.08E-08	4.68E-08	4.24E-08	1.94E-08	2.19E-10	5.3E-09	2.73E-09	2.47E-09	7.63E-10	1.1488E-08	#VALUE!	1.7295E-08	#VALUE!	1.22E-08	1.18E-09
898	377974.7	3783981	74.74, 378	27.43841	121.7965	93.71392	8.15E-05	0.000362	0.000278	2.82E-08	8.52E-08	4.93E-08	4.47E-08	2.04E-08	2.31E-10	5.59E-09	2.88E-09	2.61E-09	8.04E-10	1.2103E-08	#VALUE!	2.0097E-08	#VALUE!	1.28E-08	1.24E-09
899	378009.7	3783981	09.74, 378	25.30783	109.32891	93.43607	7.52E-05	0.000325	0.000278	2.6E-08	7.86E-08	4.55E-08	4.12E-08	1.88E-08	2.13E-10	5.15E-09	2.65E-09	2.4E-09	7.42E-10	1.11632E-08	#VALUE!	1.804E-08	#VALUE!	1.18E-08	1.14E-09
900	378044.7	3783981	44.74, 378	20.5493	111.22653	71.93825	6.1E-05	0.00033	0.000214	2.11E-08	6.38E-08	3.69E-08	3.35E-08	1.53E-08	1.73E-10	4.18E-09	2.15E-09	1.95E-09	6.02E-10	9.06424E-09	#VALUE!	1.8353E-08	#VALUE!	9.61E-09	9.27E-10
901	378079.7	3783981	79.74, 378	15.70102	82.26984	56.74686	4.66E-05	0.000244	0.000169	1.61E-08	4.87E-08	2.82E-08	2.56E-08	1.17E-08	1.32E-10	3.2E-09	1.65E-09	1.49E-09	4.6E-10	6.92568E-09	#VALUE!	1.3575E-08	#VALUE!	7.35E-09	7.08E-10
902	378114.7	3783981	14.74, 378	12.42273	67.90043	46.14827	3.69E-05	0.000202	0.000137	1.28E-08	3.86E-08	2.23E-08	2.02E-08	9.23E-09	1.05E-10	2.53E-09	1.3E-09	1.18E-09	3.64E-10	5.47963E-09	#VALUE!	1.1204E-08	#VALUE!	5.81E-09	5.6E-10
903	378149.7	3783981	49.74, 378	10.11355	57.70755	36.03036	3E-05	0.000171	0.000107	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.52E-09	8.52E-11	2.06E-09	1.06E-09	9.61E-10	2.96E-10	4.46106E-09	#VALUE!	9.522E-09	#VALUE!	4.73E-09	4.56E-10
904	378184.7	3783981	84.74, 378	7.9826	54.58186	30.07929	2.37E-05	0.000162	8.93E-05	8.21E-09	2.48E-08	1.43E-08	1.3E-08	5.93E-09	6.73E-11	1.62E-09	8.37E-10	7.58E-10	2.34E-10	3.5211E-09	#VALUE!	9.0062E-09	#VALUE!	3.73E-09	3.6E-10
905	378219.7	3783981	19.74, 378	6.48275	52.29066	25.81082	1.93E-05	0.000155	7.67E-05	6.67E-09	2.01E-08	1.17E-08	1.06E-08	4.82E-09	5.46E-11	1.32E-09	6.79E-10	6.16E-10	1.9E-10	2.85952E-09	#VALUE!	8.6281E-09	#VALUE!	3.03E-09	2.92E-10
906	378254.7	3783981	54.74, 378	5.47627	47.13001	23.0045	1.63E-05	0.00014	6.83E-05	5.63E-09	1.7E-08	9.84E-09	8.92E-09	4.07E-09	4.61E-11	1.11E-09	5.74E-10	5.2E-10	1.6E-10	2.41557E-09	#VALUE!	7.7766E-09	#VALUE!	2.56E-09	2.47E-10
907	378289.7	3783981	89.74, 378	4.58881	45.29411	22.02344	1.36E-05	0.000135	6.54E-05	4.72E-09	1.42E-08	8.25E-09	7.48E-09	3.41E-09	3.87E-11	9.34E-10	4.81E-10	4.36E-10	1.34E-10	2.02411E-09	#VALUE!	7.4737E-09	#VALUE!	2.15E-09	2.07E-10
908	378324.7	3783981	24.74, 378	3.92767	43.10712	20.39508	1.17E-05	0.000128	6.06E-05	4.04E-09	1.22E-08	7.06E-09	6.4E-09	2.92E-09	3.31E-11	7.99E-10	4.12E-10	3.73E-10	1.15E-10	1.73249E-09	#VALUE!	7.1128E-09	#VALUE!	1.84E-09	1.77E-10
909	378359.7	3783981	59.74, 378	3.37304	41.59447	19.24401	1E-05	0.000124	5.72E-05	3.47E-09	1.05E-08	6.06E-09	5.49E-09	2.51E-09	2.84E-11	6.87E-10	3.54E-10	3.2E-10	9.88E-11	1.48784E-09	#VALUE!	6.8632E-09	#VALUE!	1.58E-09	1.52E-10
910	378394.7	3783981	94.74, 378	2.88776	41.66927	18.48946	8.58E-06	0.000124	5.49E-05	2.97E-09	8.96E-09	5.19E-09	4.7E-09	2.15E-09	2.43E-11	5.88E-10	3.03E-10	2.74E-10	8.46E-11	1.27378E-09	#VALUE!	6.8756E-09	#VALUE!	1.35E-09	1.3E-10
911	378429.7	3783981	29.74, 378	2.48155	43.17527	18.21683	7.37E-06	0.000128	5.41E-05	2.55E-09	7.7E-09	4.46E-09	4.04E-09	1.84E-09	2.09E-11	5.05E-10	2.6E-10	2.36E-10	7.27E-11	1.09461E-09	#VALUE!	7.1241E-09	#VALUE!	1.16E-09	1.12E-10
912	378464.7	3783981	64.74, 378	2.17423	43.02439	18.37768	6.46E-06	0.000128	5.46E-05	2.24E-09	6.75E-09	3.91E-09	3.54E-09	1.62E-09	1.83E-11	4.43E-10	2.28E-10	2.07E-10	6.37E-11	9.59047E-10	#VALUE!	7.0992E-09	#VALUE!	1.02E-09	9.81E-11
913	378499.7	3783981	99.74, 378	1.97655	40.08933	17.683	5.87E-06	0.000119	5.25E-05	2.03E-09	6.14E-09	3.55E-09	3.22E-09	1.47E-09	1.67E-11	4.02E-10	2.07E-10	1.88E-10	5.79E-11	8.71851E-10	#VALUE!	6.6149E-09	#VALUE!	9.25E-10	8.92E-11
914	378534.7	3783981	34.74, 378	1.8119	36.92535	16.85887	5.38E-06	0.00011	5.01E-05	1.86E-09	5.62E-09	3.26E-09	2.95E-09	1.35E-09	1.53E-11	3.69E-10	1.9E-10	1.72E-10	5.31E-11	7.99224E-10	#VALUE!	6.0928E-09	#VALUE!	8.48E-10	8.17E-11
915	376994.7	3784016	94.74, 378	1.13741	17.65655	10.11194	3.38E-06	5.24E-05	3E-05	1.17E-09	3.53E-09	2.04E-09	1.85E-09	8.45E-10	9.58E-12	2.32E-10	1.19E-10	1.08E-10	3.33E-11	5.01709E-10	#VALUE!	2.9134E-09	#VALUE!	5.32E-10	5.13E-11
916	377029.7	3784016	29.74, 378	1.21795	16.93171	10.14547	3.62E-06	5.03E-05	3.01E-05	1.25E-09	3.78E-09	2.19E-09	1.98E-09	9.05E-10	1.03E-11	2.48E-10	1.28E-10	1.16E-10	3.57E-11	5.37235E-10	#VALUE!	2.7938E-09	#VALUE!	5.7E-10	5.5E-11
917	377064.7	3784016	64.74, 378	1.2992	17.76363	10.59397	3.86E-06	5.28E-05	3.15E-05	1.34E-09	4.03E-09	2.33E-09	2.12E-09	9.66E-10	1.09E-11	2.64E-10	1.36E-10	1.23E-10	3.81E-11	5.73074E-10	#VALUE!	2.9311E-09	#VALUE!	6.08E-10	5.86E-11
918	377099.7	3784016	99.74, 378	1.39257	17.89492	10.81582	4.14E-06	5.31E-05	3.21E-05	1.43E-09	4.32E-09	2.5E-09	2.27E-09	1.04E-09	1.17E-11	2.83E-10	1.46E-10	1.32E-10	4.08E-11	6.14259E-10	#VALUE!	2.9527E-09	#VALUE!	6.52E-10	6.28E-11
919	377134.7	3784016	34.74, 378	1.49458	18.37925	11.16691	4.44E-06	5.46E-05	3.32E-05	1.54E-09	4.64E-09	2.69E-09	2.43E-09	1.11E-09	1.26E-11	3.04E-10	1.57E-10	1.42E-10	4.38E-11	6.59255E-10	#VALUE!	3.0326E-09	#VALUE!	6.99E-10	6.74E-11
920	377169.7	3784016	69.74, 378	1.60772	19.22452	11.61451	4.78E-06	5.71E-05	3.45E-05	1.65E-09	4.99E-09	2.89E-09	2.62E-09	1.2E-09	1.35E-11	3.27E-10	1.68E-10	1.53E-10	4.71E-11	7.09161E-10	#VALUE!	3.1721E-09	#VALUE!	7.52E-10	7.25E-11
921	377204.7	3784016	04.74, 378	1.73427	20.32604	12.11178	5.15E-06	6.04E-05	3.6E-05	1.78E-09	5.38E-09	3.12E-09	2.83E-09	1.29E-09	1.46E-11	3.53E-10	1.82E-10	1.65E-10	5.08E-11	7.64982E-10	#VALUE!	3.3539E-09	#VALUE!	8.11E-10	7.82E-11
922	377239.7	3784016	39.74, 378	1.87689	21.4773	12.62218	5.57E-06	6.38E-05	3.75E-05	1.93E-09	5.83E-09	3.37E-09	3.06E-09	1.4E-09	1.58E-11	3.82E-10	1.97E-10	1.78E-10	5.5E-11	8.27891E-10	#VALUE!	3.5438E-09	#VALUE!	8.78E-10	8.47E-11
923	377274.7	3784016	74.74, 378	2.03844	22.68052	13.13213	6.05E-06	6.74E-05	3.9E-05	2.1E-09	6.33E-09	3.66E-09	3.32E-09	1.52E-09	1.72E-11	4.15E-10	2.14E-10	1.94E-10	5.97E-11	8.99151E-10	#VALUE!	3.7424E-09	#VALUE!	9.54E-10	9.2E-11
924	377309.7	3784016	09.74, 378	2.22392	23.60768	13.53187	6.61E-06	7.01E-05	4.02E-05	2.29E-09	6.9E-09	4E-09	3.62E-09	1.65E-09	1.87E-11	4.53E-10	2.33E-10	2.11E-10	6.52E-11	9.80965E-10	#VALUE!	3.8954E-09	#VALUE!	1.04E-09	1E-10
925	377344.7	3784016	44.74, 378	2.43999	23.28133	13.61664	7.25E-06	6.91E-05	4.04E-05	2.51E-09	7.57E-09	4.38E-09	3.97E-09	1.81E-09	2.06E-11	4.97E-10	2.56E-10	2.32E-10	7.15E-11	1.07627E-09	#VALUE!	3.8415E-09	#VALUE!	1.14E-09	1.1E-10
926	377379.7	3784016	79.74, 378	2.68313	24.36111	14.00744	7.97E-06	7.24E-05	4.16E-05	2.76E-09	8.33E-09	4.82E-09	4.37E-09	1.99E-09	2.26E-11	5.46E-10	2.81E-10	2.55E-10	7.86E-11	1.18352E-09	#VALUE!	4.0197E-09	#VALUE!	1.26E-09	1.21E-10
927	377414.7	3784016	14.74, 378	2.96331	25.71131	14.93815	8.8E-06	7.64E-05	4.44E-05	3.05E-09	9.2E-09	5.33E-09	4.83E-09	2.2E-09	2.5E-11	6.03E-10	3.11E-10	2.82E-10	8.68E-11	1.30711E-09	#VALUE!	4.2425E-09	#VALUE!	1.39E-09	1.34E-10
928	377449.7	3784016	49.74, 378	3.28731	27.60764	16.14058	9.76E-06	8.2E-05	4.79E-05	3.38E-09	1.02E-08	5.91E-09	5.36E-09	2.44E-09	2.77E-11	6.69E-10	3.45E-10	3.12E-10	9.63E-11	1.45002E-09	#VALUE!	4.5554E-09	#VALUE!	1.54E-09	1.48E-10
929	377484.7	3784016	84.74, 378	3.66324	30.33777	17.70934	1.09E-05	9.01E-05	5.26E-05	3.77E-09	1.14E-08	6.58E-09	5.97E-09	2.72E-09	3.09E-11	7.46E-10	3.84E-10	3.48E-10	1.07E-10	1.61585E-09	#VALUE!	5.0058E-09	#VALUE!	1.71E-09	1.65E-10
930	377519.7	3784016	19.74, 378	4.1056	32.31966	19.23991	1.22E-05	9.6E-05	5.71E-05	4.22E-09	1.27E-08	7.38E-09	6.69E-09	3.05E-09	3.46E-11	8.36E-10	4.3E-10	3.9E-10	1.2E-10	1.81097E-09	#VALUE!	5.3329E-09	#VALUE!	1.92E-09	1.85E-10
931	377554.7	3784016	54.74, 378	4.6225	35.35167	22.29846	1.37E-05	0.000105	6.62E-05	4.75E-09	1.43E-08	8.31E-09	7.53E-09	3.44E-09	3.9E-11	9.41E-10	4.84E-10	4.39E-10	1.35E-10	2.03897E-09	#VALUE!	5.8332E-09	#VALUE!	2.16E-09	2.09E-10
932	377589.7	3784016	89.74, 378	5.23103	38.98317	25.78391	1.55E-05	0.000116	7.66E-05	5.38E-09	1.62E-08	9.4E-09	8.52E-09	3.89E-09	4.41E-11	1.06E-09	5.48E-10	4.97E-10	1.53E-10	2.30739E-09	#VALUE!	6.4324E-09	#VALUE!	2.45E-09	2.36E-10
933	377624.7	3784016	24.74, 378	5.94297	43.5021	30.09106	1.77E-05	0.000129	8.94E-05	6.11E-09	1.84E-08	1.07E-08	9.68E-09	4.42E-09	5.01E-11	1.21E-09	6.23E-10	5.65E-10	1.74E-10	2.62143E-09	#VALUE!	7.178E-09	#VALUE!	2.78E-09	2.68E-10
934	377659.7	3784016	59.74, 378	6.78955	46.44019	33.39616	2.02E-05	0.000138	9.92E-05	6.98E-09	2.11E-08	1.22E-08	1.11E-08	5.05E-09	5.72E-11	1.38E-09	7.12E-10	6.45E-10	1.99E-10	2.99485E-09	#VALUE!	7.6628E-09	#VALUE!	3.18E-09	3.06E-10
935	377694.7	3784016	94.74, 378	7.77841	50.0527	36.66169	2.31E-05	0.000149	0.000109	8E-09	2.41E-08	1.4E-08	1.27E-08	5.78E-09	6.55E-11	1.58E-09	8.15E-10	7.39E-10	2.28E-10	3.43104E-09	#VALUE!	8.2589E-09	#VALUE!	3.64E-09	3.51E-10
936	377729.7	3784016	29.74, 378	8.91639	56.11775	40.3003	2.65E-05	0.000167	0.00012	9.17E-09	2.77E-08	1.6E-08	1.45E-08	6.63E-09	7.51E-11	1.81E-09	9.34E-10	8.47E-10	2.61E-10	3.933E-09	#VALUE!	9.2596E-09	#VALUE!	4.17E-09	4.02E-10
937	377764.7	3784016	64.74, 378	10.18329	59.7883	42.6321	3.02E-05	0.000178	0.000127	1.05E-08	3.16E-08	1.83E-08	1.66E-08	7.57E-09	8.58E-11	2.07E-09	1.07E-09	9.67E-10	2.98E-10	4.49182E-09	#VALUE!	9.8653E-09	#VALUE!	4.76E-09	4.59E-10
938	377799.7	3784016	99.74, 378	11.75447	64.72959	48.22273	3.49E-05	0.000192	0.000143	1.21E-08	3.65E-08	2.11E-08	1.91E-08	8.74E-09	9.91E-11	2.39E-09	1.23E-09	1.12E-09	3.44E-10	5.18487E-09	#VALUE!	1.0681E-08	#VALUE!	5.5E-09	5.3E-10
939	377834.7	3784016	34.74, 378	13.49903	75.53092	56.50509	4.01E-05	0.000224	0.000168	1.39E-08	4.19E-08	2.43E-08	2.2E-08	1E-08	1.14E-10	2.75E-09	1.41E-09	1.28E-09	3.96E-10	5.95439E-09	#VALUE!	1.2463E-08	#VALUE!	6.32E-09	6.09E-10
940	377869.7	3784016	69.74, 378	15.5288	85.31756	65.40394	4.61E-05	0.000253	0.000194	1.6E-08	4.82E-08	2.79E-08	2.53E-08	1.15E-08	1.31E-10	3.16E-09	1.63E-09	1.48E-09	4.55E-10	6.84971E-09	#VALUE!	1.4078E-08	#VALUE!	7.27E-09	7.01E-10
941	377904.7	3784016	04.74, 378	18.05698	82.35137	65.0665	5.36E-05	0.000245	0.000193	1.86E-08	5.61E-08	3.25E-08	2.94E-08	1.34E-08	1.52E-10	3.68E-09	1.89E-09	1.72E-09	5.29E-10	7.96489E-09	#VALUE!	1.3588E-08	#VALUE!	8.45E-09	8.15E-10
942	377939.7	3784016	39.74, 378	19.53028	81.53953	53.65086	5.8E-05	0.000242	0.000159	2.01E-08	6.06E-08	3.51E-08	3.18E-08	1.45E-08	1.65E-10	3.98E-09	2.05E-09	1.86E-09	5.72E-10	8.61476E-09	#VALUE!	1.3454E-08	#VALUE!	9.14E-09	8.81E-10
943	377974.7	3784016	74.74, 378	20.57619	93.65994	75.78592	6.11E-05	0.000278	0.000225	2.12E-08	6.39E-08	3.7E-08	3.35E-08	1.53E-08	1.73E-10	4.19E-09	2.16E-09	1.95E-09	6.03E-10	9.0761E-09	#VALUE!	1.5454E-08	#VALUE!	9.63E-09	9.28E-10

944	378009.7	3784016	09.74, 378	19.08962	84.80627	75.17193	5.67E-05	0.000252	0.000223	1.96E-08	5.93E-08	3.43E-08	3.11E-08	1.42E-08	1.61E-10	3.89E-09	2E-09	1.81E-09	5.59E-10	8.42038E-09	#VALUE!	1.3993E-08	#VALUE!	8.93E-09	8.61E-10
945	378044.7	3784016	44.74, 378	16.13432	84.89046	57.3671	4.79E-05	0.000252	0.00017	1.66E-08	5.01E-08	2.9E-08	2.63E-08	1.2E-08	1.36E-10	3.28E-09	1.69E-09	1.53E-09	4.73E-10	7.11681E-09	#VALUE!	1.4007E-08	#VALUE!	7.55E-09	7.28E-10
946	378079.7	3784016	79.74, 378	13.03862	70.41443	44.55049	3.87E-05	0.000209	0.000132	1.34E-08	4.05E-08	2.34E-08	2.12E-08	9.69E-09	1.1E-10	2.65E-09	1.37E-09	1.24E-09	3.82E-10	5.7513E-09	#VALUE!	1.1619E-08	#VALUE!	6.1E-09	5.88E-10
947	378114.7	3784016	14.74, 378	10.43722	57.26685	39.15373	3.1E-05	0.00017	0.000116	1.07E-08	3.24E-08	1.88E-08	1.7E-08	7.76E-09	8.8E-11	2.12E-09	1.09E-09	9.92E-10	3.06E-10	4.60383E-09	#VALUE!	9.4492E-09	#VALUE!	4.88E-09	4.71E-10
948	378149.7	3784016	49.74, 378	8.41142	53.19517	34.12678	2.5E-05	0.000158	0.000101	8.65E-09	2.61E-08	1.51E-08	1.37E-08	6.25E-09	7.09E-11	1.71E-09	8.82E-10	7.99E-10	2.46E-10	3.71026E-09	#VALUE!	8.7774E-09	#VALUE!	3.94E-09	3.8E-10
949	378184.7	3784016	84.74, 378	6.74012	52.00444	29.7003	2E-05	0.000154	8.82E-05	6.93E-09	2.09E-08	1.21E-08	1.1E-08	5.01E-09	5.68E-11	1.37E-09	7.06E-10	6.4E-10	1.97E-10	2.97305E-09	#VALUE!	8.5809E-09	#VALUE!	3.15E-09	3.04E-10
950	378219.7	3784016	19.74, 378	5.62326	48.94197	24.39999	1.67E-05	0.000145	7.25E-05	5.78E-09	1.75E-08	1.01E-08	9.16E-09	4.18E-09	4.74E-11	1.14E-09	5.89E-10	5.34E-10	1.65E-10	2.48041E-09	#VALUE!	8.0756E-09	#VALUE!	2.63E-09	2.54E-10
951	378254.7	3784016	54.74, 378	4.7041	47.29665	22.04755	1.4E-05	0.00014	6.55E-05	4.84E-09	1.46E-08	8.45E-09	7.66E-09	3.5E-09	3.96E-11	9.58E-10	4.93E-10	4.47E-10	1.38E-10	2.07497E-09	#VALUE!	7.8041E-09	#VALUE!	2.2E-09	2.12E-10
952	378289.7	3784016	89.74, 378	3.9798	45.95941	20.52371	1.18E-05	0.000137	6.1E-05	4.09E-09	1.24E-08	7.15E-09	6.48E-09	2.96E-09	3.35E-11	8.1E-10	4.17E-10	3.78E-10	1.17E-10	1.75548E-09	#VALUE!	7.5835E-09	#VALUE!	1.86E-09	1.8E-10
953	378324.7	3784016	24.74, 378	3.47126	43.33388	19.16658	1.03E-05	0.000129	5.69E-05	3.57E-09	1.08E-08	6.24E-09	5.65E-09	2.58E-09	2.93E-11	7.07E-10	3.64E-10	3.3E-10	1.02E-10	1.53116E-09	#VALUE!	7.1502E-09	#VALUE!	1.62E-09	1.57E-10
954	378359.7	3784016	59.74, 378	2.98913	42.55634	18.53923	8.88E-06	0.000126	5.51E-05	3.07E-09	9.28E-09	5.37E-09	4.87E-09	2.22E-09	2.52E-11	6.08E-10	3.13E-10	2.84E-10	8.76E-11	1.3185E-09	#VALUE!	7.0219E-09	#VALUE!	1.4E-09	1.35E-10
955	378394.7	3784016	94.74, 378	2.57735	42.64093	18.16318	7.65E-06	0.000127	5.39E-05	2.65E-09	8E-09	4.63E-09	4.2E-09	1.92E-09	2.17E-11	5.25E-10	2.7E-10	2.45E-10	7.55E-11	1.13686E-09	#VALUE!	7.0359E-09	#VALUE!	1.21E-09	1.16E-10
956	378429.7	3784016	29.74, 378	2.28124	41.59099	17.30986	6.78E-06	0.000124	5.14E-05	2.35E-09	7.08E-09	4.1E-09	3.72E-09	1.7E-09	1.92E-11	4.64E-10	2.39E-10	2.17E-10	6.68E-11	1.00625E-09	#VALUE!	6.8627E-09	#VALUE!	1.07E-09	1.03E-10
957	378464.7	3784016	64.74, 378	2.00238	41.63798	16.705	5.95E-06	0.000124	4.96E-05	2.06E-09	6.22E-09	3.6E-09	3.26E-09	1.49E-09	1.69E-11	4.08E-10	2.1E-10	1.9E-10	5.87E-11	8.83245E-10	#VALUE!	6.8704E-09	#VALUE!	9.37E-10	9.03E-11
958	378499.7	3784016	99.74, 378	1.82505	39.18935	15.41554	5.42E-06	0.000116	4.58E-05	1.88E-09	5.67E-09	3.28E-09	2.97E-09	1.36E-09	1.54E-11	3.71E-10	1.91E-10	1.73E-10	5.35E-11	8.05025E-10	#VALUE!	6.4664E-09	#VALUE!	8.54E-10	8.23E-11
959	378534.7	3784016	34.74, 378	1.64348	38.52947	15.13724	4.88E-06	0.000114	4.5E-05	1.69E-09	5.1E-09	2.95E-09	2.68E-09	1.22E-09	1.38E-11	3.35E-10	1.72E-10	1.56E-10	4.82E-11	7.24935E-10	#VALUE!	6.3575E-09	#VALUE!	7.69E-10	7.41E-11
960	376994.7	3784051	94.74, 378	1.15268	17.32926	9.58251	3.42E-06	5.15E-05	2.85E-05	1.19E-09	3.58E-09	2.07E-09	1.88E-09	8.57E-10	9.71E-12	2.35E-10	1.21E-10	1.1E-10	3.38E-11	5.08444E-10	#VALUE!	2.8594E-09	#VALUE!	5.39E-10	5.2E-11
961	377029.7	3784051	29.74, 378	1.23232	16.91541	9.64184	3.66E-06	5.02E-05	2.86E-05	1.27E-09	3.83E-09	2.21E-09	2.01E-09	9.16E-10	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.61E-11	5.43573E-10	#VALUE!	2.7911E-09	#VALUE!	5.77E-10	5.56E-11
962	377064.7	3784051	64.74, 378	1.31387	17.88752	10.01464	3.9E-06	5.31E-05	2.97E-05	1.35E-09	4.08E-09	2.36E-09	2.14E-09	9.77E-10	1.11E-11	2.67E-10	1.38E-10	1.25E-10	3.85E-11	5.79545E-10	#VALUE!	2.9515E-09	#VALUE!	6.15E-10	5.93E-11
963	377099.7	3784051	99.74, 378	1.40855	17.83025	10.11988	4.18E-06	5.3E-05	3.01E-05	1.45E-09	4.37E-09	2.53E-09	2.29E-09	1.05E-09	1.19E-11	2.87E-10	1.48E-10	1.34E-10	4.13E-11	6.21308E-10	#VALUE!	2.9421E-09	#VALUE!	6.59E-10	6.36E-11
964	377134.7	3784051	34.74, 378	1.51093	18.29263	10.36621	4.49E-06	5.43E-05	3.08E-05	1.55E-09	4.69E-09	2.72E-09	2.46E-09	1.12E-09	1.27E-11	3.08E-10	1.58E-10	1.44E-10	4.43E-11	6.66467E-10	#VALUE!	3.0183E-09	#VALUE!	7.07E-10	6.82E-11
965	377169.7	3784051	69.74, 378	1.62535	18.75815	10.59144	4.83E-06	5.57E-05	3.15E-05	1.67E-09	5.05E-09	2.92E-09	2.65E-09	1.21E-09	1.37E-11	3.31E-10	1.7E-10	1.54E-10	4.76E-11	7.16938E-10	#VALUE!	3.0952E-09	#VALUE!	7.6E-10	7.33E-11
966	377204.7	3784051	04.74, 378	1.753	19.39729	10.84396	5.21E-06	5.76E-05	3.22E-05	1.8E-09	5.44E-09	3.15E-09	2.86E-09	1.3E-09	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.14E-11	7.73244E-10	#VALUE!	3.2006E-09	#VALUE!	8.2E-10	7.91E-11
967	377239.7	3784051	39.74, 378	1.89561	20.30684	11.15052	5.63E-06	6.03E-05	3.31E-05	1.95E-09	5.88E-09	3.41E-09	3.09E-09	1.41E-09	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.55E-11	8.36149E-10	#VALUE!	3.3507E-09	#VALUE!	8.87E-10	8.55E-11
968	377274.7	3784051	74.74, 378	2.05679	21.14958	11.54765	6.11E-06	6.28E-05	3.43E-05	2.11E-09	6.38E-09	3.7E-09	3.35E-09	1.53E-09	1.73E-11	4.19E-10	2.16E-10	1.95E-10	6.03E-11	9.07245E-10	#VALUE!	3.4898E-09	#VALUE!	9.62E-10	9.28E-11
969	377309.7	3784051	09.74, 378	2.2396	22.00567	12.21162	6.65E-06	6.54E-05	3.63E-05	2.3E-09	6.95E-09	4.02E-09	3.65E-09	1.66E-09	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.56E-11	9.87882E-10	#VALUE!	3.631E-09	#VALUE!	1.05E-09	1.01E-10
970	377344.7	3784051	44.74, 378	2.44754	22.53173	12.78853	7.27E-06	6.69E-05	3.8E-05	2.52E-09	7.6E-09	4.4E-09	3.99E-09	1.82E-09	2.06E-11	4.98E-10	2.57E-10	2.33E-10	7.17E-11	1.0796E-09	#VALUE!	3.7178E-09	#VALUE!	1.15E-09	1.1E-10
971	377379.7	3784051	79.74, 378	2.68303	23.82079	13.60667	7.97E-06	7.07E-05	4.04E-05	2.76E-09	8.33E-09	4.82E-09	4.37E-09	1.99E-09	2.26E-11	5.46E-10	2.81E-10	2.55E-10	7.86E-11	1.18348E-09	#VALUE!	3.9305E-09	#VALUE!	1.26E-09	1.21E-10
972	377414.7	3784051	14.74, 378	2.95202	25.22295	14.48771	8.77E-06	7.49E-05	4.3E-05	3.04E-09	9.16E-09	5.31E-09	4.81E-09	2.19E-09	2.49E-11	6.01E-10	3.09E-10	2.8E-10	8.65E-11	1.30213E-09	#VALUE!	4.1619E-09	#VALUE!	1.38E-09	1.33E-10
973	377449.7	3784051	49.74, 378	3.25967	27.31595	15.75352	9.68E-06	8.11E-05	4.68E-05	3.35E-09	1.01E-08	5.86E-09	5.31E-09	2.42E-09	2.75E-11	6.64E-10	3.42E-10	3.1E-10	9.55E-11	1.43783E-09	#VALUE!	4.5072E-09	#VALUE!	1.53E-09	1.47E-10
974	377484.7	3784051	84.74, 378	3.6109	30.4451	18.404	1.07E-05	9.04E-05	5.47E-05	3.71E-09	1.12E-08	6.49E-09	5.88E-09	2.68E-09	3.04E-11	7.35E-10	3.78E-10	3.43E-10	1.06E-10	1.59276E-09	#VALUE!	5.0235E-09	#VALUE!	1.69E-09	1.63E-10
975	377519.7	3784051	19.74, 378	4.01953	32.33101	20.63714	1.19E-05	9.6E-05	6.13E-05	4.13E-09	1.25E-08	7.22E-09	6.55E-09	2.99E-09	3.39E-11	8.18E-10	4.21E-10	3.82E-10	1.18E-10	1.773E-09	#VALUE!	5.3347E-09	#VALUE!	1.88E-09	1.81E-10
976	377554.7	3784051	54.74, 378	4.48851	34.47866	23.18224	1.33E-05	0.000102	6.89E-05	4.61E-09	1.39E-08	8.07E-09	7.31E-09	3.34E-09	3.78E-11	9.14E-10	4.7E-10	4.26E-10	1.32E-10	1.97987E-09	#VALUE!	5.6891E-09	#VALUE!	2.1E-09	2.03E-10
977	377589.7	3784051	89.74, 378	5.02567	37.4699	26.14866	1.49E-05	0.000111	7.77E-05	5.17E-09	1.56E-08	9.03E-09	8.19E-09	3.74E-09	4.24E-11	1.02E-09	5.27E-10	4.77E-10	1.47E-10	2.21681E-09	#VALUE!	6.1827E-09	#VALUE!	2.35E-09	2.27E-10
978	377624.7	3784051	24.74, 378	5.64232	40.15327	28.77475	1.68E-05	0.000119	8.55E-05	5.8E-09	1.75E-08	1.01E-08	9.19E-09	4.19E-09	4.75E-11	1.15E-09	5.91E-10	5.36E-10	1.65E-10	2.48881E-09	#VALUE!	6.6254E-09	#VALUE!	2.64E-09	2.55E-10
979	377659.7	3784051	59.74, 378	6.34584	43.06992	31.02449	1.88E-05	0.000128	9.21E-05	6.52E-09	1.97E-08	1.14E-08	1.03E-08	4.72E-09	5.35E-11	1.29E-09	6.65E-10	6.03E-10	1.86E-10	2.79913E-09	#VALUE!	7.1067E-09	#VALUE!	2.97E-09	2.86E-10
980	377694.7	3784051	94.74, 378	7.13703	47.48334	33.36094	2.12E-05	0.000141	9.91E-05	7.34E-09	2.22E-08	1.28E-08	1.16E-08	5.31E-09	6.01E-11	1.45E-09	7.48E-10	6.78E-10	2.09E-10	3.14813E-09	#VALUE!	7.8349E-09	#VALUE!	3.34E-09	3.22E-10
981	377729.7	3784051	29.74, 378	8.03979	50.04438	34.79273	2.39E-05	0.000149	0.000103	8.27E-09	2.5E-08	1.44E-08	1.31E-08	5.98E-09	6.78E-11	1.64E-09	8.43E-10	7.64E-10	2.36E-10	3.54633E-09	#VALUE!	8.2575E-09	#VALUE!	3.76E-09	3.63E-10
982	377764.7	3784051	64.74, 378	9.01012	54.65073	39.16516	2.68E-05	0.000162	0.000116	9.26E-09	2.8E-08	1.62E-08	1.47E-08	6.7E-09	7.59E-11	1.83E-09	9.44E-10	8.56E-10	2.64E-10	3.97434E-09	#VALUE!	9.0176E-09	#VALUE!	4.22E-09	4.07E-10
983	377799.7	3784051	99.74, 378	10.10602	65.0509	45.03767	3E-05	0.000193	0.000134	1.04E-08	3.14E-08	1.82E-08	1.65E-08	7.51E-09	8.52E-11	2.06E-09	1.06E-09	9.6E-10	2.96E-10	4.45774E-09	#VALUE!	1.0734E-08	#VALUE!	4.73E-09	4.56E-10
984	377834.7	3784051	34.74, 378	11.30261	74.41635	52.6474	3.36E-05	0.000221	0.000156	1.16E-08	3.51E-08	2.03E-08	1.84E-08	8.4E-09	9.52E-11	2.3E-09	1.18E-09	1.07E-09	3.31E-10	4.98555E-09	#VALUE!	1.2279E-08	#VALUE!	5.29E-09	5.1E-10
985	377869.7	3784051	69.74, 378	12.87449	77.30505	55.58979	3.82E-05	0.00023	0.000165	1.32E-08	4E-08	2.31E-08	2.1E-08	9.57E-09	1.08E-10	2.62E-09	1.35E-09	1.22E-09	3.77E-10	5.6789E-09	#VALUE!	1.2756E-08	#VALUE!	6.02E-09	5.81E-10
986	377904.7	3784051	04.74, 378	14.54358	58.29317	42.54196	4.32E-05	0.000173	0.000126	1.5E-08	4.51E-08	2.61E-08	2.37E-08	1.08E-08	1.23E-10	2.96E-09	1.52E-09	1.38E-09	4.26E-10	6.41514E-09	#VALUE!	9.6186E-09	#VALUE!	6.8E-09	6.56E-10
987	377939.7	3784051	39.74, 378	15.83348	67.72704	57.13118	4.7E-05	0.000201	0.00017	1.63E-08	4.92E-08	2.85E-08	2.58E-08	1.18E-08	1.33E-10	3.22E-09	1.66E-09	1.5E-09	4.64E-10	6.98411E-09	#VALUE!	1.1175E-08	#VALUE!	7.41E-09	7.14E-10
988	377974.7	3784051	74.74, 378	16.0509	73.94656	63.95787	4.77E-05	0.00022	0.00019	1.65E-08	4.98E-08	2.88E-08	2.61E-08	1.19E-08	1.35E-10	3.27E-09	1.68E-09	1.52E-09	4.7E-10	7.08001E-09	#VALUE!	1.2201E-08	#VALUE!	7.51E-09	7.24E-10
989	378009.7	3784051	09.74, 378	14.97584	67.45795	60.48435	4.45E-05	0.0002	0.00018	1.54E-08	4.65E-08	2.69E-08	2.44E-08	1.11E-08	1.26E-10	3.05E-09	1.57E-09	1.42E-09	4.39E-10	6.6058E-09	#VALUE!	1.1131E-08	#VALUE!	7.01E-09	6.76E-10
990	378044.7	3784051	44.74, 378	13.01917	65.28416	46.80795	3.87E-05	0.000194	0.000139	1.34E-08	4.04E-08	2.34E-08	2.12E-08	9.68E-09	1.1E-10	2.65E-09	1.36E-09	1.24E-09	3.81E-10	5.74272E-09	#VALUE!	1.0772E-08	#VALUE!	6.09E-09	5.87E-10
991	378079.7	3784051	79.74, 378	10.79305	62.1034	38.80101	3.21E-05	0.000184	0.000115	1.11E-08	3.35E-08	1.94E-08	1.76E-08	8.02E-09	9.1E-11	2.2E-09	1.13E-09	1.03E-09	3.16E-10	4.76079E-09	#VALUE!	1.0247E-08	#VALUE!	5.05E-09	4.87E-10
992	378114.7	3784051	14.74, 378	8.78001	50.92136	34.21899	2.61E-05	0.000151	0.000102	9.03E-09	2.73E-08	1.58E-08	1.43E-08	6.53E-09	7.4E-11	1.79E-09	9.2E-10	8.34E-10	2.57E-10	3.87284E-09	#VALUE!	8.4022E-09	#VALUE!	4.11E-09	3.96E-10
993	378149.7	3784051	49.74, 378	7.01472	51.57317	32.2483	2.08E-05	0.000153	9.58E-05	7.21E-09	2.18E-08	1.26E-08	1.14E-08	5.21E-09	5.91E-11	1.43E-09	7.35E-10	6.66E-10	2.06E-10	3.09417E-09	#VALUE!	8.5098E-09	#VALUE!	3.28E-09	3.16E-10
994	378184.7	3784051	84.74, 378	5.75822	49.31705	28.56897	1.71E-05	0.000146	8.49E-05	5.92E-09	1.79E-08	1.03E-08	9.38E-09	4.28E-09	4.85E-11	1.17E-09	6.03E-10	5.47E-10	1.69E-10	2.53994E-09	#VALUE!	8.1375E-09	#VALUE!	2.69E-09	2.6E-10
995	378219.7	3784051	19.74, 378	4.88842	46.1673	24.09717	1.45E-05	0.000137	7.16E-05	5.03E-09	1.52E-08	8.78E-09	7.96E-09	3.63E-09	4.12E-11	9.95E-10	5.12E-10	4.64E-10	1.43E-10	2.15627E-09	#VALUE!	7.6178E-09	#VALUE!	2.29E-09	2.21E-10
996	378254.7	3784051	54.74, 378	4.05059	47.41664	21.54184	1.2E-05	0.000141	6.4E-05	4.16E-09	1.26E-08	7.28E-09	6.6E-09	3.01E-09	3.41E-11	8.25E-10	4.25E-10	3.85E-10	1.19E-10	1.7867E-09	#VALUE!	7.8239E-09	#VALUE!	1.9E-09	1.83E-10
997	378289.7	3784051	89.74, 378	3.46514	46.19704	20.77299	1.03E-05	0.000137	6.17E-05	3.56E-09	1.08E-08	6.23E-09	5.64E-09	2.58E-09	2.92E-11	7.05E-10	3.63E-10	3.29E-10	1.02E-10	1.52846E-09	#VALUE!	7.6227E-09	#VALUE!	1.62E-09	1.56E-10
998	378324.7	3784051	24.74, 378	3.01918	44.20307	19.18245	8.97E-06	0.000131	5.7E-05	3.1E-09	9.37E-09	5.43E-09	4.92E-09	2.24E-09	2.54E-11	6.15E-10	3.16E-10	2.87E-10	8.85E-11	1.33175E-09	#VALUE!	7.2937E-09	#VALUE!	1.41E-09	1.36E-10
999	378359.7	3784051	59.74, 378	2.58997	44.99646	18.97461	7.69E-06	0.000134	5.64E-05	2.66E-09	8.04E-09	4.65E-09	4.22E-09	1.93E-09	2.18E-11	5.27E-10	2.71E-10	2.46E-10	7.59E-11	1.14243E-09	#VALUE!	7.4246E-09	#VALUE!	1.21E-09	1.17E-10
1000	378394.7	3784051	94.74, 378	2.29492	43.82533	17.74643	6.82E-06	0.00013	5.27E-05	2.36E-09	7.12E-09	4.12E-09	3.74E-09	1.71E-09	1.93E-11	4.67E-10	2.41E-10	2.18E-10	6.72E-11	1.01228E-09	#VALUE!	7.2313E-09	#VALUE!	1.07E-09	1.04E-10
1001	378429.7	3784051	29.74, 378	2.03391	43.4153	16.5226	6.04E-06	0.000129	4.91E-05	2.09E-09	6.31E-09	3.66E-09	3.31E-09	1.51E-09	1.71E-11	4.14E-10	2.13E-10	1.93E-10	5.96E-11	8.97152E-10	#VALUE!	7.1637E-09	#VALUE!	9.52E-10	9.18E-11
1002	378464.7	3784051	64.74, 378	1.84708	40.66758	15.73008	5.49E-06	0.000121	4.67E-05	1.9E-09	5.73E-09	3.32E-09	3.01E-09	1.37E-09	1.56E-11	3.76E-10	1.94E-10	1.75E-10	5.41E-11	8.14742E-10	#VALUE!	6.7103E-09	#VALUE!	8.64E-10	8.33E-11
1003	378499.7	3784051	99.74, 378	1.65545	40.27898	15.19257	4.92E-06	0.00012	4.51E-05	1.7E-09	5.14E-09	2.97E-09	2.7E-09	1.23E-09	1.4E-11	3.37E-10	1.74E-10	1.57E-10	4.85E-11	7.30215E-10	#VALUE!	6.6462E-09	#VALUE!	7.75E-10	7.47E-11
1004	378534.7	3784051	34.74, 378	1.48686	40.04441	14.61347	4.42E-06	0.000119	4.34E-05	1.53E-09	4.62E-09	2.67E-09	2.42E-09	1.11E-09	1.25E-11	3.03E-10	1.56E-10	1.41E-10	4.36E-11	6.5585E-10	#VALUE!	6.6075E-09	#VALUE!	6.96E-10	6.71E-11
1005	376994.7	3784086	94.74, 378	1.16802	16.43379	8.75389	3.47E-06	4.88E-05	2.6E-05	1.2E-09	3.63E-09	2.1E-09	1.9E-09	8.68E-10	9.84E-12	2.38E-10	1.22E-10	1.11E-10	3.42E-11	5.15211E-10	#VALUE!	2.7116E-09	#VALUE!	5.47E-10	5.27E-11
1006	377029.7	3784086	29.74, 378	1.24467	16.69984	8.8942	3.7E-06	4.96E-05	2.64E-05	1.28E-09	3.86E-09	2.24E-09	2.03E-09	9.25E-10	1.05E-11	2.53E-10	1.3E-10	1.18E-10	3.65E-11	5.49021E-10	#VALUE!	2.7555E-09	#VALUE!	5.82E-10	5.62E-11
1007	377064.7	3784086	64.74, 378	1.32736	17.38682	9.11541	3.94E-06	5.16E-05	2.71E-05	1.36E-09	4.12E-09	2.39E-09	2.16E-09	9.87E-10	1.12E-11	2.7E-10	1.39E-10	1.26E-10	3.89E-11	5.85495E-10	#VALUE!	2.8689E-09	#VALUE!	6.21E-10	5.99E-11
1008	377099.7	3784086	99.74, 378	1.42018	17.69498	9.24206	4.22E-06	5.26E-05	2.74E-05	1.46E-09	4.41E-09	2.55E-09	2.31E-09	1.06E-09	1.2E-11	2.89E-10	1.49E-10	1.35E-10	4.16E-11	6.26438E-10	#VALUE!	2.9197E-09	#VALUE!	6.64E-10	6.41E-11
1009	377134.7	3784086	34.74, 378	1.52285	17.91686	9.32306	4.52E-06	5.32E-05	2.77E-05	1.57E-09	4.73E-09	2.74E-09	2.48E-09	1.13E-09	1.28E-11	3.1E-10	1.6E-10	1.45E-10	4.46E-11	6.71725E-10	#VALUE!	2.9563E-09	#VALUE!	7.13E-10	6.87E-11
1010	377169.7	3784086	69.74, 378	1.63678	18.07869	9.54544	4.86E-06	5.37E-05	2.84E-05	1.68E-09	5.08E-09	2.94E-09	2.67E-09	1.22E-09	1.38E-11	3.33E-10	1.72E-10	1.56E-10	4.8E-11	7.21979E-10	#VALUE!	2.983E-09	#VALUE!	7.66E-10	7.38E-11
1011	377204.7	3784086	04.74, 378	1.76282	18.72056	10.05978	5.24E-06	5.56E-05	2.99E-05	1.81E-09	5.47E-09	3.17E-09	2.87E-09	1.31E-09	1.49E-11	3.59E-10	1.85E-10	1.67E-10	5.17E-11	7.77575E-10	#VALUE!	3.089E-09	#VALUE!	8.25E-10	7.95E-11
1012	377239.7	3784086	39.74, 378	1.90314	19.68375	10.6907	5.65E-06	5.85E-05	3.18E-05	1.96E-09	5.91E-09	3.42E-09	3.1E-09	1.41E-09	1.6E-11	3.87E-10	1.99E-10	1.81E-10	5.58E-11	8.3947E-10	#VALUE!	3.2479E-09	#VALUE!	8.9E-10	8.59E-11
1013	377274.7	3784086	74.74, 378	2.06036	20.65195	11.3616	6.12E-06	6.13E-05	3.37E-05	2.12E-09	6.4E-09	3.7E-09	3.36E-09	1.53E-09	1.74E-11	4.19E-10	2.16E-10	1.96E-10	6.04E-11	9.08819E-10	#VALUE!	3.4076E-09	#VALUE!	9.64E-10	9.3E-11
1014	377309.7	3784086	09.74, 378	2.2373	21.63889	11.99581	6.64E-06	6.43E-05	3.56E-05	2.3E-09	6.95E-09	4.02E-09	3.64E-09	1.66E-09	1.89E-11	4.55E-10	2.34E-10	2.13E-10	6.56E-11	9.86867E-10	#VALUE!	3.5705E-09	#VALUE!	1.05E-09	1.01E-10
1015	377344.7	3784086	44.74, 378	2.43588	23.03892	12.80832	7.23E-06	6.84E-05	3.8E-05	2.5E-09	7.56E-09	4.38E-09	3.97E-09	1.81E-09	2.05E-11	4.96E-10	2.55E-10	2.31E-10	7.14E-11	1.07446E-09	#VALUE!	3.8015E-09	#VALUE!	1.14E-09	1.1E-10
1016	377379.7	3784086	79.74, 378	2.66052	24.35846	13.51378	7.9E-06	7.23E-05	4.01E-05	2.74E-09	8.26E-09	4.78E-09	4.33E-09	1.98E-09	2.24E-11	5.42E-10	2.79E-10	2.53E-10	7.8E-11	1.17355E-09	#VALUE!	4.0192E-09	#VALUE!	1.24E-09	1.2E-10
1017	377414.7	3784086	14.74, 378	2.91464	25.47581	15.08559	8.66E-06	7.57E-05	4.48E-05	3E-09	9.05E-09	5.24E-09	4.75E-09	2.17E-09	2.46E-11	5.93E-10	3.05E-10	2.77E-10	8.54E-11	1.28564E-09	#VALUE!	4.2036E-09	#VALUE!	1.36E-09	1.32E-10
1018	377449.7	3784086	49.74, 378	3.20093	27.76578	17.09776	9.51E-06	8.25E-05	5.08E-05	3.29E-09	9.94E-09	5.75E-09	5.21E-09	2.38E-09	2.7E-11	6.52E-10	3.35E-10	3.04E-10	9.38E-11	1.41192E-09	#VALUE!	4.5815E-09	#VALUE!	1.5E-09	1.44E-10
1019	377484.7	3784086	84.74, 378	3.52427	30.22151	19.37018	1.05E-05	8.98E-05	5.75E-05	3.62E-09	1.09E-08	6.33E-09	5.74E-09	2.62E-09	2.97E-11	7.17E-10	3.69E-10	3.35E-10	1.03E-10	1.55455E-09	#VALUE!	4.9867E-09	#VALUE!	1.65E-09	1.59E-10
1020	377519.7	3784086	19.74, 378	3.89114	31.61612	21.36653	1.16E-05	9.39E-05	6.35E-05	4E-09	1.21E-08	6.99E-09	6.34E-09	2.89E-09	3.28E-11	7.92E-10	4.08E-10	3.7E-10	1.14E-10	1.71637E-09	#VALUE!	5.2168E-09	#VALUE!	1.82E-09	1.76E-10
1021	377554.7	3784086	54.74, 378	4.30323	34.01636	23.58115	1.28E-05	0.000101	7E-05	4.42E-09	1.34E-08	7.73E-09	7.01E-09	3.2E-09	3.63E-11	8.76E-10	4.51E-10	4.09E-10	1.26E-10	1.89814E-09	#VALUE!	5.6128E-09	#VALUE!	2.01E-09	1.94E-10
1022	377589.7	3784086	89.74, 378	4.76626	36.03278	25.50067	1.42E-05	0.000107	7.57E-05	4.9E-09	1.48E-08	8.57E-09	7.76E-09	3.54E-09	4.02E-11	9.7E-10	5E-10	4.53E-10	1.4E-10	2.10238E-09	#VALUE!	5.9455E-09	#VALUE!	2.23E-09	2.15E-10
1023	377624.7	3784086	24.74, 378	5.28113	38.84991	27.40703	1.57E-05	0.000115	8.14E-05	5.43E-09	1.64E-08	9.49E-09	8.6E-09	3.93E-09	4.45E-11	1.08E-09	5.53E-10	5.02E-10	1.55E-10	2.32949E-09	#VALUE!	6.4104E-09	#VALUE!	2.47E-09	2.38E-10
1024	377659.7	3784086	59.74, 378	5.85558	41.32273	28.42284	1.74E-05	0.000123	8.44E-05	6.02E-09	1.82E-08	1.05E-08	9.54E-09	4.35E-09	4.93E-11	1.19E-09	6.14E-10	5.56E-10	1.72E-10	2.58288E-09	#VALUE!	6.8184E-09	#VALUE!	2.74E-09	2.64E-10
1025	377694.7	3784086	94.74, 378	6.49228	43.38842	29.28631	1.93E-05	0.000129	8.7E-05	6.67E-09	2.02E-08	1.17E-08	1.06E-08	4.83E-09	5.47E-11	1.32E-09	6.8E-10	6.17E-10	1.9E-10	2.86373E-09	#VALUE!	7.1592E-09	#VALUE!	3.04E-09	2.93E-10
1026	377729.7	3784086	29.74, 378	7.19964	46.36439	32.35881	2.14E-05	0.000138	9.61E-05	7.4E-09	2.24E-08	1.29E-08	1.17E-08	5.35E-09	6.07E-11	1.47E-09	7.55E-10	6.84E-10	2.11E-10	3.17574E-09	#VALUE!	7.6503E-09	#VALUE!	3.37E-09	3.25E-10
1027	377764.7	3784086	64.74, 378	7.84912	59.08797	39.12134	2.33E-05	0.000175	0.000116	8.07E-09	2.44E-08	1.41E-08	1.28E-08	5.83E-09	6.61E-11	1.6E-09	8.23E-10	7.46E-10	2.3E-10	3.46223E-09	#VALUE!	9.7497E-09	#VALUE!	3.67E-09	3.54E-10
1028	377799.7	3784086	99.74, 378	8.61693	66.60709	43.35223	2.56E-05	0.000198	0.000129	8.86E-09	2.67E-08	1.55E-08	1.4E-08	6.41E-09	7.26E-11	1.75E-09	9.03E-10	8.19E-10	2.52E-10	3.80091E-09	#VALUE!	1.099E-08	#VALUE!	4.03E-09	3.89E-10
1029	377834.7	3784086	34.74, 378	9.68768	67.18156	46.00591	2.88E-05	0.0002	0.000137	9.96E-09	3.01E-08	1.74E-08	1.58E-08	7.2E-09	8.16E-11	1.97E-09	1.02E-09	9.2E-10	2.84E-10	4.27321E-09	#VALUE!	1.1085E-08	#VALUE!	4.53E-09	4.37E-10
1030	377869.7	3784086	69.74, 378	11.06176	46.85836	37.29109	3.29E-05	0.000139	0.000111	1.14E-08	3.43E-08	1.99E-08	1.8E-08	8.22E-09	9.32E-11	2.25E-09	1.16E-09	1.05E-09	3.24E-10	4.87931E-09	#VALUE!	7.7318E-09	#VALUE!	5.18E-09	4.99E-10
1031	377904.7	3784086	04.74, 378	12.12758	52.19803	41.18879	3.6E-05	0.000155	0.000122	1.25E-08	3.76E-08	2.18E-08	1.98E-08	9.01E-09	1.02E-10	2.47E-09	1.27E-09	1.15E-09	3.55E-10	5.34944E-09	#VALUE!	8.6129E-09	#VALUE!	5.67E-09	5.47E-10
1032	377939.7	3784086	39.74, 378	12.85995	57.5459	50.4658	3.82E-05	0.000171	0.00015	1.32E-08	3.99E-08	2.31E-08	2.09E-08	9.56E-09	1.08E-10	2.62E-09	1.35E-09	1.22E-09	3.77E-10	5.67249E-09	#VALUE!	9.4953E-09	#VALUE!	6.02E-09	5.8E-10
1033	377974.7	3784086	74.74, 378	12.87873	59.23039	51.64961	3.83E-05	0.000176	0.000153	1.32E-08	4E-08	2.31E-08	2.1E-08	9.57E-09	1.09E-10	2.62E-09	1.35E-09	1.22E-09	3.77E-10	5.68077E-09	#VALUE!	9.7732E-09	#VALUE!	6.03E-09	5.81E-10
1034	378009.7	3784086	09.74, 378	12.08968	54.76912	48.75227	3.59E-05	0.000163	0.000145	1.24E-08	3.75E-08	2.17E-08	1.97E-08	8.99E-09	1.02E-10	2.46E-09	1.27E-09	1.15E-09	3.54E-10	5.33273E-09	#VALUE!	9.0371E-09	#VALUE!	5.66E-09	5.45E-10
1035	378044.7	3784086	44.74, 378	10.67784	51.59504	41.44943	3.17E-05	0.000153	0.000123	1.1E-08	3.31E-08	1.92E-08	1.74E-08	7.94E-09	9E-11	2.17E-09	1.12E-09	1.01E-09	3.13E-10	4.70997E-09	#VALUE!	8.5134E-09	#VALUE!	5E-09	4.82E-10
1036	378079.7	3784086	79.74, 378	9.0256	53.59498	35.12364	2.68E-05	0.000159	0.000104	9.28E-09	2.8E-08	1.62E-08	1.47E-08	6.71E-09	7.61E-11	1.84E-09	9.46E-10	8.57E-10	2.64E-10	3.98117E-09	#VALUE!	8.8434E-09	#VALUE!	4.22E-09	4.07E-10
1037	378114.7	3784086	14.74, 378	7.45812	47.2553	30.95044	2.22E-05	0.00014	9.19E-05	7.67E-09	2.32E-08	1.34E-08	1.21E-08	5.54E-09	6.28E-11	1.52E-09	7.82E-10	7.09E-10	2.19E-10	3.28976E-09	#VALUE!	7.7973E-09	#VALUE!	3.49E-09	3.36E-10
1038	378149.7	3784086	49.74, 378	6.06342	47.36799	28.97867	1.8E-05	0.000141	8.61E-05	6.23E-09	1.88E-08	1.09E-08	9.88E-09	4.51E-09	5.11E-11	1.23E-09	6.35E-10	5.76E-10	1.78E-10	2.67456E-09	#VALUE!	7.8159E-09	#VALUE!	2.84E-09	2.74E-10
1039	378184.7	3784086	84.74, 378	5.04873	45.81898	26.48288	1.5E-05	0.000136	7.87E-05	5.19E-09	1.57E-08	9.07E-09	8.22E-09	3.75E-09	4.25E-11	1.03E-09	5.29E-10	4.8E-10	1.48E-10	2.22698E-09	#VALUE!	7.5603E-09	#VALUE!	2.36E-09	2.28E-10
1040	378219.7	3784086	19.74, 378	4.2247	44.95984	23.65235	1.25E-05	0.000134	7.02E-05	4.34E-09	1.31E-08	7.59E-09	6.88E-09	3.14E-09	3.56E-11	8.6E-10	4.43E-10	4.01E-10	1.24E-10	1.8635E-09	#VALUE!	7.4185E-09	#VALUE!	1.98E-09	1.91E-10
1041	378254.7	3784086	54.74, 378	3.50169	46.41706	20.97636	1.04E-05	0.000138	6.23E-05	3.6E-09	1.09E-08	6.29E-09	5.7E-09	2.6E-09	2.95E-11	7.13E-10	3.67E-10	3.33E-10	1.03E-10	1.54459E-09	#VALUE!	7.659E-09	#VALUE!	1.64E-09	1.58E-10
1042	378289.7	3784086	89.74, 378	3.02099	45.76119	20.49302	8.97E-06	0.000136	6.09E-05	3.11E-09	9.38E-09	5.43E-09	4.92E-09	2.25E-09	2.55E-11	6.15E-10	3.17E-10	2.87E-10	8.85E-11	1.33255E-09	#VALUE!	7.5508E-09	#VALUE!	1.41E-09	1.36E-10
1043	378324.7	3784086	24.74, 378	2.66921	43.78268	19.33801	7.93E-06	0.00013	5.74E-05	2.74E-09	8.29E-09	4.8E-09	4.35E-09	1.98E-09	2.25E-11	5.43E-10	2.8E-10	2.54E-10	7.82E-11	1.17738E-09	#VALUE!	7.2243E-09	#VALUE!	1.25E-09	1.2E-10
1044	378359.7	3784086	59.74, 378	2.33386	43.80224	18.46085	6.93E-06	0.00013	5.48E-05	2.4E-09	7.25E-09	4.19E-09	3.8E-09	1.73E-09	1.97E-11	4.75E-10	2.45E-10	2.22E-10	6.84E-11	1.02946E-09	#VALUE!	7.2275E-09	#VALUE!	1.09E-09	1.05E-10
1045	378394.7	3784086	94.74, 378	2.04843	44.24575	17.4402	6.08E-06	0.000131	5.18E-05	2.11E-09	6.36E-09	3.68E-09	3.34E-09	1.52E-09	1.73E-11	4.17E-10	2.15E-10	1.95E-10	6E-11	9.03557E-10	#VALUE!	7.3007E-09	#VALUE!	9.58E-10	9.24E-11
1046	378429.7	3784086	29.74, 378	1.86779	41.57214	16.0988	5.55E-06	0.000123	4.78E-05	1.92E-09	5.8E-09	3.36E-09	3.04E-09	1.39E-09	1.57E-11	3.8E-10	1.96E-10	1.77E-10	5.47E-11	8.23877E-10	#VALUE!	6.8596E-09	#VALUE!	8.74E-10	8.43E-11
1047	378464.7	3784086	64.74, 378	1.69185	40.26253	14.92775	5.02E-06	0.00012	4.43E-05	1.74E-09	5.25E-09	3.04E-09	2.76E-09	1.26E-09	1.43E-11	3.44E-10	1.77E-10	1.61E-10	4.96E-11	7.46271E-10	#VALUE!	6.6435E-09	#VALUE!	7.92E-10	7.63E-11
1048	378499.7	3784086	99.74, 378	1.5013	40.66123	14.23126	4.46E-06	0.000121	4.23E-05	1.54E-09	4.66E-09	2.7E-09	2.45E-09	1.12E-09	1.27E-11	3.06E-10	1.57E-10	1.43E-10	4.4E-11	6.6222E-10	#VALUE!	6.7092E-09	#VALUE!	7.02E-10	6.77E-11
1049	378534.7	3784086	34.74, 378	1.35522	40.21314	13.9332	4.03E-06	0.000119	4.14E-05	1.39E-09	4.21E-09	2.44E-09	2.21E-09	1.01E-09	1.14E-11	2.76E-10	1.42E-10	1.29E-10	3.97E-11	5.97784E-10	#VALUE!	6.6353E-09	#VALUE!	6.34E-10	6.11E-11
1050	376994.7	3784121	94.74, 378	1.1782	15.93544	7.91903	3.5E-06	4.73E-05	2.35E-05	1.21E-09	3.66E-09	2.12E-09	1.92E-09	8.76E-10	9.93E-12	2.4E-10	1.23E-10	1.12E-10	3.45E-11	5.19701E-10	#VALUE!	2.6294E-09	#VALUE!	5.51E-10	5.32E-11
1051	377029.7	3784121	29.74, 378	1.25364	16.38872	8.12426	3.72E-06	4.87E-05	2.41E-05	1.29E-09	3.89E-09	2.25E-09	2.04E-09	9.32E-10	1.06E-11	2.55E-10	1.31E-10	1.19E-10	3.67E-11	5.52977E-10	#VALUE!	2.7042E-09	#VALUE!	5.87E-10	5.66E-11
1052	377064.7	3784121	64.74, 378	1.33622	16.98564	8.42578	3.97E-06	5.04E-05	2.5E-05	1.37E-09	4.15E-09	2.4E-09	2.18E-09	9.93E-10	1.13E-11	2.72E-10	1.4E-10	1.27E-10	3.92E-11	5.89403E-10	#VALUE!	2.8027E-09	#VALUE!	6.25E-10	6.03E-11
1053	377099.7	3784121	99.74, 378	1.42558	18.03359	9.01356	4.23E-06	5.36E-05	2.68E-05	1.47E-09	4.43E-09	2.56E-09	2.32E-09	1.06E-09	1.2E-11	2.9E-10	1.49E-10	1.35E-10	4.18E-11	6.2882E-10	#VALUE!	2.9756E-09	#VALUE!	6.67E-10	6.43E-11
1054	377134.7	3784121	34.74, 378	1.52854	17.88165	9.23382	4.54E-06	5.31E-05	2.74E-05	1.57E-09	4.75E-09	2.75E-09	2.49E-09	1.14E-09	1.29E-11	3.11E-10	1.6E-10	1.45E-10	4.48E-11	6.74235E-10	#VALUE!	2.9505E-09	#VALUE!	7.15E-10	6.9E-11
1055	377169.7	3784121	69.74, 378	1.63989	18.31573	9.64345	4.87E-06	5.44E-05	2.86E-05	1.69E-09	5.09E-09	2.95E-09	2.67E-09	1.22E-09	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.23351E-10	#VALUE!	3.0222E-09	#VALUE!	7.67E-10	7.4E-11
1056	377204.7	3784121	04.74, 378	1.76242	19.33589	10.24078	5.23E-06	5.74E-05	3.04E-05	1.81E-09	5.47E-09	3.17E-09	2.87E-09	1.31E-09	1.49E-11	3.59E-10	1.85E-10	1.67E-10	5.16E-11	7.77399E-10	#VALUE!	3.1905E-09	#VALUE!	8.25E-10	7.95E-11
1057	377239.7	3784121	39.74, 378	1.89913	20.04131	10.74439	5.64E-06	5.95E-05	3.19E-05	1.95E-09	5.9E-09	3.41E-09	3.09E-09	1.41E-09	1.6E-11	3.87E-10	1.99E-10	1.8E-10	5.56E-11	8.37701E-10	#VALUE!	3.3069E-09	#VALUE!	8.89E-10	8.57E-11
1058	377274.7	3784121	74.74, 378	2.05138	20.76328	11.21579	6.09E-06	6.17E-05	3.33E-05	2.11E-09	6.37E-09	3.69E-09	3.34E-09	1.52E-09	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.01E-11	9.04858E-10	#VALUE!	3.426E-09	#VALUE!	9.6E-10	9.26E-11
1059	377309.7	3784121	09.74, 378	2.2203	22.08026	11.86878	6.59E-06	6.56E-05	3.53E-05	2.28E-09	6.89E-09	3.99E-09	3.62E-09	1.65E-09	1.87E-11	4.52E-10	2.33E-10	2.11E-10	6.51E-11	9.79369E-10	#VALUE!	3.6433E-09	#VALUE!	1.04E-09	1E-10
1060	377344.7	3784121	44.74, 378	2.4092	23.13925	13.06102	7.16E-06	6.87E-05	3.88E-05	2.48E-09	7.48E-09	4.33E-09	3.92E-09	1.79E-09	2.03E-11	4.9E-10	2.52E-10	2.29E-10	7.06E-11	1.06269E-09	#VALUE!	3.8181E-09	#VALUE!	1.13E-09	1.09E-10
1061	377379.7	3784121	79.74, 378	2.61962	24.64542	14.59616	7.78E-06	7.32E-05	4.34E-05	2.69E-09	8.13E-09	4.71E-09	4.27E-09	1.95E-09	2.21E-11	5.33E-10	2.75E-10	2.49E-10	7.68E-11	1.15551E-09	#VALUE!	4.0666E-09	#VALUE!	1.23E-09	1.18E-10
1062	377414.7	3784121	14.74, 378	2.85449	26.20643	16.21864	8.48E-06	7.78E-05	4.82E-05	2.93E-09	8.86E-09	5.13E-09	4.65E-09	2.12E-09	2.41E-11	5.81E-10	2.99E-10	2.71E-10	8.36E-11	1.25911E-09	#VALUE!	4.3242E-09	#VALUE!	1.34E-09	1.29E-10
1063	377449.7	3784121	49.74, 378	3.11715	26.71649	17.55121	9.26E-06	7.93E-05	5.21E-05	3.2E-09	9.68E-09	5.6E-09	5.08E-09	2.32E-09	2.63E-11	6.35E-10	3.27E-10	2.96E-10	9.13E-11	1.37497E-09	#VALUE!	4.4083E-09	#VALUE!	1.46E-09	1.41E-10
1064	377484.7	3784121	84.74, 378	3.40733	29.04186	19.55434	1.01E-05	8.63E-05	5.81E-05	3.5E-09	1.06E-08	6.12E-09	5.55E-09	2.53E-09	2.87E-11	6.94E-10	3.57E-10	3.24E-10	9.98E-11	1.50296E-09	#VALUE!	4.792E-09	#VALUE!	1.59E-09	1.54E-10
1065	377519.7	3784121	19.74, 378	3.72875	31.22754	21.42995	1.11E-05	9.27E-05	6.36E-05	3.83E-09	1.16E-08	6.7E-09	6.07E-09	2.77E-09	3.14E-11	7.59E-10	3.91E-10	3.54E-10	1.09E-10	1.64474E-09	#VALUE!	5.1527E-09	#VALUE!	1.74E-09	1.68E-10
1066	377554.7	3784121	54.74, 378	4.08265	33.47364	23.18669	1.21E-05	9.94E-05	6.89E-05	4.2E-09	1.27E-08	7.34E-09	6.65E-09	3.03E-09	3.44E-11	8.31E-10	4.28E-10	3.88E-10	1.2E-10	1.80085E-09	#VALUE!	5.5233E-09	#VALUE!	1.91E-09	1.84E-10
1067	377589.7	3784121	89.74, 378	4.47625	34.08507	23.76922	1.33E-05	0.000101	7.06E-05	4.6E-09	1.39E-08	8.04E-09	7.29E-09	3.33E-09	3.77E-11	9.11E-10	4.69E-10	4.25E-10	1.31E-10	1.97446E-09	#VALUE!	5.6242E-09	#VALUE!	2.09E-09	2.02E-10
1068	377624.7	3784121	24.74, 378	4.89931	37.20144	24.97997	1.46E-05	0.00011	7.42E-05	5.04E-09	1.52E-08	8.8E-09	7.98E-09	3.64E-09	4.13E-11	9.97E-10	5.13E-10	4.65E-10	1.44E-10	2.16107E-09	#VALUE!	6.1384E-09	#VALUE!	2.29E-09	2.21E-10
1069	377659.7	3784121	59.74, 378	5.37063	37.8747	24.97707	1.6E-05	0.000112	7.42E-05	5.52E-09	1.67E-08	9.65E-09	8.75E-09	3.99E-09	4.53E-11	1.09E-09	5.63E-10	5.1E-10	1.57E-10	2.36897E-09	#VALUE!	6.2495E-09	#VALUE!	2.51E-09	2.42E-10
1070	377694.7	3784121	94.74, 378	5.87283	41.23722	27.7674	1.74E-05	0.000122	8.25E-05	6.04E-09	1.82E-08	1.06E-08	9.57E-09	4.37E-09	4.95E-11	1.2E-09	6.16E-10	5.58E-10	1.72E-10	2.59049E-09	#VALUE!	6.8043E-09	#VALUE!	2.75E-09	2.65E-10
1071	377729.7	3784121	29.74, 378	6.36375	49.38958	32.47355	1.89E-05	0.000147	9.64E-05	6.54E-09	1.98E-08	1.14E-08	1.04E-08	4.73E-09	5.36E-11	1.3E-09	6.67E-10	6.05E-10	1.86E-10	2.80703E-09	#VALUE!	8.1495E-09	#VALUE!	2.98E-09	2.87E-10
1072	377764.7	3784121	64.74, 378	6.77872	60.72579	38.29789	2.01E-05	0.00018	0.000114	6.97E-09	2.1E-08	1.22E-08	1.1E-08	5.04E-09	5.71E-11	1.38E-09	7.1E-10	6.44E-10	1.99E-10	2.99008E-09	#VALUE!	1.002E-08	#VALUE!	3.17E-09	3.06E-10
1073	377799.7	3784121	99.74, 378	7.52012	61.43161	39.11698	2.23E-05	0.000182	0.000116	7.73E-09	2.33E-08	1.35E-08	1.23E-08	5.59E-09	6.34E-11	1.53E-09	7.88E-10	7.14E-10	2.2E-10	3.31711E-09	#VALUE!	1.0136E-08	#VALUE!	3.52E-09	3.39E-10
1074	377834.7	3784121	34.74, 378	8.63253	44.76643	34.67824	2.56E-05	0.000133	0.000103	8.88E-09	2.68E-08	1.55E-08	1.41E-08	6.42E-09	7.27E-11	1.76E-09	9.05E-10	8.2E-10	2.53E-10	3.80779E-09	#VALUE!	7.3866E-09	#VALUE!	4.04E-09	3.89E-10
1075	377869.7	3784121	69.74, 378	9.45771	49.49493	37.33727	2.81E-05	0.000147	0.000111	9.72E-09	2.94E-08	1.7E-08	1.54E-08	7.03E-09	7.97E-11	1.93E-09	9.91E-10	8.99E-10	2.77E-10	4.17177E-09	#VALUE!	8.1668E-09	#VALUE!	4.43E-09	4.27E-10
1076	377904.7	3784121	04.74, 378	10.20818	51.94208	40.1626	3.03E-05	0.000154	0.000119	1.05E-08	3.17E-08	1.83E-08	1.66E-08	7.59E-09	8.6E-11	2.08E-09	1.07E-09	9.7E-10	2.99E-10	4.5028E-09	#VALUE!	8.5706E-09	#VALUE!	4.78E-09	4.61E-10
1077	377939.7	3784121	39.74, 378	10.66748	51.81306	45.56454	3.17E-05	0.000154	0.000135	1.1E-08	3.31E-08	1.92E-08	1.74E-08	7.93E-09	8.99E-11	2.17E-09	1.12E-09	1.01E-09	3.13E-10	4.7054E-09	#VALUE!	8.5493E-09	#VALUE!	4.99E-09	4.81E-10
1078	377974.7	3784121	74.74, 378	10.62098	51.96654	47.73417	3.15E-05	0.000154	0.000142	1.09E-08	3.3E-08	1.91E-08	1.73E-08	7.89E-09	8.95E-11	2.16E-09	1.11E-09	1.01E-09	3.11E-10	4.68489E-09	#VALUE!	8.5747E-09	#VALUE!	4.97E-09	4.79E-10
1079	378009.7	3784121	09.74, 378	9.98869	47.52293	42.94505	2.97E-05	0.000141	0.000128	1.03E-08	3.1E-08	1.8E-08	1.63E-08	7.42E-09	8.42E-11	2.03E-09	1.05E-09	9.49E-10	2.93E-10	4.40599E-09	#VALUE!	7.8415E-09	#VALUE!	4.67E-09	4.51E-10
1080	378044.7	3784121	44.74, 378	8.92919	46.4588	37.0765	2.65E-05	0.000138	0.00011	9.18E-09	2.77E-08	1.6E-08	1.45E-08	6.64E-09	7.52E-11	1.82E-09	9.36E-10	8.48E-10	2.62E-10	3.93864E-09	#VALUE!	7.6659E-09	#VALUE!	4.18E-09	4.03E-10
1081	378079.7	3784121	79.74, 378	7.63913	45.86354	32.39644	2.27E-05	0.000136	9.62E-05	7.85E-09	2.37E-08	1.37E-08	1.24E-08	5.68E-09	6.44E-11	1.55E-09	8.01E-10	7.26E-10	2.24E-10	3.3696E-09	#VALUE!	7.5676E-09	#VALUE!	3.57E-09	3.45E-10
1082	378114.7	3784121	14.74, 378	6.45563	43.25439	27.61455	1.92E-05	0.000128	8.2E-05	6.64E-09	2E-08	1.16E-08	1.05E-08	4.8E-09	5.44E-11	1.31E-09	6.77E-10	6.13E-10	1.89E-10	2.84756E-09	#VALUE!	7.1371E-09	#VALUE!	3.02E-09	2.91E-10
1083	378149.7	3784121	49.74, 378	5.39411	42.00053	25.53171	1.6E-05	0.000125	7.58E-05	5.55E-09	1.67E-08	9.69E-09	8.79E-09	4.01E-09	4.55E-11	1.1E-09	5.65E-10	5.12E-10	1.58E-10	2.37933E-09	#VALUE!	6.9302E-09	#VALUE!	2.52E-09	2.43E-10
1084	378184.7	3784121	84.74, 378	4.49727	41.77626	24.03698	1.34E-05	0.000124	7.14E-05	4.62E-09	1.4E-08	8.08E-09	7.33E-09	3.34E-09	3.79E-11	9.15E-10	4.71E-10	4.27E-10	1.32E-10	1.98373E-09	#VALUE!	6.8932E-09	#VALUE!	2.1E-09	2.03E-10
1085	378219.7	3784121	19.74, 378	3.73507	43.11204	22.42681	1.11E-05	0.000128	6.66E-05	3.84E-09	1.16E-08	6.71E-09	6.08E-09	2.78E-09	3.15E-11	7.6E-10	3.91E-10	3.55E-10	1.09E-10	1.64753E-09	#VALUE!	7.1136E-09	#VALUE!	1.75E-09	1.69E-10
1086	378254.7	3784121	54.74, 378	3.07864	45.62456	20.79937	9.14E-06	0.000136	6.18E-05	3.17E-09	9.56E-09	5.53E-09	5.02E-09	2.29E-09	2.59E-11	6.27E-10	3.23E-10	2.92E-10	9.02E-11	1.35798E-09	#VALUE!	7.5282E-09	#VALUE!	1.44E-09	1.39E-10
1087	378289.7	3784121	89.74, 378	2.68719	44.41498	19.28562	7.98E-06	0.000132	5.73E-05	2.76E-09	8.34E-09	4.83E-09	4.38E-09	2E-09	2.26E-11	5.47E-10	2.82E-10	2.55E-10	7.87E-11	1.18531E-09	#VALUE!	7.3286E-09	#VALUE!	1.26E-09	1.21E-10
1088	378324.7	3784121	24.74, 378	2.35947	44.07815	19.01079	7.01E-06	0.000131	5.65E-05	2.43E-09	7.32E-09	4.24E-09	3.84E-09	1.75E-09	1.99E-11	4.8E-10	2.47E-10	2.24E-10	6.91E-11	1.04076E-09	#VALUE!	7.2731E-09	#VALUE!	1.1E-09	1.06E-10
1089	378359.7	3784121	59.74, 378	2.11288	42.26264	18.07733	6.28E-06	0.000126	5.37E-05	2.17E-09	6.56E-09	3.8E-09	3.44E-09	1.57E-09	1.78E-11	4.3E-10	2.21E-10	2.01E-10	6.19E-11	9.31986E-10	#VALUE!	6.9735E-09	#VALUE!	9.89E-10	9.53E-11
1090	378394.7	3784121	94.74, 378	1.89288	41.23763	17.02397	5.62E-06	0.000122	5.06E-05	1.95E-09	5.88E-09	3.4E-09	3.08E-09	1.41E-09	1.6E-11	3.85E-10	1.98E-10	1.8E-10	5.55E-11	8.34944E-10	#VALUE!	6.8044E-09	#VALUE!	8.86E-10	8.54E-11
1091	378429.7	3784121	29.74, 378	1.67851	41.68271	16.05806	4.99E-06	0.000124	4.77E-05	1.73E-09	5.21E-09	3.02E-09	2.73E-09	1.25E-09	1.41E-11	3.42E-10	1.76E-10	1.59E-10	4.92E-11	7.40386E-10	#VALUE!	6.8778E-09	#VALUE!	7.85E-10	7.57E-11
1092	378464.7	3784121	64.74, 378	1.51602	40.8365	14.79728	4.5E-06	0.000121	4.39E-05	1.56E-09	4.71E-09	2.72E-09	2.47E-09	1.13E-09	1.28E-11	3.09E-10	1.59E-10	1.44E-10	4.44E-11	6.68712E-10	#VALUE!	6.7382E-09	#VALUE!	7.09E-10	6.84E-11
1093	378499.7	3784121	99.74, 378	1.37774	40.33826	13.84232	4.09E-06	0.00012	4.11E-05	1.42E-09	4.28E-09	2.48E-09	2.24E-09	1.02E-09	1.16E-11	2.8E-10	1.44E-10	1.31E-10	4.04E-11	6.07718E-10	#VALUE!	6.656E-09	#VALUE!	6.45E-10	6.22E-11
1094	378534.7	3784121	34.74, 378	1.25665	39.10435	12.88492	3.73E-06	0.000116	3.83E-05	1.29E-09	3.9E-09	2.26E-09	2.05E-09	9.34E-10	1.06E-11	2.56E-10	1.32E-10	1.19E-10	3.68E-11	5.54305E-10	#VALUE!	6.4524E-09	#VALUE!	5.88E-10	5.67E-11
1095	376994.7	3784156	94.74, 378	1.18179	16.44963	7.80442	3.51E-06	4.89E-05	2.32E-05	1.22E-09	3.67E-09	2.12E-09	1.93E-09	8.78E-10	9.96E-12	2.41E-10	1.24E-10	1.12E-10	3.46E-11	5.21285E-10	#VALUE!	2.7142E-09	#VALUE!	5.53E-10	5.33E-11
1096	377029.7	3784156	29.74, 378	1.25767	16.56989	8.10949	3.74E-06	4.92E-05	2.41E-05	1.29E-09	3.9E-09	2.26E-09	2.05E-09	9.35E-10	1.06E-11	2.56E-10	1.32E-10	1.19E-10	3.69E-11	5.54755E-10	#VALUE!	2.7341E-09	#VALUE!	5.88E-10	5.67E-11
1097	377064.7	3784156	64.74, 378	1.33896	17.23803	8.53593	3.98E-06	5.12E-05	2.54E-05	1.38E-09	4.16E-09	2.41E-09	2.18E-09	9.95E-10	1.13E-11	2.73E-10	1.4E-10	1.27E-10	3.92E-11	5.90612E-10	#VALUE!	2.8443E-09	#VALUE!	6.26E-10	6.04E-11
1098	377099.7	3784156	99.74, 378	1.42751	18.14054	9.02684	4.24E-06	5.39E-05	2.68E-05	1.47E-09	4.43E-09	2.57E-09	2.33E-09	1.06E-09	1.2E-11	2.91E-10	1.5E-10	1.36E-10	4.18E-11	6.29671E-10	#VALUE!	2.9933E-09	#VALUE!	6.68E-10	6.44E-11
1099	377134.7	3784156	34.74, 378	1.52728	18.43711	9.35098	4.54E-06	5.48E-05	2.78E-05	1.57E-09	4.74E-09	2.74E-09	2.49E-09	1.14E-09	1.29E-11	3.11E-10	1.6E-10	1.45E-10	4.48E-11	6.73679E-10	#VALUE!	3.0422E-09	#VALUE!	7.15E-10	6.89E-11
1100	377169.7	3784156	69.74, 378	1.6364	18.66487	9.65803	4.86E-06	5.54E-05	2.87E-05	1.68E-09	5.08E-09	2.94E-09	2.67E-09	1.22E-09	1.38E-11	3.33E-10	1.72E-10	1.55E-10	4.79E-11	7.21812E-10	#VALUE!	3.0798E-09	#VALUE!	7.66E-10	7.38E-11
1101	377204.7	3784156	04.74, 378	1.75469	19.89043	10.2374	5.21E-06	5.91E-05	3.04E-05	1.8E-09	5.45E-09	3.15E-09	2.86E-09	1.3E-09	1.48E-11	3.57E-10	1.84E-10	1.67E-10	5.14E-11	7.73989E-10	#VALUE!	3.282E-09	#VALUE!	8.21E-10	7.92E-11

1260	377834.7	3784296	34.74, 378	4.72349	30.85091	22.67875	1.4E-05	9.16E-05	6.74E-05	4.86E-09	1.47E-08	8.49E-09	7.69E-09	3.51E-09	3.98E-11	9.61E-10	4.95E-10	4.49E-10	1.38E-10	2.08352E-09	#VALUE!	5.0905E-09	#VALUE!	2.21E-09	2.13E-10
1261	377869.7	3784296	69.74, 378	4.95242	30.8198	23.00648	1.47E-05	9.15E-05	6.83E-05	5.09E-09	1.54E-08	8.9E-09	8.07E-09	3.68E-09	4.17E-11	1.01E-09	5.19E-10	4.71E-10	1.45E-10	2.1845E-09	#VALUE!	5.0854E-09	#VALUE!	2.32E-09	2.23E-10
1262	377904.7	3784296	04.74, 378	5.11089	31.33156	25.90768	1.52E-05	9.31E-05	7.69E-05	5.25E-09	1.59E-08	9.18E-09	8.33E-09	3.8E-09	4.31E-11	1.04E-09	5.36E-10	4.86E-10	1.5E-10	2.2544E-09	#VALUE!	5.1698E-09	#VALUE!	2.39E-09	2.31E-10
1263	377939.7	3784296	39.74, 378	5.15376	31.08596	27.23353	1.53E-05	9.23E-05	8.09E-05	5.3E-09	1.6E-08	9.26E-09	8.4E-09	3.83E-09	4.34E-11	1.05E-09	5.4E-10	4.9E-10	1.51E-10	2.27331E-09	#VALUE!	5.1293E-09	#VALUE!	2.41E-09	2.33E-10
1264	377974.7	3784296	74.74, 378	5.05669	30.59141	26.84127	1.5E-05	9.09E-05	7.97E-05	5.2E-09	1.57E-08	9.09E-09	8.24E-09	3.76E-09	4.26E-11	1.03E-09	5.3E-10	4.8E-10	1.48E-10	2.23049E-09	#VALUE!	5.0477E-09	#VALUE!	2.37E-09	2.28E-10
1265	378009.7	3784296	09.74, 378	4.82273	28.98098	24.45031	1.43E-05	8.61E-05	7.26E-05	4.96E-09	1.5E-08	8.67E-09	7.86E-09	3.58E-09	4.06E-11	9.82E-10	5.05E-10	4.58E-10	1.41E-10	2.12729E-09	#VALUE!	4.782E-09	#VALUE!	2.26E-09	2.18E-10
1266	378044.7	3784296	44.74, 378	4.47751	28.95274	22.4824	1.33E-05	8.6E-05	6.68E-05	4.6E-09	1.39E-08	8.05E-09	7.29E-09	3.33E-09	3.77E-11	9.11E-10	4.69E-10	4.25E-10	1.31E-10	1.97502E-09	#VALUE!	4.7773E-09	#VALUE!	2.09E-09	2.02E-10
1267	378079.7	3784296	79.74, 378	3.98303	34.45048	23.10662	1.18E-05	0.000102	6.86E-05	4.1E-09	1.24E-08	7.16E-09	6.49E-09	2.96E-09	3.36E-11	8.11E-10	4.17E-10	3.78E-10	1.17E-10	1.7569E-09	#VALUE!	5.6845E-09	#VALUE!	1.86E-09	1.8E-10
1268	376994.7	3784331	94.74, 378	1.15936	16.75859	7.9236	3.44E-06	4.98E-05	2.35E-05	1.19E-09	3.6E-09	2.08E-09	1.89E-09	8.62E-10	9.77E-12	2.36E-10	1.22E-10	1.1E-10	3.4E-11	5.11391E-10	#VALUE!	2.7652E-09	#VALUE!	5.42E-10	5.23E-11
1269	377029.7	3784331	29.74, 378	1.2231	17.01652	8.50791	3.63E-06	5.05E-05	2.53E-05	1.26E-09	3.8E-09	2.2E-09	1.99E-09	9.09E-10	1.03E-11	2.49E-10	1.28E-10	1.16E-10	3.58E-11	5.39506E-10	#VALUE!	2.8078E-09	#VALUE!	5.72E-10	5.52E-11
1270	377064.7	3784331	64.74, 378	1.29122	17.29838	9.09658	3.84E-06	5.14E-05	2.7E-05	1.33E-09	4.01E-09	2.32E-09	2.1E-09	9.6E-10	1.09E-11	2.63E-10	1.35E-10	1.23E-10	3.78E-11	5.69554E-10	#VALUE!	2.8543E-09	#VALUE!	6.04E-10	5.83E-11
1271	377099.7	3784331	99.74, 378	1.36264	17.97737	9.76479	4.05E-06	5.34E-05	2.9E-05	1.4E-09	4.23E-09	2.45E-09	2.22E-09	1.01E-09	1.15E-11	2.77E-10	1.43E-10	1.29E-10	3.99E-11	6.01057E-10	#VALUE!	2.9663E-09	#VALUE!	6.38E-10	6.15E-11
1272	377134.7	3784331	34.74, 378	1.43972	18.21976	10.35337	4.28E-06	5.41E-05	3.08E-05	1.48E-09	4.47E-09	2.59E-09	2.35E-09	1.07E-09	1.21E-11	2.93E-10	1.51E-10	1.37E-10	4.22E-11	6.35057E-10	#VALUE!	3.0063E-09	#VALUE!	6.74E-10	6.5E-11
1273	377169.7	3784331	69.74, 378	1.52032	18.78231	11.01821	4.52E-06	5.58E-05	3.27E-05	1.56E-09	4.72E-09	2.73E-09	2.48E-09	1.13E-09	1.28E-11	3.09E-10	1.59E-10	1.44E-10	4.45E-11	6.70609E-10	#VALUE!	3.0991E-09	#VALUE!	7.11E-10	6.86E-11
1274	377204.7	3784331	04.74, 378	1.60477	19.62229	11.73495	4.77E-06	5.83E-05	3.49E-05	1.65E-09	4.98E-09	2.88E-09	2.61E-09	1.19E-09	1.35E-11	3.27E-10	1.68E-10	1.52E-10	4.7E-11	7.0786E-10	#VALUE!	3.2377E-09	#VALUE!	7.51E-10	7.24E-11
1275	377239.7	3784331	39.74, 378	1.69514	20.12271	12.29249	5.03E-06	5.98E-05	3.65E-05	1.74E-09	5.26E-09	3.05E-09	2.76E-09	1.26E-09	1.43E-11	3.45E-10	1.78E-10	1.61E-10	4.97E-11	7.47722E-10	#VALUE!	3.3203E-09	#VALUE!	7.93E-10	7.65E-11
1276	377274.7	3784331	74.74, 378	1.79158	20.26731	12.59661	5.32E-06	6.02E-05	3.74E-05	1.84E-09	5.56E-09	3.22E-09	2.92E-09	1.33E-09	1.51E-11	3.65E-10	1.88E-10	1.7E-10	5.25E-11	7.90261E-10	#VALUE!	3.3442E-09	#VALUE!	8.38E-10	8.08E-11
1277	377309.7	3784331	09.74, 378	1.89074	20.90574	12.98553	5.62E-06	6.21E-05	3.86E-05	1.94E-09	5.87E-09	3.4E-09	3.08E-09	1.41E-09	1.59E-11	3.85E-10	1.98E-10	1.8E-10	5.54E-11	8.34001E-10	#VALUE!	3.4495E-09	#VALUE!	8.85E-10	8.53E-11
1278	377344.7	3784331	44.74, 378	1.99273	21.91559	13.43274	5.92E-06	6.51E-05	3.99E-05	2.05E-09	6.19E-09	3.58E-09	3.25E-09	1.48E-09	1.68E-11	4.06E-10	2.09E-10	1.89E-10	5.84E-11	8.78988E-10	#VALUE!	3.6162E-09	#VALUE!	9.32E-10	8.99E-11
1279	377379.7	3784331	79.74, 378	2.09768	23.05112	13.79503	6.23E-06	6.85E-05	4.1E-05	2.16E-09	6.51E-09	3.77E-09	3.42E-09	1.56E-09	1.77E-11	4.27E-10	2.2E-10	1.99E-10	6.15E-11	9.25281E-10	#VALUE!	3.8035E-09	#VALUE!	9.81E-10	9.46E-11
1280	377414.7	3784331	14.74, 378	2.20099	24.98263	14.23671	6.54E-06	7.42E-05	4.23E-05	2.26E-09	6.83E-09	3.96E-09	3.59E-09	1.64E-09	1.85E-11	4.48E-10	2.31E-10	2.09E-10	6.45E-11	9.70851E-10	#VALUE!	4.1222E-09	#VALUE!	1.03E-09	9.93E-11
1281	377449.7	3784331	49.74, 378	2.31829	25.23867	13.94125	6.89E-06	7.5E-05	4.14E-05	2.38E-09	7.2E-09	4.17E-09	3.78E-09	1.72E-09	1.95E-11	4.72E-10	2.43E-10	2.2E-10	6.79E-11	1.02259E-09	#VALUE!	4.1645E-09	#VALUE!	1.08E-09	1.05E-10
1282	377484.7	3784331	84.74, 378	2.4484	23.75572	13.75608	7.27E-06	7.06E-05	4.09E-05	2.52E-09	7.6E-09	4.4E-09	3.99E-09	1.82E-09	2.06E-11	4.98E-10	2.57E-10	2.33E-10	7.17E-11	1.07998E-09	#VALUE!	3.9198E-09	#VALUE!	1.15E-09	1.1E-10
1283	377519.7	3784331	19.74, 378	2.54612	28.301	16.11043	7.56E-06	8.41E-05	4.78E-05	2.62E-09	7.9E-09	4.58E-09	4.15E-09	1.89E-09	2.15E-11	5.18E-10	2.67E-10	2.42E-10	7.46E-11	1.12309E-09	#VALUE!	4.6698E-09	#VALUE!	1.19E-09	1.15E-10
1284	377554.7	3784331	54.74, 378	2.633	32.08146	18.42162	7.82E-06	9.53E-05	5.47E-05	2.71E-09	8.17E-09	4.73E-09	4.29E-09	1.96E-09	2.22E-11	5.36E-10	2.76E-10	2.5E-10	7.72E-11	1.16141E-09	#VALUE!	5.2936E-09	#VALUE!	1.23E-09	1.19E-10
1285	377589.7	3784331	89.74, 378	2.74083	34.81562	19.95065	8.14E-06	0.000103	5.93E-05	2.82E-09	8.51E-09	4.93E-09	4.46E-09	2.04E-09	2.31E-11	5.58E-10	2.87E-10	2.6E-10	8.03E-11	1.20897E-09	#VALUE!	5.7447E-09	#VALUE!	1.28E-09	1.24E-10
1286	377624.7	3784331	24.74, 378	2.96929	30.39035	18.6803	8.82E-06	9.03E-05	5.55E-05	3.05E-09	9.22E-09	5.34E-09	4.84E-09	2.21E-09	2.5E-11	6.04E-10	3.11E-10	2.82E-10	8.7E-11	1.30975E-09	#VALUE!	5.0145E-09	#VALUE!	1.39E-09	1.34E-10
1287	377659.7	3784331	59.74, 378	3.16863	27.80929	17.5035	9.41E-06	8.26E-05	5.2E-05	3.26E-09	9.84E-09	5.69E-09	5.16E-09	2.36E-09	2.67E-11	6.45E-10	3.32E-10	3.01E-10	9.28E-11	1.39767E-09	#VALUE!	4.5886E-09	#VALUE!	1.48E-09	1.43E-10
1288	377694.7	3784331	94.74, 378	3.35989	28.2762	18.07312	9.98E-06	8.4E-05	5.37E-05	3.45E-09	1.04E-08	6.04E-09	5.47E-09	2.5E-09	2.83E-11	6.84E-10	3.52E-10	3.19E-10	9.85E-11	1.48204E-09	#VALUE!	4.6657E-09	#VALUE!	1.57E-09	1.52E-10
1289	377729.7	3784331	29.74, 378	3.57215	28.80252	18.52847	1.06E-05	8.55E-05	5.5E-05	3.67E-09	1.11E-08	6.42E-09	5.82E-09	2.66E-09	3.01E-11	7.27E-10	3.74E-10	3.39E-10	1.05E-10	1.57567E-09	#VALUE!	4.7525E-09	#VALUE!	1.67E-09	1.61E-10
1290	377764.7	3784331	64.74, 378	3.8055	28.62706	19.33177	1.13E-05	8.5E-05	5.74E-05	3.91E-09	1.18E-08	6.84E-09	6.2E-09	2.83E-09	3.21E-11	7.75E-10	3.99E-10	3.62E-10	1.12E-10	1.6786E-09	#VALUE!	4.7236E-09	#VALUE!	1.78E-09	1.72E-10
1291	377799.7	3784331	99.74, 378	4.0447	28.61311	20.13994	1.2E-05	8.5E-05	5.98E-05	4.16E-09	1.26E-08	7.27E-09	6.59E-09	3.01E-09	3.41E-11	8.23E-10	4.24E-10	3.84E-10	1.19E-10	1.78411E-09	#VALUE!	4.7213E-09	#VALUE!	1.89E-09	1.82E-10
1292	377834.7	3784331	34.74, 378	4.27084	28.49165	20.94609	1.27E-05	8.46E-05	6.22E-05	4.39E-09	1.33E-08	7.68E-09	6.96E-09	3.17E-09	3.6E-11	8.69E-10	4.48E-10	4.06E-10	1.25E-10	1.88386E-09	#VALUE!	4.7012E-09	#VALUE!	2E-09	1.93E-10
1293	377869.7	3784331	69.74, 378	4.44911	28.09578	21.43704	1.32E-05	8.34E-05	6.37E-05	4.57E-09	1.38E-08	8E-09	7.25E-09	3.31E-09	3.75E-11	9.06E-10	4.66E-10	4.23E-10	1.3E-10	1.96249E-09	#VALUE!	4.6359E-09	#VALUE!	2.08E-09	2.01E-10
1294	377904.7	3784331	04.74, 378	4.56555	28.02595	23.50492	1.36E-05	8.32E-05	6.98E-05	4.69E-09	1.42E-08	8.2E-09	7.44E-09	3.39E-09	3.85E-11	9.29E-10	4.78E-10	4.34E-10	1.34E-10	2.01385E-09	#VALUE!	4.6244E-09	#VALUE!	2.14E-09	2.06E-10
1295	377939.7	3784331	39.74, 378	4.58465	27.14189	24.06	1.36E-05	8.06E-05	7.15E-05	4.71E-09	1.42E-08	8.24E-09	7.47E-09	3.41E-09	3.86E-11	9.33E-10	4.81E-10	4.36E-10	1.34E-10	2.02228E-09	#VALUE!	4.4785E-09	#VALUE!	2.15E-09	2.07E-10
1296	377974.7	3784331	74.74, 378	4.49875	28.10119	24.42306	1.34E-05	8.35E-05	7.25E-05	4.63E-09	1.4E-08	8.08E-09	7.33E-09	3.34E-09	3.79E-11	9.16E-10	4.71E-10	4.27E-10	1.32E-10	1.98439E-09	#VALUE!	4.6368E-09	#VALUE!	2.1E-09	2.03E-10
1297	378009.7	3784331	09.74, 378	4.2981	27.73546	22.9386	1.28E-05	8.24E-05	6.81E-05	4.42E-09	1.33E-08	7.72E-09	7E-09	3.19E-09	3.62E-11	8.75E-10	4.5E-10	4.08E-10	1.26E-10	1.89588E-09	#VALUE!	4.5764E-09	#VALUE!	2.01E-09	1.94E-10
1298	378044.7	3784331	44.74, 378	4.00189	28.16309	21.1194	1.19E-05	8.36E-05	6.27E-05	4.11E-09	1.24E-08	7.19E-09	6.52E-09	2.97E-09	3.37E-11	8.15E-10	4.19E-10	3.8E-10	1.17E-10	1.76522E-09	#VALUE!	4.647E-09	#VALUE!	1.87E-09	1.81E-10
1299	378079.7	3784331	79.74, 378	3.67351	25.41892	17.74487	1.09E-05	7.55E-05	5.27E-05	3.78E-09	1.14E-08	6.6E-09	5.98E-09	2.73E-09	3.1E-11	7.48E-10	3.85E-10	3.49E-10	1.08E-10	1.62038E-09	#VALUE!	4.1942E-09	#VALUE!	1.72E-09	1.66E-10
1300	376994.7	3784366	94.74, 378	1.1448	16.69611	8.31087	3.4E-06	4.96E-05	2.47E-05	1.18E-09	3.55E-09	2.06E-09	1.86E-09	8.51E-10	9.65E-12	2.33E-10	1.2E-10	1.09E-10	3.35E-11	5.04968E-10	#VALUE!	2.7549E-09	#VALUE!	5.36E-10	5.17E-11
1301	377029.7	3784366	29.74, 378	1.20477	17.11359	8.87059	3.58E-06	5.08E-05	2.63E-05	1.24E-09	3.74E-09	2.17E-09	1.96E-09	8.96E-10	1.02E-11	2.45E-10	1.26E-10	1.14E-10	3.53E-11	5.31421E-10	#VALUE!	2.8238E-09	#VALUE!	5.64E-10	5.44E-11
1302	377064.7	3784366	64.74, 378	1.26974	17.10355	9.33535	3.77E-06	5.08E-05	2.77E-05	1.31E-09	3.94E-09	2.28E-09	2.07E-09	9.44E-10	1.07E-11	2.58E-10	1.33E-10	1.21E-10	3.72E-11	5.60079E-10	#VALUE!	2.8221E-09	#VALUE!	5.94E-10	5.73E-11
1303	377099.7	3784366	99.74, 378	1.33598	17.59492	9.95142	3.97E-06	5.23E-05	2.96E-05	1.37E-09	4.15E-09	2.4E-09	2.18E-09	9.93E-10	1.13E-11	2.72E-10	1.4E-10	1.27E-10	3.91E-11	5.89297E-10	#VALUE!	2.9032E-09	#VALUE!	6.25E-10	6.03E-11
1304	377134.7	3784366	34.74, 378	1.40708	17.90267	10.45448	4.18E-06	5.32E-05	3.11E-05	1.45E-09	4.37E-09	2.53E-09	2.29E-09	1.05E-09	1.19E-11	2.86E-10	1.47E-10	1.34E-10	4.12E-11	6.20659E-10	#VALUE!	2.954E-09	#VALUE!	6.58E-10	6.35E-11
1305	377169.7	3784366	69.74, 378	1.4808	18.51468	11.01589	4.4E-06	5.5E-05	3.27E-05	1.52E-09	4.6E-09	2.66E-09	2.41E-09	1.1E-09	1.25E-11	3.01E-10	1.55E-10	1.41E-10	4.34E-11	6.53177E-10	#VALUE!	3.055E-09	#VALUE!	6.93E-10	6.68E-11
1306	377204.7	3784366	04.74, 378	1.55758	19.21778	11.58043	4.63E-06	5.71E-05	3.44E-05	1.6E-09	4.84E-09	2.8E-09	2.54E-09	1.16E-09	1.31E-11	3.17E-10	1.63E-10	1.48E-10	4.56E-11	6.87044E-10	#VALUE!	3.171E-09	#VALUE!	7.29E-10	7.03E-11
1307	377239.7	3784366	39.74, 378	1.63827	19.92609	12.03639	4.87E-06	5.92E-05	3.57E-05	1.68E-09	5.09E-09	2.94E-09	2.67E-09	1.22E-09	1.38E-11	3.33E-10	1.72E-10	1.56E-10	4.8E-11	7.22637E-10	#VALUE!	3.2879E-09	#VALUE!	7.67E-10	7.39E-11
1308	377274.7	3784366	74.74, 378	1.72329	20.28818	12.30758	5.12E-06	6.03E-05	3.66E-05	1.77E-09	5.35E-09	3.1E-09	2.81E-09	1.28E-09	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.05E-11	7.60139E-10	#VALUE!	3.3476E-09	#VALUE!	8.06E-10	7.78E-11
1309	377309.7	3784366	09.74, 378	1.80998	21.11046	12.60431	5.38E-06	6.27E-05	3.74E-05	1.86E-09	5.62E-09	3.25E-09	2.95E-09	1.35E-09	1.53E-11	3.68E-10	1.9E-10	1.72E-10	5.3E-11	7.98377E-10	#VALUE!	3.4833E-09	#VALUE!	8.47E-10	8.17E-11
1310	377344.7	3784366	44.74, 378	1.897	22.23645	12.94949	5.63E-06	6.6E-05	3.85E-05	1.95E-09	5.89E-09	3.41E-09	3.09E-09	1.41E-09	1.6E-11	3.86E-10	1.99E-10	1.8E-10	5.56E-11	8.36762E-10	#VALUE!	3.6691E-09	#VALUE!	8.88E-10	8.56E-11
1311	377379.7	3784366	79.74, 378	1.98559	23.58269	13.13085	5.9E-06	7E-05	3.9E-05	2.04E-09	6.16E-09	3.57E-09	3.23E-09	1.48E-09	1.67E-11	4.04E-10	2.08E-10	1.89E-10	5.82E-11	8.75839E-10	#VALUE!	3.8912E-09	#VALUE!	9.29E-10	8.96E-11
1312	377414.7	3784366	14.74, 378	2.08304	23.83639	12.8947	6.19E-06	7.08E-05	3.83E-05	2.14E-09	6.47E-09	3.74E-09	3.39E-09	1.55E-09	1.76E-11	4.24E-10	2.18E-10	1.98E-10	6.1E-11	9.18824E-10	#VALUE!	3.9331E-09	#VALUE!	9.75E-10	9.4E-11
1313	377449.7	3784366	49.74, 378	2.18905	23.32134	12.93625	6.5E-06	6.93E-05	3.84E-05	2.25E-09	6.8E-09	3.93E-09	3.57E-09	1.63E-09	1.84E-11	4.46E-10	2.29E-10	2.08E-10	6.41E-11	9.65584E-10	#VALUE!	3.8481E-09	#VALUE!	1.02E-09	9.88E-11
1314	377484.7	3784366	84.74, 378	2.27904	25.65686	14.4858	6.77E-06	7.62E-05	4.3E-05	2.34E-09	7.07E-09	4.1E-09	3.71E-09	1.69E-09	1.92E-11	4.64E-10	2.39E-10	2.17E-10	6.68E-11	1.00528E-09	#VALUE!	4.2335E-09	#VALUE!	1.07E-09	1.03E-10
1315	377519.7	3784366	19.74, 378	2.33658	30.28948	16.87245	6.94E-06	9E-05	5.01E-05	2.4E-09	7.25E-09	4.2E-09	3.81E-09	1.74E-09	1.97E-11	4.76E-10	2.45E-10	2.22E-10	6.85E-11	1.03066E-09	#VALUE!	4.9979E-09	#VALUE!	1.09E-09	1.05E-10
1316	377554.7	3784366	54.74, 378	2.43623	31.70033	18.08268	7.24E-06	9.42E-05	5.37E-05	2.5E-09	7.56E-09	4.38E-09	3.97E-09	1.81E-09	2.05E-11	4.96E-10	2.55E-10	2.31E-10	7.14E-11	1.07461E-09	#VALUE!	5.2307E-09	#VALUE!	1.14E-09	1.1E-10
1317	377589.7	3784366	89.74, 378	2.61075	28.83163	17.40878	7.75E-06	8.56E-05	5.17E-05	2.68E-09	8.1E-09	4.69E-09	4.25E-09	1.94E-09	2.2E-11	5.31E-10	2.74E-10	2.48E-10	7.65E-11	1.1516E-09	#VALUE!	4.7573E-09	#VALUE!	1.22E-09	1.18E-10
1318	377624.7	3784366	24.74, 378	2.77486	26.48311	16.31534	8.24E-06	7.87E-05	4.85E-05	2.85E-09	8.61E-09	4.99E-09	4.52E-09	2.06E-09	2.34E-11	5.65E-10	2.91E-10	2.64E-10	8.13E-11	1.22398E-09	#VALUE!	4.3698E-09	#VALUE!	1.3E-09	1.25E-10
1319	377659.7	3784366	59.74, 378	2.93075	26.48615	16.45317	8.7E-06	7.87E-05	4.89E-05	3.01E-09	9.1E-09	5.27E-09	4.77E-09	2.18E-09	2.47E-11	5.97E-10	3.07E-10	2.78E-10	8.59E-11	1.29275E-09	#VALUE!	4.3703E-09	#VALUE!	1.37E-09	1.32E-10
1320	377694.7	3784366	94.74, 378	3.10134	26.77759	16.65822	9.21E-06	7.95E-05	4.95E-05	3.19E-09	9.63E-09	5.57E-09	5.05E-09	2.31E-09	2.61E-11	6.31E-10	3.25E-10	2.95E-10	9.09E-11	1.36799E-09	#VALUE!	4.4184E-09	#VALUE!	1.45E-09	1.4E-10
1321	377729.7	3784366	29.74, 378	3.28632	27.51845	17.72416	9.76E-06	8.17E-05	5.26E-05	3.38E-09	1.02E-08	5.91E-09	5.35E-09	2.44E-09	2.77E-11	6.69E-10	3.44E-10	3.12E-10	9.63E-11	1.44959E-09	#VALUE!	4.5406E-09	#VALUE!	1.54E-09	1.48E-10
1322	377764.7	3784366	64.74, 378	3.48896	27.52604	18.2927	1.04E-05	8.18E-05	5.43E-05	3.59E-09	1.08E-08	6.27E-09	5.68E-09	2.59E-09	2.94E-11	7.1E-10	3.66E-10	3.31E-10	1.02E-10	1.53897E-09	#VALUE!	4.5419E-09	#VALUE!	1.63E-09	1.57E-10
1323	377799.7	3784366	99.74, 378	3.69289	27.34236	19.43535	1.1E-05	8.12E-05	5.77E-05	3.8E-09	1.15E-08	6.64E-09	6.02E-09	2.75E-09	3.11E-11	7.52E-10	3.87E-10	3.51E-10	1.08E-10	1.62892E-09	#VALUE!	4.5116E-09	#VALUE!	1.73E-09	1.67E-10
1324	377834.7	3784366	34.74, 378	3.88091	26.62088	19.55627	1.15E-05	7.91E-05	5.81E-05	3.99E-09	1.2E-08	6.97E-09	6.32E-09	2.88E-09	3.27E-11	7.9E-10	4.07E-10	3.69E-10	1.14E-10	1.71186E-09	#VALUE!	4.3925E-09	#VALUE!	1.82E-09	1.75E-10
1325	377869.7	3784366	69.74, 378	4.01996	25.90491	20.06911	1.19E-05	7.69E-05	5.96E-05	4.13E-09	1.25E-08	7.22E-09	6.55E-09	2.99E-09	3.39E-11	8.18E-10	4.21E-10	3.82E-10	1.18E-10	1.77319E-09	#VALUE!	4.2744E-09	#VALUE!	1.88E-09	1.81E-10
1326	377904.7	3784366	04.74, 378	4.10652	25.81779	21.71249	1.22E-05	7.67E-05	6.45E-05	4.22E-09	1.27E-08	7.38E-09	6.69E-09	3.05E-09	3.46E-11	8.36E-10	4.3E-10	3.9E-10	1.2E-10	1.81138E-09	#VALUE!	4.26E-09	#VALUE!	1.92E-09	1.85E-10
1327	377939.7	3784366	39.74, 378	4.11452	25.69759	22.48935	1.22E-05	7.63E-05	6.68E-05	4.23E-09	1.28E-08	7.39E-09	6.7E-09	3.06E-09	3.47E-11	8.38E-10	4.31E-10	3.91E-10	1.21E-10	1.8149E-09	#VALUE!	4.2402E-09	#VALUE!	1.93E-09	1.86E-10
1328	377974.7	3784366	74.74, 378	4.03261	26.16273	22.46933	1.2E-05	7.77E-05	6.67E-05	4.15E-09	1.25E-08	7.25E-09	6.57E-09	3E-09	3.4E-11	8.21E-10	4.23E-10	3.83E-10	1.18E-10	1.77877E-09	#VALUE!	4.3169E-09	#VALUE!	1.89E-09	1.82E-10
1329	378009.7	3784366	09.74, 378	3.85886	26.20488	21.30587	1.15E-05	7.78E-05	6.33E-05	3.97E-09	1.2E-08	6.93E-09	6.29E-09	2.87E-09	3.25E-11	7.85E-10	4.04E-10	3.67E-10	1.13E-10	1.70213E-09	#VALUE!	4.3239E-09	#VALUE!	1.81E-09	1.74E-10
1330	378044.7	3784366	44.74, 378	3.60421	27.0181	19.74245	1.07E-05	8.02E-05	5.86E-05	3.71E-09	1.12E-08	6.48E-09	5.87E-09	2.68E-09	3.04E-11	7.34E-10	3.78E-10	3.42E-10	1.06E-10	1.58981E-09	#VALUE!	4.4581E-09	#VALUE!	1.69E-09	1.63E-10
1331	378079.7	3784366	79.74, 378	3.31219	25.62424	17.23807	9.84E-06	7.61E-05	5.12E-05	3.41E-09	1.03E-08	5.95E-09	5.4E-09	2.46E-09	2.79E-11	6.74E-10	3.47E-10	3.15E-10	9.71E-11	1.461E-09	#VALUE!	4.2281E-09	#VALUE!	1.55E-09	1.49E-10
1332	376994.7	3784401	94.74, 378	1.12743	16.68126	8.59034	3.35E-06	4.95E-05	2.55E-05	1.16E-09	3.5E-09	2.03E-09	1.84E-09	8.38E-10	9.5E-12	2.29E-10	1.18E-10	1.07E-10	3.3E-11	4.97306E-10	#VALUE!	2.7525E-09	#VALUE!	5.28E-10	5.09E-11
1333	377029.7	3784401	29.74, 378	1.18297	17.07998	9.13443	3.51E-06	5.07E-05	2.71E-05	1.22E-09	3.67E-09	2.13E-09	1.93E-09	8.79E-10	9.97E-12	2.41E-10	1.24E-10	1.12E-10	3.47E-11	5.21805E-10	#VALUE!	2.8183E-09	#VALUE!	5.53E-10	5.34E-11
1334	377064.7	3784401	64.74, 378	1.24417	16.83194	9.48512	3.7E-06	5E-05	2.82E-05	1.28E-09	3.86E-09	2.24E-09	2.03E-09	9.25E-10	1.05E-11	2.53E-10	1.3E-10	1.18E-10	3.65E-11	5.488E-10	#VALUE!	2.7773E-09	#VALUE!	5.82E-10	5.61E-11
1335	377099.7	3784401	99.74, 378	1.30549	17.40967	10.0018	3.88E-06	5.17E-05	2.97E-05	1.34E-09	4.05E-09	2.35E-09	2.13E-09	9.7E-10	1.1E-11	2.66E-10	1.37E-10	1.24E-10	3.83E-11	5.75848E-10	#VALUE!	2.8727E-09	#VALUE!	6.11E-10	5.89E-11
1336	377134.7	3784401	34.74, 378	1.37015	17.83895	10.44801	4.07E-06	5.3E-05	3.1E-05	1.41E-09	4.25E-09	2.46E-09	2.23E-09	1.02E-09	1.15E-11	2.79E-10	1.44E-10	1.3E-10	4.01E-11	6.0437E-10	#VALUE!	2.9435E-09	#VALUE!	6.41E-10	6.18E-11
1337	377169.7	3784401	69.74, 378	1.43705	18.35055	10.89382	4.27E-06	5.45E-05	3.24E-05	1.48E-09	4.46E-09	2.58E-09	2.34E-09	1.07E-09	1.21E-11	2.93E-10	1.51E-10	1.37E-10	4.21E-11	6.33879E-10	#VALUE!	3.0279E-09	#VALUE!	6.72E-10	6.48E-11
1338	377204.7	3784401	04.74, 378	1.50565	19.14497	11.35947	4.47E-06	5.69E-05	3.37E-05	1.55E-09	4.67E-09	2.71E-09	2.45E-09	1.12E-09	1.27E-11	3.06E-10	1.58E-10	1.43E-10	4.41E-11	6.64138E-10	#VALUE!	3.159E-09	#VALUE!	7.04E-10	6.79E-11
1339	377239.7	3784401	39.74, 378	1.57649	19.91984	11.75204	4.68E-06	5.92E-05	3.49E-05	1.62E-09	4.89E-09	2.83E-09	2.57E-09	1.17E-09	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.62E-11	6.95386E-10	#VALUE!	3.2868E-09	#VALUE!	7.38E-10	7.11E-11
1340	377274.7	3784401	74.74, 378	1.65147	20.46403	11.89909	4.9E-06	6.08E-05	3.53E-05	1.7E-09	5.13E-09	2.97E-09	2.69E-09	1.23E-09	1.39E-11	3.36E-10	1.73E-10	1.57E-10	4.84E-11	7.28459E-10	#VALUE!	3.3766E-09	#VALUE!	7.73E-10	7.45E-11
1341	377309.7	3784401	09.74, 378	1.72496	21.57051	12.16541	5.12E-06	6.41E-05	3.61E-05	1.77E-09	5.35E-09	3.1E-09	2.81E-09	1.28E-09	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.05E-11	7.60875E-10	#VALUE!	3.5592E-09	#VALUE!	8.07E-10	7.78E-11
1342	377344.7	3784401	44.74, 378	1.80196	22.33119	12.16565	5.35E-06	6.63E-05	3.61E-05	1.85E-09	5.59E-09	3.24E-09	2.94E-09	1.34E-09	1.52E-11	3.67E-10	1.89E-10	1.71E-10	5.28E-11	7.9484E-10	#VALUE!	3.6847E-09	#VALUE!	8.43E-10	8.13E-11
1343	377379.7	3784401	79.74, 378	1.88162	22.9411	12.05873	5.59E-06	6.81E-05	3.58E-05	1.93E-09	5.84E-09	3.38E-09	3.07E-09	1.4E-09	1.59E-11	3.83E-10	1.97E-10	1.79E-10	5.51E-11	8.29978E-10	#VALUE!	3.7854E-09	#VALUE!	8.8E-10	8.49E-11
1344	377414.7	3784401	14.74, 378	1.96919	22.66953	12.16046	5.85E-06	6.73E-05	3.61E-05	2.02E-09	6.11E-09	3.54E-09	3.21E-09	1.46E-09	1.66E-11	4.01E-10	2.06E-10	1.87E-10	5.77E-11	8.68605E-10	#VALUE!	3.7406E-09	#VALUE!	9.21E-10	8.88E-11
1345	377449.7	3784401	49.74, 378	2.05115	23.75808	13.20632	6.09E-06	7.06E-05	3.92E-05	2.11E-09	6.37E-09	3.69E-09	3.34E-09	1.52E-09	1.73E-11	4.18E-10	2.15E-10	1.95E-10	6.01E-11	9.04757E-10	#VALUE!	3.9202E-09	#VALUE!	9.6E-10	9.25E-11
1346	377484.7	3784401	84.74, 378	2.10403	27.67926	15.2559	6.25E-06	8.22E-05	4.53E-05	2.16E-09	6.53E-09	3.78E-09	3.43E-09	1.56E-09	1.77E-11	4.28E-10	2.21E-10	2E-10	6.17E-11	9.28082E-10	#VALUE!	4.5672E-09	#VALUE!	9.84E-10	9.49E-11
1347	377519.7	3784401	19.74, 378	2.18194	29.01755	16.47906	6.48E-06	8.62E-05	4.89E-05	2.24E-09	6.77E-09	3.92E-09	3.55E-09	1.62E-09	1.84E-11	4.44E-10	2.29E-10	2.07E-10	6.39E-11	9.62448E-10	#VALUE!	4.788E-09	#VALUE!	1.02E-09	9.84E-11
1348	377554.7	3784401	54.74, 378	2.31229	27.82176	16.35336	6.87E-06	8.26E-05	4.86E-05	2.38E-09	7.18E-09	4.16E-09	3.77E-09	1.72E-09	1.95E-11	4.71E-10	2.42E-10	2.2E-10	6.78E-11	1.01995E-09	#VALUE!	4.5907E-09	#VALUE!	1.08E-09	1.04E-10
1349	377589.7	3784401	89.74, 378	2.45393	25.36968	15.42859	7.29E-06	7.53E-05	4.58E-05	2.52E-09	7.62E-09	4.41E-09	4E-09	1.82E-09	2.07E-11	5E-10	2.57E-10	2.33E-10	7.19E-11	1.08242E-09	#VALUE!	4.1861E-09	#VALUE!	1.15E-09	1.11E-10
1350	377624.7	3784401	24.74, 378	2.57888	25.51217	15.11871	7.66E-06	7.58E-05	4.49E-05	2.65E-09	8.01E-09	4.63E-09	4.2E-09	1.92E-09	2.17E-11	5.25E-10	2.7E-10	2.45E-10	7.56E-11	1.13754E-09	#VALUE!	4.2096E-09	#VALUE!	1.21E-09	1.16E-10
1351	377659.7	3784401	59.74, 378	2.72054	25.2968	15.34949	8.08E-06	7.51E-05	4.56E-05	2.8E-09	8.45E-09	4.89E-09	4.43E-09	2.02E-09	2.29E-11	5.54E-10	2.85E-10	2.58E-10	7.97E-11	1.20002E-09	#VALUE!	4.1741E-09	#VALUE!	1.27E-09	1.23E-10
1352	377694.7	3784401	94.74, 378	2.86842	26.22513	16.04163	8.52E-06	7.79E-05	4.76E-05	2.95E-09	8.9E-09	5.15E-09	4.67E-09	2.13E-09	2.42E-11	5.84E-10	3.01E-10	2.73E-10	8.41E-11	1.26525E-09	#VALUE!	4.3272E-09	#VALUE!	1.34E-09	1.29E-10
1353	377729.7	3784401	29.74, 378	3.03471	26.65007	16.91502	9.01E-06	7.92E-05	5.02E-05	3.12E-09	9.42E-09	5.45E-09	4.94E-09	2.26E-09	2.56E-11	6.18E-10	3.18E-10	2.88E-10	8.89E-11	1.3386E-09	#VALUE!	4.3974E-09	#VALUE!	1.42E-09	1.37E-10
1354	377764.7	3784401	64.74, 378	3.21321	26.21637	17.67439	9.54E-06	7.79E-05	5.25E-05	3.3E-09	9.97E-09	5.77E-09	5.23E-09	2.39E-09	2.71E-11	6.54E-10	3.37E-10	3.05E-10	9.42E-11	1.41734E-09	#VALUE!	4.3258E-09	#VALUE!	1.5E-09	1.45E-10
1355	377799.7	3784401	99.74, 378	3.38747	25.78076	18.39011	1.01E-05	7.66E-05	5.46E-05	3.48E-09	1.05E-08	6.09E-09	5.52E-09	2.52E-09	2.85E-11	6.9E-10	3.55E-10	3.22E-10	9.93E-11	1.4942E-09	#VALUE!	4.2539E-09	#VALUE!	1.58E-09	1.53E-10
1356	377834.7	3784401	34.74, 378	3.54343	25.3769	18.46126	1.05E-05	7.54E-05	5.48E-05	3.64E-09	1.1E-08	6.37E-09	5.77E-09	2.63E-09	2.99E-11	7.21E-10	3.71E-10	3.37E-10	1.04E-10	1.563E-09	#VALUE!	4.1873E-09	#VALUE!	1.66E-09	1.6E-10
1357	377869.7	3784401	69.74, 378	3.66272	24.8062	19.21734	1.09E-05	7.37E-05	5.71E-05	3.77E-09	1.14E-08	6.58E-09	5.97E-09	2.72E-09	3.09E-11	7.46E-10	3.84E-10	3.48E-10	1.07E-10	1.61562E-09	#VALUE!	4.0931E-09	#VALUE!	1.71E-09	1.65E-10
1358	377904.7	3784401	04.74, 378	3.71564	23.95469	20.17323	1.1E-05	7.11E-05	5.99E-05	3.82E-09	1.15E-08	6.68E-09	6.05E-09	2.76E-09	3.13E-11	7.56E-10	3.89E-10	3.53E-10	1.09E-10	1.63896E-09	#VALUE!	3.9526E-09	#VALUE!	1.74E-09	1.68E-10
1359	377939.7	3784401	39.74, 378	3.71671	24.61243	21.16784	1.1E-05	7.31E-05	6.29E-05	3.82E-09	1.15E-08	6.68E-09	6.05E-09	2.76E-09	3.13E-11	7.57E-10	3.9E-10	3.53E-10	1.09E-10	1.63943E-09	#VALUE!	4.0611E-09	#VALUE!	1.74E-09	1.68E-10
1360	377974.7	3784401	74.74, 378	3.65207	25.42824	21.30143	1.08E-05	7.55E-05	6.33E-05	3.75E-09	1.13E-08	6.56E-09	5.95E-09	2.71E-09	3.08E-11	7.43E-10	3.83E-10	3.47E-10	1.07E-10	1.61092E-09	#VALUE!	4.1958E-09	#VALUE!	1.71E-09	1.65E-10
1361	378009.7	3784401	09.74, 378	3.4961	25.47527	20.18107	1.04E-05	7.57E-05	5.99E-05	3.59E-09	1.09E-08	6.28E-09	5.7E-09	2.6E-09	2.95E-11	7.12E-10	3.66E-10	3.32E-10	1.02E-10	1.54212E-09	#VALUE!	4.2035E-09	#VALUE!	1.64E-09	1.58E-10
1362	378044.7	3784401	44.74, 378	3.271	24.98651	18.19327	9.72E-06	7.42E-05	5.4E-05	3.36E-09	1.02E-08	5.88E-09	5.33E-09	2.43E-09	2.76E-11	6.66E-10	3.43E-10	3.11E-10	9.58E-11	1.44283E-09	#VALUE!	4.1229E-09	#VALUE!	1.53E-09	1.48E-10
1363	378079.7	3784401	79.74, 378	3.01713	24.24309	16.12898	8.96E-06	7.2E-05	4.79E-05	3.1E-09	9.37E-09	5.42E-09	4.92E-09	2.24E-09	2.54E-11	6.14E-10	3.16E-10	2.87E-10	8.84E-11	1.33085E-09	#VALUE!	4.0002E-09	#VALUE!	1.41E-09	1.36E-10
1364	376994.7	3784436	94.74, 378	1.10881	16.03778	8.66834	3.29E-06	4.76E-05	2.57E-05	1.14E-09	3.44E-09	1.99E-09	1.81E-09	8.24E-10	9.34E-12	2.26E-10	1.16E-10	1.05E-10	3.25E-11	4.89093E-10	#VALUE!	2.6463E-09	#VALUE!	5.19E-10	5E-11
1365	377029.7	3784436	29.74, 378	1.16076	16.4026	9.11905	3.45E-06	4.87E-05	2.71E-05	1.19E-09	3.6E-09	2.09E-09	1.89E-09	8.63E-10	9.78E-12	2.36E-10	1.22E-10	1.1E-10	3.4E-11	5.12008E-10	#VALUE!	2.7065E-09	#VALUE!	5.43E-10	5.24E-11
1366	377064.7	3784436	64.74, 378	1.21556	16.74978	9.50432	3.61E-06	4.97E-05	2.82E-05	1.25E-09	3.77E-09	2.18E-09	1.98E-09	9.04E-10	1.02E-11	2.47E-10	1.27E-10	1.15E-10	3.56E-11	5.3618E-10	#VALUE!	2.7638E-09	#VALUE!	5.69E-10	5.48E-11
1367	377099.7	3784436	99.74, 378	1.27207	17.10393	9.89943	3.78E-06	5.08E-05	2.94E-05	1.31E-09	3.95E-09	2.29E-09	2.07E-09	9.46E-10	1.07E-11	2.59E-10	1.33E-10	1.21E-10	3.73E-11	5.61107E-10	#VALUE!	2.8222E-09	#VALUE!	5.95E-10	5.74E-11
1368	377134.7	3784436	34.74, 378	1.33085	17.4493	10.23786	3.95E-06	5.18E-05	3.04E-05	1.37E-09	4.13E-09	2.39E-09	2.17E-09	9.89E-10	1.12E-11	2.71E-10	1.39E-10	1.26E-10	3.9E-11	5.87034E-10	#VALUE!	2.8792E-09	#VALUE!	6.23E-10	6E-11
1369	377169.7	3784436	69.74, 378	1.39101	17.94573	10.57784	4.13E-06	5.33E-05	3.14E-05	1.43E-09	4.32E-09	2.5E-09	2.27E-09	1.03E-09	1.17E-11	2.83E-10	1.46E-10	1.32E-10	4.08E-11	6.13571E-10	#VALUE!	2.9611E-09	#VALUE!	6.51E-10	6.28E-11
1370	377204.7	3784436	04.74, 378	1.45218	18.75869	10.91676	4.31E-06	5.57E-05	3.24E-05	1.49E-09	4.51E-09	2.61E-09	2.37E-09	1.08E-09	1.22E-11	2.96E-10	1.52E-10	1.38E-10	4.26E-11	6.40553E-10	#VALUE!	3.0953E-09	#VALUE!	6.79E-10	6.55E-11
1371	377239.7	3784436	39.74, 378	1.51351	19.84034	11.25621	4.5E-06	5.89E-05	3.34E-05	1.56E-09	4.7E-09	2.72E-09	2.47E-09	1.13E-09	1.28E-11	3.08E-10	1.59E-10	1.44E-10	4.43E-11	6.67605E-10	#VALUE!	3.2737E-09	#VALUE!	7.08E-10	6.83E-11
1372	377274.7	3784436	74.74, 378	1.5775	20.68484	11.3835	4.69E-06	6.14E-05	3.38E-05	1.62E-09	4.9E-09	2.83E-09	2.57E-09	1.17E-09	1.33E-11	3.21E-10	1.65E-10	1.5E-10	4.62E-11	6.95831E-10	#VALUE!	3.4131E-09	#VALUE!	7.38E-10	7.12E-11
1373	377309.7	3784436	09.74, 378	1.64239	21.47835	11.39613	4.88E-06	6.38E-05	3.38E-05	1.69E-09	5.1E-09	2.95E-09	2.68E-09	1.22E-09	1.38E-11	3.34E-10	1.72E-10	1.56E-10	4.81E-11	7.24454E-10	#VALUE!	3.544E-09	#VALUE!	7.68E-10	7.41E-11
1374	377344.7	3784436	44.74, 378	1.70484	22.79247	11.46175	5.06E-06	6.77E-05	3.4E-05	1.75E-09	5.29E-09	3.06E-09	2.78E-09	1.27E-09	1.44E-11	3.47E-10	1.79E-10	1.62E-10	5E-11	7.52001E-10	#VALUE!	3.7608E-09	#VALUE!	7.98E-10	7.69E-11
1375	377379.7	3784436	79.74, 378	1.69786	28.45662	12.75893	5.04E-06	8.45E-05	3.79E-05	1.75E-09	5.27E-09	3.05E-09	2.77E-09	1.26E-09	1.43E-11	3.46E-10	1.78E-10	1.61E-10	4.98E-11	7.48922E-10	#VALUE!	4.6954E-09	#VALUE!	7.94E-10	7.66E-11
1376	377414.7	3784436	14.74, 378	1.76499	29.12906	13.57524	5.24E-06	8.65E-05	4.03E-05	1.81E-09	5.48E-09	3.17E-09	2.88E-09	1.31E-09	1.49E-11	3.59E-10	1.85E-10	1.68E-10	5.17E-11	7.78533E-10	#VALUE!	4.8064E-09	#VALUE!	8.26E-10	7.96E-11
1377	377449.7	3784436	49.74, 378	1.90707	25.34074	13.84314	5.66E-06	7.53E-05	4.11E-05	1.96E-09	5.92E-09	3.43E-09	3.11E-09	1.42E-09	1.61E-11	3.88E-10	2E-10	1.81E-10	5.59E-11	8.41204E-10	#VALUE!	4.1813E-09	#VALUE!	8.92E-10	8.6E-11
1378	377484.7	3784436	84.74, 378	1.96586	27.07741	15.12186	5.84E-06	8.04E-05	4.49E-05	2.02E-09	6.1E-09	3.53E-09	3.2E-09	1.46E-09	1.66E-11	4E-10	2.06E-10	1.87E-10	5.76E-11	8.67136E-10	#VALUE!	4.4679E-09	#VALUE!	9.2E-10	8.87E-11
1379	377519.7	3784436	19.74, 378	2.08935	24.44088	14.61801	6.21E-06	7.26E-05	4.34E-05	2.15E-09	6.49E-09	3.75E-09	3.4E-09	1.55E-09	1.76E-11	4.25E-10	2.19E-10	1.99E-10	6.12E-11	9.21607E-10	#VALUE!	4.0328E-09	#VALUE!	9.78E-10	9.43E-11
1380	377554.7	3784436	54.74, 378	2.18735	24.24316	14.57683	6.5E-06	7.2E-05	4.33E-05	2.25E-09	6.79E-09	3.93E-09	3.56E-09	1.63E-09	1.84E-11	4.45E-10	2.29E-10	2.08E-10	6.41E-11	9.64834E-10	#VALUE!	4.0002E-09	#VALUE!	1.02E-09	9.87E-11
1381	377589.7	3784436	89.74, 378	2.28772	24.71295	14.4361	6.79E-06	7.34E-05	4.29E-05	2.35E-09	7.1E-09	4.11E-09	3.73E-09	1.7E-09	1.93E-11	4.66E-10	2.4E-10	2.17E-10	6.7E-11	1.00911E-09	#VALUE!	4.0777E-09	#VALUE!	1.07E-09	1.03E-10
1382	377624.7	3784436	24.74, 378	2.40188	24.93557	14.34729	7.13E-06	7.41E-05	4.26E-05	2.47E-09	7.46E-09	4.32E-09	3.91E-09	1.79E-09	2.02E-11	4.89E-10	2.52E-10	2.28E-10	7.04E-11	1.05946E-09	#VALUE!	4.1145E-09	#VALUE!	1.12E-09	1.08E-10
1383	377659.7	3784436	59.74, 378	2.53238	24.34714	14.29152	7.52E-06	7.23E-05	4.24E-05	2.6E-09	7.86E-09	4.55E-09	4.13E-09	1.88E-09	2.13E-11	5.15E-10	2.65E-10	2.41E-10	7.42E-11	1.11703E-09	#VALUE!	4.0174E-09	#VALUE!	1.18E-09	1.14E-10
1384	377694.7	3784436	94.74, 378	2.66618	25.15879	15.39141	7.92E-06	7.47E-05	4.57E-05	2.74E-09	8.28E-09	4.79E-09	4.34E-09	1.98E-09	2.25E-11	5.43E-10	2.79E-10	2.53E-10	7.81E-11	1.17605E-09	#VALUE!	4.1513E-09	#VALUE!	1.25E-09	1.2E-10
1385	377729.7	3784436	29.74, 378	2.81601	25.14244	15.92764	8.36E-06	7.47E-05	4.73E-05	2.9E-09	8.74E-09	5.06E-09	4.59E-09	2.09E-09	2.37E-11	5.73E-10	2.95E-10	2.68E-10	8.25E-11	1.24213E-09	#VALUE!	4.1486E-09	#VALUE!	1.32E-09	1.27E-10
1386	377764.7	3784436	64.74, 378	2.97006	24.90326	17.01963	8.82E-06	7.4E-05	5.05E-05	3.05E-09	9.22E-09	5.34E-09	4.84E-09	2.21E-09	2.5E-11	6.05E-10	3.11E-10	2.82E-10	8.7E-11	1.31009E-09	#VALUE!	4.1091E-09	#VALUE!	1.39E-09	1.34E-10
1387	377799.7	3784436	99.74, 378	3.11878	24.80967	17.61875	9.26E-06	7.37E-05	5.23E-05	3.21E-09	9.68E-09	5.6E-09	5.08E-09	2.32E-09	2.63E-11	6.35E-10	3.27E-10	2.96E-10	9.14E-11	1.37569E-09	#VALUE!	4.0937E-09	#VALUE!	1.46E-09	1.41E-10
1388	377834.7	3784436	34.74, 378	3.24933	24.27301	17.40107	9.65E-06	7.21E-05	5.17E-05	3.34E-09	1.01E-08	5.84E-09	5.29E-09	2.42E-09	2.74E-11	6.61E-10	3.41E-10	3.09E-10	9.52E-11	1.43327E-09	#VALUE!	4.0051E-09	#VALUE!	1.52E-09	1.47E-10
1389	377869.7	3784436	69.74, 378	3.34535	23.69317	18.31034	9.94E-06	7.04E-05	5.44E-05	3.44E-09	1.04E-08	6.01E-09	5.45E-09	2.49E-09	2.82E-11	6.81E-10	3.51E-10	3.18E-10	9.8E-11	1.47563E-09	#VALUE!	3.9095E-09	#VALUE!	1.57E-09	1.51E-10
1390	377904.7	3784436	04.74, 378	3.39239	22.87204	19.09649	1.01E-05	6.79E-05	5.67E-05	3.49E-09	1.05E-08	6.1E-09	5.53E-09	2.52E-09	2.86E-11	6.91E-10	3.56E-10	3.22E-10	9.94E-11	1.49637E-09	#VALUE!	3.774E-09	#VALUE!	1.59E-09	1.53E-10
1391	377939.7	3784436	39.74, 378	3.37396	22.92691	19.5924	1E-05	6.81E-05	5.82E-05	3.47E-09	1.05E-08	6.06E-09	5.5E-09	2.51E-09	2.84E-11	6.87E-10	3.54E-10	3.21E-10	9.89E-11	1.48825E-09	#VALUE!	3.783E-09	#VALUE!	1.58E-09	1.52E-10
1392	377974.7	3784436	74.74, 378	3.31396	23.39595	19.52292	9.84E-06	6.95E-05	5.8E-05	3.41E-09	1.03E-08	5.96E-09	5.4E-09	2.46E-09	2.79E-11	6.75E-10	3.47E-10	3.15E-10	9.71E-11	1.46178E-09	#VALUE!	3.8604E-09	#VALUE!	1.55E-09	1.5E-10
1393	378009.7	3784436	09.74, 378	3.17831	23.60614	18.59979	9.44E-06	7.01E-05	5.52E-05	3.27E-09	9.87E-09	5.71E-09	5.18E-09	2.36E-09	2.68E-11	6.47E-10	3.33E-10	3.02E-10	9.31E-11	1.40194E-09	#VALUE!	3.8951E-09	#VALUE!	1.49E-09	1.43E-10
1394	378044.7	3784436	44.74, 378	2.98431	23.12115	16.80748	8.86E-06	6.87E-05	4.99E-05	3.07E-09	9.26E-09	5.36E-09	4.86E-09	2.22E-09	2.51E-11	6.07E-10	3.13E-10	2.84E-10	8.74E-11	1.31637E-09	#VALUE!	3.8151E-09	#VALUE!	1.4E-09	1.35E-10
1395	378079.7	3784436	79.74, 378	2.76206	23.39086	15.32063	8.2E-06	6.95E-05	4.55E-05	2.84E-09	8.57E-09	4.96E-09	4.5E-09	2.05E-09	2.33E-11	5.62E-10	2.89E-10	2.62E-10	8.09E-11	1.21834E-09	#VALUE!	3.8596E-09	#VALUE!	1.29E-09	1.25E-10
1396	376994.7	3784471	94.74, 378	1.08649	15.84685	8.7032	3.23E-06	4.71E-05	2.58E-05	1.12E-09	3.37E-09	1.95E-09	1.77E-09	8.08E-10	9.16E-12	2.21E-10	1.14E-10	1.03E-10	3.18E-11	4.79248E-10	#VALUE!	2.6148E-09	#VALUE!	5.08E-10	4.9E-11
1397	377029.7	3784471	29.74, 378	1.13442	16.25426	9.08064	3.37E-06	4.83E-05	2.7E-05	1.17E-09	3.52E-09	2.04E-09	1.85E-09	8.43E-10	9.56E-12	2.31E-10	1.19E-10	1.08E-10	3.32E-11	5.0039E-10	#VALUE!	2.682E-09	#VALUE!	5.31E-10	5.12E-11
1398	377064.7	3784471	64.74, 378	1.18324	16.76551	9.4991	3.51E-06	4.98E-05	2.82E-05	1.22E-09	3.67E-09	2.13E-09	1.93E-09	8.8E-10	9.97E-12	2.41E-10	1.24E-10	1.12E-10	3.47E-11	5.21924E-10	#VALUE!	2.7664E-09	#VALUE!	5.54E-10	5.34E-11
1399	377099.7	3784471	99.74, 378	1.23481	17.03864	9.78952	3.67E-06	5.06E-05	2.91E-05	1.27E-09	3.83E-09	2.22E-09	2.01E-09	9.18E-10	1.04E-11	2.51E-10	1.29E-10	1.17E-10	3.62E-11	5.44671E-10	#VALUE!	2.8114E-09	#VALUE!	5.78E-10	5.57E-11
1400	377134.7	3784471	34.74, 378	1.28819	17.23384	10.0034	3.83E-06	5.12E-05	2.97E-05	1.32E-09	4E-09	2.31E-09	2.1E-09	9.58E-10	1.09E-11	2.62E-10	1.35E-10	1.22E-10	3.77E-11	5.68217E-10	#VALUE!	2.8436E-09	#VALUE!	6.03E-10	5.81E-11
1401	377169.7	3784471	69.74, 378	1.34183	17.91316	10.24704	3.99E-06	5.32E-05	3.04E-05	1.38E-09	4.17E-09	2.41E-09	2.19E-09	9.97E-10	1.13E-11	2.73E-10	1.41E-10	1.27E-10	3.93E-11	5.91878E-10	#VALUE!	2.9557E-09	#VALUE!	6.28E-10	6.05E-11
1402	377204.7	3784471	04.74, 378	1.39545	18.74221	10.49572	4.14E-06	5.57E-05	3.12E-05	1.43E-09	4.33E-09	2.51E-09	2.27E-09	1.04E-09	1.18E-11	2.84E-10	1.46E-10	1.33E-10	4.09E-11	6.15529E-10	#VALUE!	3.0925E-09	#VALUE!	6.53E-10	6.3E-11
1403	377239.7	3784471	39.74, 378	1.44815	20.03883	10.73543	4.3E-06	5.95E-05	3.19E-05	1.49E-09	4.5E-09	2.6E-09	2.36E-09	1.08E-09	1.22E-11	2.95E-10	1.52E-10	1.38E-10	4.24E-11	6.38775E-10	#VALUE!	3.3065E-09	#VALUE!	6.78E-10	6.53E-11
1404	377274.7	3784471	74.74, 378	1.50626	20.33584	10.60861	4.47E-06	6.04E-05	3.15E-05	1.55E-09	4.68E-09	2.71E-09	2.45E-09	1.12E-09	1.27E-11	3.07E-10	1.58E-10	1.43E-10	4.41E-11	6.64407E-10	#VALUE!	3.3555E-09	#VALUE!	7.05E-10	6.8E-11
1405	377309.7	3784471	09.74, 378	1.54068	23.74436	11.16272	4.58E-06	7.05E-05	3.32E-05	1.58E-09	4.78E-09	2.77E-09	2.51E-09	1.15E-09	1.3E-11	3.14E-10	1.61E-10	1.46E-10	4.51E-11	6.7959E-10	#VALUE!	3.9179E-09	#VALUE!	7.21E-10	6.95E-11
1406	377344.7	3784471	44.74, 378	1.51496	27.93902	12.01309	4.5E-06	8.3E-05	3.57E-05	1.56E-09	4.7E-09	2.72E-09	2.47E-09	1.13E-09	1.28E-11	3.08E-10	1.59E-10	1.44E-10	4.44E-11	6.68245E-10	#VALUE!	4.61E-09	#VALUE!	7.09E-10	6.84E-11
1407	377379.7	3784471	79.74, 378	1.6354	26.01413	12.30814	4.86E-06	7.73E-05	3.66E-05	1.68E-09	5.08E-09	2.94E-09	2.66E-09	1.22E-09	1.38E-11	3.33E-10	1.71E-10	1.55E-10	4.79E-11	7.21371E-10	#VALUE!	4.2924E-09	#VALUE!	7.65E-10	7.38E-11
1408	377414.7	3784471	14.74, 378	1.72648	24.30266	12.89509	5.13E-06	7.22E-05	3.83E-05	1.78E-09	5.36E-09	3.1E-09	2.81E-09	1.28E-09	1.45E-11	3.51E-10	1.81E-10	1.64E-10	5.06E-11	7.61546E-10	#VALUE!	4.01E-09	#VALUE!	8.08E-10	7.79E-11
1409	377449.7	3784471	49.74, 378	1.7949	24.29278	13.64445	5.33E-06	7.22E-05	4.05E-05	1.85E-09	5.57E-09	3.23E-09	2.92E-09	1.33E-09	1.51E-11	3.65E-10	1.88E-10	1.71E-10	5.26E-11	7.91726E-10	#VALUE!	4.0084E-09	#VALUE!	8.4E-10	8.1E-11
1410	377484.7	3784471	84.74, 378	1.89124	22.31091	13.36536	5.62E-06	6.63E-05	3.97E-05	1.94E-09	5.87E-09	3.4E-09	3.08E-09	1.41E-09	1.59E-11	3.85E-10	1.98E-10	1.8E-10	5.54E-11	8.34221E-10	#VALUE!	3.6814E-09	#VALUE!	8.85E-10	8.53E-11
1411	377519.7	3784471	19.74, 378	1.96277	23.36402	13.80863	5.83E-06	6.94E-05	4.1E-05	2.02E-09	6.09E-09	3.53E-09	3.2E-09	1.46E-09	1.65E-11	4E-10	2.06E-10	1.86E-10	5.75E-11	8.65773E-10	#VALUE!	3.8551E-09	#VALUE!	9.18E-10	8.86E-11
1412	377554.7	3784471	54.74, 378	2.04764	23.59969	13.70629	6.08E-06	7.01E-05	4.07E-05	2.11E-09	6.36E-09	3.68E-09	3.34E-09	1.52E-09	1.73E-11	4.17E-10	2.15E-10	1.95E-10	6E-11	9.03209E-10	#VALUE!	3.894E-09	#VALUE!	9.58E-10	9.24E-11
1413	377589.7	3784471	89.74, 378	2.13813	24.06308	13.38513	6.35E-06	7.15E-05	3.98E-05	2.2E-09	6.64E-09	3.84E-09	3.48E-09	1.59E-09	1.8E-11	4.35E-10	2.24E-10	2.03E-10	6.27E-11	9.43124E-10	#VALUE!	3.9705E-09	#VALUE!	1E-09	9.65E-11
1414	377624.7	3784471	24.74, 378	2.23996	24.55377	13.58714	6.65E-06	7.29E-05	4.04E-05	2.3E-09	6.95E-09	4.03E-09	3.65E-09	1.67E-09	1.89E-11	4.56E-10	2.35E-10	2.13E-10	6.56E-11	9.88041E-10	#VALUE!	4.0515E-09	#VALUE!	1.05E-09	1.01E-10
1415	377659.7	3784471	59.74, 378	2.36455	23.6219	13.85843	7.02E-06	7.02E-05	4.12E-05	2.43E-09	7.34E-09	4.25E-09	3.85E-09	1.76E-09	1.99E-11	4.81E-10	2.48E-10	2.25E-10	6.93E-11	1.043E-09	#VALUE!	3.8977E-09	#VALUE!	1.11E-09	1.07E-10
1416	377694.7	3784471	94.74, 378	2.48928	23.63271	14.52189	7.39E-06	7.02E-05	4.31E-05	2.56E-09	7.73E-09	4.47E-09	4.06E-09	1.85E-09	2.1E-11	5.07E-10	2.61E-10	2.36E-10	7.29E-11	1.09801E-09	#VALUE!	3.8995E-09	#VALUE!	1.16E-09	1.12E-10
1417	377729.7	3784471	29.74, 378	2.62198	23.48242	15.24606	7.79E-06	6.97E-05	4.53E-05	2.7E-09	8.14E-09	4.71E-09	4.27E-09	1.95E-09	2.21E-11	5.34E-10	2.75E-10	2.49E-10	7.68E-11	1.15655E-09	#VALUE!	3.8747E-09	#VALUE!	1.23E-09	1.18E-10

1418	377764.7	3784471	764.74, 378	2.75575	23.29681	16.05599	8.18E-06	6.92E-05	4.77E-05	2.83E-09	8.55E-09	4.95E-09	4.49E-09	2.05E-09	2.32E-11	5.61E-10	2.89E-10	2.62E-10	8.07E-11	1.21555E-09	#VALUE!	3.8441E-09	#VALUE!	1.29E-09	1.24E-10
1419	377799.7	3784471	799.74, 378	2.8823	23.07016	16.39824	8.56E-06	6.85E-05	4.87E-05	2.96E-09	8.95E-09	5.18E-09	4.7E-09	2.14E-09	2.43E-11	5.87E-10	3.02E-10	2.74E-10	8.45E-11	1.27138E-09	#VALUE!	3.8067E-09	#VALUE!	1.35E-09	1.3E-10
1420	377834.7	3784471	834.74, 378	2.99023	22.5646	16.02831	8.88E-06	6.7E-05	4.76E-05	3.07E-09	9.28E-09	5.37E-09	4.87E-09	2.22E-09	2.52E-11	6.09E-10	3.13E-10	2.84E-10	8.76E-11	1.31898E-09	#VALUE!	3.7232E-09	#VALUE!	1.4E-09	1.35E-10
1421	377869.7	3784471	869.74, 378	3.06662	22.02284	17.18507	9.11E-06	6.54E-05	5.1E-05	3.15E-09	9.52E-09	5.51E-09	5E-09	2.28E-09	2.58E-11	6.24E-10	3.21E-10	2.91E-10	8.99E-11	1.35268E-09	#VALUE!	3.6338E-09	#VALUE!	1.43E-09	1.38E-10
1422	377904.7	3784471	904.74, 378	3.10214	21.63551	17.97706	9.21E-06	6.43E-05	5.34E-05	3.19E-09	9.63E-09	5.57E-09	5.05E-09	2.31E-09	2.61E-11	6.31E-10	3.25E-10	2.95E-10	9.09E-11	1.36835E-09	#VALUE!	3.5699E-09	#VALUE!	1.45E-09	1.4E-10
1423	377939.7	3784471	939.74, 378	3.09106	21.98822	18.51681	9.18E-06	6.53E-05	5.5E-05	3.18E-09	9.6E-09	5.55E-09	5.04E-09	2.3E-09	2.6E-11	6.29E-10	3.24E-10	2.94E-10	9.06E-11	1.36346E-09	#VALUE!	3.6281E-09	#VALUE!	1.45E-09	1.39E-10
1424	377974.7	3784471	974.74, 378	3.02468	22.35383	18.36356	8.98E-06	6.64E-05	5.45E-05	3.11E-09	9.39E-09	5.44E-09	4.93E-09	2.25E-09	2.55E-11	6.16E-10	3.17E-10	2.87E-10	8.86E-11	1.33418E-09	#VALUE!	3.6885E-09	#VALUE!	1.42E-09	1.36E-10
1425	378009.7	3784471	009.74, 378	2.904	22.35247	17.40097	8.63E-06	6.64E-05	5.17E-05	2.99E-09	9.01E-09	5.22E-09	4.73E-09	2.16E-09	2.45E-11	5.91E-10	3.04E-10	2.76E-10	8.51E-11	1.28095E-09	#VALUE!	3.6882E-09	#VALUE!	1.36E-09	1.31E-10
1426	378044.7	3784471	044.74, 378	2.73981	21.94822	15.74898	8.14E-06	6.52E-05	4.68E-05	2.82E-09	8.51E-09	4.92E-09	4.46E-09	2.04E-09	2.31E-11	5.58E-10	2.87E-10	2.6E-10	8.03E-11	1.20852E-09	#VALUE!	3.6215E-09	#VALUE!	1.28E-09	1.24E-10
1427	378079.7	3784471	079.74, 378	2.53292	23.25133	14.83276	7.52E-06	6.91E-05	4.41E-05	2.6E-09	7.86E-09	4.55E-09	4.13E-09	1.88E-09	2.13E-11	5.16E-10	2.65E-10	2.41E-10	7.42E-11	1.11726E-09	#VALUE!	3.8366E-09	#VALUE!	1.19E-09	1.14E-10

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 7/3/2025
** File: C:\Lakes\AERMOD View\Burbank Lockheed\Burbank Lockheed_Ops\Burbank
Lockheed_Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Burbank Lockheed_Const\Burbank Lockheed_Const.i
   MODELOPT DFAULT CONC
   AVERTIME 1 8 PERIOD
   URBANOPT 9757179 Los_Angeles_County
   POLLUTID VOC
   RUNORNOT RUN
   ERRORFIL "Burbank Lockheed_Ops.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION STCK1        POINT      377998.130  3783793.270      183.260
** DESCRSRC SVE
** Source Parameters **
   SRCPARAM STCK1              1.0     4.267   333.000 29.1120506836258 0.10158984

   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
```

```
RE STARTING
   INCLUDED "Burbank Lockheed_Ops.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\KBUR_V9_ADJU\KBUR_v9.SFC
   PROFFILE ..\KBUR_V9_ADJU\KBUR_v9.PFL
   SURFDATA 23152 2012
   UAIRDATA 3190 2012
   PROFBASE 236.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "BURBANK LOCKHEED_OPS.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "BURBANK LOCKHEED_OPS.AD\08H1GALL.PLT" 32
   PLOTFILE PERIOD ALL "BURBANK LOCKHEED_OPS.AD\PE00GALL.PLT" 33
   SUMMFILE "Burbank Lockheed_Ops.sum"
OU FINISHED
**
**************************************
** Project Parameters
**************************************
** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 7/3/2025
** File: C:\Lakes\AERMOD View\Burbank Lockheed\Burbank Lockheed_Ops\Burbank
Lockheed_Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Burbank Lockheed_Const\Burbank Lockheed_Const.i
   MODELOPT DFAULT CONC
   AVERTIME 1 8 PERIOD
   URBANOPT 9757179 Los_Angeles_County
   POLLUTID VOC
   RUNORNOT RUN
   ERRORFIL "Burbank Lockheed_Ops.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION STCK1        POINT      377998.130  3783793.270      183.260
** DESCRSRC SVE
** Source Parameters **
   SRCPARAM STCK1              1.0     4.267   333.000 29.1120506836258 0.10158984
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
```

```
   INCLUDED "Burbank Lockheed_Ops.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE ..\KBUR_V9_ADJU\KBUR_v9.SFC
   PROFFILE ..\KBUR_V9_ADJU\KBUR_v9.PFL
   SURFDATA 23152 2012
   UAIRDATA 3190 2012
   PROFBASE 236.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   RECTABLE 8 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "BURBANK LOCKHEED_OPS.AD\01H1GALL.PLT" 31
   PLOTFILE 8 ALL 1ST "BURBANK LOCKHEED_OPS.AD\08H1GALL.PLT" 32
   PLOTFILE PERIOD ALL "BURBANK LOCKHEED_OPS.AD\PE00GALL.PLT" 33
   SUMMFILE "Burbank Lockheed_Ops.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186      64       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187      64       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       11:58:36

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9757179.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: VOC

 **Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR
     and Calculates PERIOD Averages

 **This Run Includes:      1 Source(s);       1 Source Group(s); and    1427
Receptor(s)

                with:      1 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
```

```
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   236.00 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.7 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Burbank Lockheed_Ops.err

 **File for Summary of Results:   Burbank Lockheed_Ops.sum

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:58:36

                                  PAGE   2
```

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	EMIS RATE SCALAR
STCK1	0	0.10000E+01	377998.1	3783793.3	183.3	4.27	333.00	29.11	0.10	NO	YES	NO	

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	STCK1 ,

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

URBAN ID	URBAN POP	SOURCE IDs
9757179.	STCK1 ,	

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***
                                              (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     (377554.7, 3783106.0,   180.8,   180.8,   0.0);   (377589.7, 3783106.0,   180.7,   180.7,   0.0);
     (377624.7, 3783106.0,   180.7,   180.7,   0.0);   (377659.7, 3783106.0,   180.3,   180.3,   0.0);
     (377694.7, 3783106.0,   180.3,   180.3,   0.0);   (377729.7, 3783106.0,   180.2,   180.2,   0.0);
     (377764.7, 3783106.0,   180.2,   180.2,   0.0);   (377799.7, 3783106.0,   179.9,   179.9,   0.0);
     (377834.7, 3783106.0,   180.0,   180.0,   0.0);   (377869.7, 3783106.0,   179.7,   179.7,   0.0);
     (377904.7, 3783106.0,   179.6,   179.6,   0.0);   (377939.7, 3783106.0,   179.6,   179.6,   0.0);
     (377974.7, 3783106.0,   179.3,   179.3,   0.0);   (378009.7, 3783106.0,   179.3,   179.3,   0.0);
     (378044.7, 3783106.0,   179.2,   179.2,   0.0);   (378079.7, 3783106.0,   179.0,   179.0,   0.0);
     (378114.7, 3783106.0,   178.7,   178.7,   0.0);   (378149.7, 3783106.0,   178.2,   178.2,   0.0);
     (378184.7, 3783106.0,   177.9,   177.9,   0.0);   (378219.7, 3783106.0,   177.6,   177.6,   0.0);
     (378254.7, 3783106.0,   177.6,   177.6,   0.0);   (378289.7, 3783106.0,   177.5,   177.5,   0.0);
     (378324.7, 3783106.0,   177.3,   177.3,   0.0);   (378359.7, 3783106.0,   177.0,   177.0,   0.0);
     (378394.7, 3783106.0,   176.1,   176.1,   0.0);   (378429.7, 3783106.0,   175.1,   175.1,   0.0);
     (378464.7, 3783106.0,   175.6,   175.6,   0.0);   (378499.7, 3783106.0,   175.4,   175.4,   0.0);
     (378534.7, 3783106.0,   176.0,   176.0,   0.0);   (377554.7, 3783141.0,   181.1,   181.1,   0.0);
     (377589.7, 3783141.0,   181.0,   181.0,   0.0);   (377624.7, 3783141.0,   180.9,   180.9,   0.0);
     (377659.7, 3783141.0,   180.8,   180.8,   0.0);   (377694.7, 3783141.0,   180.9,   180.9,   0.0);
     (377729.7, 3783141.0,   180.8,   180.8,   0.0);   (377764.7, 3783141.0,   180.3,   180.3,   0.0);
     (377799.7, 3783141.0,   180.5,   180.5,   0.0);   (377834.7, 3783141.0,   180.5,   180.5,   0.0);

```
     ( 377869.7, 3783141.0,     180.1,     180.1,       0.0);         ( 377904.7,
3783141.0,     180.1,     180.1,       0.0);
     ( 377939.7, 3783141.0,     179.8,     179.8,       0.0);         ( 377974.7,
3783141.0,     179.7,     179.7,       0.0);
     ( 378009.7, 3783141.0,     179.7,     179.7,       0.0);         ( 378044.7,
3783141.0,     179.5,     179.5,       0.0);
     ( 378079.7, 3783141.0,     179.3,     179.3,       0.0);         ( 378114.7,
3783141.0,     178.9,     178.9,       0.0);
     ( 378149.7, 3783141.0,     178.6,     178.6,       0.0);         ( 378184.7,
3783141.0,     178.5,     178.5,       0.0);
     ( 378219.7, 3783141.0,     178.4,     178.4,       0.0);         ( 378254.7,
3783141.0,     178.0,     178.0,       0.0);
     ( 378289.7, 3783141.0,     177.7,     177.7,       0.0);         ( 378324.7,
3783141.0,     177.3,     177.3,       0.0);
     ( 378359.7, 3783141.0,     176.7,     176.7,       0.0);         ( 378394.7,
3783141.0,     175.6,     175.6,       0.0);
     ( 378429.7, 3783141.0,     175.3,     175.3,       0.0);         ( 378464.7,
3783141.0,     175.8,     175.8,       0.0);
     ( 378499.7, 3783141.0,     175.6,     175.6,       0.0);         ( 378534.7,
3783141.0,     174.7,     174.7,       0.0);
     ( 377554.7, 3783176.0,     181.3,     181.3,       0.0);         ( 377589.7,
3783176.0,     181.4,     181.4,       0.0);
     ( 377624.7, 3783176.0,     181.4,     181.4,       0.0);         ( 377659.7,
3783176.0,     181.0,     181.0,       0.0);
     ( 377694.7, 3783176.0,     181.0,     181.0,       0.0);         ( 377729.7,
3783176.0,     181.0,     181.0,       0.0);
     ( 377764.7, 3783176.0,     180.8,     180.8,       0.0);         ( 377799.7,
3783176.0,     180.9,     180.9,       0.0);
     ( 377834.7, 3783176.0,     180.5,     180.5,       0.0);         ( 377869.7,
3783176.0,     180.7,     180.7,       0.0);
     ( 377904.7, 3783176.0,     180.5,     180.5,       0.0);         ( 377939.7,
3783176.0,     180.2,     180.2,       0.0);
     ( 377974.7, 3783176.0,     180.0,     180.0,       0.0);         ( 378009.7,
3783176.0,     179.8,     179.8,       0.0);
     ( 378044.7, 3783176.0,     179.4,     179.4,       0.0);         ( 378079.7,
3783176.0,     179.2,     179.2,       0.0);
     ( 378114.7, 3783176.0,     178.9,     178.9,       0.0);         ( 378149.7,
3783176.0,     178.9,     178.9,       0.0);
     ( 378184.7, 3783176.0,     178.9,     178.9,       0.0);         ( 378219.7,
3783176.0,     178.8,     178.8,       0.0);
     ( 378254.7, 3783176.0,     178.1,     178.1,       0.0);         ( 378289.7,
3783176.0,     177.8,     177.8,       0.0);
     ( 378324.7, 3783176.0,     177.5,     177.5,       0.0);         ( 378359.7,
3783176.0,     176.4,     176.4,       0.0);
     ( 378394.7, 3783176.0,     175.4,     175.4,       0.0);         ( 378429.7,
3783176.0,     175.6,     175.6,       0.0);
     ( 378464.7, 3783176.0,     175.9,     175.9,       0.0);         ( 378499.7,
3783176.0,     175.8,     175.8,       0.0);
     ( 378534.7, 3783176.0,     173.0,     176.5,       0.0);         ( 377554.7,
3783211.0,     181.8,     181.8,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377659.7, 3783211.0, 181.5, 181.5, 0.0); (377694.7, 3783211.0, 181.5, 181.5, 0.0);
(377729.7, 3783211.0, 181.2, 181.2, 0.0); (377764.7, 3783211.0, 181.0, 181.0, 0.0);
(377799.7, 3783211.0, 181.0, 181.0, 0.0); (377834.7, 3783211.0, 180.8, 180.8, 0.0);
(377869.7, 3783211.0, 180.9, 180.9, 0.0); (377904.7, 3783211.0, 180.7, 180.7, 0.0);
(377939.7, 3783211.0, 180.5, 180.5, 0.0); (377974.7, 3783211.0, 180.3, 180.3, 0.0);
(378009.7, 3783211.0, 180.1, 180.1, 0.0); (378044.7, 3783211.0, 179.7, 179.7, 0.0);
(378079.7, 3783211.0, 179.6, 179.6, 0.0); (378114.7, 3783211.0, 179.3, 179.3, 0.0);
(378149.7, 3783211.0, 179.0, 179.0, 0.0); (378184.7, 3783211.0, 178.8, 178.8, 0.0);
(378219.7, 3783211.0, 178.6, 178.6, 0.0); (378254.7, 3783211.0, 178.2, 178.2, 0.0);
(378289.7, 3783211.0, 178.1, 178.1, 0.0); (378324.7, 3783211.0, 177.9, 177.9, 0.0);
(378359.7, 3783211.0, 176.3, 176.3, 0.0); (378394.7, 3783211.0, 175.8, 175.8, 0.0);
(378429.7, 3783211.0, 175.9, 175.9, 0.0); (378464.7, 3783211.0, 176.0, 176.0, 0.0);
(378499.7, 3783211.0, 175.9, 175.9, 0.0); (378534.7, 3783211.0, 174.6, 176.9, 0.0);
(377554.7, 3783246.0, 182.2, 182.2, 0.0); (377589.7, 3783246.0, 182.1, 182.1, 0.0);
(377624.7, 3783246.0, 182.0, 182.0, 0.0); (377659.7, 3783246.0, 181.7, 181.7, 0.0);
(377694.7, 3783246.0, 181.9, 181.9, 0.0); (377729.7, 3783246.0, 181.8, 181.8, 0.0);
(377764.7, 3783246.0, 181.4, 181.4, 0.0); (377799.7, 3783246.0, 181.2, 181.2, 0.0);
(377834.7, 3783246.0, 181.3, 181.3, 0.0); (377869.7, 3783246.0, 181.0, 181.0, 0.0);

```
     ( 377904.7, 3783246.0,     180.9,     180.9,       0.0);         ( 377939.7,
3783246.0,     180.8,     180.8,       0.0);
     ( 377974.7, 3783246.0,     180.6,     180.6,       0.0);         ( 378009.7,
3783246.0,     180.3,     180.3,       0.0);
     ( 378044.7, 3783246.0,     180.1,     180.1,       0.0);         ( 378079.7,
3783246.0,     179.9,     179.9,       0.0);
     ( 378114.7, 3783246.0,     179.7,     179.7,       0.0);         ( 378149.7,
3783246.0,     179.2,     179.2,       0.0);
     ( 378184.7, 3783246.0,     179.0,     179.0,       0.0);         ( 378219.7,
3783246.0,     178.8,     178.8,       0.0);
     ( 378254.7, 3783246.0,     178.3,     178.3,       0.0);         ( 378289.7,
3783246.0,     178.3,     178.3,       0.0);
     ( 378324.7, 3783246.0,     177.3,     177.3,       0.0);         ( 378359.7,
3783246.0,     176.3,     176.3,       0.0);
     ( 378394.7, 3783246.0,     176.3,     176.3,       0.0);         ( 378429.7,
3783246.0,     176.3,     176.3,       0.0);
     ( 378464.7, 3783246.0,     176.4,     176.4,       0.0);         ( 378499.7,
3783246.0,     175.5,     175.5,       0.0);
     ( 378534.7, 3783246.0,     176.7,     176.7,       0.0);         ( 377554.7,
3783281.0,     182.4,     182.4,       0.0);
     ( 377589.7, 3783281.0,     182.4,     182.4,       0.0);         ( 377624.7,
3783281.0,     182.2,     182.2,       0.0);
     ( 377659.7, 3783281.0,     181.9,     181.9,       0.0);         ( 377694.7,
3783281.0,     182.3,     182.3,       0.0);
     ( 377729.7, 3783281.0,     182.2,     182.2,       0.0);         ( 377764.7,
3783281.0,     181.7,     181.7,       0.0);
     ( 377799.7, 3783281.0,     181.8,     181.8,       0.0);         ( 377834.7,
3783281.0,     181.8,     181.8,       0.0);
     ( 377869.7, 3783281.0,     181.2,     181.2,       0.0);         ( 377904.7,
3783281.0,     181.3,     181.3,       0.0);
     ( 377939.7, 3783281.0,     181.1,     181.1,       0.0);         ( 377974.7,
3783281.0,     180.6,     180.6,       0.0);
     ( 378009.7, 3783281.0,     180.5,     180.5,       0.0);         ( 378044.7,
3783281.0,     180.3,     180.3,       0.0);
     ( 378079.7, 3783281.0,     180.1,     180.1,       0.0);         ( 378114.7,
3783281.0,     180.0,     180.0,       0.0);
     ( 378149.7, 3783281.0,     179.5,     179.5,       0.0);         ( 378184.7,
3783281.0,     179.3,     179.3,       0.0);
     ( 378219.7, 3783281.0,     178.8,     178.8,       0.0);         ( 378254.7,
3783281.0,     178.5,     178.5,       0.0);
     ( 378289.7, 3783281.0,     178.5,     178.5,       0.0);         ( 378324.7,
3783281.0,     177.1,     177.1,       0.0);
     ( 378359.7, 3783281.0,     176.6,     176.6,       0.0);         ( 378394.7,
3783281.0,     176.8,     176.8,       0.0);
     ( 378429.7, 3783281.0,     176.5,     176.5,       0.0);         ( 378464.7,
3783281.0,     176.6,     176.6,       0.0);
     ( 378499.7, 3783281.0,     171.3,     188.0,       0.0);         ( 378534.7,
3783281.0,     177.6,     177.6,       0.0);
     ( 377554.7, 3783316.0,     182.8,     182.8,       0.0);         ( 377589.7,
3783316.0,     182.6,     182.6,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377764.7, 3783316.0, 182.0, 182.0, 0.0); (377799.7, 3783316.0, 182.2, 182.2, 0.0);
(377834.7, 3783316.0, 181.9, 181.9, 0.0); (377869.7, 3783316.0, 181.5, 181.5, 0.0);
(377904.7, 3783316.0, 181.7, 181.7, 0.0); (377939.7, 3783316.0, 181.4, 181.4, 0.0);
(377974.7, 3783316.0, 180.9, 180.9, 0.0); (378009.7, 3783316.0, 181.0, 181.0, 0.0);
(378044.7, 3783316.0, 180.3, 180.3, 0.0); (378079.7, 3783316.0, 180.3, 180.3, 0.0);
(378114.7, 3783316.0, 180.1, 180.1, 0.0); (378149.7, 3783316.0, 180.0, 180.0, 0.0);
(378184.7, 3783316.0, 179.8, 179.8, 0.0); (378219.7, 3783316.0, 178.8, 178.8, 0.0);
(378254.7, 3783316.0, 178.6, 178.6, 0.0); (378289.7, 3783316.0, 178.4, 178.4, 0.0);
(378324.7, 3783316.0, 177.3, 177.3, 0.0); (378359.7, 3783316.0, 176.9, 176.9, 0.0);
(378394.7, 3783316.0, 176.9, 176.9, 0.0); (378429.7, 3783316.0, 176.9, 176.9, 0.0);
(378464.7, 3783316.0, 176.6, 186.3, 0.0); (378499.7, 3783316.0, 171.2, 189.9, 0.0);
(378534.7, 3783316.0, 178.5, 178.5, 0.0); (377554.7, 3783351.0, 183.2, 183.2, 0.0);
(377589.7, 3783351.0, 183.0, 183.0, 0.0); (377624.7, 3783351.0, 183.0, 183.0, 0.0);
(377659.7, 3783351.0, 182.7, 182.7, 0.0); (377694.7, 3783351.0, 183.1, 183.1, 0.0);
(377729.7, 3783351.0, 182.9, 182.9, 0.0); (377764.7, 3783351.0, 182.2, 182.2, 0.0);
(377799.7, 3783351.0, 182.5, 182.5, 0.0); (377834.7, 3783351.0, 182.2, 182.2, 0.0);
(377869.7, 3783351.0, 181.6, 181.6, 0.0); (377904.7, 3783351.0, 181.7, 181.7, 0.0);

```
     ( 377939.7, 3783351.0,     181.2,     181.2,       0.0);         ( 377974.7,
3783351.0,     181.0,     181.0,       0.0);
     ( 378009.7, 3783351.0,     180.6,     180.6,       0.0);         ( 378044.7,
3783351.0,     180.4,     180.4,       0.0);
     ( 378079.7, 3783351.0,     179.9,     179.9,       0.0);         ( 378114.7,
3783351.0,     180.1,     180.1,       0.0);
     ( 378149.7, 3783351.0,     179.9,     179.9,       0.0);         ( 378184.7,
3783351.0,     179.4,     179.4,       0.0);
     ( 378219.7, 3783351.0,     178.9,     178.9,       0.0);         ( 378254.7,
3783351.0,     178.6,     178.6,       0.0);
     ( 378289.7, 3783351.0,     178.0,     184.1,       0.0);         ( 378324.7,
3783351.0,     177.3,     184.1,       0.0);
     ( 378359.7, 3783351.0,     177.3,     177.3,       0.0);         ( 378394.7,
3783351.0,     177.5,     189.9,       0.0);
     ( 378429.7, 3783351.0,     177.3,     189.9,       0.0);         ( 378464.7,
3783351.0,     177.8,     188.0,       0.0);
     ( 378499.7, 3783351.0,     179.3,     186.3,       0.0);         ( 378534.7,
3783351.0,     180.0,     180.0,       0.0);
     ( 377554.7, 3783386.0,     183.5,     183.5,       0.0);         ( 377589.7,
3783386.0,     183.2,     183.2,       0.0);
     ( 377624.7, 3783386.0,     183.2,     183.2,       0.0);         ( 377659.7,
3783386.0,     182.7,     182.7,       0.0);
     ( 377694.7, 3783386.0,     182.6,     182.6,       0.0);         ( 377729.7,
3783386.0,     182.3,     182.3,       0.0);
     ( 377764.7, 3783386.0,     182.0,     182.0,       0.0);         ( 377799.7,
3783386.0,     181.7,     181.7,       0.0);
     ( 377834.7, 3783386.0,     181.5,     181.5,       0.0);         ( 377869.7,
3783386.0,     181.3,     181.3,       0.0);
     ( 377904.7, 3783386.0,     181.1,     181.1,       0.0);         ( 377939.7,
3783386.0,     180.9,     180.9,       0.0);
     ( 377974.7, 3783386.0,     180.8,     180.8,       0.0);         ( 378009.7,
3783386.0,     180.5,     180.5,       0.0);
     ( 378044.7, 3783386.0,     181.4,     181.4,       0.0);         ( 378079.7,
3783386.0,     181.2,     181.2,       0.0);
     ( 378114.7, 3783386.0,     180.8,     180.8,       0.0);         ( 378149.7,
3783386.0,     179.8,     179.8,       0.0);
     ( 378184.7, 3783386.0,     179.3,     179.3,       0.0);         ( 378219.7,
3783386.0,     179.0,     179.0,       0.0);
     ( 378254.7, 3783386.0,     179.3,     179.3,       0.0);         ( 378289.7,
3783386.0,     179.1,     184.1,       0.0);
     ( 378324.7, 3783386.0,     177.4,     184.1,       0.0);         ( 378359.7,
3783386.0,     177.8,     189.9,       0.0);
     ( 378394.7, 3783386.0,     177.5,     189.9,       0.0);         ( 378429.7,
3783386.0,     178.2,     189.9,       0.0);
     ( 378464.7, 3783386.0,     179.9,     189.9,       0.0);         ( 378499.7,
3783386.0,     182.4,     186.3,       0.0);
     ( 378534.7, 3783386.0,     180.2,     189.9,       0.0);         ( 377554.7,
3783421.0,     183.4,     183.4,       0.0);
     ( 377589.7, 3783421.0,     183.3,     183.3,       0.0);         ( 377624.7,
3783421.0,     183.2,     183.2,       0.0);
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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377869.7, 3783421.0, 182.5, 182.5, 0.0); (377904.7, 3783421.0, 182.2, 182.2, 0.0);
(377939.7, 3783421.0, 182.6, 182.6, 0.0); (377974.7, 3783421.0, 182.2, 182.2, 0.0);
(378009.7, 3783421.0, 182.2, 182.2, 0.0); (378044.7, 3783421.0, 182.1, 182.1, 0.0);
(378079.7, 3783421.0, 181.8, 181.8, 0.0); (378114.7, 3783421.0, 181.5, 181.5, 0.0);
(378149.7, 3783421.0, 180.5, 180.5, 0.0); (378184.7, 3783421.0, 179.8, 179.8, 0.0);
(378219.7, 3783421.0, 179.4, 179.4, 0.0); (378254.7, 3783421.0, 180.1, 180.1, 0.0);
(378289.7, 3783421.0, 181.7, 184.1, 0.0); (378324.7, 3783421.0, 177.9, 189.9, 0.0);
(378359.7, 3783421.0, 177.7, 189.9, 0.0); (378394.7, 3783421.0, 177.7, 189.9, 0.0);
(378429.7, 3783421.0, 179.9, 189.9, 0.0); (378464.7, 3783421.0, 184.9, 188.0, 0.0);
(378499.7, 3783421.0, 181.0, 189.9, 0.0); (378534.7, 3783421.0, 180.2, 189.9, 0.0);
(377554.7, 3783456.0, 184.0, 184.0, 0.0); (377589.7, 3783456.0, 183.9, 183.9, 0.0);
(377624.7, 3783456.0, 183.9, 183.9, 0.0); (377659.7, 3783456.0, 184.0, 184.0, 0.0);
(377694.7, 3783456.0, 183.5, 183.5, 0.0); (377729.7, 3783456.0, 183.5, 183.5, 0.0);
(377764.7, 3783456.0, 183.3, 183.3, 0.0); (377799.7, 3783456.0, 183.0, 183.0, 0.0);
(377834.7, 3783456.0, 183.1, 183.1, 0.0); (377869.7, 3783456.0, 182.7, 182.7, 0.0);
(377904.7, 3783456.0, 182.6, 182.6, 0.0); (377939.7, 3783456.0, 183.3, 183.3, 0.0);

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     ( 377974.7, 3783456.0,     183.3,     183.3,       0.0);         ( 378009.7,
3783456.0,     183.0,     183.0,       0.0);
     ( 378044.7, 3783456.0,     182.7,     182.7,       0.0);         ( 378079.7,
3783456.0,     182.2,     182.2,       0.0);
     ( 378114.7, 3783456.0,     181.6,     181.6,       0.0);         ( 378149.7,
3783456.0,     180.7,     180.7,       0.0);
     ( 378184.7, 3783456.0,     180.2,     180.2,       0.0);         ( 378219.7,
3783456.0,     179.8,     179.8,       0.0);
     ( 378254.7, 3783456.0,     178.9,     178.9,       0.0);         ( 378289.7,
3783456.0,     178.4,     184.1,       0.0);
     ( 378324.7, 3783456.0,     178.2,     189.9,       0.0);         ( 378359.7,
3783456.0,     177.9,     189.9,       0.0);
     ( 378394.7, 3783456.0,     179.3,     189.9,       0.0);         ( 378429.7,
3783456.0,     185.5,     189.9,       0.0);
     ( 378464.7, 3783456.0,     188.6,     188.6,       0.0);         ( 378499.7,
3783456.0,     184.6,     189.9,       0.0);
     ( 378534.7, 3783456.0,     185.4,     189.9,       0.0);         ( 377554.7,
3783491.0,     184.4,     184.4,       0.0);
     ( 377589.7, 3783491.0,     184.1,     184.1,       0.0);         ( 377624.7,
3783491.0,     184.3,     184.3,       0.0);
     ( 377659.7, 3783491.0,     184.3,     184.3,       0.0);         ( 377694.7,
3783491.0,     184.0,     184.0,       0.0);
     ( 377729.7, 3783491.0,     184.0,     184.0,       0.0);         ( 377764.7,
3783491.0,     183.7,     183.7,       0.0);
     ( 377799.7, 3783491.0,     183.4,     183.4,       0.0);         ( 377834.7,
3783491.0,     183.4,     183.4,       0.0);
     ( 377869.7, 3783491.0,     183.2,     183.2,       0.0);         ( 377904.7,
3783491.0,     183.0,     183.0,       0.0);
     ( 377939.7, 3783491.0,     184.0,     184.0,       0.0);         ( 377974.7,
3783491.0,     183.9,     183.9,       0.0);
     ( 378009.7, 3783491.0,     183.7,     183.7,       0.0);         ( 378044.7,
3783491.0,     183.4,     183.4,       0.0);
     ( 378079.7, 3783491.0,     182.7,     182.7,       0.0);         ( 378114.7,
3783491.0,     181.4,     181.4,       0.0);
     ( 378149.7, 3783491.0,     180.7,     180.7,       0.0);         ( 378184.7,
3783491.0,     180.5,     180.5,       0.0);
     ( 378219.7, 3783491.0,     179.8,     179.8,       0.0);         ( 378254.7,
3783491.0,     179.1,     179.1,       0.0);
     ( 378289.7, 3783491.0,     179.0,     179.0,       0.0);         ( 378324.7,
3783491.0,     179.3,     189.9,       0.0);
     ( 378359.7, 3783491.0,     179.7,     189.9,       0.0);         ( 378394.7,
3783491.0,     184.2,     189.9,       0.0);
     ( 378429.7, 3783491.0,     188.6,     188.6,       0.0);         ( 378464.7,
3783491.0,     188.7,     188.7,       0.0);
     ( 378499.7, 3783491.0,     188.4,     188.4,       0.0);         ( 378534.7,
3783491.0,     187.8,     187.8,       0.0);
     ( 377554.7, 3783526.0,     184.7,     184.7,       0.0);         ( 377589.7,
3783526.0,     184.5,     184.5,       0.0);
     ( 377624.7, 3783526.0,     184.5,     184.5,       0.0);         ( 377659.7,
3783526.0,     184.5,     184.5,       0.0);
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(377694.7, 3783526.0, 184.3, 184.3, 0.0); (377729.7, 3783526.0, 184.3, 184.3, 0.0);
(377764.7, 3783526.0, 184.0, 184.0, 0.0); (377799.7, 3783526.0, 183.7, 183.7, 0.0);
(377834.7, 3783526.0, 183.7, 183.7, 0.0); (377869.7, 3783526.0, 183.6, 183.6, 0.0);
(377904.7, 3783526.0, 183.6, 183.6, 0.0); (377939.7, 3783526.0, 184.3, 184.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377974.7, 3783526.0, 184.3, 184.3, 0.0); (378009.7, 3783526.0, 184.1, 184.1, 0.0);
(378044.7, 3783526.0, 183.9, 183.9, 0.0); (378079.7, 3783526.0, 182.8, 182.8, 0.0);
(378114.7, 3783526.0, 181.4, 181.4, 0.0); (378149.7, 3783526.0, 180.9, 180.9, 0.0);
(378184.7, 3783526.0, 180.5, 180.5, 0.0); (378219.7, 3783526.0, 179.9, 179.9, 0.0);
(378254.7, 3783526.0, 179.3, 179.3, 0.0); (378289.7, 3783526.0, 179.7, 179.7, 0.0);
(378324.7, 3783526.0, 180.2, 188.4, 0.0); (378359.7, 3783526.0, 183.7, 186.8, 0.0);
(378394.7, 3783526.0, 184.7, 188.4, 0.0); (378429.7, 3783526.0, 183.2, 189.9, 0.0);
(378464.7, 3783526.0, 181.4, 189.9, 0.0); (378499.7, 3783526.0, 181.0, 189.9, 0.0);
(378534.7, 3783526.0, 180.4, 189.9, 0.0); (377554.7, 3783561.0, 185.2, 185.2, 0.0);
(377589.7, 3783561.0, 185.0, 185.0, 0.0); (377624.7, 3783561.0, 184.9, 184.9, 0.0);
(377659.7, 3783561.0, 184.9, 184.9, 0.0); (377694.7, 3783561.0, 184.7, 184.7, 0.0);
(377729.7, 3783561.0, 184.6, 184.6, 0.0); (377764.7, 3783561.0, 184.3, 184.3, 0.0);
(377799.7, 3783561.0, 184.1, 184.1, 0.0); (377834.7, 3783561.0, 184.0, 184.0, 0.0);
(377869.7, 3783561.0, 183.8, 183.8, 0.0); (377904.7, 3783561.0, 183.9, 183.9, 0.0);
(377939.7, 3783561.0, 184.3, 184.3, 0.0); (377974.7, 3783561.0, 184.2, 184.2, 0.0);

```
     ( 378009.7, 3783561.0,     184.2,     184.2,       0.0);         ( 378044.7,
3783561.0,     183.8,     183.8,       0.0);
     ( 378079.7, 3783561.0,     182.3,     182.3,       0.0);         ( 378114.7,
3783561.0,     181.1,     181.1,       0.0);
     ( 378149.7, 3783561.0,     181.1,     181.1,       0.0);         ( 378184.7,
3783561.0,     181.1,     181.1,       0.0);
     ( 378219.7, 3783561.0,     180.9,     180.9,       0.0);         ( 378254.7,
3783561.0,     180.8,     180.8,       0.0);
     ( 378289.7, 3783561.0,     180.7,     180.7,       0.0);         ( 378324.7,
3783561.0,     180.4,     186.8,       0.0);
     ( 378359.7, 3783561.0,     183.5,     186.8,       0.0);         ( 378394.7,
3783561.0,     180.8,     188.4,       0.0);
     ( 378429.7, 3783561.0,     179.8,     189.9,       0.0);         ( 378464.7,
3783561.0,     179.7,     189.9,       0.0);
     ( 378499.7, 3783561.0,     179.9,     189.9,       0.0);         ( 378534.7,
3783561.0,     180.6,     189.9,       0.0);
     ( 377554.7, 3783596.0,     185.3,     185.3,       0.0);         ( 377589.7,
3783596.0,     185.1,     185.1,       0.0);
     ( 377624.7, 3783596.0,     185.0,     185.0,       0.0);         ( 377659.7,
3783596.0,     184.9,     184.9,       0.0);
     ( 377694.7, 3783596.0,     184.8,     184.8,       0.0);         ( 377729.7,
3783596.0,     184.8,     184.8,       0.0);
     ( 377764.7, 3783596.0,     184.7,     184.7,       0.0);         ( 377799.7,
3783596.0,     184.3,     184.3,       0.0);
     ( 377834.7, 3783596.0,     184.3,     184.3,       0.0);         ( 377869.7,
3783596.0,     184.0,     184.0,       0.0);
     ( 377904.7, 3783596.0,     184.0,     184.0,       0.0);         ( 377939.7,
3783596.0,     183.8,     183.8,       0.0);
     ( 377974.7, 3783596.0,     184.0,     184.0,       0.0);         ( 378009.7,
3783596.0,     184.1,     184.1,       0.0);
     ( 378044.7, 3783596.0,     183.5,     183.5,       0.0);         ( 378079.7,
3783596.0,     181.1,     181.1,       0.0);
     ( 378114.7, 3783596.0,     179.4,     179.4,       0.0);         ( 378149.7,
3783596.0,     181.4,     181.4,       0.0);
     ( 378184.7, 3783596.0,     181.5,     181.5,       0.0);         ( 378219.7,
3783596.0,     181.5,     181.5,       0.0);
     ( 378254.7, 3783596.0,     181.7,     181.7,       0.0);         ( 378289.7,
3783596.0,     180.0,     183.5,       0.0);
     ( 378324.7, 3783596.0,     183.4,     183.5,       0.0);         ( 378359.7,
3783596.0,     179.6,     186.8,       0.0);
     ( 378394.7, 3783596.0,     180.4,     180.4,       0.0);         ( 378429.7,
3783596.0,     180.6,     180.6,       0.0);
     ( 378464.7, 3783596.0,     180.8,     180.8,       0.0);         ( 378499.7,
3783596.0,     181.4,     181.4,       0.0);
     ( 378534.7, 3783596.0,     182.1,     182.1,       0.0);         ( 377554.7,
3783631.0,     185.8,     185.8,       0.0);
     ( 377589.7, 3783631.0,     185.7,     185.7,       0.0);         ( 377624.7,
3783631.0,     185.7,     185.7,       0.0);
     ( 377659.7, 3783631.0,     185.6,     185.6,       0.0);         ( 377694.7,
3783631.0,     185.3,     185.3,       0.0);
```

(377729.7, 3783631.0, 185.1, 185.1, 0.0); (377764.7, 3783631.0, 185.2, 185.2, 0.0);
(377799.7, 3783631.0, 184.5, 184.5, 0.0); (377834.7, 3783631.0, 184.5, 184.5, 0.0);
(377869.7, 3783631.0, 184.1, 184.1, 0.0); (377904.7, 3783631.0, 184.2, 184.2, 0.0);
(377939.7, 3783631.0, 183.5, 183.5, 0.0); (377974.7, 3783631.0, 183.5, 183.5, 0.0);
(378009.7, 3783631.0, 183.8, 183.8, 0.0); (378044.7, 3783631.0, 183.1, 183.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378079.7, 3783631.0, 179.3, 183.2, 0.0); (378114.7, 3783631.0, 180.4, 180.4, 0.0);
(378149.7, 3783631.0, 182.1, 182.1, 0.0); (378184.7, 3783631.0, 182.2, 182.2, 0.0);
(378219.7, 3783631.0, 181.8, 181.8, 0.0); (378254.7, 3783631.0, 181.9, 181.9, 0.0);
(378289.7, 3783631.0, 182.8, 182.8, 0.0); (378324.7, 3783631.0, 181.4, 181.4, 0.0);
(378359.7, 3783631.0, 181.3, 181.3, 0.0); (378394.7, 3783631.0, 180.9, 180.9, 0.0);
(378429.7, 3783631.0, 181.2, 181.2, 0.0); (378464.7, 3783631.0, 182.2, 182.2, 0.0);
(378499.7, 3783631.0, 182.8, 182.8, 0.0); (378534.7, 3783631.0, 183.6, 183.6, 0.0);
(376994.7, 3783666.0, 189.5, 189.5, 0.0); (377029.7, 3783666.0, 189.1, 189.1, 0.0);
(377064.7, 3783666.0, 189.1, 189.1, 0.0); (377099.7, 3783666.0, 188.9, 188.9, 0.0);
(377134.7, 3783666.0, 188.7, 188.7, 0.0); (377169.7, 3783666.0, 188.6, 188.6, 0.0);
(377204.7, 3783666.0, 188.0, 188.0, 0.0); (377239.7, 3783666.0, 187.9, 187.9, 0.0);
(377274.7, 3783666.0, 187.7, 187.7, 0.0); (377309.7, 3783666.0, 187.0, 187.0, 0.0);
(377344.7, 3783666.0, 186.9, 186.9, 0.0); (377379.7, 3783666.0, 186.9, 186.9, 0.0);
(377414.7, 3783666.0, 186.5, 186.5, 0.0); (377449.7, 3783666.0, 186.6, 186.6, 0.0);

```
     ( 377484.7, 3783666.0,     186.4,     186.4,       0.0);         ( 377519.7,
3783666.0,     186.4,     186.4,       0.0);
     ( 377554.7, 3783666.0,     186.2,     186.2,       0.0);         ( 377589.7,
3783666.0,     186.2,     186.2,       0.0);
     ( 377624.7, 3783666.0,     186.0,     186.0,       0.0);         ( 377659.7,
3783666.0,     186.0,     186.0,       0.0);
     ( 377694.7, 3783666.0,     185.6,     185.6,       0.0);         ( 377729.7,
3783666.0,     185.5,     185.5,       0.0);
     ( 377764.7, 3783666.0,     185.4,     185.4,       0.0);         ( 377799.7,
3783666.0,     185.0,     185.0,       0.0);
     ( 377834.7, 3783666.0,     184.5,     184.5,       0.0);         ( 377869.7,
3783666.0,     184.2,     184.2,       0.0);
     ( 377904.7, 3783666.0,     183.9,     183.9,       0.0);         ( 377939.7,
3783666.0,     184.0,     184.0,       0.0);
     ( 377974.7, 3783666.0,     183.5,     183.5,       0.0);         ( 378009.7,
3783666.0,     183.5,     183.5,       0.0);
     ( 378044.7, 3783666.0,     182.6,     182.6,       0.0);         ( 378079.7,
3783666.0,     180.7,     182.9,       0.0);
     ( 378114.7, 3783666.0,     181.5,     183.0,       0.0);         ( 378149.7,
3783666.0,     182.2,     182.2,       0.0);
     ( 378184.7, 3783666.0,     182.1,     182.1,       0.0);         ( 378219.7,
3783666.0,     181.8,     181.8,       0.0);
     ( 378254.7, 3783666.0,     183.0,     183.0,       0.0);         ( 378289.7,
3783666.0,     182.1,     182.1,       0.0);
     ( 378324.7, 3783666.0,     181.3,     181.3,       0.0);         ( 378359.7,
3783666.0,     181.0,     181.0,       0.0);
     ( 378394.7, 3783666.0,     181.4,     181.4,       0.0);         ( 378429.7,
3783666.0,     182.2,     182.2,       0.0);
     ( 378464.7, 3783666.0,     183.2,     183.2,       0.0);         ( 378499.7,
3783666.0,     183.2,     183.2,       0.0);
     ( 378534.7, 3783666.0,     184.1,     184.1,       0.0);         ( 376994.7,
3783701.0,     190.0,     190.0,       0.0);
     ( 377029.7, 3783701.0,     189.6,     189.6,       0.0);         ( 377064.7,
3783701.0,     189.8,     189.8,       0.0);
     ( 377099.7, 3783701.0,     189.5,     189.5,       0.0);         ( 377134.7,
3783701.0,     188.9,     188.9,       0.0);
     ( 377169.7, 3783701.0,     188.8,     188.8,       0.0);         ( 377204.7,
3783701.0,     188.2,     188.2,       0.0);
     ( 377239.7, 3783701.0,     188.1,     188.1,       0.0);         ( 377274.7,
3783701.0,     187.8,     187.8,       0.0);
     ( 377309.7, 3783701.0,     187.2,     187.2,       0.0);         ( 377344.7,
3783701.0,     187.3,     187.3,       0.0);
     ( 377379.7, 3783701.0,     187.2,     187.2,       0.0);         ( 377414.7,
3783701.0,     186.9,     186.9,       0.0);
     ( 377449.7, 3783701.0,     187.1,     187.1,       0.0);         ( 377484.7,
3783701.0,     186.9,     186.9,       0.0);
     ( 377519.7, 3783701.0,     186.8,     186.8,       0.0);         ( 377554.7,
3783701.0,     186.6,     186.6,       0.0);
     ( 377589.7, 3783701.0,     186.6,     186.6,       0.0);         ( 377624.7,
3783701.0,     186.5,     186.5,       0.0);
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(377659.7, 3783701.0, 186.5, 186.5, 0.0); (377694.7, 3783701.0, 186.1, 186.1, 0.0);
(377729.7, 3783701.0, 185.8, 185.8, 0.0); (377764.7, 3783701.0, 185.4, 185.4, 0.0);
(377799.7, 3783701.0, 184.9, 184.9, 0.0); (377834.7, 3783701.0, 184.9, 184.9, 0.0);
(377869.7, 3783701.0, 184.5, 184.5, 0.0); (377904.7, 3783701.0, 184.4, 184.4, 0.0);
(377939.7, 3783701.0, 184.5, 184.5, 0.0); (377974.7, 3783701.0, 184.4, 184.4, 0.0);
(378009.7, 3783701.0, 183.5, 183.5, 0.0); (378044.7, 3783701.0, 182.1, 182.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378079.7, 3783701.0, 180.5, 180.5, 0.0); (378114.7, 3783701.0, 181.8, 181.8, 0.0);
(378149.7, 3783701.0, 182.5, 182.5, 0.0); (378184.7, 3783701.0, 182.9, 182.9, 0.0);
(378219.7, 3783701.0, 182.7, 182.7, 0.0); (378254.7, 3783701.0, 182.0, 182.0, 0.0);
(378289.7, 3783701.0, 181.5, 181.5, 0.0); (378324.7, 3783701.0, 181.3, 181.3, 0.0);
(378359.7, 3783701.0, 181.3, 181.3, 0.0); (378394.7, 3783701.0, 182.3, 182.3, 0.0);
(378429.7, 3783701.0, 183.0, 183.0, 0.0); (378464.7, 3783701.0, 183.2, 183.2, 0.0);
(378499.7, 3783701.0, 183.7, 183.7, 0.0); (378534.7, 3783701.0, 184.4, 184.4, 0.0);
(376994.7, 3783736.0, 190.5, 190.5, 0.0); (377029.7, 3783736.0, 189.9, 189.9, 0.0);
(377064.7, 3783736.0, 189.8, 189.8, 0.0); (377099.7, 3783736.0, 189.6, 189.6, 0.0);
(377134.7, 3783736.0, 189.1, 189.1, 0.0); (377169.7, 3783736.0, 188.8, 188.8, 0.0);
(377204.7, 3783736.0, 188.5, 188.5, 0.0); (377239.7, 3783736.0, 188.3, 188.3, 0.0);
(377274.7, 3783736.0, 188.0, 188.0, 0.0); (377309.7, 3783736.0, 187.5, 187.5, 0.0);
(377344.7, 3783736.0, 187.7, 187.7, 0.0); (377379.7, 3783736.0, 187.6, 187.6, 0.0);

```
     ( 377414.7, 3783736.0,     187.3,     187.3,       0.0);         ( 377449.7,
3783736.0,     187.6,     187.6,       0.0);
     ( 377484.7, 3783736.0,     187.3,     187.3,       0.0);         ( 377519.7,
3783736.0,     187.1,     187.1,       0.0);
     ( 377554.7, 3783736.0,     187.0,     187.0,       0.0);         ( 377589.7,
3783736.0,     187.1,     187.1,       0.0);
     ( 377624.7, 3783736.0,     186.4,     186.4,       0.0);         ( 377659.7,
3783736.0,     186.2,     186.2,       0.0);
     ( 377694.7, 3783736.0,     186.4,     186.4,       0.0);         ( 377729.7,
3783736.0,     186.3,     186.3,       0.0);
     ( 377764.7, 3783736.0,     185.1,     185.1,       0.0);         ( 377799.7,
3783736.0,     185.0,     185.0,       0.0);
     ( 377834.7, 3783736.0,     185.6,     185.6,       0.0);         ( 377869.7,
3783736.0,     185.7,     185.7,       0.0);
     ( 377904.7, 3783736.0,     185.6,     185.6,       0.0);         ( 377939.7,
3783736.0,     185.5,     185.5,       0.0);
     ( 377974.7, 3783736.0,     184.1,     184.1,       0.0);         ( 378009.7,
3783736.0,     183.7,     183.7,       0.0);
     ( 378044.7, 3783736.0,     182.2,     182.2,       0.0);         ( 378079.7,
3783736.0,     181.1,     181.1,       0.0);
     ( 378114.7, 3783736.0,     182.7,     182.7,       0.0);         ( 378149.7,
3783736.0,     182.9,     182.9,       0.0);
     ( 378184.7, 3783736.0,     182.8,     182.8,       0.0);         ( 378219.7,
3783736.0,     182.1,     182.1,       0.0);
     ( 378254.7, 3783736.0,     181.8,     181.8,       0.0);         ( 378289.7,
3783736.0,     181.7,     181.7,       0.0);
     ( 378324.7, 3783736.0,     182.1,     182.1,       0.0);         ( 378359.7,
3783736.0,     181.9,     181.9,       0.0);
     ( 378394.7, 3783736.0,     182.7,     182.7,       0.0);         ( 378429.7,
3783736.0,     183.3,     183.3,       0.0);
     ( 378464.7, 3783736.0,     183.6,     183.6,       0.0);         ( 378499.7,
3783736.0,     184.3,     184.3,       0.0);
     ( 378534.7, 3783736.0,     185.9,     185.9,       0.0);         ( 376994.7,
3783771.0,     190.8,     190.8,       0.0);
     ( 377029.7, 3783771.0,     190.2,     190.2,       0.0);         ( 377064.7,
3783771.0,     190.2,     190.2,       0.0);
     ( 377099.7, 3783771.0,     190.0,     190.0,       0.0);         ( 377134.7,
3783771.0,     189.5,     189.5,       0.0);
     ( 377169.7, 3783771.0,     189.2,     189.2,       0.0);         ( 377204.7,
3783771.0,     188.8,     188.8,       0.0);
     ( 377239.7, 3783771.0,     188.6,     188.6,       0.0);         ( 377274.7,
3783771.0,     188.2,     188.2,       0.0);
     ( 377309.7, 3783771.0,     187.9,     187.9,       0.0);         ( 377344.7,
3783771.0,     188.1,     188.1,       0.0);
     ( 377379.7, 3783771.0,     188.0,     188.0,       0.0);         ( 377414.7,
3783771.0,     187.6,     187.6,       0.0);
     ( 377449.7, 3783771.0,     187.7,     187.7,       0.0);         ( 377484.7,
3783771.0,     187.4,     187.4,       0.0);
     ( 377519.7, 3783771.0,     186.7,     186.7,       0.0);         ( 377554.7,
3783771.0,     187.5,     187.5,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378079.7, 3783771.0, 183.1, 184.8, 0.0); (378114.7, 3783771.0, 183.0, 183.0, 0.0);
(378149.7, 3783771.0, 182.9, 182.9, 0.0); (378184.7, 3783771.0, 182.5, 182.5, 0.0);
(378219.7, 3783771.0, 181.9, 181.9, 0.0); (378254.7, 3783771.0, 182.0, 182.0, 0.0);
(378289.7, 3783771.0, 182.2, 182.2, 0.0); (378324.7, 3783771.0, 182.5, 182.5, 0.0);
(378359.7, 3783771.0, 182.5, 182.5, 0.0); (378394.7, 3783771.0, 182.8, 182.8, 0.0);
(378429.7, 3783771.0, 184.1, 184.1, 0.0); (378464.7, 3783771.0, 185.0, 185.0, 0.0);
(378499.7, 3783771.0, 185.9, 185.9, 0.0); (378534.7, 3783771.0, 187.0, 187.0, 0.0);
(376994.7, 3783806.0, 191.0, 191.0, 0.0); (377029.7, 3783806.0, 190.5, 190.5, 0.0);
(377064.7, 3783806.0, 190.4, 190.4, 0.0); (377099.7, 3783806.0, 190.1, 190.1, 0.0);
(377134.7, 3783806.0, 189.6, 189.6, 0.0); (377169.7, 3783806.0, 189.4, 189.4, 0.0);
(377204.7, 3783806.0, 188.9, 188.9, 0.0); (377239.7, 3783806.0, 188.6, 188.6, 0.0);
(377274.7, 3783806.0, 188.4, 188.4, 0.0); (377309.7, 3783806.0, 188.2, 188.2, 0.0);

```
     ( 377344.7, 3783806.0,     188.3,     188.3,       0.0);         ( 377379.7,
3783806.0,     187.4,     187.4,       0.0);
     ( 377414.7, 3783806.0,     187.7,     187.7,       0.0);         ( 377449.7,
3783806.0,     188.3,     188.3,       0.0);
     ( 377484.7, 3783806.0,     188.2,     188.2,       0.0);         ( 377519.7,
3783806.0,     187.2,     187.2,       0.0);
     ( 377554.7, 3783806.0,     187.9,     187.9,       0.0);         ( 377589.7,
3783806.0,     188.1,     188.1,       0.0);
     ( 377624.7, 3783806.0,     187.9,     187.9,       0.0);         ( 377659.7,
3783806.0,     187.8,     187.8,       0.0);
     ( 377694.7, 3783806.0,     187.4,     187.4,       0.0);         ( 377729.7,
3783806.0,     186.8,     186.8,       0.0);
     ( 377764.7, 3783806.0,     186.5,     186.5,       0.0);         ( 377799.7,
3783806.0,     186.3,     186.3,       0.0);
     ( 377834.7, 3783806.0,     186.5,     186.5,       0.0);         ( 377869.7,
3783806.0,     186.5,     186.5,       0.0);
     ( 377904.7, 3783806.0,     186.5,     186.5,       0.0);         ( 377939.7,
3783806.0,     185.9,     185.9,       0.0);
     ( 377974.7, 3783806.0,     185.1,     185.1,       0.0);         ( 378009.7,
3783806.0,     182.6,     182.6,       0.0);
     ( 378044.7, 3783806.0,     183.8,     183.8,       0.0);         ( 378079.7,
3783806.0,     183.2,     183.2,       0.0);
     ( 378114.7, 3783806.0,     183.1,     183.1,       0.0);         ( 378149.7,
3783806.0,     182.6,     182.6,       0.0);
     ( 378184.7, 3783806.0,     182.6,     182.6,       0.0);         ( 378219.7,
3783806.0,     182.3,     182.3,       0.0);
     ( 378254.7, 3783806.0,     182.4,     182.4,       0.0);         ( 378289.7,
3783806.0,     182.9,     182.9,       0.0);
     ( 378324.7, 3783806.0,     183.0,     183.0,       0.0);         ( 378359.7,
3783806.0,     182.8,     182.8,       0.0);
     ( 378394.7, 3783806.0,     183.5,     183.5,       0.0);         ( 378429.7,
3783806.0,     185.5,     185.5,       0.0);
     ( 378464.7, 3783806.0,     186.3,     186.3,       0.0);         ( 378499.7,
3783806.0,     186.9,     186.9,       0.0);
     ( 378534.7, 3783806.0,     187.8,     187.8,       0.0);         ( 376994.7,
3783841.0,     191.2,     191.2,       0.0);
     ( 377029.7, 3783841.0,     191.0,     191.0,       0.0);         ( 377064.7,
3783841.0,     190.7,     190.7,       0.0);
     ( 377099.7, 3783841.0,     190.3,     190.3,       0.0);         ( 377134.7,
3783841.0,     190.0,     190.0,       0.0);
     ( 377169.7, 3783841.0,     189.6,     189.6,       0.0);         ( 377204.7,
3783841.0,     189.3,     189.3,       0.0);
     ( 377239.7, 3783841.0,     188.2,     188.2,       0.0);         ( 377274.7,
3783841.0,     188.2,     188.2,       0.0);
     ( 377309.7, 3783841.0,     189.0,     189.0,       0.0);         ( 377344.7,
3783841.0,     189.3,     189.3,       0.0);
     ( 377379.7, 3783841.0,     188.2,     189.6,       0.0);         ( 377414.7,
3783841.0,     188.8,     188.8,       0.0);
     ( 377449.7, 3783841.0,     189.3,     189.3,       0.0);         ( 377484.7,
3783841.0,     189.0,     189.0,       0.0);
```

(377519.7, 3783841.0, 188.6, 188.6, 0.0); (377554.7, 3783841.0, 188.7, 188.7, 0.0);
(377589.7, 3783841.0, 188.2, 188.2, 0.0); (377624.7, 3783841.0, 188.0, 188.0, 0.0);
(377659.7, 3783841.0, 188.1, 188.1, 0.0); (377694.7, 3783841.0, 187.8, 187.8, 0.0);
(377729.7, 3783841.0, 187.2, 187.2, 0.0); (377764.7, 3783841.0, 187.0, 187.0, 0.0);
(377799.7, 3783841.0, 186.4, 186.4, 0.0); (377834.7, 3783841.0, 186.5, 186.5, 0.0);
(377869.7, 3783841.0, 186.5, 186.5, 0.0); (377904.7, 3783841.0, 186.5, 186.5, 0.0);
(377939.7, 3783841.0, 186.0, 186.0, 0.0); (377974.7, 3783841.0, 183.8, 183.8, 0.0);
(378009.7, 3783841.0, 182.5, 182.5, 0.0); (378044.7, 3783841.0, 183.1, 183.1, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378079.7, 3783841.0, 183.5, 183.5, 0.0); (378114.7, 3783841.0, 180.9, 183.4, 0.0);
(378149.7, 3783841.0, 183.1, 183.1, 0.0); (378184.7, 3783841.0, 183.1, 183.1, 0.0);
(378219.7, 3783841.0, 182.8, 182.8, 0.0); (378254.7, 3783841.0, 182.9, 182.9, 0.0);
(378289.7, 3783841.0, 183.4, 183.4, 0.0); (378324.7, 3783841.0, 183.9, 183.9, 0.0);
(378359.7, 3783841.0, 185.2, 185.2, 0.0); (378394.7, 3783841.0, 186.2, 186.2, 0.0);
(378429.7, 3783841.0, 186.4, 186.4, 0.0); (378464.7, 3783841.0, 187.0, 187.0, 0.0);
(378499.7, 3783841.0, 188.3, 188.3, 0.0); (378534.7, 3783841.0, 189.2, 189.2, 0.0);
(376994.7, 3783876.0, 191.7, 191.7, 0.0); (377029.7, 3783876.0, 191.6, 191.6, 0.0);
(377064.7, 3783876.0, 191.0, 191.0, 0.0); (377099.7, 3783876.0, 190.5, 190.5, 0.0);
(377134.7, 3783876.0, 189.6, 189.6, 0.0); (377169.7, 3783876.0, 190.5, 190.5, 0.0);
(377204.7, 3783876.0, 190.9, 190.9, 0.0); (377239.7, 3783876.0, 190.0, 190.0, 0.0);

```
     ( 377274.7, 3783876.0,     189.6,     189.6,       0.0);         ( 377309.7,
3783876.0,     189.8,     189.8,       0.0);
     ( 377344.7, 3783876.0,     190.1,     190.1,       0.0);         ( 377379.7,
3783876.0,     190.0,     190.0,       0.0);
     ( 377414.7, 3783876.0,     189.9,     189.9,       0.0);         ( 377449.7,
3783876.0,     189.7,     189.7,       0.0);
     ( 377484.7, 3783876.0,     189.5,     189.5,       0.0);         ( 377519.7,
3783876.0,     189.1,     189.1,       0.0);
     ( 377554.7, 3783876.0,     188.8,     188.8,       0.0);         ( 377589.7,
3783876.0,     188.3,     188.3,       0.0);
     ( 377624.7, 3783876.0,     188.1,     188.1,       0.0);         ( 377659.7,
3783876.0,     188.0,     188.0,       0.0);
     ( 377694.7, 3783876.0,     187.8,     187.8,       0.0);         ( 377729.7,
3783876.0,     187.6,     187.6,       0.0);
     ( 377764.7, 3783876.0,     187.6,     187.6,       0.0);         ( 377799.7,
3783876.0,     186.8,     186.8,       0.0);
     ( 377834.7, 3783876.0,     186.3,     186.3,       0.0);         ( 377869.7,
3783876.0,     186.6,     186.6,       0.0);
     ( 377904.7, 3783876.0,     186.1,     186.1,       0.0);         ( 377939.7,
3783876.0,     184.7,     184.7,       0.0);
     ( 377974.7, 3783876.0,     185.2,     185.9,       0.0);         ( 378009.7,
3783876.0,     183.3,     183.3,       0.0);
     ( 378044.7, 3783876.0,     184.0,     184.0,       0.0);         ( 378079.7,
3783876.0,     183.4,     183.4,       0.0);
     ( 378114.7, 3783876.0,     183.6,     183.6,       0.0);         ( 378149.7,
3783876.0,     183.8,     183.8,       0.0);
     ( 378184.7, 3783876.0,     183.3,     183.3,       0.0);         ( 378219.7,
3783876.0,     183.4,     183.4,       0.0);
     ( 378254.7, 3783876.0,     183.9,     183.9,       0.0);         ( 378289.7,
3783876.0,     184.1,     184.1,       0.0);
     ( 378324.7, 3783876.0,     185.0,     185.0,       0.0);         ( 378359.7,
3783876.0,     185.8,     185.8,       0.0);
     ( 378394.7, 3783876.0,     186.4,     186.4,       0.0);         ( 378429.7,
3783876.0,     186.8,     186.8,       0.0);
     ( 378464.7, 3783876.0,     188.0,     188.0,       0.0);         ( 378499.7,
3783876.0,     189.4,     189.4,       0.0);
     ( 378534.7, 3783876.0,     190.1,     190.1,       0.0);         ( 376994.7,
3783911.0,     190.4,     190.4,       0.0);
     ( 377029.7, 3783911.0,     191.9,     191.9,       0.0);         ( 377064.7,
3783911.0,     192.1,     192.1,       0.0);
     ( 377099.7, 3783911.0,     191.8,     191.8,       0.0);         ( 377134.7,
3783911.0,     191.0,     191.0,       0.0);
     ( 377169.7, 3783911.0,     191.0,     191.0,       0.0);         ( 377204.7,
3783911.0,     190.9,     190.9,       0.0);
     ( 377239.7, 3783911.0,     190.9,     190.9,       0.0);         ( 377274.7,
3783911.0,     190.7,     190.7,       0.0);
     ( 377309.7, 3783911.0,     190.1,     190.1,       0.0);         ( 377344.7,
3783911.0,     190.2,     190.2,       0.0);
     ( 377379.7, 3783911.0,     190.1,     190.1,       0.0);         ( 377414.7,
3783911.0,     190.0,     190.0,       0.0);
```

(378079.7, 3783911.0, 184.4, 184.4, 0.0); (378114.7, 3783911.0, 184.4, 184.4, 0.0);
(378149.7, 3783911.0, 183.7, 183.7, 0.0); (378184.7, 3783911.0, 183.5, 183.5, 0.0);
(378219.7, 3783911.0, 184.0, 184.0, 0.0); (378254.7, 3783911.0, 184.5, 184.5, 0.0);
(378289.7, 3783911.0, 184.8, 184.8, 0.0); (378324.7, 3783911.0, 185.7, 185.7, 0.0);
(378359.7, 3783911.0, 186.4, 186.4, 0.0); (378394.7, 3783911.0, 187.0, 187.0, 0.0);
(378429.7, 3783911.0, 187.5, 187.5, 0.0); (378464.7, 3783911.0, 188.8, 188.8, 0.0);
(378499.7, 3783911.0, 189.8, 189.8, 0.0); (378534.7, 3783911.0, 190.3, 190.3, 0.0);
(376994.7, 3783946.0, 192.7, 192.7, 0.0); (377029.7, 3783946.0, 192.2, 192.2, 0.0);
(377064.7, 3783946.0, 191.3, 191.3, 0.0); (377099.7, 3783946.0, 190.8, 190.8, 0.0);
(377134.7, 3783946.0, 190.6, 190.6, 0.0); (377169.7, 3783946.0, 190.2, 190.2, 0.0);

```
     ( 377204.7, 3783946.0,     190.7,     190.7,       0.0);         ( 377239.7,
3783946.0,     190.9,     190.9,       0.0);
     ( 377274.7, 3783946.0,     190.5,     190.5,       0.0);         ( 377309.7,
3783946.0,     190.0,     190.0,       0.0);
     ( 377344.7, 3783946.0,     190.1,     190.1,       0.0);         ( 377379.7,
3783946.0,     190.1,     190.1,       0.0);
     ( 377414.7, 3783946.0,     190.0,     190.0,       0.0);         ( 377449.7,
3783946.0,     189.9,     189.9,       0.0);
     ( 377484.7, 3783946.0,     189.6,     189.6,       0.0);         ( 377519.7,
3783946.0,     189.0,     189.0,       0.0);
     ( 377554.7, 3783946.0,     188.4,     188.4,       0.0);         ( 377589.7,
3783946.0,     187.7,     187.7,       0.0);
     ( 377624.7, 3783946.0,     187.5,     187.5,       0.0);         ( 377659.7,
3783946.0,     187.7,     187.7,       0.0);
     ( 377694.7, 3783946.0,     188.0,     188.0,       0.0);         ( 377729.7,
3783946.0,     188.1,     188.1,       0.0);
     ( 377764.7, 3783946.0,     187.4,     187.4,       0.0);         ( 377799.7,
3783946.0,     187.2,     187.2,       0.0);
     ( 377834.7, 3783946.0,     187.1,     187.1,       0.0);         ( 377869.7,
3783946.0,     186.3,     186.3,       0.0);
     ( 377904.7, 3783946.0,     185.7,     185.7,       0.0);         ( 377939.7,
3783946.0,     185.4,     185.4,       0.0);
     ( 377974.7, 3783946.0,     185.4,     185.4,       0.0);         ( 378009.7,
3783946.0,     183.3,     184.9,       0.0);
     ( 378044.7, 3783946.0,     184.4,     184.4,       0.0);         ( 378079.7,
3783946.0,     184.9,     184.9,       0.0);
     ( 378114.7, 3783946.0,     184.4,     184.4,       0.0);         ( 378149.7,
3783946.0,     184.0,     184.0,       0.0);
     ( 378184.7, 3783946.0,     184.1,     184.1,       0.0);         ( 378219.7,
3783946.0,     184.7,     184.7,       0.0);
     ( 378254.7, 3783946.0,     185.1,     185.1,       0.0);         ( 378289.7,
3783946.0,     185.3,     185.3,       0.0);
     ( 378324.7, 3783946.0,     186.1,     186.1,       0.0);         ( 378359.7,
3783946.0,     187.0,     187.0,       0.0);
     ( 378394.7, 3783946.0,     188.0,     188.0,       0.0);         ( 378429.7,
3783946.0,     189.4,     189.4,       0.0);
     ( 378464.7, 3783946.0,     190.5,     190.5,       0.0);         ( 378499.7,
3783946.0,     190.8,     190.8,       0.0);
     ( 378534.7, 3783946.0,     191.1,     191.1,       0.0);         ( 376994.7,
3783981.0,     192.4,     192.4,       0.0);
     ( 377029.7, 3783981.0,     191.7,     191.7,       0.0);         ( 377064.7,
3783981.0,     191.1,     191.1,       0.0);
     ( 377099.7, 3783981.0,     190.8,     190.8,       0.0);         ( 377134.7,
3783981.0,     190.8,     190.8,       0.0);
     ( 377169.7, 3783981.0,     190.8,     190.8,       0.0);         ( 377204.7,
3783981.0,     190.9,     190.9,       0.0);
     ( 377239.7, 3783981.0,     190.9,     190.9,       0.0);         ( 377274.7,
3783981.0,     190.6,     190.6,       0.0);
     ( 377309.7, 3783981.0,     190.1,     190.1,       0.0);         ( 377344.7,
3783981.0,     190.0,     190.0,       0.0);
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(377379.7, 3783981.0, 189.9, 189.9, 0.0); (377414.7, 3783981.0, 189.7, 189.7, 0.0);
(377449.7, 3783981.0, 189.5, 189.5, 0.0); (377484.7, 3783981.0, 188.9, 188.9, 0.0);
(377519.7, 3783981.0, 188.6, 188.6, 0.0); (377554.7, 3783981.0, 188.3, 188.3, 0.0);
(377589.7, 3783981.0, 188.3, 188.3, 0.0); (377624.7, 3783981.0, 188.6, 188.6, 0.0);
(377659.7, 3783981.0, 188.7, 188.7, 0.0); (377694.7, 3783981.0, 188.4, 188.4, 0.0);
(377729.7, 3783981.0, 188.2, 188.2, 0.0); (377764.7, 3783981.0, 187.9, 187.9, 0.0);
(377799.7, 3783981.0, 187.0, 187.0, 0.0); (377834.7, 3783981.0, 187.0, 187.0, 0.0);
(377869.7, 3783981.0, 187.3, 187.3, 0.0); (377904.7, 3783981.0, 187.0, 187.0, 0.0);
(377939.7, 3783981.0, 185.2, 185.2, 0.0); (377974.7, 3783981.0, 185.5, 185.5, 0.0);
(378009.7, 3783981.0, 185.2, 185.2, 0.0); (378044.7, 3783981.0, 185.1, 185.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378079.7, 3783981.0, 184.9, 184.9, 0.0); (378114.7, 3783981.0, 184.3, 184.3, 0.0);
(378149.7, 3783981.0, 184.1, 184.1, 0.0); (378184.7, 3783981.0, 184.7, 184.7, 0.0);
(378219.7, 3783981.0, 185.3, 185.3, 0.0); (378254.7, 3783981.0, 185.6, 185.6, 0.0);
(378289.7, 3783981.0, 186.3, 186.3, 0.0); (378324.7, 3783981.0, 186.8, 186.8, 0.0);
(378359.7, 3783981.0, 187.7, 187.7, 0.0); (378394.7, 3783981.0, 188.9, 188.9, 0.0);
(378429.7, 3783981.0, 190.6, 190.6, 0.0); (378464.7, 3783981.0, 192.1, 192.1, 0.0);
(378499.7, 3783981.0, 192.3, 192.3, 0.0); (378534.7, 3783981.0, 192.3, 192.3, 0.0);
(376994.7, 3784016.0, 193.4, 193.4, 0.0); (377029.7, 3784016.0, 191.9, 191.9, 0.0);
(377064.7, 3784016.0, 192.0, 192.0, 0.0); (377099.7, 3784016.0, 191.3, 191.3, 0.0);

```
     ( 377134.7, 3784016.0,     191.0,     191.0,       0.0);         ( 377169.7,
3784016.0,     190.8,     190.8,       0.0);
     ( 377204.7, 3784016.0,     190.8,     190.8,       0.0);         ( 377239.7,
3784016.0,     190.8,     190.8,       0.0);
     ( 377274.7, 3784016.0,     190.7,     190.7,       0.0);         ( 377309.7,
3784016.0,     190.4,     190.4,       0.0);
     ( 377344.7, 3784016.0,     189.5,     189.5,       0.0);         ( 377379.7,
3784016.0,     189.2,     189.2,       0.0);
     ( 377414.7, 3784016.0,     189.0,     189.0,       0.0);         ( 377449.7,
3784016.0,     188.9,     188.9,       0.0);
     ( 377484.7, 3784016.0,     189.1,     189.1,       0.0);         ( 377519.7,
3784016.0,     188.9,     188.9,       0.0);
     ( 377554.7, 3784016.0,     189.0,     189.0,       0.0);         ( 377589.7,
3784016.0,     189.0,     189.0,       0.0);
     ( 377624.7, 3784016.0,     189.3,     189.3,       0.0);         ( 377659.7,
3784016.0,     188.8,     188.8,       0.0);
     ( 377694.7, 3784016.0,     188.5,     188.5,       0.0);         ( 377729.7,
3784016.0,     188.6,     188.6,       0.0);
     ( 377764.7, 3784016.0,     188.2,     188.2,       0.0);         ( 377799.7,
3784016.0,     187.7,     187.7,       0.0);
     ( 377834.7, 3784016.0,     188.2,     188.2,       0.0);         ( 377869.7,
3784016.0,     188.6,     188.6,       0.0);
     ( 377904.7, 3784016.0,     187.0,     187.0,       0.0);         ( 377939.7,
3784016.0,     184.0,     187.4,       0.0);
     ( 377974.7, 3784016.0,     185.8,     185.8,       0.0);         ( 378009.7,
3784016.0,     185.7,     185.7,       0.0);
     ( 378044.7, 3784016.0,     185.1,     185.1,       0.0);         ( 378079.7,
3784016.0,     184.6,     184.6,       0.0);
     ( 378114.7, 3784016.0,     184.5,     184.5,       0.0);         ( 378149.7,
3784016.0,     184.6,     184.6,       0.0);
     ( 378184.7, 3784016.0,     185.3,     185.3,       0.0);         ( 378219.7,
3784016.0,     185.7,     185.7,       0.0);
     ( 378254.7, 3784016.0,     186.4,     186.4,       0.0);         ( 378289.7,
3784016.0,     187.2,     187.2,       0.0);
     ( 378324.7, 3784016.0,     187.6,     187.6,       0.0);         ( 378359.7,
3784016.0,     188.6,     188.6,       0.0);
     ( 378394.7, 3784016.0,     189.9,     189.9,       0.0);         ( 378429.7,
3784016.0,     190.8,     190.8,       0.0);
     ( 378464.7, 3784016.0,     192.3,     192.3,       0.0);         ( 378499.7,
3784016.0,     192.6,     192.6,       0.0);
     ( 378534.7, 3784016.0,     193.8,     193.8,       0.0);         ( 376994.7,
3784051.0,     193.3,     193.3,       0.0);
     ( 377029.7, 3784051.0,     192.1,     192.1,       0.0);         ( 377064.7,
3784051.0,     192.2,     192.2,       0.0);
     ( 377099.7, 3784051.0,     191.4,     191.4,       0.0);         ( 377134.7,
3784051.0,     191.1,     191.1,       0.0);
     ( 377169.7, 3784051.0,     190.7,     190.7,       0.0);         ( 377204.7,
3784051.0,     190.4,     190.4,       0.0);
     ( 377239.7, 3784051.0,     190.3,     190.3,       0.0);         ( 377274.7,
3784051.0,     190.1,     190.1,       0.0);
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(377309.7, 3784051.0, 189.8, 189.8, 0.0); (377344.7, 3784051.0, 189.3, 189.3, 0.0);
(377379.7, 3784051.0, 189.2, 189.2, 0.0); (377414.7, 3784051.0, 189.1, 189.1, 0.0);
(377449.7, 3784051.0, 189.2, 189.2, 0.0); (377484.7, 3784051.0, 189.7, 189.7, 0.0);
(377519.7, 3784051.0, 189.4, 189.4, 0.0); (377554.7, 3784051.0, 189.2, 189.2, 0.0);
(377589.7, 3784051.0, 189.2, 189.2, 0.0); (377624.7, 3784051.0, 189.0, 189.0, 0.0);
(377659.7, 3784051.0, 188.8, 188.8, 0.0); (377694.7, 3784051.0, 188.8, 188.8, 0.0);
(377729.7, 3784051.0, 188.4, 188.4, 0.0); (377764.7, 3784051.0, 188.2, 188.2, 0.0);
(377799.7, 3784051.0, 189.3, 189.3, 0.0); (377834.7, 3784051.0, 190.0, 190.0, 0.0);
(377869.7, 3784051.0, 189.4, 189.4, 0.0); (377904.7, 3784051.0, 184.7, 189.5, 0.0);
(377939.7, 3784051.0, 186.0, 186.0, 0.0); (377974.7, 3784051.0, 186.2, 186.2, 0.0);
(378009.7, 3784051.0, 185.7, 185.7, 0.0); (378044.7, 3784051.0, 185.0, 185.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378079.7, 3784051.0, 184.8, 184.8, 0.0); (378114.7, 3784051.0, 184.9, 184.9, 0.0);
(378149.7, 3784051.0, 185.5, 185.5, 0.0); (378184.7, 3784051.0, 185.9, 185.9, 0.0);
(378219.7, 3784051.0, 186.1, 186.1, 0.0); (378254.7, 3784051.0, 187.3, 187.3, 0.0);
(378289.7, 3784051.0, 188.2, 188.2, 0.0); (378324.7, 3784051.0, 188.8, 188.8, 0.0);
(378359.7, 3784051.0, 190.2, 190.2, 0.0); (378394.7, 3784051.0, 191.0, 191.0, 0.0);
(378429.7, 3784051.0, 192.0, 192.0, 0.0); (378464.7, 3784051.0, 192.5, 192.5, 0.0);
(378499.7, 3784051.0, 193.7, 193.7, 0.0); (378534.7, 3784051.0, 195.2, 195.2, 0.0);
(376994.7, 3784086.0, 192.6, 192.6, 0.0); (377029.7, 3784086.0, 192.1, 192.1, 0.0);

```
     ( 377064.7, 3784086.0,     192.0,     192.0,       0.0);         ( 377099.7,
3784086.0,     191.5,     191.5,       0.0);
     ( 377134.7, 3784086.0,     191.0,     191.0,       0.0);         ( 377169.7,
3784086.0,     190.5,     190.5,       0.0);
     ( 377204.7, 3784086.0,     190.2,     190.2,       0.0);         ( 377239.7,
3784086.0,     190.1,     190.1,       0.0);
     ( 377274.7, 3784086.0,     190.1,     190.1,       0.0);         ( 377309.7,
3784086.0,     189.9,     189.9,       0.0);
     ( 377344.7, 3784086.0,     190.0,     190.0,       0.0);         ( 377379.7,
3784086.0,     189.9,     189.9,       0.0);
     ( 377414.7, 3784086.0,     189.7,     189.7,       0.0);         ( 377449.7,
3784086.0,     189.8,     189.8,       0.0);
     ( 377484.7, 3784086.0,     190.0,     190.0,       0.0);         ( 377519.7,
3784086.0,     189.7,     189.7,       0.0);
     ( 377554.7, 3784086.0,     189.7,     189.7,       0.0);         ( 377589.7,
3784086.0,     189.4,     189.4,       0.0);
     ( 377624.7, 3784086.0,     189.4,     189.4,       0.0);         ( 377659.7,
3784086.0,     189.1,     189.1,       0.0);
     ( 377694.7, 3784086.0,     188.8,     188.8,       0.0);         ( 377729.7,
3784086.0,     188.5,     193.4,       0.0);
     ( 377764.7, 3784086.0,     190.6,     192.0,       0.0);         ( 377799.7,
3784086.0,     191.4,     191.4,       0.0);
     ( 377834.7, 3784086.0,     190.5,     190.5,       0.0);         ( 377869.7,
3784086.0,     185.4,     191.4,       0.0);
     ( 377904.7, 3784086.0,     186.0,     186.0,       0.0);         ( 377939.7,
3784086.0,     186.3,     186.3,       0.0);
     ( 377974.7, 3784086.0,     185.9,     185.9,       0.0);         ( 378009.7,
3784086.0,     185.4,     185.4,       0.0);
     ( 378044.7, 3784086.0,     185.4,     185.4,       0.0);         ( 378079.7,
3784086.0,     185.3,     185.3,       0.0);
     ( 378114.7, 3784086.0,     185.4,     185.4,       0.0);         ( 378149.7,
3784086.0,     186.0,     186.0,       0.0);
     ( 378184.7, 3784086.0,     186.3,     186.3,       0.0);         ( 378219.7,
3784086.0,     187.0,     187.0,       0.0);
     ( 378254.7, 3784086.0,     188.3,     188.3,       0.0);         ( 378289.7,
3784086.0,     189.1,     189.1,       0.0);
     ( 378324.7, 3784086.0,     189.6,     189.6,       0.0);         ( 378359.7,
3784086.0,     190.7,     190.7,       0.0);
     ( 378394.7, 3784086.0,     192.0,     192.0,       0.0);         ( 378429.7,
3784086.0,     192.3,     192.3,       0.0);
     ( 378464.7, 3784086.0,     193.0,     193.0,       0.0);         ( 378499.7,
3784086.0,     194.8,     194.8,       0.0);
     ( 378534.7, 3784086.0,     196.2,     196.2,       0.0);         ( 376994.7,
3784121.0,     192.3,     192.3,       0.0);
     ( 377029.7, 3784121.0,     192.1,     192.1,       0.0);         ( 377064.7,
3784121.0,     191.9,     191.9,       0.0);
     ( 377099.7, 3784121.0,     192.2,     192.2,       0.0);         ( 377134.7,
3784121.0,     191.2,     191.2,       0.0);
     ( 377169.7, 3784121.0,     190.9,     190.9,       0.0);         ( 377204.7,
3784121.0,     190.9,     190.9,       0.0);
```

(377239.7, 3784121.0, 190.7, 190.7, 0.0); (377274.7,
3784121.0, 190.5, 190.5, 0.0);
(377309.7, 3784121.0, 190.5, 190.5, 0.0); (377344.7,
3784121.0, 190.4, 190.4, 0.0);
(377379.7, 3784121.0, 190.4, 190.4, 0.0); (377414.7,
3784121.0, 190.4, 190.4, 0.0);
(377449.7, 3784121.0, 189.9, 189.9, 0.0); (377484.7,
3784121.0, 190.1, 190.1, 0.0);
(377519.7, 3784121.0, 190.1, 190.1, 0.0); (377554.7,
3784121.0, 190.2, 190.2, 0.0);
(377589.7, 3784121.0, 189.5, 189.5, 0.0); (377624.7,
3784121.0, 189.6, 189.6, 0.0);
(377659.7, 3784121.0, 189.0, 189.0, 0.0); (377694.7,
3784121.0, 189.1, 193.8, 0.0);
(377729.7, 3784121.0, 190.5, 193.4, 0.0); (377764.7,
3784121.0, 192.9, 192.9, 0.0);
(377799.7, 3784121.0, 192.0, 192.0, 0.0); (377834.7,
3784121.0, 186.8, 192.5, 0.0);
(377869.7, 3784121.0, 187.2, 187.9, 0.0); (377904.7,
3784121.0, 187.3, 187.3, 0.0);
(377939.7, 3784121.0, 186.9, 186.9, 0.0); (377974.7,
3784121.0, 186.8, 186.8, 0.0);
(378009.7, 3784121.0, 185.9, 185.9, 0.0); (378044.7,
3784121.0, 185.9, 185.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(378079.7, 3784121.0, 186.0, 186.0, 0.0); (378114.7,
3784121.0, 185.8, 185.8, 0.0);
(378149.7, 3784121.0, 186.0, 186.0, 0.0); (378184.7,
3784121.0, 186.5, 186.5, 0.0);
(378219.7, 3784121.0, 187.6, 187.6, 0.0); (378254.7,
3784121.0, 189.2, 189.2, 0.0);
(378289.7, 3784121.0, 189.8, 189.8, 0.0); (378324.7,
3784121.0, 190.6, 190.6, 0.0);
(378359.7, 3784121.0, 191.2, 191.2, 0.0); (378394.7,
3784121.0, 192.0, 192.0, 0.0);
(378429.7, 3784121.0, 193.4, 193.4, 0.0); (378464.7,
3784121.0, 194.4, 194.4, 0.0);
(378499.7, 3784121.0, 195.4, 195.4, 0.0); (378534.7,
3784121.0, 196.4, 196.4, 0.0);

```
     ( 376994.7, 3784156.0,     193.1,     193.1,       0.0);         ( 377029.7,
3784156.0,     192.5,     192.5,       0.0);
     ( 377064.7, 3784156.0,     192.4,     192.4,       0.0);         ( 377099.7,
3784156.0,     192.5,     192.5,       0.0);
     ( 377134.7, 3784156.0,     192.0,     192.0,       0.0);         ( 377169.7,
3784156.0,     191.4,     191.4,       0.0);
     ( 377204.7, 3784156.0,     191.6,     191.6,       0.0);         ( 377239.7,
3784156.0,     191.2,     191.2,       0.0);
     ( 377274.7, 3784156.0,     191.2,     191.2,       0.0);         ( 377309.7,
3784156.0,     190.7,     190.7,       0.0);
     ( 377344.7, 3784156.0,     190.3,     190.3,       0.0);         ( 377379.7,
3784156.0,     190.4,     190.4,       0.0);
     ( 377414.7, 3784156.0,     190.3,     190.3,       0.0);         ( 377449.7,
3784156.0,     189.9,     189.9,       0.0);
     ( 377484.7, 3784156.0,     190.1,     190.1,       0.0);         ( 377519.7,
3784156.0,     190.2,     190.2,       0.0);
     ( 377554.7, 3784156.0,     190.0,     190.0,       0.0);         ( 377589.7,
3784156.0,     189.8,     189.8,       0.0);
     ( 377624.7, 3784156.0,     190.0,     190.0,       0.0);         ( 377659.7,
3784156.0,     190.2,     190.2,       0.0);
     ( 377694.7, 3784156.0,     190.4,     193.8,       0.0);         ( 377729.7,
3784156.0,     193.9,     193.9,       0.0);
     ( 377764.7, 3784156.0,     193.7,     193.7,       0.0);         ( 377799.7,
3784156.0,     188.4,     194.3,       0.0);
     ( 377834.7, 3784156.0,     185.9,     193.6,       0.0);         ( 377869.7,
3784156.0,     187.8,     187.8,       0.0);
     ( 377904.7, 3784156.0,     187.3,     187.3,       0.0);         ( 377939.7,
3784156.0,     187.0,     187.0,       0.0);
     ( 377974.7, 3784156.0,     186.8,     186.8,       0.0);         ( 378009.7,
3784156.0,     186.2,     186.2,       0.0);
     ( 378044.7, 3784156.0,     185.8,     185.8,       0.0);         ( 378079.7,
3784156.0,     185.9,     185.9,       0.0);
     ( 378114.7, 3784156.0,     186.1,     186.1,       0.0);         ( 378149.7,
3784156.0,     186.5,     186.5,       0.0);
     ( 378184.7, 3784156.0,     187.2,     187.2,       0.0);         ( 378219.7,
3784156.0,     189.1,     189.1,       0.0);
     ( 378254.7, 3784156.0,     190.3,     190.3,       0.0);         ( 378289.7,
3784156.0,     190.9,     190.9,       0.0);
     ( 378324.7, 3784156.0,     191.7,     191.7,       0.0);         ( 378359.7,
3784156.0,     192.2,     192.2,       0.0);
     ( 378394.7, 3784156.0,     193.0,     193.0,       0.0);         ( 378429.7,
3784156.0,     195.3,     195.3,       0.0);
     ( 378464.7, 3784156.0,     196.1,     196.1,       0.0);         ( 378499.7,
3784156.0,     196.7,     196.7,       0.0);
     ( 378534.7, 3784156.0,     197.9,     197.9,       0.0);         ( 376994.7,
3784191.0,     193.5,     193.5,       0.0);
     ( 377029.7, 3784191.0,     192.5,     192.5,       0.0);         ( 377064.7,
3784191.0,     192.3,     192.3,       0.0);
     ( 377099.7, 3784191.0,     192.4,     192.4,       0.0);         ( 377134.7,
3784191.0,     192.1,     192.1,       0.0);
```

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     ( 377169.7, 3784191.0,     192.0,     192.0,       0.0);         ( 377204.7,
3784191.0,     191.7,     191.7,       0.0);
     ( 377239.7, 3784191.0,     191.1,     191.1,       0.0);         ( 377274.7,
3784191.0,     191.3,     191.3,       0.0);
     ( 377309.7, 3784191.0,     191.2,     191.2,       0.0);         ( 377344.7,
3784191.0,     191.0,     191.0,       0.0);
     ( 377379.7, 3784191.0,     190.1,     190.1,       0.0);         ( 377414.7,
3784191.0,     189.4,     189.4,       0.0);
     ( 377449.7, 3784191.0,     189.1,     189.1,       0.0);         ( 377484.7,
3784191.0,     190.1,     190.1,       0.0);
     ( 377519.7, 3784191.0,     189.8,     189.8,       0.0);         ( 377554.7,
3784191.0,     190.4,     190.4,       0.0);
     ( 377589.7, 3784191.0,     190.5,     190.5,       0.0);         ( 377624.7,
3784191.0,     190.2,     195.5,       0.0);
     ( 377659.7, 3784191.0,     189.6,     195.5,       0.0);         ( 377694.7,
3784191.0,     187.4,     195.7,       0.0);
     ( 377729.7, 3784191.0,     189.3,     195.5,       0.0);         ( 377764.7,
3784191.0,     189.4,     194.3,       0.0);
     ( 377799.7, 3784191.0,     188.6,     193.6,       0.0);         ( 377834.7,
3784191.0,     188.3,     188.3,       0.0);
     ( 377869.7, 3784191.0,     187.9,     187.9,       0.0);         ( 377904.7,
3784191.0,     187.4,     187.4,       0.0);
     ( 377939.7, 3784191.0,     187.1,     187.1,       0.0);         ( 377974.7,
3784191.0,     186.7,     186.7,       0.0);
     ( 378009.7, 3784191.0,     186.2,     186.2,       0.0);         ( 378044.7,
3784191.0,     185.9,     185.9,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        11:58:36

                                   PAGE  18
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 378079.7, 3784191.0,     186.2,     186.2,       0.0);         ( 376994.7,
3784226.0,     194.2,     194.2,       0.0);
     ( 377029.7, 3784226.0,     193.9,     193.9,       0.0);         ( 377064.7,
3784226.0,     193.6,     193.6,       0.0);
     ( 377099.7, 3784226.0,     193.5,     193.5,       0.0);         ( 377134.7,
3784226.0,     193.2,     193.2,       0.0);
     ( 377169.7, 3784226.0,     192.9,     192.9,       0.0);         ( 377204.7,
3784226.0,     192.6,     192.6,       0.0);
     ( 377239.7, 3784226.0,     192.3,     192.3,       0.0);         ( 377274.7,
3784226.0,     192.0,     192.0,       0.0);
     ( 377309.7, 3784226.0,     191.7,     191.7,       0.0);         ( 377344.7,
3784226.0,     191.4,     191.4,       0.0);
```

```
     ( 377379.7, 3784226.0,     190.9,     190.9,       0.0);         ( 377414.7,
3784226.0,     190.2,     190.2,       0.0);
     ( 377449.7, 3784226.0,     190.1,     190.1,       0.0);         ( 377484.7,
3784226.0,     186.6,     192.6,       0.0);
     ( 377519.7, 3784226.0,     186.2,     192.1,       0.0);         ( 377554.7,
3784226.0,     189.1,     191.8,       0.0);
     ( 377589.7, 3784226.0,     190.6,     190.6,       0.0);         ( 377624.7,
3784226.0,     189.8,     195.8,       0.0);
     ( 377659.7, 3784226.0,     194.2,     195.5,       0.0);         ( 377694.7,
3784226.0,     194.6,     195.5,       0.0);
     ( 377729.7, 3784226.0,     191.1,     195.5,       0.0);         ( 377764.7,
3784226.0,     189.2,     189.2,       0.0);
     ( 377799.7, 3784226.0,     188.5,     188.5,       0.0);         ( 377834.7,
3784226.0,     188.3,     188.3,       0.0);
     ( 377869.7, 3784226.0,     188.1,     188.1,       0.0);         ( 377904.7,
3784226.0,     187.8,     187.8,       0.0);
     ( 377939.7, 3784226.0,     187.7,     187.7,       0.0);         ( 377974.7,
3784226.0,     187.3,     187.3,       0.0);
     ( 378009.7, 3784226.0,     186.5,     186.5,       0.0);         ( 378044.7,
3784226.0,     186.5,     186.5,       0.0);
     ( 378079.7, 3784226.0,     187.1,     187.1,       0.0);         ( 376994.7,
3784261.0,     194.7,     194.7,       0.0);
     ( 377029.7, 3784261.0,     194.4,     194.4,       0.0);         ( 377064.7,
3784261.0,     194.0,     194.0,       0.0);
     ( 377099.7, 3784261.0,     193.7,     193.7,       0.0);         ( 377134.7,
3784261.0,     193.6,     193.6,       0.0);
     ( 377169.7, 3784261.0,     193.4,     193.4,       0.0);         ( 377204.7,
3784261.0,     193.3,     193.3,       0.0);
     ( 377239.7, 3784261.0,     193.0,     193.0,       0.0);         ( 377274.7,
3784261.0,     192.1,     192.1,       0.0);
     ( 377309.7, 3784261.0,     191.9,     191.9,       0.0);         ( 377344.7,
3784261.0,     191.9,     191.9,       0.0);
     ( 377379.7, 3784261.0,     191.3,     191.3,       0.0);         ( 377414.7,
3784261.0,     191.1,     191.1,       0.0);
     ( 377449.7, 3784261.0,     191.5,     191.5,       0.0);         ( 377484.7,
3784261.0,     191.9,     191.9,       0.0);
     ( 377519.7, 3784261.0,     191.7,     191.7,       0.0);         ( 377554.7,
3784261.0,     190.4,     190.4,       0.0);
     ( 377589.7, 3784261.0,     189.8,     195.9,       0.0);         ( 377624.7,
3784261.0,     192.9,     195.8,       0.0);
     ( 377659.7, 3784261.0,     194.5,     194.5,       0.0);         ( 377694.7,
3784261.0,     191.0,     195.6,       0.0);
     ( 377729.7, 3784261.0,     189.6,     195.5,       0.0);         ( 377764.7,
3784261.0,     189.2,     189.2,       0.0);
     ( 377799.7, 3784261.0,     188.7,     188.7,       0.0);         ( 377834.7,
3784261.0,     188.4,     188.4,       0.0);
     ( 377869.7, 3784261.0,     188.1,     188.1,       0.0);         ( 377904.7,
3784261.0,     188.1,     188.1,       0.0);
     ( 377939.7, 3784261.0,     187.9,     187.9,       0.0);         ( 377974.7,
3784261.0,     187.6,     187.6,       0.0);
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(378009.7, 3784261.0, 186.6, 186.6, 0.0); (378044.7, 3784261.0, 186.6, 186.6, 0.0);
(378079.7, 3784261.0, 188.4, 188.4, 0.0); (376994.7, 3784296.0, 195.0, 195.0, 0.0);
(377029.7, 3784296.0, 194.5, 194.5, 0.0); (377064.7, 3784296.0, 194.1, 194.1, 0.0);
(377099.7, 3784296.0, 194.0, 194.0, 0.0); (377134.7, 3784296.0, 193.6, 193.6, 0.0);
(377169.7, 3784296.0, 193.5, 193.5, 0.0); (377204.7, 3784296.0, 193.5, 193.5, 0.0);
(377239.7, 3784296.0, 193.2, 193.2, 0.0); (377274.7, 3784296.0, 192.3, 192.3, 0.0);
(377309.7, 3784296.0, 192.1, 192.1, 0.0); (377344.7, 3784296.0, 192.0, 192.0, 0.0);
(377379.7, 3784296.0, 191.6, 191.6, 0.0); (377414.7, 3784296.0, 192.1, 192.1, 0.0);
(377449.7, 3784296.0, 192.6, 192.6, 0.0); (377484.7, 3784296.0, 192.4, 192.4, 0.0);
(377519.7, 3784296.0, 191.2, 191.2, 0.0); (377554.7, 3784296.0, 190.6, 196.0, 0.0);
(377589.7, 3784296.0, 194.5, 194.5, 0.0); (377624.7, 3784296.0, 195.0, 195.0, 0.0);
(377659.7, 3784296.0, 191.3, 195.8, 0.0); (377694.7, 3784296.0, 189.9, 195.6, 0.0);
(377729.7, 3784296.0, 189.6, 189.6, 0.0); (377764.7, 3784296.0, 189.1, 189.1, 0.0);
(377799.7, 3784296.0, 188.8, 188.8, 0.0); (377834.7, 3784296.0, 188.4, 188.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(377869.7, 3784296.0, 188.1, 188.1, 0.0); (377904.7, 3784296.0, 188.1, 188.1, 0.0);
(377939.7, 3784296.0, 187.9, 187.9, 0.0); (377974.7, 3784296.0, 187.6, 187.6, 0.0);
(378009.7, 3784296.0, 187.0, 187.0, 0.0); (378044.7, 3784296.0, 187.0, 187.0, 0.0);
(378079.7, 3784296.0, 189.2, 189.2, 0.0); (376994.7, 3784331.0, 195.1, 195.1, 0.0);
(377029.7, 3784331.0, 194.7, 194.7, 0.0); (377064.7, 3784331.0, 194.3, 194.3, 0.0);

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     ( 377169.7, 3784331.0,     193.7,     193.7,       0.0);         ( 377204.7,
3784331.0,     193.7,     193.7,       0.0);
     ( 377239.7, 3784331.0,     193.4,     193.4,       0.0);         ( 377274.7,
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     ( 377309.7, 3784331.0,     192.4,     192.4,       0.0);         ( 377344.7,
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     ( 377449.7, 3784331.0,     192.7,     192.7,       0.0);         ( 377484.7,
3784331.0,     191.0,     195.8,       0.0);
     ( 377519.7, 3784331.0,     193.2,     195.7,       0.0);         ( 377554.7,
3784331.0,     195.1,     195.1,       0.0);
     ( 377589.7, 3784331.0,     195.9,     195.9,       0.0);         ( 377624.7,
3784331.0,     192.2,     195.9,       0.0);
     ( 377659.7, 3784331.0,     190.3,     195.7,       0.0);         ( 377694.7,
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     ( 377869.7, 3784331.0,     188.0,     188.0,       0.0);         ( 377904.7,
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     ( 377939.7, 3784331.0,     187.4,     187.4,       0.0);         ( 377974.7,
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     ( 377099.7, 3784366.0,     194.5,     194.5,       0.0);         ( 377134.7,
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     ( 377169.7, 3784366.0,     193.9,     193.9,       0.0);         ( 377204.7,
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     ( 377239.7, 3784366.0,     193.7,     193.7,       0.0);         ( 377274.7,
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     ( 377309.7, 3784366.0,     193.2,     204.7,       0.0);         ( 377344.7,
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     ( 377379.7, 3784366.0,     193.7,     204.7,       0.0);         ( 377414.7,
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     ( 377589.7, 3784366.0,     193.0,     196.1,       0.0);         ( 377624.7,
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     ( 378079.7, 3784401.0,     188.0,     188.0,       0.0);         ( 376994.7,
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     ( 377099.7, 3784436.0,     194.8,     194.8,       0.0);         ( 377134.7,
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     ( 377169.7, 3784436.0,     194.3,     194.3,       0.0);         ( 377204.7,
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     ( 377239.7, 3784436.0,     194.8,     194.8,       0.0);         ( 377274.7,
3784436.0,     194.8,     204.7,       0.0);
     ( 377309.7, 3784436.0,     194.8,     204.7,       0.0);         ( 377344.7,
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     ( 377379.7, 3784436.0,     201.1,     204.7,       0.0);         ( 377414.7,
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3784436.0,     192.4,     192.4,       0.0);
     ( 377589.7, 3784436.0,     192.2,     192.2,       0.0);         ( 377624.7,
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     ( 377659.7, 3784436.0,     191.0,     191.0,       0.0);         ( 377694.7,
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     ( 377799.7, 3784436.0,     189.8,     189.8,       0.0);         ( 377834.7,
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     ( 377939.7, 3784436.0,     188.2,     188.2,       0.0);         ( 377974.7,
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     ( 377029.7, 3784471.0,     195.5,     195.5,       0.0);         ( 377064.7,
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     ( 377099.7, 3784471.0,     195.2,     195.2,       0.0);         ( 377134.7,
3784471.0,     194.8,     194.8,       0.0);
     ( 377169.7, 3784471.0,     194.8,     194.8,       0.0);         ( 377204.7,
3784471.0,     195.0,     195.0,       0.0);
     ( 377239.7, 3784471.0,     195.5,     195.5,       0.0);         ( 377274.7,
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     ( 377309.7, 3784471.0,     197.8,     204.7,       0.0);         ( 377344.7,
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     ( 377379.7, 3784471.0,     199.1,     204.7,       0.0);         ( 377414.7,
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     ( 377519.7, 3784471.0,     193.2,     193.2,       0.0);         ( 377554.7,
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     ( 377589.7, 3784471.0,     192.7,     192.7,       0.0);         ( 377624.7,
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     ( 377729.7, 3784471.0,     190.5,     190.5,       0.0);         ( 377764.7,
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     ( 377799.7, 3784471.0,     189.7,     189.7,       0.0);         ( 377834.7,
3784471.0,     189.2,     189.2,       0.0);
     ( 377869.7, 3784471.0,     188.8,     188.8,       0.0);         ( 377904.7,
3784471.0,     188.5,     188.5,       0.0);
     ( 377939.7, 3784471.0,     188.6,     188.6,       0.0);         ( 377974.7,
3784471.0,     188.7,     188.7,       0.0);
     ( 378009.7, 3784471.0,     188.7,     188.7,       0.0);         ( 378044.7,
3784471.0,     188.5,     188.5,       0.0);
     ( 378079.7, 3784471.0,     189.3,     189.3,       0.0);

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                         ***       11:58:36

                                   PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

                NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.
```

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\KBUR_V9_ADJU\KBUR_v9.SFC
Met Version: 16216
Profile file: ..\KBUR_V9_ADJU\KBUR_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23152 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-23.4	0.241	-9.000	-9.000	-999.	285.	64.1	0.16	3.02	1.00	2.45	359.	7.9	286.4	2.0
12	01	01	1	02	-11.3	0.143	-9.000	-9.000	-999.	134.	23.1	0.16	3.02	1.00	1.50	289.	7.9	284.9	2.0
12	01	01	1	03	-4.8	0.092	-9.000	-9.000	-999.	68.	14.5	0.16	3.02	1.00	0.99	300.	7.9	283.8	2.0
12	01	01	1	04	-8.1	0.121	-9.000	-9.000	-999.	100.	19.1	0.16	3.02	1.00	1.28	295.	7.9	284.2	2.0
12	01	01	1	05	-2.9	0.074	-9.000	-9.000	-999.	49.	12.3	0.16	3.02	1.00	0.75	323.	7.9	282.5	2.0
12	01	01	1	06	-11.3	0.143	-9.000	-9.000	-999.	130.	23.0	0.16	3.02	1.00	1.50	306.	7.9	283.1	2.0

```
 12 01 01   1 07  -16.9  0.176 -9.000 -9.000 -999.  178.     34.3  0.16   3.02
1.00    1.82  315.    7.9  284.9    2.0
 12 01 01   1 08   -8.8  0.134 -9.000 -9.000 -999.  118.     24.3  0.16   3.02
0.55    1.40  323.    7.9  287.0    2.0
 12 01 01   1 09   36.3  0.171  0.339  0.008   38.  169.    -12.2  0.16   3.02
0.32    1.31   23.    7.9  288.8    2.0
 12 01 01   1 10  110.9  0.119  0.729  0.009  124.   99.     -1.4  0.16   3.02
0.24    0.62  163.    7.9  292.0    2.0
 12 01 01   1 11  165.2  0.157  1.185  0.005  358.  149.     -2.1  0.16   3.02
0.21    0.89  112.    7.9  296.4    2.0
 12 01 01   1 12  192.9  0.184  1.540  0.005  672.  189.     -2.8  0.16   3.02
0.20    1.11  225.    7.9  299.2    2.0
 12 01 01   1 13  192.1  0.199  1.840  0.005 1152.  213.     -3.6  0.16   3.02
0.20    1.26  250.    7.9  299.9    2.0
 12 01 01   1 14  164.6  0.270  1.886  0.005 1447.  337.    -10.6  0.16   3.02
0.21    2.03  273.    7.9  300.4    2.0
 12 01 01   1 15  111.1  0.289  1.699  0.005 1566.  373.    -19.3  0.16   3.02
0.25    2.35  270.    7.9  300.4    2.0
 12 01 01   1 16   35.3  0.338  1.167  0.005 1596.  472.    -96.9  0.16   3.02
0.33    3.12  289.    7.9  298.8    2.0
 12 01 01   1 17  -20.8  0.255 -9.000 -9.000 -999.  312.     71.4  0.16   3.02
0.60    2.57  318.    7.9  296.4    2.0
 12 01 01   1 18  -35.0  0.369 -9.000 -9.000 -999.  538.    149.9  0.16   3.02
1.00    3.68  320.    7.9  293.8    2.0
 12 01 01   1 19  -27.7  0.291 -9.000 -9.000 -999.  380.     93.2  0.16   3.02
1.00    2.93  345.    7.9  292.0    2.0
 12 01 01   1 20  -20.7  0.216 -9.000 -9.000 -999.  243.     51.2  0.16   3.02
1.00    2.20  325.    7.9  290.4    2.0
 12 01 01   1 21   -8.5  0.124 -9.000 -9.000 -999.  108.     19.8  0.16   3.02
1.00    1.31  359.    7.9  288.1    2.0
 12 01 01   1 22   -7.4  0.116 -9.000 -9.000 -999.   94.     18.4  0.16   3.02
1.00    1.23  304.    7.9  287.5    2.0
 12 01 01   1 23   -6.3  0.106 -9.000 -9.000 -999.   82.     16.7  0.16   3.02
1.00    1.13  314.    7.9  285.9    2.0
 12 01 01   1 24  -19.7  0.203 -9.000 -9.000 -999.  220.     45.5  0.16   3.02
1.00    2.08  319.    7.9  287.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  359.    2.45   286.5   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                         ***        11:58:36

                                    PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377554.74	3783106.00	1.20840	377589.74	3783106.00	1.25633
377624.74	3783106.00	1.30476	377659.74	3783106.00	1.35137
377694.74	3783106.00	1.39873	377729.74	3783106.00	1.44482
377764.74	3783106.00	1.48888	377799.74	3783106.00	1.52994
377834.74	3783106.00	1.56916	377869.74	3783106.00	1.60356
377904.74	3783106.00	1.63539	377939.74	3783106.00	1.66318
377974.74	3783106.00	1.68453	378009.74	3783106.00	1.70220
378044.74	3783106.00	1.71338	378079.74	3783106.00	1.71813
378114.74	3783106.00	1.71599	378149.74	3783106.00	1.70621
378184.74	3783106.00	1.69113	378219.74	3783106.00	1.66934
378254.74	3783106.00	1.64325	378289.74	3783106.00	1.61095
378324.74	3783106.00	1.57357	378359.74	3783106.00	1.53149
378394.74	3783106.00	1.48291	378429.74	3783106.00	1.43167
378464.74	3783106.00	1.38718	378499.74	3783106.00	1.33733
378534.74	3783106.00	1.29092	377554.74	3783141.00	1.28488
377589.74	3783141.00	1.33967	377624.74	3783141.00	1.39482
377659.74	3783141.00	1.45018	377694.74	3783141.00	1.50570
377729.74	3783141.00	1.55934	377764.74		

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3783141.00        1.60931
         377799.74    3783141.00        1.65980                      377834.74
3783141.00        1.70578
         377869.74    3783141.00        1.74598                      377904.74
3783141.00        1.78405
         377939.74    3783141.00        1.81492                      377974.74
3783141.00        1.84107
         378009.74    3783141.00        1.86130                      378044.74
3783141.00        1.87346
         378079.74    3783141.00        1.87834                      378114.74
3783141.00        1.87436
         378149.74    3783141.00        1.86204                      378184.74
3783141.00        1.84379
         378219.74    3783141.00        1.81751                      378254.74
3783141.00        1.78237
         378289.74    3783141.00        1.74141                      378324.74
3783141.00        1.69505
         378359.74    3783141.00        1.64244                      378394.74
3783141.00        1.58374
         378429.74    3783141.00        1.52827                      378464.74
3783141.00        1.47562
         378499.74    3783141.00        1.41823                      378534.74
3783141.00        1.35720
         377554.74    3783176.00        1.36735                      377589.74
3783176.00        1.43098
         377624.74    3783176.00        1.49506                      377659.74
3783176.00        1.55846
         377694.74    3783176.00        1.62296                      377729.74
3783176.00        1.68633
         377764.74    3783176.00        1.74717                      377799.74
3783176.00        1.80637
         377834.74    3783176.00        1.85928                      377869.74
3783176.00        1.91072
         377904.74    3783176.00        1.95408                      377939.74
3783176.00        1.99110
         377974.74    3783176.00        2.02166                      378009.74
3783176.00        2.04349
         378044.74    3783176.00        2.05608                      378079.74
3783176.00        2.06058
         378114.74    3783176.00        2.05484                      378149.74
3783176.00        2.04081
         378184.74    3783176.00        2.01753                      378219.74
3783176.00        1.98435
         378254.74    3783176.00        1.93823                      378289.74
3783176.00        1.88797
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:58:36
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378324.74	3783176.00	1.83149	378359.74	3783176.00	1.76524
378394.74	3783176.00	1.69628	378429.74	3783176.00	1.63396
378464.74	3783176.00	1.57037	378499.74	3783176.00	1.50411
378534.74	3783176.00	1.42340	377554.74	3783211.00	1.45819
377589.74	3783211.00	1.53092	377624.74	3783211.00	1.60495
377659.74	3783211.00	1.67978	377694.74	3783211.00	1.75587
377729.74	3783211.00	1.82934	377764.74	3783211.00	1.90200
377799.74	3783211.00	1.97189	377834.74	3783211.00	2.03665
377869.74	3783211.00	2.09785	377904.74	3783211.00	2.15091
377939.74	3783211.00	2.19603	377974.74	3783211.00	2.23205
378009.74	3783211.00	2.25791	378044.74	3783211.00	2.27244
378079.74	3783211.00	2.27689	378114.74	3783211.00	2.26767
378149.74	3783211.00	2.24586	378184.74	3783211.00	2.21412
378219.74	3783211.00	2.16984	378254.74	3783211.00	2.11479
378289.74	3783211.00	2.05424	378324.74	3783211.00	1.98554
378359.74	3783211.00	1.90132	378394.74	3783211.00	1.82299
378429.74	3783211.00	1.74821	378464.74		

```
3783211.00        1.67274
         378499.74    3783211.00        1.59581                      378534.74
3783211.00        1.51338
         377554.74    3783246.00        1.55647                      377589.74
3783246.00        1.64019
         377624.74    3783246.00        1.72634                      377659.74
3783246.00        1.81393
         377694.74    3783246.00        1.90483                      377729.74
3783246.00        1.99385
         377764.74    3783246.00        2.07940                      377799.74
3783246.00        2.16317
         377834.74    3783246.00        2.24374                      377869.74
3783246.00        2.31516
         377904.74    3783246.00        2.38021                      377939.74
3783246.00        2.43538
         377974.74    3783246.00        2.47943                      378009.74
3783246.00        2.50957
         378044.74    3783246.00        2.52745                      378079.74
3783246.00        2.53066
         378114.74    3783246.00        2.51752                      378149.74
3783246.00        2.48599
         378184.74    3783246.00        2.44306                      378219.74
3783246.00        2.38665
         378254.74    3783246.00        2.31620                      378289.74
3783246.00        2.24095
         378324.74    3783246.00        2.14930                      378359.74
3783246.00        2.05327
         378394.74    3783246.00        1.96366                      378429.74
3783246.00        1.87352
         378464.74    3783246.00        1.78400                      378499.74
3783246.00        1.68974
         378534.74    3783246.00        1.61144                      377554.74
3783281.00        1.66265
         377589.74    3783281.00        1.75972                      377624.74
3783281.00        1.86024
         377659.74    3783281.00        1.96340                      377694.74
3783281.00        2.07195
         377729.74    3783281.00        2.17914                      377764.74
3783281.00        2.28255
         377799.74    3783281.00        2.38668                      377834.74
3783281.00        2.48487
         377869.74    3783281.00        2.57055                      377904.74
3783281.00        2.65306
         377939.74    3783281.00        2.72021                      377974.74
3783281.00        2.77097
         378009.74    3783281.00        2.80883                      378044.74
3783281.00        2.82966
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
378079.74	3783281.00	2.83049	378114.74	3783281.00	2.81193
378149.74	3783281.00	2.76932	378184.74	3783281.00	2.71282
378219.74	3783281.00	2.63489	378254.74	3783281.00	2.54742
378289.74	3783281.00	2.45224	378324.74	3783281.00	2.33470
378359.74	3783281.00	2.22314	378394.74	3783281.00	2.11696
378429.74	3783281.00	2.00668	378464.74	3783281.00	1.90208
378499.74	3783281.00	1.75469	378534.74	3783281.00	1.70628
377554.74	3783316.00	1.77835	377589.74	3783316.00	1.89022
377624.74	3783316.00	2.00837	377659.74	3783316.00	2.13098
377694.74	3783316.00	2.26086	377729.74	3783316.00	2.38992
377764.74	3783316.00	2.51633	377799.74	3783316.00	2.64558
377834.74	3783316.00	2.76550	377869.74	3783316.00	2.87441
377904.74	3783316.00	2.97766	377939.74	3783316.00	3.06108
377974.74	3783316.00	3.12432	378009.74	3783316.00	3.17446
378044.74	3783316.00	3.18904	378079.74	3783316.00	3.18938
378114.74	3783316.00	3.16146	378149.74		

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3783316.00        3.10856
         378184.74    3783316.00        3.03123                    378219.74
3783316.00        2.92296
         378254.74    3783316.00        2.81152                    378289.74
3783316.00        2.68839
         378324.74    3783316.00        2.54631                    378359.74
3783316.00        2.41097
         378394.74    3783316.00        2.28044                    378429.74
3783316.00        2.15264
         378464.74    3783316.00        2.02550                    378499.74
3783316.00        1.85570
         378534.74    3783316.00        1.80604                    377554.74
3783351.00        1.90373
         377589.74    3783351.00        2.03331                    377624.74
3783351.00        2.17246
         377659.74    3783351.00        2.31784                    377694.74
3783351.00        2.47420
         377729.74    3783351.00        2.63120                    377764.74
3783351.00        2.78637
         377799.74    3783351.00        2.94782                    377834.74
3783351.00        3.09848
         377869.74    3783351.00        3.23566                    377904.74
3783351.00        3.36570
         377939.74    3783351.00        3.46857                    377974.74
3783351.00        3.55178
         378009.74    3783351.00        3.60388                    378044.74
3783351.00        3.62930
         378079.74    3783351.00        3.61656                    378114.74
3783351.00        3.58057
         378149.74    3783351.00        3.50505                    378184.74
3783351.00        3.39504
         378219.74    3783351.00        3.26194                    378254.74
3783351.00        3.11414
         378289.74    3783351.00        2.94926                    378324.74
3783351.00        2.78060
         378359.74    3783351.00        2.62028                    378394.74
3783351.00        2.46333
         378429.74    3783351.00        2.30809                    378464.74
3783351.00        2.16695
         378499.74    3783351.00        2.03876                    378534.74
3783351.00        1.91180
         377554.74    3783386.00        2.03787                    377589.74
3783386.00        2.18883
         377624.74    3783386.00        2.35216                    377659.74
3783386.00        2.52408
         377694.74    3783386.00        2.70864                    377729.74
3783386.00        2.89988
         377764.74    3783386.00        3.09550                    377799.74
3783386.00        3.29169
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377834.74   3783386.00   3.48362   377869.74
3783386.00   3.66471
         377904.74   3783386.00   3.82740   377939.74
3783386.00   3.96536
         377974.74   3783386.00   4.07326   378009.74
3783386.00   4.14130
         378044.74   3783386.00   4.19542   378079.74
3783386.00   4.17657
         378114.74   3783386.00   4.10911   378149.74
3783386.00   3.98372
         378184.74   3783386.00   3.83137   378219.74
3783386.00   3.65702
         378254.74   3783386.00   3.47419   378289.74
3783386.00   3.27107
         378324.74   3783386.00   3.04115   378359.74
3783386.00   2.84873
         378394.74   3783386.00   2.65343   378429.74
3783386.00   2.47970
         378464.74   3783386.00   2.32230   378499.74
3783386.00   2.17494
         378534.74   3783386.00   2.01265   377554.74
3783421.00   2.18168
         377589.74   3783421.00   2.35702   377624.74
3783421.00   2.54878
         377659.74   3783421.00   2.75754   377694.74
3783421.00   2.97977
         377729.74   3783421.00   3.21976   377764.74
3783421.00   3.46992
         377799.74   3783421.00   3.72158   377834.74

3783421.00 3.98288
377869.74 3783421.00 4.21641 377904.74
3783421.00 4.43201
377939.74 3783421.00 4.63080 377974.74
3783421.00 4.77202
378009.74 3783421.00 4.86688 378044.74
3783421.00 4.90055
378079.74 3783421.00 4.86509 378114.74
3783421.00 4.76286
378149.74 3783421.00 4.58529 378184.74
3783421.00 4.37083
378219.74 3783421.00 4.12958 378254.74
3783421.00 3.89358
378289.74 3783421.00 3.65772 378324.74
3783421.00 3.33680
378359.74 3783421.00 3.08900 378394.74
3783421.00 2.85831
378429.74 3783421.00 2.66762 378464.74
3783421.00 2.61842
378499.74 3783421.00 2.28763 378534.74
3783421.00 2.11260
377554.74 3783456.00 2.29292 377589.74
3783456.00 2.51539
377624.74 3783456.00 2.72799 377659.74
3783456.00 2.96233
377694.74 3783456.00 3.28715 377729.74
3783456.00 3.58421
377764.74 3783456.00 3.90144 377799.74
3783456.00 4.22767
377834.74 3783456.00 4.56416 377869.74
3783456.00 4.88302
377904.74 3783456.00 5.18025 377939.74
3783456.00 5.45753
377974.74 3783456.00 5.66009 378009.74
3783456.00 5.78064
378044.74 3783456.00 5.81173 378079.74
3783456.00 5.74244
378114.74 3783456.00 5.57332 378149.74
3783456.00 5.31899
378184.74 3783456.00 5.01781 378219.74
3783456.00 4.68541
378254.74 3783456.00 4.32857 378289.74
3783456.00 3.98133
378324.74 3783456.00 3.65880 378359.74
3783456.00 3.35254
378394.74 3783456.00 3.09517 378429.74
3783456.00 3.09322
378464.74 3783456.00 3.08608 378499.74
3783456.00 2.50966
378534.74 3783456.00 2.37623 377554.74

3783491.00 2.41036

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377589.74	3783491.00	2.66761	377624.74	3783491.00	2.89405
377659.74	3783491.00	3.17390	377694.74	3783491.00	3.56690
377729.74	3783491.00	3.93452	377764.74	3783491.00	4.40215
377799.74	3783491.00	4.83474	377834.74	3783491.00	5.28373
377869.74	3783491.00	5.72806	377904.74	3783491.00	6.14497
377939.74	3783491.00	6.42398	377974.74	3783491.00	6.74872
378009.74	3783491.00	6.97743	378044.74	3783491.00	7.01699
378079.74	3783491.00	6.89269	378114.74	3783491.00	6.59821
378149.74	3783491.00	6.22641	378184.74	3783491.00	5.80165
378219.74	3783491.00	5.33229	378254.74	3783491.00	4.85828
378289.74	3783491.00	4.42170	378324.74	3783491.00	4.02457
378359.74	3783491.00	3.66126	378394.74	3783491.00	3.42913
378429.74	3783491.00	3.56008	378464.74	3783491.00	3.23875
378499.74	3783491.00	2.92299	378534.74		

3783491.00 2.63457
377554.74 3783526.00 2.54787 377589.74
3783526.00 2.81637
377624.74 3783526.00 3.10404 377659.74
3783526.00 3.44384
377694.74 3783526.00 3.87078 377729.74
3783526.00 4.31247
377764.74 3783526.00 4.90810 377799.74
3783526.00 5.55922
377834.74 3783526.00 6.17074 377869.74
3783526.00 6.79856
377904.74 3783526.00 7.40502 377939.74
3783526.00 7.68253
377974.74 3783526.00 8.14718 378009.74
3783526.00 8.48826
378044.74 3783526.00 8.61712 378079.74
3783526.00 8.41376
378114.74 3783526.00 7.94066 378149.74
3783526.00 7.37369
378184.74 3783526.00 6.74147 378219.74
3783526.00 6.08857
378254.74 3783526.00 5.45761 378289.74
3783526.00 4.90987
378324.74 3783526.00 4.41359 378359.74
3783526.00 4.00574
378394.74 3783526.00 3.72982 378429.74
3783526.00 3.23848
378464.74 3783526.00 2.91216 378499.74
3783526.00 2.63838
378534.74 3783526.00 2.39840 377554.74
3783561.00 2.68381
377589.74 3783561.00 2.98275 377624.74
3783561.00 3.32639
377659.74 3783561.00 3.69703 377694.74
3783561.00 4.19050
377729.74 3783561.00 4.75664 377764.74
3783561.00 5.45827
377799.74 3783561.00 6.28316 377834.74
3783561.00 7.13979
377869.74 3783561.00 8.13936 377904.74
3783561.00 8.98462
377939.74 3783561.00 9.57687 377974.74
3783561.00 10.28450
378009.74 3783561.00 10.74003 378044.74
3783561.00 10.91436
378079.74 3783561.00 10.46554 378114.74
3783561.00 9.68851
378149.74 3783561.00 8.83196 378184.74
3783561.00 7.91102
378219.74 3783561.00 7.00530 378254.74

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC   IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378359.74   3783561.00   4.30039   378394.74
3783561.00   3.78672
         378429.74   3783561.00   3.36877   378464.74
3783561.00   3.02448
         378499.74   3783561.00   2.73207   378534.74
3783561.00   2.48198
         377554.74   3783596.00   2.87381   377589.74
3783596.00   3.20985
         377624.74   3783596.00   3.59953   377659.74
3783596.00   4.06084
         377694.74   3783596.00   4.62798   377729.74
3783596.00   5.27566
         377764.74   3783596.00   6.08529   377799.74
3783596.00   7.20312
         377834.74   3783596.00   8.30130   377869.74
3783596.00   9.80396
         377904.74   3783596.00   11.15504   377939.74
3783596.00   12.71448
         377974.74   3783596.00   13.57980   378009.74
3783596.00   14.20055
         378044.74   3783596.00   14.29400   378079.74
3783596.00   13.23285
         378114.74   3783596.00   11.80321   378149.74
3783596.00   10.68700
         378184.74   3783596.00   9.29997   378219.74

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3783596.00        8.02615
         378254.74    3783596.00        6.92975                    378289.74
3783596.00        5.92796
         378324.74    3783596.00        5.24476                    378359.74
3783596.00        4.50680
         378394.74    3783596.00        3.98821                    378429.74
3783596.00        3.53731
         378464.74    3783596.00        3.15804                    378499.74
3783596.00        2.83961
         378534.74    3783596.00        2.56550                    377554.74
3783631.00        3.04464
         377589.74    3783631.00        3.40585                    377624.74
3783631.00        3.83936
         377659.74    3783631.00        4.35570                    377694.74
3783631.00        5.03049
         377729.74    3783631.00        5.84926                    377764.74
3783631.00        6.80074
         377799.74    3783631.00        8.27672                    377834.74
3783631.00        9.87697
         377869.74    3783631.00       12.01414                    377904.74
3783631.00       14.14851
         377939.74    3783631.00       17.01629                    377974.74
3783631.00       18.94040
         378009.74    3783631.00       19.86672                    378044.74
3783631.00       19.53347
         378079.74    3783631.00       16.95384                    378114.74
3783631.00       15.08652
         378149.74    3783631.00       13.05048                    378184.74
3783631.00       10.93221
         378219.74    3783631.00        9.11252                    378254.74
3783631.00        7.67302
         378289.74    3783631.00        6.54033                    378324.74
3783631.00        5.55620
         378359.74    3783631.00        4.80145                    378394.74
3783631.00        4.18125
         378429.74    3783631.00        3.68292                    378464.74
3783631.00        3.27619
         378499.74    3783631.00        2.92856                    378534.74
3783631.00        2.63277
         376994.74    3783666.00        0.91269                    377029.74
3783666.00        0.96796
         377064.74    3783666.00        1.02453                    377099.74
3783666.00        1.08834
         377134.74    3783666.00        1.15981                    377169.74
3783666.00        1.23614
         377204.74    3783666.00        1.33412                    377239.74
3783666.00        1.43028
         377274.74    3783666.00        1.53982                    377309.74
3783666.00        1.67359
         377344.74    3783666.00        1.81204                    377379.74
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377554.74	3783666.00	3.24169	377589.74	3783666.00	3.64577
377624.74	3783666.00	4.14363	377659.74	3783666.00	4.73738
377694.74	3783666.00	5.53736	377729.74	3783666.00	6.49037
377764.74	3783666.00	7.73014	377799.74	3783666.00	9.47405
377834.74	3783666.00	11.85619	377869.74	3783666.00	15.01955
377904.74	3783666.00	19.10694	377939.74	3783666.00	23.28018
377974.74	3783666.00	27.70580	378009.74	3783666.00	29.63968
378044.74	3783666.00	28.08190	378079.74	3783666.00	23.51943
378114.74	3783666.00	19.57818	378149.74	3783666.00	15.79726
378184.74	3783666.00	12.63060	378219.74	3783666.00	10.18578
378254.74	3783666.00	8.42267	378289.74	3783666.00	6.97367
378324.74	3783666.00	5.86071	378359.74		

3783666.00 5.00498
378394.74 3783666.00 4.34186 378429.74
3783666.00 3.80675
378464.74 3783666.00 3.36633 378499.74
3783666.00 2.99083
378534.74 3783666.00 2.67907 376994.74
3783701.00 0.93906
377029.74 3783701.00 0.99646 377064.74
3783701.00 1.05458
377099.74 3783701.00 1.12273 377134.74
3783701.00 1.20103
377169.74 3783701.00 1.28298 377204.74
3783701.00 1.38529
377239.74 3783701.00 1.48862 377274.74
3783701.00 1.60743
377309.74 3783701.00 1.74594 377344.74
3783701.00 1.89297
377379.74 3783701.00 2.06571 377414.74
3783701.00 2.26688
377449.74 3783701.00 2.48944 377484.74
3783701.00 2.75904
377519.74 3783701.00 3.07446 377554.74
3783701.00 3.46193
377589.74 3783701.00 3.91102 377624.74
3783701.00 4.46728
377659.74 3783701.00 5.15187 377694.74
3783701.00 6.07520
377729.74 3783701.00 7.24675 377764.74
3783701.00 8.86829
377799.74 3783701.00 11.10345 377834.74
3783701.00 14.04202
377869.74 3783701.00 18.58345 377904.74
3783701.00 24.88490
377939.74 3783701.00 32.78581 377974.74
3783701.00 41.85283
378009.74 3783701.00 48.92815 378044.74
3783701.00 42.95915
378079.74 3783701.00 32.47394 378114.74
3783701.00 24.97409
378149.74 3783701.00 18.79010 378184.74
3783701.00 14.37245
378219.74 3783701.00 11.21959 378254.74
3783701.00 8.94636
378289.74 3783701.00 7.30478 378324.74
3783701.00 6.09498
378359.74 3783701.00 5.16962 378394.74
3783701.00 4.46442
378429.74 3783701.00 3.89131 378464.74
3783701.00 3.41946
378499.74 3783701.00 3.02929 378534.74

3783701.00   2.69975
         376994.74   3783736.00   0.96517   377029.74
3783736.00   1.02627
         377064.74   3783736.00   1.08955   377099.74
3783736.00   1.16096
         377134.74   3783736.00   1.24181   377169.74
3783736.00   1.33060

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   STCK1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
377204.74	3783736.00	1.42980	377239.74	3783736.00	1.53996
377274.74	3783736.00	1.67372	377309.74	3783736.00	1.81881
377344.74	3783736.00	1.97578	377379.74	3783736.00	2.15985
377414.74	3783736.00	2.37764	377449.74	3783736.00	2.61718
377484.74	3783736.00	2.91640	377519.74	3783736.00	3.26797
377554.74	3783736.00	3.68840	377589.74	3783736.00	4.18789
377624.74	3783736.00	4.86490	377659.74	3783736.00	5.68606
377694.74	3783736.00	6.69203	377729.74	3783736.00	8.05175
377764.74	3783736.00	10.18688	377799.74	3783736.00	12.91542
377834.74	3783736.00	16.45050	377869.74	3783736.00	22.15797
377904.74	3783736.00	31.28194	377939.74		

3783736.00 46.14438
377974.74 3783736.00 75.13266 378009.74
3783736.00 92.91925
378044.74 3783736.00 70.78251 378079.74
3783736.00 44.89345
378114.74 3783736.00 30.92970 378149.74
3783736.00 21.45902
378184.74 3783736.00 15.63246 378219.74
3783736.00 11.82670
378254.74 3783736.00 9.30510 378289.74
3783736.00 7.53733
378324.74 3783736.00 6.25814 378359.74
3783736.00 5.27171
378394.74 3783736.00 4.52653 378429.74
3783736.00 3.92995
378464.74 3783736.00 3.44234 378499.74
3783736.00 3.02399
378534.74 3783736.00 2.69640 376994.74
3783771.00 0.99239
377029.74 3783771.00 1.05551 377064.74
3783771.00 1.12145
377099.74 3783771.00 1.19567 377134.74
3783771.00 1.28083
377169.74 3783771.00 1.37340 377204.74
3783771.00 1.47858
377239.74 3783771.00 1.59604 377274.74
3783771.00 1.73742
377309.74 3783771.00 1.89006 377344.74
3783771.00 2.05730
377379.74 3783771.00 2.25419 377414.74
3783771.00 2.48940
377449.74 3783771.00 2.75585 377484.74
3783771.00 3.07878
377519.74 3783771.00 3.47905 377554.74
3783771.00 3.91756
377589.74 3783771.00 4.47409 377624.74
3783771.00 5.25055
377659.74 3783771.00 6.17540 377694.74
3783771.00 7.31725
377729.74 3783771.00 8.94954 377764.74
3783771.00 11.27961
377799.74 3783771.00 14.62834 377834.74
3783771.00 19.42808
377869.74 3783771.00 27.17308 377904.74
3783771.00 41.35859
377939.74 3783771.00 69.05285 377974.74
3783771.00 112.63678
378009.74 3783771.00 112.16879 378044.74
3783771.00 102.79147
378079.74 3783771.00 58.57357 378114.74

3783771.00   34.60434
         378149.74   3783771.00   22.79089   378184.74
3783771.00   16.12630
         378219.74   3783771.00   12.04611   378254.74
3783771.00   9.43481
         378289.74   3783771.00   7.61458   378324.74
3783771.00   6.29130
         378359.74   3783771.00   5.29182   378394.74
3783771.00   4.52622

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378429.74   3783771.00   3.88951   378464.74
3783771.00   3.37179
         378499.74   3783771.00   2.96907   378534.74
3783771.00   2.64416
         376994.74   3783806.00   1.01860   377029.74
3783806.00   1.08364
         377064.74   3783806.00   1.15322   377099.74
3783806.00   1.23154
         377134.74   3783806.00   1.32009   377169.74
3783806.00   1.41713
         377204.74   3783806.00   1.52797   377239.74
3783806.00   1.65134
         377274.74   3783806.00   1.79101   377309.74
3783806.00   1.95881
         377344.74   3783806.00   2.12918   377379.74
3783806.00   2.35908
         377414.74   3783806.00   2.59966   377449.74
3783806.00   2.86372
         377484.74   3783806.00   3.22061   377519.74

3783806.00 3.65511
377554.74 3783806.00 4.14003 377589.74
3783806.00 4.75182
377624.74 3783806.00 5.54348 377659.74
3783806.00 6.55678
377694.74 3783806.00 7.91732 377729.74
3783806.00 9.80709
377764.74 3783806.00 12.47660 377799.74
3783806.00 16.45552
377834.74 3783806.00 22.61162 377869.74
3783806.00 33.38583
377904.74 3783806.00 54.43060 377939.74
3783806.00 103.19684
377974.74 3783806.00 165.36095 378009.74
3783806.00 30.47113
378044.74 3783806.00 107.20517 378079.74
3783806.00 56.96219
378114.74 3783806.00 33.73060 378149.74
3783806.00 22.10698
378184.74 3783806.00 15.79761 378219.74
3783806.00 11.85473
378254.74 3783806.00 9.29364 378289.74
3783806.00 7.52096
378324.74 3783806.00 6.21097 378359.74
3783806.00 5.22324
378394.74 3783806.00 4.47331 378429.74
3783806.00 3.73392
378464.74 3783806.00 3.25319 378499.74
3783806.00 2.86940
378534.74 3783806.00 2.55486 376994.74
3783841.00 1.04396
377029.74 3783841.00 1.10961 377064.74
3783841.00 1.18311
377099.74 3783841.00 1.26498 377134.74
3783841.00 1.35575
377169.74 3783841.00 1.45765 377204.74
3783841.00 1.57183
377239.74 3783841.00 1.71380 377274.74
3783841.00 1.85922
377309.74 3783841.00 2.00971 377344.74
3783841.00 2.19408
377379.74 3783841.00 2.43733 377414.74
3783841.00 2.67677
377449.74 3783841.00 2.96830 377484.74
3783841.00 3.33539
377519.74 3783841.00 3.78008 377554.74
3783841.00 4.31251
377589.74 3783841.00 5.00785 377624.74
3783841.00 5.86357
377659.74 3783841.00 6.95653 377694.74

3783841.00 8.43540
377729.74 3783841.00 10.49103 377764.74
3783841.00 13.40142
377799.74 3783841.00 17.81305 377834.74
3783841.00 24.67543
377869.74 3783841.00 36.40119 377904.74
3783841.00 57.83920
377939.74 3783841.00 99.24925 377974.74
3783841.00 174.29618
378009.74 3783841.00 144.98208 378044.74
3783841.00 76.25570

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
- -
378079.74 3783841.00 45.28537 378114.74
3783841.00 27.75252
378149.74 3783841.00 20.13137 378184.74
3783841.00 14.73583
378219.74 3783841.00 11.23587 378254.74
3783841.00 8.89675
378289.74 3783841.00 7.24568 378324.74
3783841.00 5.98606
378359.74 3783841.00 4.83773 378394.74
3783841.00 4.08350
378429.74 3783841.00 3.54849 378464.74
3783841.00 3.09846
378499.74 3783841.00 2.71949 378534.74
3783841.00 2.42029
376994.74 3783876.00 1.06602 377029.74
3783876.00 1.13365
377064.74 3783876.00 1.21052 377099.74

3783876.00 1.29615
377134.74 3783876.00 1.39370 377169.74
3783876.00 1.49091
377204.74 3783876.00 1.60358 377239.74
3783876.00 1.74209
377274.74 3783876.00 1.89441 377309.74
3783876.00 2.06389
377344.74 3783876.00 2.25690 377379.74
3783876.00 2.48489
377414.74 3783876.00 2.75414 377449.74
3783876.00 3.07397
377484.74 3783876.00 3.45508 377519.74
3783876.00 3.92112
377554.74 3783876.00 4.49337 377589.74
3783876.00 5.20790
377624.74 3783876.00 6.10549 377659.74
3783876.00 7.25818
377694.74 3783876.00 8.78542 377729.74
3783876.00 10.85921
377764.74 3783876.00 13.74213 377799.74
3783876.00 18.00765
377834.74 3783876.00 24.32986 377869.74
3783876.00 33.90292
377904.74 3783876.00 48.92225 377939.74
3783876.00 72.46801
377974.74 3783876.00 95.66610 378009.74
3783876.00 87.85152
378044.74 3783876.00 53.47909 378079.74
3783876.00 34.10817
378114.74 3783876.00 23.65612 378149.74
3783876.00 17.18639
378184.74 3783876.00 13.16148 378219.74
3783876.00 10.32007
378254.74 3783876.00 8.25231 378289.74
3783876.00 6.68108
378324.74 3783876.00 5.38856 378359.74
3783876.00 4.49619
378394.74 3783876.00 3.84241 378429.74
3783876.00 3.34274
378464.74 3783876.00 2.90500 378499.74
3783876.00 2.54362
378534.74 3783876.00 2.27251 376994.74
3783911.00 1.09410
377029.74 3783911.00 1.15714 377064.74
3783911.00 1.23220
377099.74 3783911.00 1.31826 377134.74
3783911.00 1.41760
377169.74 3783911.00 1.52414 377204.74
3783911.00 1.64373
377239.74 3783911.00 1.77929 377274.74

3783911.00   1.93416
         377309.74   3783911.00   2.11697   377344.74
3783911.00   2.31933
         377379.74   3783911.00   2.55591   377414.74
3783911.00   2.83375
         377449.74   3783911.00   3.16429   377484.74
3783911.00   3.56806
         377519.74   3783911.00   4.03812   377554.74
3783911.00   4.62455
         377589.74   3783911.00   5.34711   377624.74
3783911.00   6.25187
         377659.74   3783911.00   7.40176   377694.74
3783911.00   8.89556

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377729.74   3783911.00   10.85983   377764.74
3783911.00   13.48900
         377799.74   3783911.00   17.03750   377834.74
3783911.00   22.00304
         377869.74   3783911.00   28.77552   377904.74
3783911.00   38.11318
         377939.74   3783911.00   49.53965   377974.74
3783911.00   58.13144
         378009.74   3783911.00   52.92540   378044.74
3783911.00   38.49745
         378079.74   3783911.00   25.03668   378114.74
3783911.00   17.97208
         378149.74   3783911.00   14.55201   378184.74
3783911.00   11.47140
         378219.74   3783911.00   9.07330   378254.74

3783911.00 7.22427
378289.74 3783911.00 5.95605 378324.74
3783911.00 4.88332
378359.74 3783911.00 4.12421 378394.74
3783911.00 3.55047
378429.74 3783911.00 3.10100 378464.74
3783911.00 2.69402
378499.74 3783911.00 2.37915 378534.74
3783911.00 2.13762
376994.74 3783946.00 1.10545 377029.74
3783946.00 1.17810
377064.74 3783946.00 1.26114 377099.74
3783946.00 1.35112
377134.74 3783946.00 1.44947 377169.74
3783946.00 1.56095
377204.74 3783946.00 1.68094 377239.74
3783946.00 1.81851
377274.74 3783946.00 1.97938 377309.74
3783946.00 2.16483
377344.74 3783946.00 2.37233 377379.74
3783946.00 2.61440
377414.74 3783946.00 2.89736 377449.74
3783946.00 3.23188
377484.74 3783946.00 3.63099 377519.74
3783946.00 4.11560
377554.74 3783946.00 4.70153 377589.74
3783946.00 5.38969
377624.74 3783946.00 6.25611 377659.74
3783946.00 7.33141
377694.74 3783946.00 8.68060 377729.74
3783946.00 10.39249
377764.74 3783946.00 12.61747 377799.74
3783946.00 15.42613
377834.74 3783946.00 18.96289 377869.74
3783946.00 23.54545
377904.74 3783946.00 29.23252 377939.74
3783946.00 35.24921
377974.74 3783946.00 38.54737 378009.74
3783946.00 35.28029
378044.74 3783946.00 27.44820 378079.74
3783946.00 19.29913
378114.74 3783946.00 14.83256 378149.74
3783946.00 11.96767
378184.74 3783946.00 9.66128 378219.74
3783946.00 7.65843
378254.74 3783946.00 6.29297 378289.74
3783946.00 5.29556
378324.74 3783946.00 4.41744 378359.74
3783946.00 3.74831
378394.74 3783946.00 3.21761 378429.74

```
3783946.00        2.76513
         378464.74    3783946.00        2.42772                       378499.74
3783946.00        2.18645
         378534.74    3783946.00        1.98044                       376994.74
3783981.00        1.12580
         377029.74    3783981.00        1.20129                       377064.74
3783981.00        1.28373
         377099.74    3783981.00        1.37447                       377134.74
3783981.00        1.47384
         377169.74    3783981.00        1.58506                       377204.74
3783981.00        1.70993
         377239.74    3783981.00        1.85111                       377274.74
3783981.00        2.01363
         377309.74    3783981.00        2.20097                       377344.74
3783981.00        2.41280
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                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     STCK1       ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF VOC      IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377379.74    3783981.00        2.65731                       377414.74
3783981.00        2.94207
         377449.74    3783981.00        3.27652                       377484.74
3783981.00        3.67346
         377519.74    3783981.00        4.14166                       377554.74
3783981.00        4.69961
         377589.74    3783981.00        5.32761                       377624.74
3783981.00        6.17203
         377659.74    3783981.00        7.14773                       377694.74
3783981.00        8.34003
         377729.74    3783981.00        9.69144                       377764.74
3783981.00       11.43053
         377799.74    3783981.00       13.57393                       377834.74
```

3783981.00 16.10137
377869.74 3783981.00 19.08498 377904.74
3783981.00 22.63328
377939.74 3783981.00 26.04415 377974.74
3783981.00 27.43841
378009.74 3783981.00 25.30783 378044.74
3783981.00 20.54930
378079.74 3783981.00 15.70102 378114.74
3783981.00 12.42273
378149.74 3783981.00 10.11355 378184.74
3783981.00 7.98260
378219.74 3783981.00 6.48275 378254.74
3783981.00 5.47627
378289.74 3783981.00 4.58881 378324.74
3783981.00 3.92767
378359.74 3783981.00 3.37304 378394.74
3783981.00 2.88776
378429.74 3783981.00 2.48155 378464.74
3783981.00 2.17423
378499.74 3783981.00 1.97655 378534.74
3783981.00 1.81190
376994.74 3784016.00 1.13741 377029.74
3784016.00 1.21795
377064.74 3784016.00 1.29920 377099.74
3784016.00 1.39257
377134.74 3784016.00 1.49458 377169.74
3784016.00 1.60772
377204.74 3784016.00 1.73427 377239.74
3784016.00 1.87689
377274.74 3784016.00 2.03844 377309.74
3784016.00 2.22392
377344.74 3784016.00 2.43999 377379.74
3784016.00 2.68313
377414.74 3784016.00 2.96331 377449.74
3784016.00 3.28731
377484.74 3784016.00 3.66324 377519.74
3784016.00 4.10560
377554.74 3784016.00 4.62250 377589.74
3784016.00 5.23103
377624.74 3784016.00 5.94297 377659.74
3784016.00 6.78955
377694.74 3784016.00 7.77841 377729.74
3784016.00 8.91639
377764.74 3784016.00 10.18329 377799.74
3784016.00 11.75447
377834.74 3784016.00 13.49903 377869.74
3784016.00 15.52880
377904.74 3784016.00 18.05698 377939.74
3784016.00 19.53028
377974.74 3784016.00 20.57619 378009.74

3784016.00   19.08962
         378044.74   3784016.00   16.13432   378079.74
3784016.00   13.03862
         378114.74   3784016.00   10.43722   378149.74
3784016.00   8.41142
         378184.74   3784016.00   6.74012   378219.74
3784016.00   5.62326
         378254.74   3784016.00   4.70410   378289.74
3784016.00   3.97980
         378324.74   3784016.00   3.47126   378359.74
3784016.00   2.98913
         378394.74   3784016.00   2.57735   378429.74
3784016.00   2.28124
         378464.74   3784016.00   2.00238   378499.74
3784016.00   1.82505
         378534.74   3784016.00   1.64348   376994.74
3784051.00   1.15268

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377029.74   3784051.00   1.23232   377064.74
3784051.00   1.31387
         377099.74   3784051.00   1.40855   377134.74
3784051.00   1.51093
         377169.74   3784051.00   1.62535   377204.74
3784051.00   1.75300
         377239.74   3784051.00   1.89561   377274.74
3784051.00   2.05679
         377309.74   3784051.00   2.23960   377344.74
3784051.00   2.44754
         377379.74   3784051.00   2.68303   377414.74

3784051.00 2.95202
377449.74 3784051.00 3.25967 377484.74
3784051.00 3.61090
377519.74 3784051.00 4.01953 377554.74
3784051.00 4.48851
377589.74 3784051.00 5.02567 377624.74
3784051.00 5.64232
377659.74 3784051.00 6.34584 377694.74
3784051.00 7.13703
377729.74 3784051.00 8.03979 377764.74
3784051.00 9.01012
377799.74 3784051.00 10.10602 377834.74
3784051.00 11.30261
377869.74 3784051.00 12.87449 377904.74
3784051.00 14.54358
377939.74 3784051.00 15.83348 377974.74
3784051.00 16.05090
378009.74 3784051.00 14.97584 378044.74
3784051.00 13.01917
378079.74 3784051.00 10.79305 378114.74
3784051.00 8.78001
378149.74 3784051.00 7.01472 378184.74
3784051.00 5.75822
378219.74 3784051.00 4.88842 378254.74
3784051.00 4.05059
378289.74 3784051.00 3.46514 378324.74
3784051.00 3.01918
378359.74 3784051.00 2.58997 378394.74
3784051.00 2.29492
378429.74 3784051.00 2.03391 378464.74
3784051.00 1.84708
378499.74 3784051.00 1.65545 378534.74
3784051.00 1.48686
376994.74 3784086.00 1.16802 377029.74
3784086.00 1.24467
377064.74 3784086.00 1.32736 377099.74
3784086.00 1.42018
377134.74 3784086.00 1.52285 377169.74
3784086.00 1.63678
377204.74 3784086.00 1.76282 377239.74
3784086.00 1.90314
377274.74 3784086.00 2.06036 377309.74
3784086.00 2.23730
377344.74 3784086.00 2.43588 377379.74
3784086.00 2.66052
377414.74 3784086.00 2.91464 377449.74
3784086.00 3.20093
377484.74 3784086.00 3.52427 377519.74
3784086.00 3.89114
377554.74 3784086.00 4.30323 377589.74

3784086.00   4.76626
         377624.74   3784086.00   5.28113   377659.74
3784086.00   5.85558
         377694.74   3784086.00   6.49228   377729.74
3784086.00   7.19964
         377764.74   3784086.00   7.84912   377799.74
3784086.00   8.61693
         377834.74   3784086.00   9.68768   377869.74
3784086.00   11.06176
         377904.74   3784086.00   12.12758   377939.74
3784086.00   12.85995
         377974.74   3784086.00   12.87873   378009.74
3784086.00   12.08968
         378044.74   3784086.00   10.67784   378079.74
3784086.00   9.02560
         378114.74   3784086.00   7.45812   378149.74
3784086.00   6.06342
         378184.74   3784086.00   5.04873   378219.74
3784086.00   4.22470

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378254.74   3784086.00   3.50169   378289.74
3784086.00   3.02099
         378324.74   3784086.00   2.66921   378359.74
3784086.00   2.33386
         378394.74   3784086.00   2.04843   378429.74
3784086.00   1.86779
         378464.74   3784086.00   1.69185   378499.74
3784086.00   1.50130
         378534.74   3784086.00   1.35522   376994.74

3784121.00 1.17820
377029.74 3784121.00 1.25364 377064.74
3784121.00 1.33622
377099.74 3784121.00 1.42558 377134.74
3784121.00 1.52854
377169.74 3784121.00 1.63989 377204.74
3784121.00 1.76242
377239.74 3784121.00 1.89913 377274.74
3784121.00 2.05138
377309.74 3784121.00 2.22030 377344.74
3784121.00 2.40920
377379.74 3784121.00 2.61962 377414.74
3784121.00 2.85449
377449.74 3784121.00 3.11715 377484.74
3784121.00 3.40733
377519.74 3784121.00 3.72875 377554.74
3784121.00 4.08265
377589.74 3784121.00 4.47625 377624.74
3784121.00 4.89931
377659.74 3784121.00 5.37063 377694.74
3784121.00 5.87283
377729.74 3784121.00 6.36375 377764.74
3784121.00 6.77872
377799.74 3784121.00 7.52012 377834.74
3784121.00 8.63253
377869.74 3784121.00 9.45771 377904.74
3784121.00 10.20818
377939.74 3784121.00 10.66748 377974.74
3784121.00 10.62098
378009.74 3784121.00 9.98869 378044.74
3784121.00 8.92919
378079.74 3784121.00 7.63913 378114.74
3784121.00 6.45563
378149.74 3784121.00 5.39411 378184.74
3784121.00 4.49727
378219.74 3784121.00 3.73507 378254.74
3784121.00 3.07864
378289.74 3784121.00 2.68719 378324.74
3784121.00 2.35947
378359.74 3784121.00 2.11288 378394.74
3784121.00 1.89288
378429.74 3784121.00 1.67851 378464.74
3784121.00 1.51602
378499.74 3784121.00 1.37774 378534.74
3784121.00 1.25665
376994.74 3784156.00 1.18179 377029.74
3784156.00 1.25767
377064.74 3784156.00 1.33896 377099.74
3784156.00 1.42751
377134.74 3784156.00 1.52728 377169.74

3784156.00   1.63640
         377204.74   3784156.00   1.75469   377239.74
3784156.00   1.88644
         377274.74   3784156.00   2.03109   377309.74
3784156.00   2.19144
         377344.74   3784156.00   2.36798   377379.74
3784156.00   2.56206
         377414.74   3784156.00   2.77590   377449.74
3784156.00   3.01067
         377484.74   3784156.00   3.26642   377519.74
3784156.00   3.54452
         377554.74   3784156.00   3.84642   377589.74
3784156.00   4.17183
         377624.74   3784156.00   4.51662   377659.74
3784156.00   4.88192
         377694.74   3784156.00   5.27452   377729.74
3784156.00   5.52104
         377764.74   3784156.00   5.98800   377799.74
3784156.00   6.86392
         377834.74   3784156.00   7.52745   377869.74
3784156.00   8.15421

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377904.74   3784156.00   8.70069   377939.74
3784156.00   8.99422
         377974.74   3784156.00   8.90916   378009.74
3784156.00   8.40917
         378044.74   3784156.00   7.61398   378079.74
3784156.00   6.64394
         378114.74   3784156.00   5.66350   378149.74

3784156.00 4.75527
378184.74 3784156.00 3.97138 378219.74
3784156.00 3.21584
378254.74 3784156.00 2.71110 378289.74
3784156.00 2.37274
378324.74 3784156.00 2.09521 378359.74
3784156.00 1.89179
378394.74 3784156.00 1.70383 378429.74
3784156.00 1.48053
378464.74 3784156.00 1.35070 378499.74
3784156.00 1.24406
378534.74 3784156.00 1.13430 376994.74
3784191.00 1.18349
377029.74 3784191.00 1.25963 377064.74
3784191.00 1.33963
377099.74 3784191.00 1.42614 377134.74
3784191.00 1.52192
377169.74 3784191.00 1.62601 377204.74
3784191.00 1.74035
377239.74 3784191.00 1.86532 377274.74
3784191.00 2.00125
377309.74 3784191.00 2.14989 377344.74
3784191.00 2.31205
377379.74 3784191.00 2.48872 377414.74
3784191.00 2.67995
377449.74 3784191.00 2.88712 377484.74
3784191.00 3.10959
377519.74 3784191.00 3.34859 377554.74
3784191.00 3.59788
377589.74 3784191.00 3.86451 377624.74
3784191.00 4.15309
377659.74 3784191.00 4.47125 377694.74
3784191.00 4.84145
377729.74 3784191.00 5.18619 377764.74
3784191.00 5.59866
377799.74 3784191.00 6.09881 377834.74
3784191.00 6.61544
377869.74 3784191.00 7.11178 377904.74
3784191.00 7.50521
377939.74 3784191.00 7.69245 377974.74
3784191.00 7.58928
378009.74 3784191.00 7.18873 378044.74
3784191.00 6.56772
378079.74 3784191.00 5.80120 376994.74
3784226.00 1.18103
377029.74 3784226.00 1.25327 377064.74
3784226.00 1.33121
377099.74 3784226.00 1.41506 377134.74
3784226.00 1.50754
377169.74 3784226.00 1.60739 377204.74

3784226.00   1.71587
         377239.74   3784226.00   1.83332   377274.74
3784226.00   1.96037
         377309.74   3784226.00   2.09726   377344.74
3784226.00   2.24466
         377379.74   3784226.00   2.40261   377414.74
3784226.00   2.57200
         377449.74   3784226.00   2.75259   377484.74
3784226.00   2.91290
         377519.74   3784226.00   3.11360   377554.74
3784226.00   3.36591
         377589.74   3784226.00   3.57747   377624.74
3784226.00   3.82658
         377659.74   3784226.00   3.95212   377694.74
3784226.00   4.19236
         377729.74   3784226.00   4.63602   377764.74
3784226.00   5.05255
         377799.74   3784226.00   5.46247   377834.74
3784226.00   5.87572
         377869.74   3784226.00   6.25565   377904.74
3784226.00   6.54421
         377939.74   3784226.00   6.66537   377974.74
3784226.00   6.56145

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378009.74   3784226.00   6.22776   378044.74
3784226.00   5.72099
         378079.74   3784226.00   5.06993   376994.74
3784261.00   1.17667
         377029.74   3784261.00   1.24607   377064.74

3784261.00 1.32160
377099.74 3784261.00 1.40273 377134.74
3784261.00 1.48943
377169.74 3784261.00 1.58338 377204.74
3784261.00 1.68405
377239.74 3784261.00 1.79281 377274.74
3784261.00 1.91133
377309.74 3784261.00 2.03542 377344.74
3784261.00 2.16681
377379.74 3784261.00 2.30737 377414.74
3784261.00 2.45496
377449.74 3784261.00 2.60860 377484.74
3784261.00 2.76668
377519.74 3784261.00 2.93615 377554.74
3784261.00 3.12495
377589.74 3784261.00 3.32157 377624.74
3784261.00 3.45935
377659.74 3784261.00 3.61356 377694.74
3784261.00 3.95482
377729.74 3784261.00 4.26133 377764.74
3784261.00 4.57466
377799.74 3784261.00 4.91389 377834.74
3784261.00 5.25166
377869.74 3784261.00 5.54685 377904.74
3784261.00 5.76028
377939.74 3784261.00 5.83466 377974.74
3784261.00 5.73241
378009.74 3784261.00 5.45406 378044.74
3784261.00 5.04179
378079.74 3784261.00 4.46437 376994.74
3784296.00 1.16928
377029.74 3784296.00 1.23668 377064.74
3784296.00 1.30882
377099.74 3784296.00 1.38496 377134.74
3784296.00 1.46755
377169.74 3784296.00 1.55500 377204.74
3784296.00 1.64748
377239.74 3784296.00 1.74699 377274.74
3784296.00 1.85462
377309.74 3784296.00 1.96593 377344.74
3784296.00 2.08276
377379.74 3784296.00 2.20591 377414.74
3784296.00 2.33116
377449.74 3784296.00 2.45847 377484.74
3784296.00 2.59604
377519.74 3784296.00 2.74996 377554.74
3784296.00 2.90608
377589.74 3784296.00 2.99209 377624.74
3784296.00 3.13418
377659.74 3784296.00 3.41305 377694.74

3784296.00   3.65284
         377729.74   3784296.00   3.89352   377764.74
3784296.00   4.16444
         377799.74   3784296.00   4.44713   377834.74
3784296.00   4.72349
         377869.74   3784296.00   4.95242   377904.74
3784296.00   5.11089
         377939.74   3784296.00   5.15376   377974.74
3784296.00   5.05669
         378009.74   3784296.00   4.82273   378044.74
3784296.00   4.47751
         378079.74   3784296.00   3.98303   376994.74
3784331.00   1.15936
         377029.74   3784331.00   1.22310   377064.74
3784331.00   1.29122
         377099.74   3784331.00   1.36264   377134.74
3784331.00   1.43972
         377169.74   3784331.00   1.52032   377204.74
3784331.00   1.60477
         377239.74   3784331.00   1.69514   377274.74
3784331.00   1.79158
         377309.74   3784331.00   1.89074   377344.74
3784331.00   1.99273
         377379.74   3784331.00   2.09768   377414.74
3784331.00   2.20099

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377449.74   3784331.00   2.31829   377484.74
3784331.00   2.44840
         377519.74   3784331.00   2.54612   377554.74

3784331.00 2.63300
377589.74 3784331.00 2.74083 377624.74
3784331.00 2.96929
377659.74 3784331.00 3.16863 377694.74
3784331.00 3.35989
377729.74 3784331.00 3.57215 377764.74
3784331.00 3.80550
377799.74 3784331.00 4.04470 377834.74
3784331.00 4.27084
377869.74 3784331.00 4.44911 377904.74
3784331.00 4.56555
377939.74 3784331.00 4.58465 377974.74
3784331.00 4.49875
378009.74 3784331.00 4.29810 378044.74
3784331.00 4.00189
378079.74 3784331.00 3.67351 376994.74
3784366.00 1.14480
377029.74 3784366.00 1.20477 377064.74
3784366.00 1.26974
377099.74 3784366.00 1.33598 377134.74
3784366.00 1.40708
377169.74 3784366.00 1.48080 377204.74
3784366.00 1.55758
377239.74 3784366.00 1.63827 377274.74
3784366.00 1.72329
377309.74 3784366.00 1.80998 377344.74
3784366.00 1.89700
377379.74 3784366.00 1.98559 377414.74
3784366.00 2.08304
377449.74 3784366.00 2.18905 377484.74
3784366.00 2.27904
377519.74 3784366.00 2.33658 377554.74
3784366.00 2.43623
377589.74 3784366.00 2.61075 377624.74
3784366.00 2.77486
377659.74 3784366.00 2.93075 377694.74
3784366.00 3.10134
377729.74 3784366.00 3.28632 377764.74
3784366.00 3.48896
377799.74 3784366.00 3.69289 377834.74
3784366.00 3.88091
377869.74 3784366.00 4.01996 377904.74
3784366.00 4.10652
377939.74 3784366.00 4.11452 377974.74
3784366.00 4.03261
378009.74 3784366.00 3.85886 378044.74
3784366.00 3.60421
378079.74 3784366.00 3.31219 376994.74
3784401.00 1.12743
377029.74 3784401.00 1.18297 377064.74

3784401.00   1.24417
         377099.74   3784401.00   1.30549   377134.74
3784401.00   1.37015
         377169.74   3784401.00   1.43705   377204.74
3784401.00   1.50565
         377239.74   3784401.00   1.57649   377274.74
3784401.00   1.65147
         377309.74   3784401.00   1.72496   377344.74
3784401.00   1.80196
         377379.74   3784401.00   1.88162   377414.74
3784401.00   1.96919
         377449.74   3784401.00   2.05115   377484.74
3784401.00   2.10403
         377519.74   3784401.00   2.18194   377554.74
3784401.00   2.31229
         377589.74   3784401.00   2.45393   377624.74
3784401.00   2.57888
         377659.74   3784401.00   2.72054   377694.74
3784401.00   2.86842
         377729.74   3784401.00   3.03471   377764.74
3784401.00   3.21321
         377799.74   3784401.00   3.38747   377834.74
3784401.00   3.54343
         377869.74   3784401.00   3.66272   377904.74
3784401.00   3.71564
         377939.74   3784401.00   3.71671   377974.74
3784401.00   3.65207

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF VOC   IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         378009.74   3784401.00   3.49610   378044.74

3784401.00 3.27100
378079.74 3784401.00 3.01713 376994.74
3784436.00 1.10881
377029.74 3784436.00 1.16076 377064.74
3784436.00 1.21556
377099.74 3784436.00 1.27207 377134.74
3784436.00 1.33085
377169.74 3784436.00 1.39101 377204.74
3784436.00 1.45218
377239.74 3784436.00 1.51351 377274.74
3784436.00 1.57750
377309.74 3784436.00 1.64239 377344.74
3784436.00 1.70484
377379.74 3784436.00 1.69786 377414.74
3784436.00 1.76499
377449.74 3784436.00 1.90707 377484.74
3784436.00 1.96586
377519.74 3784436.00 2.08935 377554.74
3784436.00 2.18735
377589.74 3784436.00 2.28772 377624.74
3784436.00 2.40188
377659.74 3784436.00 2.53238 377694.74
3784436.00 2.66618
377729.74 3784436.00 2.81601 377764.74
3784436.00 2.97006
377799.74 3784436.00 3.11878 377834.74
3784436.00 3.24933
377869.74 3784436.00 3.34535 377904.74
3784436.00 3.39239
377939.74 3784436.00 3.37396 377974.74
3784436.00 3.31396
378009.74 3784436.00 3.17831 378044.74
3784436.00 2.98431
378079.74 3784436.00 2.76206 376994.74
3784471.00 1.08649
377029.74 3784471.00 1.13442 377064.74
3784471.00 1.18324
377099.74 3784471.00 1.23481 377134.74
3784471.00 1.28819
377169.74 3784471.00 1.34183 377204.74
3784471.00 1.39545
377239.74 3784471.00 1.44815 377274.74
3784471.00 1.50626
377309.74 3784471.00 1.54068 377344.74
3784471.00 1.51496
377379.74 3784471.00 1.63540 377414.74
3784471.00 1.72648
377449.74 3784471.00 1.79490 377484.74
3784471.00 1.89124
377519.74 3784471.00 1.96277 377554.74

3784471.00 2.04764
377589.74 3784471.00 2.13813 377624.74
3784471.00 2.23996
377659.74 3784471.00 2.36455 377694.74
3784471.00 2.48928
377729.74 3784471.00 2.62198 377764.74
3784471.00 2.75575
377799.74 3784471.00 2.88230 377834.74
3784471.00 2.99023
377869.74 3784471.00 3.06662 377904.74
3784471.00 3.10214
377939.74 3784471.00 3.09106 377974.74
3784471.00 3.02468
378009.74 3784471.00 2.90400 378044.74
3784471.00 2.73981
378079.74 3784471.00 2.53292

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377554.74	3783106.00	8.36246	(12061605)	377589.74	3783106.00	8.69089	(12061605)
377624.74	3783106.00	8.90148	(13100520)	377659.74	3783106.00	9.19078	(13100520)
377694.74	3783106.00	9.39462	(14110223)	377729.74	3783106.00	9.70952	(15032321)
377764.74	3783106.00	9.90822	(16041524)	377799.74	3783106.00	10.06632	(16041524)
377834.74	3783106.00	10.79886	(13092607)	377869.74	3783106.00	11.20610	(13092607)
377904.74	3783106.00	10.97485	(13092607)	377939.74			

3783106.00 10.60478 (12030807)
377974.74 3783106.00 10.64580 (13040904) 378009.74
3783106.00 10.75622 (12010101)
378044.74 3783106.00 10.67128 (13122904) 378079.74
3783106.00 12.31615 (16010616)
378114.74 3783106.00 13.63057 (16010616) 378149.74
3783106.00 13.77947 (16010616)
378184.74 3783106.00 12.79090 (16010616) 378219.74
3783106.00 10.93318 (16010616)
378254.74 3783106.00 9.71690 (15041802) 378289.74
3783106.00 9.45083 (13122803)
378324.74 3783106.00 9.22926 (14080223) 378359.74
3783106.00 8.93923 (14091322)
378394.74 3783106.00 8.64575 (14091322) 378429.74
3783106.00 8.36685 (16072323)
378464.74 3783106.00 8.10117 (16072323) 378499.74
3783106.00 7.81931 (16092505)
378534.74 3783106.00 7.55587 (15041621) 377554.74
3783141.00 8.74657 (15030121)
377589.74 3783141.00 9.17637 (12061605) 377624.74
3783141.00 9.48894 (12061605)
377659.74 3783141.00 9.78378 (13100520) 377694.74
3783141.00 10.02890 (13100520)
377729.74 3783141.00 10.35346 (15032321) 377764.74
3783141.00 10.61750 (15032321)
377799.74 3783141.00 10.85301 (16041524) 377834.74
3783141.00 11.68199 (13092607)
377869.74 3783141.00 12.29555 (13092607) 377904.74
3783141.00 12.17021 (13092607)
377939.74 3783141.00 11.44117 (12030807) 377974.74
3783141.00 11.49404 (13040904)
378009.74 3783141.00 11.61799 (12010101) 378044.74
3783141.00 11.52658 (13122904)
378079.74 3783141.00 13.76249 (16010616) 378114.74
3783141.00 15.04057 (16010616)
378149.74 3783141.00 14.92856 (16010616) 378184.74
3783141.00 13.53407 (16010616)
378219.74 3783141.00 11.23987 (16010616) 378254.74
3783141.00 10.39098 (15041802)
378289.74 3783141.00 10.10944 (14080223) 378324.74
3783141.00 9.79079 (14051305)
378359.74 3783141.00 9.48980 (14091322) 378394.74
3783141.00 9.13294 (14102623)
378429.74 3783141.00 8.83676 (16072323) 378464.74
3783141.00 8.52135 (16092505)
378499.74 3783141.00 8.20866 (15041621) 378534.74
3783141.00 7.87102 (14010622)
377554.74 3783176.00 9.30426 (13042002) 377589.74
3783176.00 9.64088 (12061605)
377624.74 3783176.00 10.10586 (12061605) 377659.74

3783176.00   10.38177 (12061605)
        377694.74   3783176.00   10.77067 (13100520)   377729.74
3783176.00   11.05350 (14110223)
        377764.74   3783176.00   11.44236 (15032321)   377799.74
3783176.00   11.70886 (16041524)
        377834.74   3783176.00   12.63828 (13092607)   377869.74
3783176.00   13.53416 (13092607)
        377904.74   3783176.00   13.55179 (13092607)   377939.74
3783176.00   12.65920 (13092607)
        377974.74   3783176.00   12.46046 (13040904)   378009.74
3783176.00   12.59168 (12010101)
        378044.74   3783176.00   12.83073 (16010616)   378079.74
3783176.00   15.40755 (16010616)
        378114.74   3783176.00   16.60045 (16010616)   378149.74
3783176.00   16.14767 (16010616)
        378184.74   3783176.00   14.24315 (16010616)   378219.74
3783176.00   11.45770 (15012819)
        378254.74   3783176.00   11.11964 (13122803)   378289.74
3783176.00   10.81732 (14080223)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   STCK1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        378324.74   3783176.00   10.44661 (14091322)   378359.74
3783176.00   10.05503 (14102623)
        378394.74   3783176.00   9.69020 (16072323)   378429.74
3783176.00   9.30232 (16092505)
        378464.74   3783176.00   8.97728 (15041621)   378499.74
3783176.00   8.60485 (14010622)
        378534.74   3783176.00   8.16998 (14010622)   377554.74
3783211.00   9.86762 (13042002)
        377589.74   3783211.00   10.22857 (13042002)   377624.74

```
3783211.00       10.70606  (12061605)
       377659.74   3783211.00       11.16319  (12061605)                377694.74
3783211.00       11.54784  (13100520)
       377729.74   3783211.00       11.86177  (13100520)                377764.74
3783211.00       12.31806  (15032321)
       377799.74   3783211.00       12.63321  (16041524)                377834.74
3783211.00       13.68014  (13092607)
       377869.74   3783211.00       14.92751  (13092607)                377904.74
3783211.00       15.15992  (13092607)
       377939.74   3783211.00       14.28510  (13092607)                377974.74
3783211.00       13.57218  (13040904)
       378009.74   3783211.00       13.72861  (15071922)                378044.74
3783211.00       14.56310  (16010616)
       378079.74   3783211.00       17.34764  (16010616)                378114.74
3783211.00       18.37175  (16010616)
       378149.74   3783211.00       17.41015  (16010616)                378184.74
3783211.00       14.86609  (16010616)
       378219.74   3783211.00       12.35309  (15041802)                378254.74
3783211.00       11.97057  (14080223)
       378289.74   3783211.00       11.57201  (16020819)                378324.74
3783211.00       11.18780  (14091322)
       378359.74   3783211.00       10.70264  (16072323)                378394.74
3783211.00       10.26062  (16072323)
       378429.74   3783211.00        9.85562  (15041621)                378464.74
3783211.00        9.43197  (16061823)
       378499.74   3783211.00        9.15652  (15013017)                378534.74
3783211.00        8.68201  (15013017)
       377554.74   3783246.00       10.40093  (16092106)                377589.74
3783246.00       10.92797  (13042002)
       377624.74   3783246.00       11.30051  (15030121)                377659.74
3783246.00       11.94263  (12061605)
       377694.74   3783246.00       12.38532  (12061605)                377729.74
3783246.00       12.87632  (13100520)
       377764.74   3783246.00       13.25989  (14110223)                377799.74
3783246.00       13.74339  (15032321)
       377834.74   3783246.00       14.80850  (13092607)                377869.74
3783246.00       16.50286  (13092607)
       377904.74   3783246.00       17.03628  (13092607)                377939.74
3783246.00       16.21730  (13092607)
       377974.74   3783246.00       14.86713  (16010618)                378009.74
3783246.00       15.04734  (15071922)
       378044.74   3783246.00       16.62533  (16010616)                378079.74
3783246.00       19.60282  (16010616)
       378114.74   3783246.00       20.35169  (16010616)                378149.74
3783246.00       18.71467  (16010616)
       378184.74   3783246.00       15.39081  (16010616)                378219.74
3783246.00       13.34960  (13122803)
       378254.74   3783246.00       12.93180  (14080223)                378289.74
3783246.00       12.45933  (14091322)
       378324.74   3783246.00       11.92634  (14102623)                378359.74
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783281.00	22.22385	(16010616)	378114.74	3783281.00	22.53608	(16010616)
378149.74	3783281.00	20.02210	(16010616)	378184.74	3783281.00	15.77028	(16010616)
378219.74	3783281.00	14.49817	(14080223)	378254.74	3783281.00	13.96275	(16020819)
378289.74	3783281.00	13.43346	(14091322)	378324.74			

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3783281.00       12.80114  (16072323)
       378359.74   3783281.00       12.16070  (16092505)                 378394.74
3783281.00       11.85118  (15013017)
       378429.74   3783281.00       11.58094  (15013017)                 378464.74
3783281.00       11.02692  (15013017)
       378499.74   3783281.00       10.05060  (15013017)                 378534.74
3783281.00        9.54968  (15070105)
       377554.74   3783316.00       11.69297  (12020419)                 377589.74
3783316.00       12.22521  (12020419)
       377624.74   3783316.00       13.01555  (13042002)                 377659.74
3783316.00       13.66795  (13042002)
       377694.74   3783316.00       14.43533  (12061605)                 377729.74
3783316.00       15.11925  (12061605)
       377764.74   3783316.00       15.76398  (13100520)                 377799.74
3783316.00       16.39198  (15032321)
       377834.74   3783316.00       17.23927  (13092607)                 377869.74
3783316.00       20.30260  (13092607)
       377904.74   3783316.00       21.87147  (13092607)                 377939.74
3783316.00       21.37045  (13092607)
       377974.74   3783316.00       18.84803  (13092607)                 378009.74
3783316.00       18.46287  (15071922)
       378044.74   3783316.00       22.02709  (16010616)                 378079.74
3783316.00       25.28350  (16010616)
       378114.74   3783316.00       24.90866  (16010616)                 378149.74
3783316.00       21.28872  (16010616)
       378184.74   3783316.00       16.49300  (15041802)                 378219.74
3783316.00       15.85425  (14080223)
       378254.74   3783316.00       15.19046  (14091322)                 378289.74
3783316.00       14.47615  (16072323)
       378324.74   3783316.00       13.72416  (16072323)                 378359.74
3783316.00       13.39017  (15013017)
       378394.74   3783316.00       13.15721  (15013017)                 378429.74
3783316.00       12.52931  (15013017)
       378464.74   3783316.00       11.60187  (15013017)                 378499.74
3783316.00       10.29301  (15013017)
       378534.74   3783316.00       10.08796  (13031220)                 377554.74
3783351.00       14.62830  (13041207)
       377589.74   3783351.00       13.13675  (12020419)                 377624.74
3783351.00       13.82052  (16092106)
       377659.74   3783351.00       14.76570  (13042002)                 377694.74
3783351.00       15.49300  (13042002)
       377729.74   3783351.00       16.51145  (12061605)                 377764.74
3783351.00       17.25249  (13100520)
       377799.74   3783351.00       17.96065  (14110223)                 377834.74
3783351.00       18.82529  (15032321)
       377869.74   3783351.00       22.50603  (13092607)                 377904.74
3783351.00       24.89712  (13092607)
       377939.74   3783351.00       24.72512  (13092607)                 377974.74
3783351.00       21.95595  (13092607)
       378009.74   3783351.00       20.61656  (15071922)                 378044.74
```

 3783351.00   25.63181 (16010616)
       378079.74   3783351.00   28.77641 (16010616)   378114.74
 3783351.00   27.42895 (16010616)
       378149.74   3783351.00   22.31096 (16010616)   378184.74
 3783351.00   18.09010 (14080223)
       378219.74   3783351.00   17.33994 (16020819)   378254.74
 3783351.00   16.52084 (14091322)
       378289.74   3783351.00   15.67259 (16072323)   378324.74
 3783351.00   15.24235 (15013017)
       378359.74   3783351.00   15.06905 (15013017)   378394.74
 3783351.00   14.36738 (15013017)
       378429.74   3783351.00   13.27066 (15013017)   378464.74
 3783351.00   11.98964 (15013017)
       378499.74   3783351.00   11.33926 (13020217)   378534.74
 3783351.00   10.61220 (15021423)
       377554.74   3783386.00   19.40768 (13041207)   377589.74
 3783386.00   17.11024 (13041207)
       377624.74   3783386.00   14.91148 (12020419)   377659.74
 3783386.00   15.78546 (16092106)
       377694.74   3783386.00   16.91908 (13042002)   377729.74
 3783386.00   17.85855 (12061605)
       377764.74   3783386.00   18.98079 (12061605)   377799.74
 3783386.00   19.92553 (13100520)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377834.74   3783386.00   20.88080 (15032321)   377869.74
 3783386.00   24.79509 (13092607)
       377904.74   3783386.00   28.30778 (13092607)   377939.74
 3783386.00   28.73712 (13092607)
       377974.74   3783386.00   25.73217 (13092607)   378009.74

3783386.00 23.27479 (15071922)
378044.74 3783386.00 30.29964 (16010616) 378079.74
3783386.00 33.22874 (16010616)
378114.74 3783386.00 30.21784 (16010616) 378149.74
3783386.00 23.01348 (16010616)
378184.74 3783386.00 20.11366 (14080223) 378219.74
3783386.00 19.12793 (14091322)
378254.74 3783386.00 18.13388 (16072323) 378289.74
3783386.00 17.59844 (15013017)
378324.74 3783386.00 17.36118 (15013017) 378359.74
3783386.00 16.60896 (15013017)
378394.74 3783386.00 15.28715 (15013017) 378429.74
3783386.00 13.73945 (15013017)
378464.74 3783386.00 12.98789 (13020217) 378499.74
3783386.00 12.24326 (16031117)
378534.74 3783386.00 11.51259 (16031117) 377554.74
3783421.00 23.87673 (13041207)
377589.74 3783421.00 22.88067 (13041207) 377624.74
3783421.00 20.22983 (13041207)
377659.74 3783421.00 17.12687 (12020419) 377694.74
3783421.00 18.28941 (13042002)
377729.74 3783421.00 19.65081 (13042002) 377764.74
3783421.00 21.00283 (12061605)
377799.74 3783421.00 22.21793 (13100520) 377834.74
3783421.00 23.39908 (14110223)
377869.74 3783421.00 27.28557 (13092607) 377904.74
3783421.00 32.42000 (13092607)
377939.74 3783421.00 33.90364 (13092607) 377974.74
3783421.00 30.67412 (13092607)
378009.74 3783421.00 26.99800 (16010616) 378044.74
3783421.00 36.07019 (16010616)
378079.74 3783421.00 38.32061 (16010616) 378114.74
3783421.00 32.99442 (16010616)
378149.74 3783421.00 23.61162 (12010421) 378184.74
3783421.00 22.44502 (16020819)
378219.74 3783421.00 21.10857 (14091322) 378254.74
3783421.00 20.37909 (15013017)
378289.74 3783421.00 20.73142 (15013017) 378324.74
3783421.00 19.37853 (15013017)
378359.74 3783421.00 17.78573 (15013017) 378394.74
3783421.00 15.81484 (15013017)
378429.74 3783421.00 14.98771 (13020217) 378464.74
3783421.00 17.48444 (16021418)
378499.74 3783421.00 13.19397 (16031117) 378534.74
3783421.00 11.91799 (16031117)
377554.74 3783456.00 26.97194 (13041207) 377589.74
3783456.00 28.11794 (13041207)
377624.74 3783456.00 27.30515 (13041207) 377659.74
3783456.00 24.19037 (13041207)
377694.74 3783456.00 19.96441 (12020419) 377729.74

3783456.00   21.57730 (13042002)
        377764.74   3783456.00   23.16074 (13042002)   377799.74
3783456.00   24.98471 (12061605)
        377834.74   3783456.00   26.54329 (13100520)   377869.74
3783456.00   29.59934 (13092607)
        377904.74   3783456.00   37.02408 (13092607)   377939.74
3783456.00   40.14540 (13092607)
        377974.74   3783456.00   36.92616 (13092607)   378009.74
3783456.00   32.82677 (16010616)
        378044.74   3783456.00   43.44138 (16010616)   378079.74
3783456.00   44.20196 (16010616)
        378114.74   3783456.00   35.38081 (16010616)   378149.74
3783456.00   26.90015 (14080223)
        378184.74   3783456.00   25.28544 (14091322)   378219.74
3783456.00   23.54544 (16072323)
        378254.74   3783456.00   23.92599 (15013017)   378289.74
3783456.00   22.92860 (15013017)
        378324.74   3783456.00   20.98575 (15013017)   378359.74
3783456.00   18.66523 (13020217)
        378394.74   3783456.00   17.44116 (13020217)   378429.74
3783456.00   21.83586 (15101020)
        378464.74   3783456.00   28.02342 (13082203)   378499.74
3783456.00   16.42201 (16061922)
        378534.74   3783456.00   17.33261 (15032621)   377554.74
3783491.00   27.46541 (13041207)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   STCK1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC   IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        377589.74   3783491.00   31.27127 (13041207)   377624.74
3783491.00   33.50768 (13041207)
        377659.74   3783491.00   33.05262 (13041207)   377694.74

3783491.00 29.39507 (13041207)
377729.74 3783491.00 25.09565 (12020419) 377764.74
3783491.00 25.91749 (13042002)
377799.74 3783491.00 28.00350 (12061605) 377834.74
3783491.00 30.23558 (13100520)
377869.74 3783491.00 32.30775 (15032321) 377904.74
3783491.00 42.17243 (13092607)
377939.74 3783491.00 47.76883 (13092607) 377974.74
3783491.00 44.79716 (13092607)
378009.74 3783491.00 40.40996 (16010616) 378044.74
3783491.00 52.96125 (16010616)
378079.74 3783491.00 50.91905 (16010616) 378114.74
3783491.00 36.92121 (16010616)
378149.74 3783491.00 30.73565 (16020819) 378184.74
3783491.00 28.48705 (16072323)
378219.74 3783491.00 28.60634 (15013017) 378254.74
3783491.00 27.58492 (15013017)
378289.74 3783491.00 25.16008 (15013017) 378324.74
3783491.00 22.51603 (13020217)
378359.74 3783491.00 20.88722 (16031117) 378394.74
3783491.00 19.84512 (16031117)
378429.74 3783491.00 31.75481 (14091521) 378464.74
3783491.00 29.75030 (14091521)
378499.74 3783491.00 26.70656 (14081621) 378534.74
3783491.00 23.60410 (14081621)
377554.74 3783526.00 24.64722 (13041207) 377589.74
3783526.00 30.77720 (13041207)
377624.74 3783526.00 36.46305 (13041207) 377659.74
3783526.00 40.29755 (13041207)
377694.74 3783526.00 40.62314 (13041207) 377729.74
3783526.00 36.29639 (13041207)
377764.74 3783526.00 30.45179 (12020419) 377799.74
3783526.00 31.87680 (13042002)
377834.74 3783526.00 34.89653 (12061605) 377869.74
3783526.00 37.75311 (13100520)
377904.74 3783526.00 47.56571 (13092607) 377939.74
3783526.00 57.18042 (13092607)
377974.74 3783526.00 55.12777 (13092607) 378009.74
3783526.00 50.44675 (16010616)
378044.74 3783526.00 65.06523 (16010616) 378079.74
3783526.00 57.87024 (16010616)
378114.74 3783526.00 38.45861 (14080223) 378149.74
3783526.00 35.57375 (14091322)
378184.74 3783526.00 34.51808 (15013017) 378219.74
3783526.00 33.79556 (15013017)
378254.74 3783526.00 30.64896 (16011816) 378289.74
3783526.00 27.62249 (16011816)
378324.74 3783526.00 25.55041 (16031117) 378359.74
3783526.00 23.61773 (16031117)
378394.74 3783526.00 23.40072 (16061922) 378429.74

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378359.74	3783561.00	24.05366	(16031117)	378394.74			

3783561.00 19.51048 (12092322)
378429.74 3783561.00 17.65124 (14080222) 378464.74
3783561.00 16.12028 (15042920)
378499.74 3783561.00 14.83900 (16032322) 378534.74
3783561.00 13.70704 (14110320)
377554.74 3783596.00 24.87623 (15082801) 377589.74
3783596.00 26.47780 (15082801)
377624.74 3783596.00 29.00269 (14091524) 377659.74
3783596.00 37.21361 (13041207)
377694.74 3783596.00 49.27084 (13041207) 377729.74
3783596.00 60.19346 (13041207)
377764.74 3783596.00 65.32310 (13041207) 377799.74
3783596.00 59.67423 (13041207)
377834.74 3783596.00 54.07668 (16092106) 377869.74
3783596.00 57.09500 (12061605)
377904.74 3783596.00 64.93948 (13100520) 377939.74
3783596.00 81.77343 (13092607)
377974.74 3783596.00 87.46602 (13092607) 378009.74
3783596.00 85.18356 (16010616)
378044.74 3783596.00 100.70832 (16010616) 378079.74
3783596.00 65.90649 (16010616)
378114.74 3783596.00 54.25100 (15101119) 378149.74
3783596.00 53.98769 (15013017)
378184.74 3783596.00 51.04799 (16011816) 378219.74
3783596.00 45.07745 (13020217)
378254.74 3783596.00 40.65441 (16031117) 378289.74
3783596.00 34.16159 (16031117)
378324.74 3783596.00 28.12798 (16031117) 378359.74
3783596.00 22.76388 (14080222)
378394.74 3783596.00 20.55438 (15042920) 378429.74
3783596.00 18.63095 (16081421)
378464.74 3783596.00 16.92778 (14110320) 378499.74
3783596.00 15.48906 (16092601)
378534.74 3783596.00 14.22106 (16092601) 377554.74
3783631.00 27.63464 (12100222)
377589.74 3783631.00 30.59595 (12100222) 377624.74
3783631.00 33.82044 (15082801)
377659.74 3783631.00 37.55394 (15082801) 377694.74
3783631.00 41.05811 (14091524)
377729.74 3783631.00 56.20695 (13041207) 377764.74
3783631.00 74.42345 (13041207)
377799.74 3783631.00 86.04228 (13041207) 377834.74
3783631.00 80.08029 (13041207)
377869.74 3783631.00 72.19612 (13042002) 377904.74
3783631.00 84.89268 (13100520)
377939.74 3783631.00 95.52314 (13092607) 377974.74
3783631.00 112.69881 (13092607)
378009.74 3783631.00 116.42925 (16010616) 378044.74
3783631.00 124.35587 (16010616)
378079.74 3783631.00 75.92736 (15101119) 378114.74

 3783631.00   71.46800 (13112915)
       378149.74   3783631.00   68.98610 (16011816)   378184.74
 3783631.00   60.91607 (13020217)
       378219.74   3783631.00   52.90777 (16031117)   378254.74
 3783631.00   42.58012 (16031117)
       378289.74   3783631.00   32.59579 (16031117)   378324.74
 3783631.00   27.55921 (15042920)
       378359.74   3783631.00   24.43289 (16081421)   378394.74
 3783631.00   21.66301 (15101021)
       378429.74   3783631.00   19.48832 (15101021)   378464.74
 3783631.00   17.61937 (12100924)
       378499.74   3783631.00   16.01175 (12100924)   378534.74
 3783631.00   14.62794 (15041601)
       376994.74   3783666.00   13.73749 (12072004)   377029.74
 3783666.00   13.88729 (12072004)
       377064.74   3783666.00   14.62905 (12072004)   377099.74
 3783666.00   15.18919 (12072004)
       377134.74   3783666.00   15.64503 (12072004)   377169.74
 3783666.00   16.52401 (16100623)
       377204.74   3783666.00   16.55383 (16091905)   377239.74
 3783666.00   17.51210 (16091905)
       377274.74   3783666.00   18.34583 (15091006)   377309.74
 3783666.00   18.22254 (16092519)
       377344.74   3783666.00   19.49862 (16092519)   377379.74
 3783666.00   21.04731 (16092519)
       377414.74   3783666.00   21.63186 (14050321)   377449.74
 3783666.00   23.75715 (16092519)
       377484.74   3783666.00   25.25050 (13032421)   377519.74
 3783666.00   27.91891 (13090701)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       377554.74   3783666.00       30.15174  (14091601)                377589.74
3783666.00       33.57973  (14091601)
       377624.74   3783666.00       37.00169  (14091601)                377659.74
3783666.00       41.83699  (12100222)
       377694.74   3783666.00       45.80462  (15082801)                377729.74
3783666.00       52.30119  (15082801)
       377764.74   3783666.00       61.30833  (13041207)                377799.74
3783666.00       91.39601  (13041207)
       377834.74   3783666.00      116.71539  (13041207)                377869.74
3783666.00      112.81568  (13041207)
       377904.74   3783666.00      104.94668  (15031220)                377939.74
3783666.00      126.24543  (16041523)
       377974.74   3783666.00      145.94899  (13092607)                378009.74
3783666.00      164.99845  (16010616)
       378044.74   3783666.00      143.32332  (16010616)                378079.74
3783666.00      102.86902  (16102018)
       378114.74   3783666.00       95.24958  (16011816)                378149.74
3783666.00       86.13124  (16031117)
       378184.74   3783666.00       70.85916  (16031117)                378219.74
3783666.00       52.26210  (16031117)
       378254.74   3783666.00       40.11769  (16122616)                378289.74
3783666.00       34.10951  (16081421)
       378324.74   3783666.00       29.32130  (15101021)                378359.74
3783666.00       25.53954  (15101021)
       378394.74   3783666.00       22.56821  (12100924)                378429.74
3783666.00       20.25343  (15101022)
       378464.74   3783666.00       18.28032  (15101022)                378499.74
3783666.00       16.51500  (15101022)
       378534.74   3783666.00       16.38632  (15060920)                376994.74
3783701.00       14.36622  (13093024)
       377029.74   3783701.00       14.55258  (13093024)                377064.74
3783701.00       15.54654  (13093024)
       377099.74   3783701.00       15.96356  (16060202)                377134.74
3783701.00       16.07128  (15032106)
       377169.74   3783701.00       16.86864  (15032106)                377204.74
3783701.00       17.08366  (14050902)
       377239.74   3783701.00       17.99022  (14050902)                377274.74
3783701.00       18.65068  (14050902)
       377309.74   3783701.00       18.90635  (13090203)                377344.74
3783701.00       20.44815  (13090203)
       377379.74   3783701.00       21.71600  (16092520)                377414.74
3783701.00       22.96270  (16092520)
       377449.74   3783701.00       25.43286  (16092519)                377484.74
3783701.00       27.49836  (16092519)
       377519.74   3783701.00       30.10286  (16092519)                377554.74
3783701.00       32.29432  (16092519)
       377589.74   3783701.00       36.15605  (16092519)                377624.74
3783701.00       40.41418  (13063001)
       377659.74   3783701.00       46.04230  (13090701)                377694.74
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 3783701.00       50.84602  (14091601)
       377729.74   3783701.00       57.78356  (14091601)                377764.74
 3783701.00       65.63767  (12100222)
       377799.74   3783701.00       75.09798  (15082801)                377834.74
 3783701.00      107.19829  (13041207)
       377869.74   3783701.00      161.38754  (13041207)                377904.74
 3783701.00      164.10999  (13041207)
       377939.74   3783701.00      197.80227  (15031220)                377974.74
 3783701.00      233.11119  (16021421)
       378009.74   3783701.00      238.66697  (16010616)                378044.74
 3783701.00      186.16993  (15101119)
       378079.74   3783701.00      152.58021  (13112915)                378114.74
 3783701.00      129.51289  (16031117)
       378149.74   3783701.00       96.63964  (16031117)                378184.74
 3783701.00       67.65398  (16122616)
       378219.74   3783701.00       53.43515  (16122016)                378254.74
 3783701.00       45.18368  (16122016)
       378289.74   3783701.00       37.45374  (16122016)                378324.74
 3783701.00       30.86491  (16122016)
       378359.74   3783701.00       26.73605  (15101022)                378394.74
 3783701.00       23.48729  (16091422)
       378429.74   3783701.00       20.91839  (16091422)                378464.74
 3783701.00       18.73370  (14101722)
       378499.74   3783701.00       16.88883  (14101722)                378534.74
 3783701.00       18.39018  (12092919)
       376994.74   3783736.00       15.07486  (14091502)                377029.74
 3783736.00       15.07225  (14091502)
       377064.74   3783736.00       15.77839  (14091502)                377099.74
 3783736.00       16.27003  (14091502)
       377134.74   3783736.00       16.55512  (15092924)                377169.74
 3783736.00       17.05772  (15092924)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:58:36

                                   PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC      IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)   CONC   (YYMMDDHH)
- -
377204.74   3783736.00   17.61410 (15092924)   377239.74
3783736.00   18.40710 (15092924)
377274.74   3783736.00   19.02267 (13032703)   377309.74
3783736.00   19.57697 (13032703)
377344.74   3783736.00   21.40306 (13032703)   377379.74
3783736.00   22.92776 (15093022)
377414.74   3783736.00   24.22776 (15093022)   377449.74
3783736.00   27.15005 (15093022)
377484.74   3783736.00   28.89826 (15093022)   377519.74
3783736.00   31.34988 (15093022)
377554.74   3783736.00   34.45428 (15093022)   377589.74
3783736.00   39.12943 (16092520)
377624.74   3783736.00   40.96264 (16020805)   377659.74
3783736.00   45.79686 (16020805)
377694.74   3783736.00   54.49113 (16020805)   377729.74
3783736.00   63.97713 (15091923)
377764.74   3783736.00   67.26823 (14011618)   377799.74
3783736.00   82.84617 (14081705)
377834.74   3783736.00   115.88792 (16092523)   377869.74
3783736.00   156.53474 (15082801)
377904.74   3783736.00   223.03196 (12092922)   377939.74
3783736.00   318.17335 (14041501)
377974.74   3783736.00   406.24496 (16041523)   378009.74
3783736.00   415.01669 (12092401)
378044.74   3783736.00   297.68997 (13112915)   378079.74
3783736.00   197.06201 (16031117)
378114.74   3783736.00   137.57032 (12122016)   378149.74
3783736.00   104.87134 (16122016)
378184.74   3783736.00   79.23185 (16122016)   378219.74
3783736.00   60.29862 (15120516)
378254.74   3783736.00   47.63524 (15120516)   378289.74
3783736.00   38.08655 (15120516)
378324.74   3783736.00   31.88807 (15063020)   378359.74
3783736.00   27.46750 (15063020)
378394.74   3783736.00   24.05388 (12092919)   378429.74
3783736.00   21.32242 (13082701)
378464.74   3783736.00   19.04387 (13082701)   378499.74
3783736.00   19.96755 (12092919)
378534.74   3783736.00   23.05580 (14091120)   376994.74
3783771.00   15.40492 (16031001)
377029.74   3783771.00   15.41633 (12081102)   377064.74
3783771.00   16.22928 (12081102)
377099.74   3783771.00   16.86383 (12081102)   377134.74
3783771.00   17.06311 (12081102)
377169.74   3783771.00   17.70675 (12081102)   377204.74
3783771.00   18.16768 (15092924)
377239.74   3783771.00   18.86750 (15092924)   377274.74

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 3783771.00       19.52148  (15092924)
       377309.74   3783771.00       20.25883  (14082701)                377344.74
 3783771.00       22.32285  (15092924)
       377379.74   3783771.00       23.98514  (15092924)                377414.74
 3783771.00       24.99145  (14082701)
       377449.74   3783771.00       27.44923  (15101904)                377484.74
 3783771.00       29.37981  (13091523)
       377519.74   3783771.00       30.30880  (14072302)                377554.74
 3783771.00       36.21160  (13091523)
       377589.74   3783771.00       41.31087  (13091523)                377624.74
 3783771.00       41.54852  (13083104)
       377659.74   3783771.00       47.26114  (13083104)                377694.74
 3783771.00       58.58922  (13083104)
       377729.74   3783771.00       67.50051  (13083104)                377764.74
 3783771.00       77.82202  (12091324)
       377799.74   3783771.00       95.48384  (12082904)                377834.74
 3783771.00      130.97109  (15082724)
       377869.74   3783771.00      186.58802  (15100819)                377904.74
 3783771.00      279.82237  (14011618)
       377939.74   3783771.00      448.00324  (15070104)                377974.74
 3783771.00      686.19621  (14011422)
       378009.74   3783771.00      668.37636  (14051223)                378044.74
 3783771.00      444.43164  (14091519)
       378079.74   3783771.00      260.77575  (16122016)                378114.74
 3783771.00      162.92447  (15120516)
       378149.74   3783771.00      112.42066  (16030717)                378184.74
 3783771.00       81.44561  (16030717)
       378219.74   3783771.00       62.11406  (13121016)                378254.74
 3783771.00       49.48522  (13121016)
       378289.74   3783771.00       40.31221  (13121016)                378324.74
 3783771.00       33.45308  (13121016)
       378359.74   3783771.00       28.17356  (13121016)                378394.74
 3783771.00       24.29897  (12071823)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:58:36

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

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC      IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	23.89830	(13121624)	378464.74	3783771.00	24.78899	(15032021)
378499.74	3783771.00	25.65573	(15032021)	378534.74	3783771.00	26.43719	(15081521)
376994.74	3783806.00	15.66881	(12041501)	377029.74	3783806.00	15.84895	(12041501)
377064.74	3783806.00	16.52798	(12041501)	377099.74	3783806.00	16.99361	(12041501)
377134.74	3783806.00	17.24310	(16100421)	377169.74	3783806.00	17.90373	(16100421)
377204.74	3783806.00	18.26601	(16100421)	377239.74	3783806.00	18.97777	(16100421)
377274.74	3783806.00	19.83051	(12112801)	377309.74	3783806.00	20.79027	(12112801)
377344.74	3783806.00	22.58889	(12112801)	377379.74	3783806.00	22.52716	(15100903)
377414.74	3783806.00	25.22450	(15100903)	377449.74	3783806.00	28.98321	(12112801)
377484.74	3783806.00	31.31320	(12112801)	377519.74	3783806.00	31.92209	(15100903)
377554.74	3783806.00	37.56912	(15100903)	377589.74	3783806.00	42.85558	(15100903)
377624.74	3783806.00	47.74818	(15100903)	377659.74	3783806.00	54.38241	(15100903)
377694.74	3783806.00	61.68796	(15100903)	377729.74	3783806.00	69.64724	(15100903)
377764.74	3783806.00	81.92780	(15092024)	377799.74	3783806.00	100.90622	(14090623)
377834.74	3783806.00	135.41798	(15092024)	377869.74	3783806.00	190.15622	(15091922)
377904.74	3783806.00	291.71309	(12091522)	377939.74	3783806.00	487.37662	(12091522)
377974.74	3783806.00	784.97661	(16072219)	378009.74	3783806.00	504.53654	(12070907)
378044.74	3783806.00	510.94786	(15090920)	378079.74	3783806.00	336.11330	(12121716)
378114.74	3783806.00	222.30931	(12121716)	378149.74	3783806.00	149.10971	(12121716)
378184.74	3783806.00	106.91219	(12121716)	378219.74	3783806.00	79.44718	(12121716)
378254.74	3783806.00	61.49019	(12121716)	378289.74	3783806.00	49.03587	(12121716)
378324.74	3783806.00	39.77088	(12121716)	378359.74	3783806.00	32.80070	(12121716)
378394.74	3783806.00	27.57213	(12121716)	378429.74			

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 3783806.00       30.50168  (12092304)
       378464.74   3783806.00       29.90778  (12081705)               378499.74
 3783806.00       29.10199  (12081705)
       378534.74   3783806.00       28.49956  (16101922)               376994.74
 3783841.00       15.91353  (16051005)
       377029.74   3783841.00       16.50476  (16051005)               377064.74
 3783841.00       16.89650  (16051005)
       377099.74   3783841.00       17.23198  (16051005)               377134.74
 3783841.00       17.69363  (13082502)
       377169.74   3783841.00       18.22514  (14071801)               377204.74
 3783841.00       18.87522  (14071801)
       377239.74   3783841.00       18.24861  (14071801)               377274.74
 3783841.00       19.42398  (14071801)
       377309.74   3783841.00       22.26152  (12092502)               377344.74
 3783841.00       24.67582  (12092502)
       377379.74   3783841.00       24.17241  (12092502)               377414.74
 3783841.00       27.64917  (12092502)
       377449.74   3783841.00       31.48488  (12092824)               377484.74
 3783841.00       33.52583  (12092502)
       377519.74   3783841.00       35.84719  (16071305)               377554.74
 3783841.00       39.99940  (14073102)
       377589.74   3783841.00       43.28255  (13082922)               377624.74
 3783841.00       48.30398  (13082922)
       377659.74   3783841.00       55.65722  (13082922)               377694.74
 3783841.00       63.12651  (13082922)
       377729.74   3783841.00       71.22225  (13082922)               377764.74
 3783841.00       83.62210  (13090223)
       377799.74   3783841.00       98.31919  (16081502)               377834.74
 3783841.00      129.03161  (14082723)
       377869.74   3783841.00      175.56071  (15090821)               377904.74
 3783841.00      254.85955  (15081621)
       377939.74   3783841.00      382.07914  (15100918)               377974.74
 3783841.00      463.78617  (14100718)
       378009.74   3783841.00      461.88997  (16031618)               378044.74
 3783841.00      349.16184  (12071221)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:58:36

                                   PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	223.15969	(12041108)	378114.74	3783841.00	176.13887	(12020517)
378149.74	3783841.00	145.65530	(12020517)	378184.74	3783841.00	105.64391	(12020517)
378219.74	3783841.00	84.07935	(12121716)	378254.74	3783841.00	69.29249	(12121716)
378289.74	3783841.00	57.52180	(12121716)	378324.74	3783841.00	48.10316	(12121716)
378359.74	3783841.00	41.44183	(12121716)	378394.74	3783841.00	36.58785	(13070223)
378429.74	3783841.00	33.21128	(14082821)	378464.74	3783841.00	32.18334	(15073003)
378499.74	3783841.00	32.65968	(15090804)	378534.74	3783841.00	32.14739	(15062804)
376994.74	3783876.00	16.44965	(15032104)	377029.74	3783876.00	17.12074	(15032104)
377064.74	3783876.00	17.35331	(15032104)	377099.74	3783876.00	17.43933	(12092824)
377134.74	3783876.00	17.10774	(12092824)	377169.74	3783876.00	19.56378	(13082822)
377204.74	3783876.00	21.40271	(13082822)	377239.74	3783876.00	21.10658	(14073102)
377274.74	3783876.00	21.96695	(14073102)	377309.74	3783876.00	23.78493	(14073102)
377344.74	3783876.00	26.10875	(14073102)	377379.74	3783876.00	28.07071	(14073102)
377414.74	3783876.00	29.97301	(13092921)	377449.74	3783876.00	32.07591	(13092921)
377484.74	3783876.00	34.61115	(13092921)	377519.74	3783876.00	36.92797	(13092921)
377554.74	3783876.00	39.50712	(13092921)	377589.74	3783876.00	42.61772	(14092124)
377624.74	3783876.00	47.37095	(14100421)	377659.74	3783876.00	53.55938	(14100421)
377694.74	3783876.00	60.81934	(14091622)	377729.74	3783876.00	70.42197	(14091622)
377764.74	3783876.00	83.78692	(13083103)	377799.74	3783876.00	95.42464	(16072302)
377834.74	3783876.00	115.31136	(13090621)	377869.74	3783876.00	152.38763	(13083024)
377904.74	3783876.00	195.82292	(15100918)	377939.74	3783876.00	246.50802	(15090407)
377974.74	3783876.00	324.83755	(16040518)	378009.74			

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 3783876.00      320.57156  (15101617)
       378044.74   3783876.00      243.64701  (16101617)                378079.74
 3783876.00      175.72171  (12022917)
       378114.74   3783876.00      119.54329  (16120116)                378149.74
 3783876.00      103.06605  (12020517)
       378184.74   3783876.00       96.54280  (12020517)                378219.74
 3783876.00       82.05839  (12020517)
       378254.74   3783876.00       67.30516  (12020517)                378289.74
 3783876.00       54.66484  (12020517)
       378324.74   3783876.00       44.49867  (12020517)                378359.74
 3783876.00       39.15420  (12090406)
       378394.74   3783876.00       37.31012  (14072721)                378429.74
 3783876.00       34.67764  (14072721)
       378464.74   3783876.00       34.61132  (13092704)                378499.74
 3783876.00       35.27022  (13092704)
       378534.74   3783876.00       34.00359  (16081203)                376994.74
 3783911.00       14.87768  (16031106)
       377029.74   3783911.00       17.38117  (13082822)                377064.74
 3783911.00       18.51019  (12082902)
       377099.74   3783911.00       19.21863  (12082902)                377134.74
 3783911.00       19.12301  (12082902)
       377169.74   3783911.00       20.11213  (12082902)                377204.74
 3783911.00       21.25592  (12082902)
       377239.74   3783911.00       22.45998  (15100224)                377274.74
 3783911.00       23.68065  (15100224)
       377309.74   3783911.00       24.03653  (13092921)                377344.74
 3783911.00       25.90570  (13092921)
       377379.74   3783911.00       27.82746  (14011919)                377414.74
 3783911.00       29.82459  (14011919)
       377449.74   3783911.00       31.78157  (15090624)                377484.74
 3783911.00       32.86486  (14090304)
       377519.74   3783911.00       36.50490  (14090304)                377554.74
 3783911.00       39.03355  (14100421)
       377589.74   3783911.00       40.76846  (14091622)                377624.74
 3783911.00       44.34217  (14091622)
       377659.74   3783911.00       49.21233  (13083103)                377694.74
 3783911.00       54.58788  (13083103)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:58:36

                                  PAGE  51
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377729.74	3783911.00	62.79217	(12081324)	377764.74	3783911.00	74.69212	(13090621)
377799.74	3783911.00	90.62729	(12091521)	377834.74	3783911.00	104.25832	(15100918)
377869.74	3783911.00	125.72384	(14040718)	377904.74	3783911.00	141.00682	(16092819)
377939.74	3783911.00	173.77260	(15081519)	377974.74	3783911.00	219.13417	(16040518)
378009.74	3783911.00	204.28670	(16090407)	378044.74	3783911.00	179.91837	(15042218)
378079.74	3783911.00	130.69183	(14010217)	378114.74	3783911.00	106.04938	(16021502)
378149.74	3783911.00	79.69548	(12022917)	378184.74	3783911.00	64.60410	(16120116)
378219.74	3783911.00	59.40729	(12020517)	378254.74	3783911.00	57.28986	(12020517)
378289.74	3783911.00	52.15095	(12020517)	378324.74	3783911.00	46.18347	(12020517)
378359.74	3783911.00	40.70460	(15080421)	378394.74	3783911.00	38.19198	(14011622)
378429.74	3783911.00	35.90695	(12101005)	378464.74	3783911.00	36.08378	(16081302)
378499.74	3783911.00	35.76654	(12091503)	378534.74	3783911.00	34.06182	(12091503)
376994.74	3783946.00	17.24470	(12082902)	377029.74	3783946.00	17.63978	(12082902)
377064.74	3783946.00	17.39670	(15100224)	377099.74	3783946.00	17.54903	(15100224)
377134.74	3783946.00	18.28373	(16021621)	377169.74	3783946.00	18.74843	(14011919)
377204.74	3783946.00	20.65045	(15112705)	377239.74	3783946.00	22.18936	(15112705)
377274.74	3783946.00	22.96657	(12090803)	377309.74	3783946.00	23.59731	(12090803)
377344.74	3783946.00	25.51703	(12090803)	377379.74	3783946.00	27.27710	(12090803)
377414.74	3783946.00	29.31703	(13082401)	377449.74	3783946.00	31.37746	(13082401)
377484.74	3783946.00	33.53708	(12082905)	377519.74	3783946.00	34.92046	(15090502)
377554.74	3783946.00	36.42824	(15091202)	377589.74			

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 3783946.00       38.03649  (13083103)
       377624.74   3783946.00       41.74212  (15091201)                377659.74
 3783946.00       47.66640  (12081324)
       377694.74   3783946.00       55.24255  (13083105)                377729.74
 3783946.00       63.60963  (13083105)
       377764.74   3783946.00       69.35874  (13083024)                377799.74
 3783946.00       79.23681  (15100918)
       377834.74   3783946.00       92.37138  (12090504)                377869.74
 3783946.00      102.71394  (13082621)
       377904.74   3783946.00      112.56024  (14100418)                377939.74
 3783946.00      133.29423  (15020517)
       377974.74   3783946.00      162.39745  (14041207)                378009.74
 3783946.00      143.56538  (16090407)
       378044.74   3783946.00      143.25456  (15101517)                378079.74
 3783946.00      106.92460  (14110618)
       378114.74   3783946.00       84.18428  (15102019)                378149.74
 3783946.00       67.94661  (12022917)
       378184.74   3783946.00       56.89140  (12022917)                378219.74
 3783946.00       53.29703  (12100921)
       378254.74   3783946.00       48.99496  (15081522)                378289.74
 3783946.00       44.29852  (15081522)
       378324.74   3783946.00       42.14955  (14082722)                378359.74
 3783946.00       41.00579  (14082722)
       378394.74   3783946.00       40.04784  (15011624)                378429.74
 3783946.00       40.67424  (15012523)
       378464.74   3783946.00       40.01919  (13111104)                378499.74
 3783946.00       37.49463  (13090505)
       378534.74   3783946.00       35.39516  (13090505)                376994.74
 3783981.00       16.69183  (16021621)
       377029.74   3783981.00       16.80151  (12100901)                377064.74
 3783981.00       17.02026  (12100901)
       377099.74   3783981.00       17.40760  (15081124)                377134.74
 3783981.00       18.41899  (12090803)
       377169.74   3783981.00       19.51107  (12090803)                377204.74
 3783981.00       20.70561  (12090803)
       377239.74   3783981.00       21.96065  (15032822)                377274.74
 3783981.00       22.78936  (15032822)
       377309.74   3783981.00       23.37718  (13082401)                377344.74
 3783981.00       24.75460  (12082905)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:58:36

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

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     STCK1       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377379.74	3783981.00	26.41105	(12082905)	377414.74	3783981.00	28.04220	(12082905)
377449.74	3783981.00	29.61297	(15090502)	377484.74	3783981.00	30.69774	(15090903)
377519.74	3783981.00	32.53402	(16062201)	377554.74	3783981.00	35.01551	(16062201)
377589.74	3783981.00	38.30425	(14100721)	377624.74	3783981.00	43.42644	(13083105)
377659.74	3783981.00	48.91572	(13090324)	377694.74	3783981.00	53.43576	(13090723)
377729.74	3783981.00	58.72534	(14091423)	377764.74	3783981.00	65.19685	(13110119)
377799.74	3783981.00	68.82456	(12090504)	377834.74	3783981.00	78.87730	(12092220)
377869.74	3783981.00	91.59080	(13062922)	377904.74	3783981.00	100.89387	(13083122)
377939.74	3783981.00	104.81872	(16040518)	377974.74	3783981.00	121.79650	(14041207)
378009.74	3783981.00	109.32891	(16090407)	378044.74	3783981.00	111.22653	(15101517)
378079.74	3783981.00	82.26984	(16121018)	378114.74	3783981.00	67.90043	(14110618)
378149.74	3783981.00	57.70755	(12121715)	378184.74	3783981.00	54.58186	(13092121)
378219.74	3783981.00	52.29066	(16022519)	378254.74	3783981.00	47.13001	(16110819)
378289.74	3783981.00	45.29411	(16110819)	378324.74	3783981.00	43.10712	(15081522)
378359.74	3783981.00	41.59447	(13082902)	378394.74	3783981.00	41.66927	(13082902)
378429.74	3783981.00	43.17527	(16092701)	378464.74	3783981.00	43.02439	(13082605)
378499.74	3783981.00	40.08933	(13082605)	378534.74	3783981.00	36.92535	(14072604)
376994.74	3784016.00	17.65655	(16092702)	377029.74	3784016.00	16.93171	(16101923)
377064.74	3784016.00	17.76363	(16101923)	377099.74	3784016.00	17.89492	(15032822)
377134.74	3784016.00	18.37925	(15032822)	377169.74			

3784016.00 19.22452 (13082824)
  377204.74 3784016.00 20.32604 (13082824) 377239.74
3784016.00 21.47730 (13082824)
  377274.74 3784016.00 22.68052 (12011420) 377309.74
3784016.00 23.60768 (12011420)
  377344.74 3784016.00 23.28133 (15090502) 377379.74
3784016.00 24.36111 (15090903)
  377414.74 3784016.00 25.71131 (15090903) 377449.74
3784016.00 27.60764 (16062201)
  377484.74 3784016.00 30.33777 (16062201) 377519.74
3784016.00 32.31966 (14100721)
  377554.74 3784016.00 35.35167 (13083105) 377589.74
3784016.00 38.98317 (13090324)
  377624.74 3784016.00 43.50210 (13090324) 377659.74
3784016.00 46.44019 (14091423)
  377694.74 3784016.00 50.05270 (15090623) 377729.74
3784016.00 56.11775 (13090622)
  377764.74 3784016.00 59.78830 (13081603) 377799.74
3784016.00 64.72959 (12081404)
  377834.74 3784016.00 75.53092 (13083102) 377869.74
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  377904.74 3784016.00 82.35137 (15101320) 377939.74
3784016.00 81.53953 (16040518)
  377974.74 3784016.00 93.65994 (14041207) 378009.74
3784016.00 84.80627 (16090407)
  378044.74 3784016.00 84.89046 (15101517) 378079.74
3784016.00 70.41443 (15101517)
  378114.74 3784016.00 57.26685 (16101617) 378149.74
3784016.00 53.19517 (15102019)
  378184.74 3784016.00 52.00444 (13100518) 378219.74
3784016.00 48.94197 (13092121)
  378254.74 3784016.00 47.29665 (13070105) 378289.74
3784016.00 45.95941 (13071021)
  378324.74 3784016.00 43.33388 (12080903) 378359.74
3784016.00 42.55634 (14091220)
  378394.74 3784016.00 42.64093 (15080803) 378429.74
3784016.00 41.59099 (12112605)
  378464.74 3784016.00 41.63798 (14101705) 378499.74
3784016.00 39.18935 (13081804)
  378534.74 3784016.00 38.52947 (13082504) 376994.74
3784051.00 17.32926 (13082903)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377029.74	3784051.00	16.91541	(16051001)	377064.74	3784051.00	17.88752	(13082824)
377099.74	3784051.00	17.83025	(13082824)	377134.74	3784051.00	18.29263	(13082824)
377169.74	3784051.00	18.75815	(12011420)	377204.74	3784051.00	19.39729	(12011420)
377239.74	3784051.00	20.30684	(12011420)	377274.74	3784051.00	21.14958	(15090903)
377309.74	3784051.00	22.00567	(15090903)	377344.74	3784051.00	22.53173	(15090903)
377379.74	3784051.00	23.82079	(16062201)	377414.74	3784051.00	25.22295	(16062201)
377449.74	3784051.00	27.31595	(14100721)	377484.74	3784051.00	30.44510	(15072405)
377519.74	3784051.00	32.33101	(13090324)	377554.74	3784051.00	34.47866	(13090324)
377589.74	3784051.00	37.46990	(14091423)	377624.74	3784051.00	40.15327	(15092301)
377659.74	3784051.00	43.06992	(15090623)	377694.74	3784051.00	47.48334	(13090622)
377729.74	3784051.00	50.04438	(13081603)	377764.74	3784051.00	54.65073	(12081404)
377799.74	3784051.00	65.05090	(15081421)	377834.74	3784051.00	74.41635	(15073102)
377869.74	3784051.00	77.30505	(14092420)	377904.74	3784051.00	58.29317	(15020517)
377939.74	3784051.00	67.72704	(16040518)	377974.74	3784051.00	73.94656	(14041207)
378009.74	3784051.00	67.45795	(16090407)	378044.74	3784051.00	65.28416	(15101517)
378079.74	3784051.00	62.10340	(15101517)	378114.74	3784051.00	50.92136	(15090324)
378149.74	3784051.00	51.57317	(14091121)	378184.74	3784051.00	49.31705	(15100824)
378219.74	3784051.00	46.16730	(13100503)	378254.74	3784051.00	47.41664	(15101105)
378289.74	3784051.00	46.19704	(16091106)	378324.74			

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 3784051.00       44.20307  (14070603)
       378359.74   3784051.00       44.99646  (16092320)                 378394.74
 3784051.00       43.82533  (14091220)
       378429.74   3784051.00       43.41530  (16062002)                 378464.74
 3784051.00       40.66758  (16062002)
       378499.74   3784051.00       40.27898  (13090506)                 378534.74
 3784051.00       40.04441  (13090506)
       376994.74   3784086.00       16.43379  (13082824)                 377029.74
 3784086.00       16.69984  (15091305)
       377064.74   3784086.00       17.38682  (15091305)                 377099.74
 3784086.00       17.69498  (12011420)
       377134.74   3784086.00       17.91686  (16041303)                 377169.74
 3784086.00       18.07869  (16041303)
       377204.74   3784086.00       18.72056  (15090903)                 377239.74
 3784086.00       19.68375  (15090903)
       377274.74   3784086.00       20.65195  (15090903)                 377309.74
 3784086.00       21.63889  (16062201)
       377344.74   3784086.00       23.03892  (12101620)                 377379.74
 3784086.00       24.35846  (14100721)
       377414.74   3784086.00       25.47581  (15072405)                 377449.74
 3784086.00       27.76578  (13090324)
       377484.74   3784086.00       30.22151  (13090324)                 377519.74
 3784086.00       31.61612  (13090723)
       377554.74   3784086.00       34.01636  (14091423)                 377589.74
 3784086.00       36.03278  (14101022)
       377624.74   3784086.00       38.84991  (15090623)                 377659.74
 3784086.00       41.32273  (13090622)
       377694.74   3784086.00       43.38842  (12082004)                 377729.74
 3784086.00       46.36439  (12081404)
       377764.74   3784086.00       59.08797  (15081421)                 377799.74
 3784086.00       66.60709  (13083124)
       377834.74   3784086.00       67.18156  (13072302)                 377869.74
 3784086.00       46.85836  (13091419)
       377904.74   3784086.00       52.19803  (16102921)                 377939.74
 3784086.00       57.54590  (13083022)
       377974.74   3784086.00       59.23039  (14041207)                 378009.74
 3784086.00       54.76912  (16090407)
       378044.74   3784086.00       51.59504  (16102805)                 378079.74
 3784086.00       53.59498  (15101517)
       378114.74   3784086.00       47.25530  (13071020)                 378149.74
 3784086.00       47.36799  (15032619)
       378184.74   3784086.00       45.81898  (14091121)                 378219.74
 3784086.00       44.95984  (15100824)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378254.74	3784086.00	46.41706	(14100318)	378289.74	3784086.00	45.76119	(14071503)
378324.74	3784086.00	43.78268	(12101024)	378359.74	3784086.00	43.80224	(13100423)
378394.74	3784086.00	44.24575	(13072122)	378429.74	3784086.00	41.57214	(16072904)
378464.74	3784086.00	40.26253	(16062002)	378499.74	3784086.00	40.66123	(16062002)
378534.74	3784086.00	40.21314	(13090506)	376994.74	3784121.00	15.93544	(13102304)
377029.74	3784121.00	16.38872	(16041303)	377064.74	3784121.00	16.98564	(16041303)
377099.74	3784121.00	18.03359	(15090504)	377134.74	3784121.00	17.88165	(15012602)
377169.74	3784121.00	18.31573	(13121219)	377204.74	3784121.00	19.33589	(13121219)
377239.74	3784121.00	20.04131	(15092923)	377274.74	3784121.00	20.76328	(12101620)
377309.74	3784121.00	22.08026	(16111801)	377344.74	3784121.00	23.13925	(16111801)
377379.74	3784121.00	24.64542	(13090324)	377414.74	3784121.00	26.20643	(13090324)
377449.74	3784121.00	26.71649	(13090324)	377484.74	3784121.00	29.04186	(14091423)
377519.74	3784121.00	31.22754	(13081702)	377554.74	3784121.00	33.47364	(15090623)
377589.74	3784121.00	34.08507	(13110119)	377624.74	3784121.00	37.20144	(12080805)
377659.74	3784121.00	37.87470	(14050320)	377694.74	3784121.00	41.23722	(15091022)
377729.74	3784121.00	49.38958	(15081421)	377764.74	3784121.00	60.72579	(14091504)
377799.74	3784121.00	61.43161	(15073004)	377834.74	3784121.00	44.76643	(14102819)
377869.74	3784121.00	49.49493	(15101320)	377904.74			

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 3784121.00       51.94208  (15092320)
       377939.74   3784121.00       51.81306  (13083022)                377974.74
 3784121.00       51.96654  (13083021)
       378009.74   3784121.00       47.52293  (12083020)                378044.74
 3784121.00       46.45880  (14040920)
       378079.74   3784121.00       45.86354  (15101517)                378114.74
 3784121.00       43.25439  (13071020)
       378149.74   3784121.00       42.00053  (16072022)                378184.74
 3784121.00       41.77626  (14091121)
       378219.74   3784121.00       43.11204  (14092919)                378254.74
 3784121.00       45.62456  (14011621)
       378289.74   3784121.00       44.41498  (13101601)                378324.74
 3784121.00       44.07815  (14071503)
       378359.74   3784121.00       42.26264  (13090421)                378394.74
 3784121.00       41.23763  (16011824)
       378429.74   3784121.00       41.68271  (13072122)                378464.74
 3784121.00       40.83650  (16072904)
       378499.74   3784121.00       40.33826  (16092624)                378534.74
 3784121.00       39.10435  (16092624)
       376994.74   3784156.00       16.44963  (12081204)                377029.74
 3784156.00       16.56989  (15012602)
       377064.74   3784156.00       17.23803  (15012602)                377099.74
 3784156.00       18.14054  (13121219)
       377134.74   3784156.00       18.43711  (15092524)                377169.74
 3784156.00       18.66487  (15092923)
       377204.74   3784156.00       19.89043  (12081601)                377239.74
 3784156.00       20.33794  (16111801)
       377274.74   3784156.00       21.35746  (16111801)                377309.74
 3784156.00       21.64612  (13090324)
       377344.74   3784156.00       22.43027  (13090324)                377379.74
 3784156.00       23.91042  (15090801)
       377414.74   3784156.00       24.96036  (15101923)                377449.74
 3784156.00       25.87095  (15092301)
       377484.74   3784156.00       27.94178  (15100623)                377519.74
 3784156.00       29.79110  (15101301)
       377554.74   3784156.00       31.25835  (15070122)                377589.74
 3784156.00       33.08610  (12082003)
       377624.74   3784156.00       35.77782  (15091022)                377659.74
 3784156.00       39.22141  (15091022)
       377694.74   3784156.00       42.17791  (15081421)                377729.74
 3784156.00       54.33912  (13090206)
       377764.74   3784156.00       57.15824  (12081502)                377799.74
 3784156.00       43.73330  (15081902)
       377834.74   3784156.00       36.04727  (13091419)                377869.74
 3784156.00       45.59089  (13101520)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:58:36
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377904.74	3784156.00	45.58953	(15092320)	377939.74	3784156.00	45.50955	(13083022)
377974.74	3784156.00	45.07391	(14071505)	378009.74	3784156.00	42.44136	(14071403)
378044.74	3784156.00	39.77755	(14040920)	378079.74	3784156.00	39.27309	(14062422)
378114.74	3784156.00	38.89603	(13071020)	378149.74	3784156.00	39.21487	(16072022)
378184.74	3784156.00	40.02898	(12092319)	378219.74	3784156.00	43.91151	(13072603)
378254.74	3784156.00	45.41089	(15102520)	378289.74	3784156.00	44.33121	(15102803)
378324.74	3784156.00	44.01175	(14042922)	378359.74	3784156.00	42.63699	(13090421)
378394.74	3784156.00	41.62835	(13090421)	378429.74	3784156.00	43.11883	(12090904)
378464.74	3784156.00	41.84827	(12090904)	378499.74	3784156.00	40.00201	(15080505)
378534.74	3784156.00	39.75630	(15080505)	376994.74	3784191.00	16.53009	(13121219)
377029.74	3784191.00	16.36610	(15092524)	377064.74	3784191.00	16.91546	(15092524)
377099.74	3784191.00	17.69100	(15092524)	377134.74	3784191.00	18.23089	(12081601)
377169.74	3784191.00	18.95295	(12081601)	377204.74	3784191.00	19.53579	(12091506)
377239.74	3784191.00	19.69158	(12091506)	377274.74	3784191.00	21.00022	(16102923)
377309.74	3784191.00	21.96758	(15090801)	377344.74	3784191.00	22.71478	(15013024)
377379.74	3784191.00	22.42628	(14091423)	377414.74	3784191.00	22.52795	(15092301)
377449.74	3784191.00	23.22256	(15090623)	377484.74			

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 3784191.00       26.58049  (15101301)
       377519.74   3784191.00       27.63857  (12080805)                377554.74
 3784191.00       30.81639  (12082003)
       377589.74   3784191.00       32.87440  (15091022)                377624.74
 3784191.00       34.35649  (15091022)
       377659.74   3784191.00       34.45043  (16081604)                377694.74
 3784191.00       30.61791  (13090301)
       377729.74   3784191.00       38.03341  (15101801)                377764.74
 3784191.00       40.54367  (16012218)
       377799.74   3784191.00       40.04497  (14070704)                377834.74
 3784191.00       40.73784  (13101520)
       377869.74   3784191.00       41.05621  (14091119)                377904.74
 3784191.00       40.70772  (14092521)
       377939.74   3784191.00       40.26225  (13070301)                377974.74
 3784191.00       39.06947  (14071505)
       378009.74   3784191.00       37.05235  (14071403)                378044.74
 3784191.00       35.50988  (14040920)
       378079.74   3784191.00       35.59145  (12100920)                376994.74
 3784226.00       16.92076  (15092524)
       377029.74   3784226.00       17.25723  (15040823)                377064.74
 3784226.00       17.73371  (12081601)
       377099.74   3784226.00       18.40551  (12081601)                377134.74
 3784226.00       18.91480  (12081905)
       377169.74   3784226.00       19.53375  (12092223)                377204.74
 3784226.00       20.07516  (12092223)
       377239.74   3784226.00       20.66668  (15090801)                377274.74
 3784226.00       21.29172  (15092205)
       377309.74   3784226.00       22.02967  (15031322)                377344.74
 3784226.00       22.62481  (14073003)
       377379.74   3784226.00       23.10100  (12101206)                377414.74
 3784226.00       22.96078  (15092224)
       377449.74   3784226.00       23.98190  (15101301)                377484.74
 3784226.00       18.58957  (13070302)
       377519.74   3784226.00       18.68296  (12090504)                377554.74
 3784226.00       26.22794  (14050320)
       377589.74   3784226.00       31.38389  (15091022)                377624.74
 3784226.00       31.02051  (13091401)
       377659.74   3784226.00       42.25597  (15081421)                377694.74
 3784226.00       45.53560  (13090206)
       377729.74   3784226.00       39.87854  (15073004)                377764.74
 3784226.00       36.40932  (15081902)
       377799.74   3784226.00       35.85987  (14070704)                377834.74
 3784226.00       36.94457  (13101520)
       377869.74   3784226.00       37.57969  (14091119)                377904.74
 3784226.00       37.55395  (14092521)
       377939.74   3784226.00       37.79832  (16053001)                377974.74
 3784226.00       36.92634  (15052523)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784226.00	34.25179	(14071403)	378044.74	3784226.00	33.72193	(16083004)
378079.74	3784226.00	35.28072	(13102322)	376994.74	3784261.00	16.88647	(12080803)
377029.74	3784261.00	17.31887	(12081905)	377064.74	3784261.00	17.79478	(12081905)
377099.74	3784261.00	18.31728	(12092223)	377134.74	3784261.00	19.01217	(12092223)
377169.74	3784261.00	19.57713	(16102923)	377204.74	3784261.00	20.33818	(15092205)
377239.74	3784261.00	20.94479	(15092205)	377274.74	3784261.00	20.84097	(14073003)
377309.74	3784261.00	21.51980	(13121723)	377344.74	3784261.00	22.58048	(12101206)
377379.74	3784261.00	22.95062	(15101301)	377414.74	3784261.00	23.76632	(15101301)
377449.74	3784261.00	25.73550	(15081502)	377484.74	3784261.00	27.63935	(15050924)
377519.74	3784261.00	28.74175	(12110721)	377554.74	3784261.00	27.78523	(15091022)
377589.74	3784261.00	27.59714	(13091401)	377624.74	3784261.00	35.76544	(15081421)
377659.74	3784261.00	40.52706	(13090206)	377694.74	3784261.00	35.14032	(15073102)
377729.74	3784261.00	33.15015	(15081902)	377764.74	3784261.00	33.56745	(14070704)
377799.74	3784261.00	33.32359	(13101520)	377834.74	3784261.00	33.82844	(14100922)
377869.74	3784261.00	34.03853	(15092320)	377904.74	3784261.00	34.57534	(15072422)
377939.74	3784261.00	34.43218	(16053001)	377974.74			

3784261.00 33.81028 (15052523)
  378009.74 3784261.00 31.04607 (14071403) 378044.74
3784261.00 30.79339 (16083004)
  378079.74 3784261.00 35.61598 (16052703) 376994.74
3784296.00 16.88622 (12081905)
  377029.74 3784296.00 17.24969 (12110519) 377064.74
3784296.00 17.57191 (12092223)
  377099.74 3784296.00 18.14897 (16102923) 377134.74
3784296.00 18.51051 (15092205)
  377169.74 3784296.00 19.16618 (15092205) 377204.74
3784296.00 19.89180 (15092205)
  377239.74 3784296.00 20.49946 (13121723) 377274.74
3784296.00 20.40542 (13100323)
  377309.74 3784296.00 21.11918 (15070204) 377344.74
3784296.00 22.10721 (15101301)
  377379.74 3784296.00 22.56453 (15081502) 377414.74
3784296.00 24.41261 (15081502)
  377449.74 3784296.00 26.17675 (14090822) 377484.74
3784296.00 27.22189 (12110721)
  377519.74 3784296.00 26.50669 (15091022) 377554.74
3784296.00 26.54915 (13091401)
  377589.74 3784296.00 34.25503 (16050805) 377624.74
3784296.00 37.26012 (13090206)
  377659.74 3784296.00 32.03432 (14073103) 377694.74
3784296.00 30.01575 (15072404)
  377729.74 3784296.00 30.77400 (15081902) 377764.74
3784296.00 30.73861 (14070704)
  377799.74 3784296.00 30.99097 (13101520) 377834.74
3784296.00 30.85091 (14091119)
  377869.74 3784296.00 30.81980 (13072503) 377904.74
3784296.00 31.33156 (15072422)
  377939.74 3784296.00 31.08596 (16053001) 377974.74
3784296.00 30.59141 (15061324)
  378009.74 3784296.00 28.98098 (14071403) 378044.74
3784296.00 28.95274 (16083004)
  378079.74 3784296.00 34.45048 (16072905) 376994.74
3784331.00 16.75859 (12110519)
  377029.74 3784331.00 17.01652 (12110519) 377064.74
3784331.00 17.29838 (13013019)
  377099.74 3784331.00 17.97737 (15092205) 377134.74
3784331.00 18.21976 (15092205)
  377169.74 3784331.00 18.78231 (12010318) 377204.74
3784331.00 19.62229 (13121723)
  377239.74 3784331.00 20.12271 (13091705) 377274.74
3784331.00 20.26731 (15070204)
  377309.74 3784331.00 20.90574 (15101301) 377344.74
3784331.00 21.91559 (15081502)
  377379.74 3784331.00 23.05112 (15081502) 377414.74
3784331.00 24.98263 (15082904)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377449.74   3784331.00   25.23867 (12110721)   377484.74
 3784331.00   23.75572 (15091022)
        377519.74   3784331.00   28.30100 (13071105)   377554.74
 3784331.00   32.08146 (13071105)
        377589.74   3784331.00   34.81562 (13090206)   377624.74
 3784331.00   30.39035 (12082801)
        377659.74   3784331.00   27.80929 (15073102)   377694.74
 3784331.00   28.27620 (15081902)
        377729.74   3784331.00   28.80252 (14070704)   377764.74
 3784331.00   28.62706 (12091721)
        377799.74   3784331.00   28.61311 (13101520)   377834.74
 3784331.00   28.49165 (14091119)
        377869.74   3784331.00   28.09578 (14092521)   377904.74
 3784331.00   28.02595 (16092021)
        377939.74   3784331.00   27.14189 (12073022)   377974.74
 3784331.00   28.10119 (15061324)
        378009.74   3784331.00   27.73546 (12122323)   378044.74
 3784331.00   28.16309 (16081303)
        378079.74   3784331.00   25.41892 (13063022)   376994.74
 3784366.00   16.69611 (15091106)
        377029.74   3784366.00   17.11359 (12082404)   377064.74
 3784366.00   17.10355 (15092205)
        377099.74   3784366.00   17.59492 (12010318)   377134.74
 3784366.00   17.90267 (13121723)
        377169.74   3784366.00   18.51468 (16092005)   377204.74
 3784366.00   19.21778 (15070204)
        377239.74   3784366.00   19.92609 (15070204)   377274.74
 3784366.00   20.28818 (15101301)
        377309.74   3784366.00   21.11046 (15081502)   377344.74

3784366.00 22.23645 (14090822)
377379.74 3784366.00 23.58269 (15082904) 377414.74
3784366.00 23.83639 (12110721)
377449.74 3784366.00 23.32134 (15091022) 377484.74
3784366.00 25.65686 (12101621)
377519.74 3784366.00 30.28948 (15101622) 377554.74
3784366.00 31.70033 (13090206)
377589.74 3784366.00 28.83163 (14091504) 377624.74
3784366.00 26.48311 (14073103)
377659.74 3784366.00 26.48615 (15072404) 377694.74
3784366.00 26.77759 (15052602)
377729.74 3784366.00 27.51845 (14070704) 377764.74
3784366.00 27.52604 (13101520)
377799.74 3784366.00 27.34236 (13090903) 377834.74
3784366.00 26.62088 (14091119)
377869.74 3784366.00 25.90491 (14092521) 377904.74
3784366.00 25.81779 (16092021)
377939.74 3784366.00 25.69759 (15052523) 377974.74
3784366.00 26.16273 (15061324)
378009.74 3784366.00 26.20488 (15082105) 378044.74
3784366.00 27.01810 (16081303)
378079.74 3784366.00 25.62424 (13063022) 376994.74
3784401.00 16.68126 (12082404)
377029.74 3784401.00 17.07998 (13071324) 377064.74
3784401.00 16.83194 (12010318)
377099.74 3784401.00 17.40967 (16092005) 377134.74
3784401.00 17.83895 (16092005)
377169.74 3784401.00 18.35055 (15070204) 377204.74
3784401.00 19.14497 (15070204)
377239.74 3784401.00 19.91984 (15081502) 377274.74
3784401.00 20.46403 (15081502)
377309.74 3784401.00 21.57051 (14090822) 377344.74
3784401.00 22.33119 (15082904)
377379.74 3784401.00 22.94110 (15081602) 377414.74
3784401.00 22.66953 (12110721)
377449.74 3784401.00 23.75808 (12101621) 377484.74
3784401.00 27.67926 (13071105)
377519.74 3784401.00 29.01755 (13090206) 377554.74
3784401.00 27.82176 (13090206)
377589.74 3784401.00 25.36968 (14073103) 377624.74
3784401.00 25.51217 (15073004)
377659.74 3784401.00 25.29680 (13072302) 377694.74
3784401.00 26.22513 (13072201)
377729.74 3784401.00 26.65007 (15093021) 377764.74
3784401.00 26.21637 (13101520)
377799.74 3784401.00 25.78076 (15092721) 377834.74
3784401.00 25.37690 (13072503)
377869.74 3784401.00 24.80620 (15072422) 377904.74
3784401.00 23.95469 (16092021)
377939.74 3784401.00 24.61243 (15051623) 377974.74

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784401.00	25.47527	(15082105)	378044.74	3784401.00	24.98651	(16081303)
378079.74	3784401.00	24.24309	(13063022)	376994.74	3784436.00	16.03778	(13071324)
377029.74	3784436.00	16.40260	(16092005)	377064.74	3784436.00	16.74978	(16092005)
377099.74	3784436.00	17.10393	(16092005)	377134.74	3784436.00	17.44930	(15070204)
377169.74	3784436.00	17.94573	(15070204)	377204.74	3784436.00	18.75869	(15081502)
377239.74	3784436.00	19.84034	(15081502)	377274.74	3784436.00	20.68484	(14090822)
377309.74	3784436.00	21.47835	(15082904)	377344.74	3784436.00	22.79247	(15081602)
377379.74	3784436.00	28.45662	(15080503)	377414.74	3784436.00	29.12906	(15031023)
377449.74	3784436.00	25.34074	(13071105)	377484.74	3784436.00	27.07741	(15101622)
377519.74	3784436.00	24.44088	(13090206)	377554.74	3784436.00	24.24316	(12082801)
377589.74	3784436.00	24.71295	(12081502)	377624.74	3784436.00	24.93557	(15102723)
377659.74	3784436.00	24.34714	(13091104)	377694.74	3784436.00	25.15879	(13072502)
377729.74	3784436.00	25.14244	(15093021)	377764.74	3784436.00	24.90326	(14092522)
377799.74	3784436.00	24.80967	(12090903)	377834.74			

3784436.00 24.27301 (15072905)
  377869.74 3784436.00 23.69317 (15072422) 377904.74
3784436.00 22.87204 (14111023)
  377939.74 3784436.00 22.92691 (15052523) 377974.74
3784436.00 23.39595 (15061324)
  378009.74 3784436.00 23.60614 (15082105) 378044.74
3784436.00 23.12115 (16081303)
  378079.74 3784436.00 23.39086 (12082301) 376994.74
3784471.00 15.84685 (16092005)
  377029.74 3784471.00 16.25426 (16092005) 377064.74
3784471.00 16.76551 (16092005)
  377099.74 3784471.00 17.03864 (15070204) 377134.74
3784471.00 17.23384 (15032902)
  377169.74 3784471.00 17.91316 (15081502) 377204.74
3784471.00 18.74221 (15081502)
  377239.74 3784471.00 20.03883 (14090822) 377274.74
3784471.00 20.33584 (15082904)
  377309.74 3784471.00 23.74436 (15081602) 377344.74
3784471.00 27.93902 (15080503)
  377379.74 3784471.00 26.01413 (15031023) 377414.74
3784471.00 24.30266 (13071105)
  377449.74 3784471.00 24.29278 (15101622) 377484.74
3784471.00 22.31091 (14091504)
  377519.74 3784471.00 23.36402 (12082801) 377554.74
3784471.00 23.59969 (12081502)
  377589.74 3784471.00 24.06308 (15102723) 377624.74
3784471.00 24.55377 (12092221)
  377659.74 3784471.00 23.62190 (13072201) 377694.74
3784471.00 23.63271 (12012302)
  377729.74 3784471.00 23.48242 (12110105) 377764.74
3784471.00 23.29681 (14092522)
  377799.74 3784471.00 23.07016 (12090903) 377834.74
3784471.00 22.56460 (15072905)
  377869.74 3784471.00 22.02284 (15072422) 377904.74
3784471.00 21.63551 (14111023)
  377939.74 3784471.00 21.98822 (15052523) 377974.74
3784471.00 22.35383 (15082104)
  378009.74 3784471.00 22.35247 (15082105) 378044.74
3784471.00 21.94822 (16081303)
  378079.74 3784471.00 23.25133 (12082301)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                              ** CONC OF VOC   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377554.74   3783106.00   4.06775c (12090208)   377589.74
 3783106.00   4.22259c (12090208)
        377624.74   3783106.00   4.37755c (12090208)   377659.74
 3783106.00   4.52493c (12090208)
        377694.74   3783106.00   4.68507 (16020608)   377729.74
 3783106.00   4.89227 (16020608)
        377764.74   3783106.00   5.07676 (16020608)   377799.74
 3783106.00   5.22823 (16020608)
        377834.74   3783106.00   5.35277c (14011008)   377869.74
 3783106.00   5.49889c (14011008)
        377904.74   3783106.00   5.70274 (16122624)   377939.74
 3783106.00   6.04850 (16122624)
        377974.74   3783106.00   6.33545 (16122624)   378009.74
 3783106.00   6.55789 (16122624)
        378044.74   3783106.00   6.79001c (12111308)   378079.74
 3783106.00   6.95317c (12111308)
        378114.74   3783106.00   6.98397c (12111308)   378149.74
 3783106.00   6.87890c (12111308)
        378184.74   3783106.00   6.65663c (12111308)   378219.74
 3783106.00   6.84418 (12122024)
        378254.74   3783106.00   6.97704 (12122024)   378289.74
 3783106.00   6.99252 (12122024)
        378324.74   3783106.00   6.90051 (12122024)   378359.74
 3783106.00   6.71279 (12122024)
        378394.74   3783106.00   6.43442 (12122024)   378429.74
 3783106.00   6.09860 (12122024)
        378464.74   3783106.00   5.87108 (13121024)   378499.74
 3783106.00   5.84728 (13121024)
        378534.74   3783106.00   5.77404 (13121024)   377554.74
 3783141.00   4.32148c (12090208)
        377589.74   3783141.00   4.49879c (12090208)   377624.74
 3783141.00   4.67565c (12090208)
        377659.74   3783141.00   4.85114c (12090208)   377694.74
 3783141.00   5.02453c (12090208)
        377729.74   3783141.00   5.24234 (16020608)   377764.74
 3783141.00   5.45576 (16020608)
        377799.74   3783141.00   5.64844 (16020608)   377834.74

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 3783141.00         5.79632c (14011008)
        377869.74   3783141.00         5.96461c (14011008)                377904.74
 3783141.00         6.16672  (16122624)
        377939.74   3783141.00         6.55563  (16122624)                377974.74
 3783141.00         6.88774  (16122624)
        378009.74   3783141.00         7.13721  (16122624)                378044.74
 3783141.00         7.40322c (12111308)
        378079.74   3783141.00         7.56965c (12111308)                378114.74
 3783141.00         7.57581c (12111308)
        378149.74   3783141.00         7.42586c (12111308)                378184.74
 3783141.00         7.27830  (12122024)
        378219.74   3783141.00         7.51115  (12122024)                378254.74
 3783141.00         7.59921  (12122024)
        378289.74   3783141.00         7.55694  (12122024)                378324.74
 3783141.00         7.39553  (12122024)
        378359.74   3783141.00         7.12559  (12122024)                378394.74
 3783141.00         6.76584  (12122024)
        378429.74   3783141.00         6.37799  (12122024)                378464.74
 3783141.00         6.35233  (13121024)
        378499.74   3783141.00         6.26607  (13121024)                378534.74
 3783141.00         6.09470  (13121024)
        377554.74   3783176.00         4.59434c (12090208)                377589.74
 3783176.00         4.80057c (12090208)
        377624.74   3783176.00         5.00642c (12090208)                377659.74
 3783176.00         5.20792c (12090208)
        377694.74   3783176.00         5.41011c (12090208)                377729.74
 3783176.00         5.62244  (16020608)
        377764.74   3783176.00         5.88468  (16020608)                377799.74
 3783176.00         6.11684  (16020608)
        377834.74   3783176.00         6.29121  (16020608)                377869.74
 3783176.00         6.50206c (14011008)
        377904.74   3783176.00         6.70377  (13121724)                377939.74
 3783176.00         7.13926  (16122624)
        377974.74   3783176.00         7.51986  (16122624)                378009.74
 3783176.00         7.79511  (16122624)
        378044.74   3783176.00         8.09800c (12111308)                378079.74
 3783176.00         8.26307c (12111308)
        378114.74   3783176.00         8.23785c (12111308)                378149.74
 3783176.00         8.03629c (12111308)
        378184.74   3783176.00         8.04555  (12122024)                378219.74
 3783176.00         8.25639  (12122024)
        378254.74   3783176.00         8.28345  (12122024)                378289.74
 3783176.00         8.17198  (12122024)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:58:36

                                  PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378324.74	3783176.00	7.92748	(12122024)	378359.74	3783176.00	7.55389	(12122024)
378394.74	3783176.00	7.10739	(12122024)	378429.74	3783176.00	6.91260	(13121024)
378464.74	3783176.00	6.84485	(13121024)	378499.74	3783176.00	6.68201	(13121024)
378534.74	3783176.00	6.38286	(13121024)	377554.74	3783211.00	4.89375c	(12090208)
377589.74	3783211.00	5.12982c	(12090208)	377624.74	3783211.00	5.36806c	(12090208)
377659.74	3783211.00	5.60640c	(12090208)	377694.74	3783211.00	5.84569c	(12090208)
377729.74	3783211.00	6.07257c	(12090208)	377764.74	3783211.00	6.35732	(16020608)
377799.74	3783211.00	6.63782	(16020608)	377834.74	3783211.00	6.86200	(16020608)
377869.74	3783211.00	7.10794c	(14011008)	377904.74	3783211.00	7.33073	(13121724)
377939.74	3783211.00	7.81060	(16122624)	377974.74	3783211.00	8.25038	(16122624)
378009.74	3783211.00	8.56509	(16122624)	378044.74	3783211.00	8.91699c	(12111308)
378079.74	3783211.00	9.07844c	(12111308)	378114.74	3783211.00	9.00517c	(12111308)
378149.74	3783211.00	8.71349c	(12111308)	378184.74	3783211.00	8.91183	(12122024)
378219.74	3783211.00	9.07479	(12122024)	378254.74	3783211.00	9.04011	(12122024)
378289.74	3783211.00	8.84408	(12122024)	378324.74	3783211.00	8.49681	(12122024)
378359.74	3783211.00	7.99243	(12122024)	378394.74	3783211.00	7.56248	(13121024)
378429.74	3783211.00	7.50597	(13121024)	378464.74	3783211.00	7.34379	(13121024)
378499.74	3783211.00	7.08821	(13121024)	378534.74			

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 3783211.00         6.73776  (13121024)
       377554.74   3783246.00        5.21635c (12090208)                377589.74
 3783246.00         5.48846c (12090208)
       377624.74   3783246.00        5.76611c (12090208)                377659.74
 3783246.00         6.04565c (12090208)
       377694.74   3783246.00        6.33240c (12090208)                377729.74
 3783246.00         6.60850c (12090208)
       377764.74   3783246.00        6.88953  (16020608)                377799.74
 3783246.00         7.23196  (16020608)
       377834.74   3783246.00        7.52260  (16020608)                377869.74
 3783246.00         7.80765c (14011008)
       377904.74   3783246.00        8.05331  (13121724)                377939.74
 3783246.00         8.58442  (16122624)
       377974.74   3783246.00        9.10183  (16122624)                378009.74
 3783246.00         9.46141  (16122624)
       378044.74   3783246.00        9.87561c (12111308)                378079.74
 3783246.00        10.02281c (12111308)
       378114.74   3783246.00        9.88620c (12111308)                378149.74
 3783246.00         9.57264  (12122024)
       378184.74   3783246.00        9.91476  (12122024)                378219.74
 3783246.00        10.01555  (12122024)
       378254.74   3783246.00        9.87678  (12122024)                378289.74
 3783246.00         9.56242  (12122024)
       378324.74   3783246.00        9.05202  (12122024)                378359.74
 3783246.00         8.43789  (12122024)
       378394.74   3783246.00        8.28973  (13121024)                378429.74
 3783246.00         8.11869  (13121024)
       378464.74   3783246.00        7.84154  (13121024)                378499.74
 3783246.00         7.45604  (13121024)
       378534.74   3783246.00        7.07542  (13121024)                377554.74
 3783281.00         5.56300c (12090208)
       377589.74   3783281.00        5.87892c (12090208)                377624.74
 3783281.00         6.20334c (12090208)
       377659.74   3783281.00        6.53312c (12090208)                377694.74
 3783281.00         6.87648c (12090208)
       377729.74   3783281.00        7.21017c (12090208)                377764.74
 3783281.00         7.52502c (12090208)
       377799.74   3783281.00        7.91644  (16020608)                377834.74
 3783281.00         8.28411c (14011008)
       377869.74   3783281.00        8.62538c (14011008)                377904.74
 3783281.00         8.91557c (14011008)
       377939.74   3783281.00        9.49383  (16122624)                377974.74
 3783281.00        10.09434  (16122624)
       378009.74   3783281.00       10.54021c (12111308)                378044.74
 3783281.00        11.00246c (12111308)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:58:36
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783281.00	11.12176c	(12111308)	378114.74	3783281.00	10.89696c	(12111308)
378149.74	3783281.00	10.78436	(12122024)	378184.74	3783281.00	11.08526	(12122024)
378219.74	3783281.00	11.06734	(12122024)	378254.74	3783281.00	10.79963	(12122024)
378289.74	3783281.00	10.32671	(12122024)	378324.74	3783281.00	9.62844	(12122024)
378359.74	3783281.00	9.20714	(13121024)	378394.74	3783281.00	9.04154	(13121024)
378429.74	3783281.00	8.71998	(13121024)	378464.74	3783281.00	8.31272	(13121024)
378499.74	3783281.00	7.63127	(13121024)	378534.74	3783281.00	7.39458	(15122508)
377554.74	3783316.00	5.93816c	(12090208)	377589.74	3783316.00	6.30264c	(12090208)
377624.74	3783316.00	6.68458c	(12090208)	377659.74	3783316.00	7.07715c	(12090208)
377694.74	3783316.00	7.48897c	(12090208)	377729.74	3783316.00	7.89177c	(12090208)
377764.74	3783316.00	8.27832c	(12090208)	377799.74	3783316.00	8.69324	(16020608)
377834.74	3783316.00	9.16239c	(14011008)	377869.74	3783316.00	9.59242c	(14011008)
377904.74	3783316.00	9.95515c	(14011008)	377939.74	3783316.00	10.56569	(16122624)
377974.74	3783316.00	11.28697	(16122624)	378009.74	3783316.00	11.85376c	(12111308)
378044.74	3783316.00	12.32937c	(12111308)	378079.74	3783316.00	12.41467c	(12111308)
378114.74	3783316.00	12.05939c	(12111308)	378149.74	3783316.00	12.23195	(12122024)
378184.74	3783316.00	12.44696	(12122024)	378219.74			

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 3783316.00       12.24959  (12122024)
       378254.74   3783316.00       11.79882  (12122024)                 378289.74
 3783316.00       11.11215  (12122024)
       378324.74   3783316.00       10.31706  (13121024)                 378359.74
 3783316.00       10.13083  (13121024)
       378394.74   3783316.00        9.78580  (13121024)                 378429.74
 3783316.00        9.31033  (13121024)
       378464.74   3783316.00        8.73179  (13121024)                 378499.74
 3783316.00        7.95834  (15122508)
       378534.74   3783316.00        7.72161  (15122508)                 377554.74
 3783351.00        6.34123c (12090208)
       377589.74   3783351.00        6.76385c (12090208)                 377624.74
 3783351.00        7.21432c (12090208)
       377659.74   3783351.00        7.68037c (12090208)                 377694.74
 3783351.00        8.17725c (12090208)
       377729.74   3783351.00        8.66838c (12090208)                 377764.74
 3783351.00        9.14437c (12090208)
       377799.74   3783351.00        9.62962c (12090208)                 377834.74
 3783351.00       10.19255c (14011008)
       377869.74   3783351.00       10.73070c (14011008)                 377904.74
 3783351.00       11.18780c (14011008)
       377939.74   3783351.00       11.82128  (16122624)                 377974.74
 3783351.00       12.71170  (16122624)
       378009.74   3783351.00       13.38105c (12111308)                 378044.74
 3783351.00       13.93965c (12111308)
       378079.74   3783351.00       13.91892c (12111308)                 378114.74
 3783351.00       13.40106c (12111308)
       378149.74   3783351.00       13.91351  (12122024)                 378184.74
 3783351.00       13.96655  (12122024)
       378219.74   3783351.00       13.58397  (12122024)                 378254.74
 3783351.00       12.86596  (12122024)
       378289.74   3783351.00       11.88421  (12122024)                 378324.74
 3783351.00       11.47004  (13121024)
       378359.74   3783351.00       11.08875  (13121024)                 378394.74
 3783351.00       10.53456  (13121024)
       378429.74   3783351.00        9.84960  (13121024)                 378464.74
 3783351.00        9.21287  (15122508)
       378499.74   3783351.00        8.62226  (15122508)                 378534.74
 3783351.00        7.98240  (15122508)
       377554.74   3783386.00        6.89004  (16020724)                 377589.74
 3783386.00        7.26001c (12090208)
       377624.74   3783386.00        7.78936c (12090208)                 377659.74
 3783386.00        8.34091c (12090208)
       377694.74   3783386.00        8.92732c (12090208)                 377729.74
 3783386.00        9.52688c (12090208)
       377764.74   3783386.00       10.12998c (12090208)                 377799.74
 3783386.00       10.72114c (12090208)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377834.74	3783386.00	11.35639c	(14011008)	377869.74	3783386.00	12.06269c	(14011008)
377904.74	3783386.00	12.63530c	(14011008)	377939.74	3783386.00	13.31959	(16122624)
377974.74	3783386.00	14.42365	(16122624)	378009.74	3783386.00	15.28040c	(12111308)
378044.74	3783386.00	15.99417c	(12111308)	378079.74	3783386.00	15.86175c	(12111308)
378114.74	3783386.00	15.52997	(12122024)	378149.74	3783386.00	15.91946	(12122024)
378184.74	3783386.00	15.73228	(12122024)	378219.74	3783386.00	15.05052	(12122024)
378254.74	3783386.00	14.03692	(12122024)	378289.74	3783386.00	13.21040	(13121024)
378324.74	3783386.00	12.67046	(13121024)	378359.74	3783386.00	12.03345	(13121024)
378394.74	3783386.00	11.19990	(13121024)	378429.74	3783386.00	10.42956	(15122508)
378464.74	3783386.00	9.70484	(15122508)	378499.74	3783386.00	8.95449	(15122508)
378534.74	3783386.00	8.62937	(13121524)	377554.74	3783421.00	7.47991	(16020724)
377589.74	3783421.00	7.95925	(16020724)	377624.74	3783421.00	8.41118c	(12090208)
377659.74	3783421.00	9.08240c	(12090208)	377694.74	3783421.00	9.78889c	(12090208)
377729.74	3783421.00	10.54330c	(12090208)	377764.74	3783421.00	11.31724c	(12090208)
377799.74	3783421.00	12.07833c	(12090208)	377834.74	3783421.00	12.86510c	(14011008)
377869.74	3783421.00	13.77189c	(14011008)	377904.74			

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3783421.00       14.53563c (14011008)
       377939.74   3783421.00       15.31768  (16122624)                377974.74
3783421.00       16.71564  (16122624)
       378009.74   3783421.00       17.84069c (12111308)                378044.74
3783421.00       18.51636c (12111308)
       378079.74   3783421.00       18.17594c (12111308)                378114.74
3783421.00       18.21594  (12122024)
       378149.74   3783421.00       18.39547  (12122024)                378184.74
3783421.00       17.82771  (12122024)
       378219.74   3783421.00       16.67900  (12122024)                378254.74
3783421.00       15.33775  (13121024)
       378289.74   3783421.00       14.97208  (13121024)                378324.74
3783421.00       13.90519  (13121024)
       378359.74   3783421.00       12.88472  (13121024)                378394.74
3783421.00       11.88005  (15122508)
       378429.74   3783421.00       11.00178  (15122508)                378464.74
3783421.00       13.19812  (16012724)
       378499.74   3783421.00        9.84774  (13121524)                378534.74
3783421.00        9.46613  (13121524)
       377554.74   3783456.00        8.41129  (16020808)                377589.74
3783456.00        8.84991  (16020724)
       377624.74   3783456.00        9.56570  (16020724)                377659.74
3783456.00       10.58744  (16121908)
       377694.74   3783456.00       10.75573c (12090208)                377729.74
3783456.00       11.69058c (12090208)
       377764.74   3783456.00       12.67397c (12090208)                377799.74
3783456.00       13.66385c (12090208)
       377834.74   3783456.00       14.65885c (12090208)                377869.74
3783456.00       15.78803c (14011008)
       377904.74   3783456.00       16.85124c (14011008)                377939.74
3783456.00       17.79668  (13121724)
       377974.74   3783456.00       19.57582  (16122624)                378009.74
3783456.00       21.02933c (12111308)
       378044.74   3783456.00       21.72625c (12111308)                378079.74
3783456.00       21.02203c (12111308)
       378114.74   3783456.00       21.52475  (12122024)                378149.74
3783456.00       21.32349  (12122024)
       378184.74   3783456.00       20.18420  (12122024)                378219.74
3783456.00       18.39596  (12122024)
       378254.74   3783456.00       17.36464  (13121024)                378289.74
3783456.00       16.34417  (13121024)
       378324.74   3783456.00       15.06690  (13121024)                378359.74
3783456.00       13.75559  (15122508)
       378394.74   3783456.00       12.57814  (15122508)                378429.74
3783456.00       16.24137  (16012724)
       378464.74   3783456.00       20.07681  (12121508)                378499.74
3783456.00       13.53433  (13121524)
       378534.74   3783456.00       14.41826  (13121524)                377554.74
3783491.00        9.71585  (16020808)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        377589.74   3783491.00   9.95656 (16020808)   377624.74
 3783491.00   11.17239 (16121908)
        377659.74   3783491.00   12.48196 (16121908)   377694.74
 3783491.00   12.60119 (16121908)
        377729.74   3783491.00   13.69260 (16121908)   377764.74
 3783491.00   14.23028c (12090208)
        377799.74   3783491.00   15.54788c (12090208)   377834.74
 3783491.00   16.88058c (12090208)
        377869.74   3783491.00   18.29031c (14011008)   377904.74
 3783491.00   19.79508c (14011008)
        377939.74   3783491.00   22.04233c (14011008)   377974.74
 3783491.00   24.23014 (16122624)
        378009.74   3783491.00   25.16652c (12111308)   378044.74
 3783491.00   25.89451c (12111308)
        378079.74   3783491.00   25.02957 (12122024)   378114.74
 3783491.00   25.64636 (12122024)
        378149.74   3783491.00   24.77568 (12122024)   378184.74
 3783491.00   22.78802 (12122024)
        378219.74   3783491.00   20.88948 (13121024)   378254.74
 3783491.00   19.61356 (13121024)
        378289.74   3783491.00   17.95637 (13121024)   378324.74
 3783491.00   16.28425 (15122508)
        378359.74   3783491.00   14.63502 (15122508)   378394.74
 3783491.00   15.68617 (13121524)
        378429.74   3783491.00   22.97351 (12121508)   378464.74
 3783491.00   21.71463 (13121524)
        378499.74   3783491.00   20.28990 (13121524)   378534.74
 3783491.00   18.53396 (13121524)
        377554.74   3783526.00   11.05353 (16020808)   377589.74

3783526.00 11.75586 (16020808)
377624.74 3783526.00 12.82120 (16020808) 377659.74
3783526.00 13.80119 (16121908)
377694.74 3783526.00 14.84068 (16121908) 377729.74
3783526.00 16.54339 (16121908)
377764.74 3783526.00 16.79747 (16121908) 377799.74
3783526.00 17.76681c (12090208)
377834.74 3783526.00 19.58692c (12090208) 377869.74
3783526.00 21.38916c (12090208)
377904.74 3783526.00 23.55836c (14011008) 377939.74
3783526.00 28.18933 (16122908)
377974.74 3783526.00 31.56674 (16122624) 378009.74
3783526.00 33.51069c (12111308)
378044.74 3783526.00 32.15082c (12111308) 378079.74
3783526.00 30.99538 (12122024)
378114.74 3783526.00 30.89890 (12122024) 378149.74
3783526.00 28.83798 (12122024)
378184.74 3783526.00 25.66270 (13121024) 378219.74
3783526.00 24.11936 (13121024)
378254.74 3783526.00 21.82619 (13121024) 378289.74
3783526.00 19.55836 (15122508)
378324.74 3783526.00 17.31398 (15122508) 378359.74
3783526.00 16.55915 (13121524)
378394.74 3783526.00 19.59095 (13121524) 378429.74
3783526.00 14.50807 (13121524)
378464.74 3783526.00 13.36871 (13121524) 378499.74
3783526.00 12.31168 (13121524)
378534.74 3783526.00 11.30350 (13121524) 377554.74
3783561.00 12.76258 (16100208)
377589.74 3783561.00 13.61613 (16020808) 377624.74
3783561.00 14.77206 (16020808)
377659.74 3783561.00 16.46614 (16020808) 377694.74
3783561.00 17.40625 (16020808)
377729.74 3783561.00 19.30752 (16121908) 377764.74
3783561.00 20.74684 (16121908)
377799.74 3783561.00 21.79929 (16121908) 377834.74
3783561.00 23.43248 (16121908)
377869.74 3783561.00 25.50074c (12090208) 377904.74
3783561.00 29.25306c (14011008)
377939.74 3783561.00 34.30933c (14011008) 377974.74
3783561.00 38.66095 (16122624)
378009.74 3783561.00 42.64673c (12111308) 378044.74
3783561.00 39.07575c (12111308)
378079.74 3783561.00 38.99140 (12122024) 378114.74
3783561.00 37.39696 (12122024)
378149.74 3783561.00 33.44872 (12122024) 378184.74
3783561.00 30.66268 (13121024)
378219.74 3783561.00 27.55443 (13121024) 378254.74
3783561.00 24.18052 (15122508)
378289.74 3783561.00 21.18196 (13121524) 378324.74

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378359.74	3783561.00	18.58602	(13121524)	378394.74	3783561.00	16.87388	(13121524)
378429.74	3783561.00	15.31522	(13121524)	378464.74	3783561.00	13.91641	(13121524)
378499.74	3783561.00	12.64242	(13121524)	378534.74	3783561.00	11.49239	(13121524)
377554.74	3783596.00	14.75421	(16100208)	377589.74	3783596.00	15.47726	(16100208)
377624.74	3783596.00	16.33307	(16100208)	377659.74	3783596.00	18.04680	(16020808)
377694.74	3783596.00	19.81179	(16020808)	377729.74	3783596.00	22.14841	(16020808)
377764.74	3783596.00	25.03221	(16121908)	377799.74	3783596.00	26.56313	(16121908)
377834.74	3783596.00	30.46301	(16121908)	377869.74	3783596.00	30.96144	(16121908)
377904.74	3783596.00	36.57184c	(14011008)	377939.74	3783596.00	39.51372c	(14011008)
377974.74	3783596.00	47.12664	(16122624)	378009.74	3783596.00	54.01928c	(12111308)
378044.74	3783596.00	49.50116c	(12111308)	378079.74	3783596.00	49.50047	(12122024)
378114.74	3783596.00	44.40757	(12122024)	378149.74	3783596.00	40.35745	(13121024)
378184.74	3783596.00	35.91268	(13121024)	378219.74	3783596.00	30.81729	(15122508)
378254.74	3783596.00	26.99319	(13121524)	378289.74			

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3783596.00       24.48297  (13121524)
       378324.74   3783596.00       22.54755  (13121524)                 378359.74
3783596.00       19.87216  (13121524)
       378394.74   3783596.00       17.85153  (13121524)                 378429.74
3783596.00       15.94014  (13121524)
       378464.74   3783596.00       14.23894  (13121524)                 378499.74
3783596.00       12.75024  (13121524)
       378534.74   3783596.00       11.43025  (13121524)                 377554.74
3783631.00       17.41874  (16100208)
       377589.74   3783631.00       18.92294  (16100208)                 377624.74
3783631.00       20.49411  (16100208)
       377659.74   3783631.00       22.25037  (16100208)                 377694.74
3783631.00       23.55694  (16020808)
       377729.74   3783631.00       26.26639  (16020808)                 377764.74
3783631.00       30.23597  (16020808)
       377799.74   3783631.00       31.90761  (16121908)                 377834.74
3783631.00       37.29050  (16121908)
       377869.74   3783631.00       40.31967  (16121908)                 377904.74
3783631.00       46.25454c (14011008)
       377939.74   3783631.00       51.16564c (14011008)                 377974.74
3783631.00       58.61526  (16122624)
       378009.74   3783631.00       69.69124c (12111308)                 378044.74
3783631.00       68.19688  (12122024)
       378079.74   3783631.00       62.68538  (12122024)                 378114.74
3783631.00       55.08630  (13121024)
       378149.74   3783631.00       49.38606  (13121024)                 378184.74
3783631.00       41.05026  (15122508)
       378219.74   3783631.00       35.45202  (13121524)                 378254.74
3783631.00       31.54850  (13121524)
       378289.74   3783631.00       27.81557  (13121524)                 378324.74
3783631.00       24.07717  (13121524)
       378359.74   3783631.00       20.97366  (13121524)                 378394.74
3783631.00       18.26853  (13121524)
       378429.74   3783631.00       16.00580  (13121524)                 378464.74
3783631.00       14.10862  (12122624)
       378499.74   3783631.00       12.91691  (12122624)                 378534.74
3783631.00       11.84443  (12122624)
       376994.74   3783666.00        7.78651  (16031108)                 377029.74
3783666.00        7.92107  (16031108)
       377064.74   3783666.00        8.31591  (16031108)                 377099.74
3783666.00        8.63832  (16031108)
       377134.74   3783666.00        8.92281  (16031108)                 377169.74
3783666.00        9.38241  (16031108)
       377204.74   3783666.00        9.45539  (16031108)                 377239.74
3783666.00        9.94651  (16031108)
       377274.74   3783666.00       10.39896  (16100208)                 377309.74
3783666.00       10.76643  (16100208)
       377344.74   3783666.00       11.66614  (16100208)                 377379.74
3783666.00       12.73700  (16100208)
       377414.74   3783666.00       13.48475  (16100208)                 377449.74
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       377554.74   3783666.00   19.52782 (16100208)   377589.74
3783666.00   21.66167 (16100208)
       377624.74   3783666.00   23.86932 (16100208)   377659.74
3783666.00   26.72352 (16100208)
       377694.74   3783666.00   28.74452 (16100208)   377729.74
3783666.00   31.96339 (16100208)
       377764.74   3783666.00   35.69988 (16020808)   377799.74
3783666.00   39.87319 (16020808)
       377834.74   3783666.00   44.97328 (16020724)   377869.74
3783666.00   52.51168 (16020724)
       377904.74   3783666.00   58.09378 (16120224)   377939.74
3783666.00   71.75290c (14011008)
       377974.74   3783666.00   82.05635 (13121724)   378009.74
3783666.00   100.39723c (12111308)
       378044.74   3783666.00   99.60749 (12122024)   378079.74
3783666.00   84.20165 (12122024)
       378114.74   3783666.00   72.43430 (13121024)   378149.74
3783666.00   57.91387 (13012808)
       378184.74   3783666.00   48.94505 (13121524)   378219.74
3783666.00   41.41951 (13121524)
       378254.74   3783666.00   35.10930 (13121524)   378289.74
3783666.00   29.34725 (13121524)
       378324.74   3783666.00   24.64707 (13121524)   378359.74
3783666.00   20.90315 (12122624)
       378394.74   3783666.00   18.65785 (12122624)   378429.74

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3783666.00       16.73117  (12122624)
       378464.74   3783666.00       15.06411  (12122624)                 378499.74
3783666.00       13.58419  (12122624)
       378534.74   3783666.00       13.19047  (12122624)                 376994.74
3783701.00        8.44410  (16031108)
       377029.74   3783701.00        8.63777  (16031108)                 377064.74
3783701.00        9.20198  (16031108)
       377099.74   3783701.00        9.51742  (16031108)                 377134.74
3783701.00        9.65748  (16031108)
       377169.74   3783701.00       10.14847  (16031108)                 377204.74
3783701.00       10.33821  (16031108)
       377239.74   3783701.00       10.88793  (16031108)                 377274.74
3783701.00       11.31724  (16031108)
       377309.74   3783701.00       11.51491  (16031108)                 377344.74
3783701.00       12.43107  (16031108)
       377379.74   3783701.00       13.16166  (16031108)                 377414.74
3783701.00       13.87074  (16031108)
       377449.74   3783701.00       15.34643  (16100208)                 377484.74
3783701.00       16.87723  (16100208)
       377519.74   3783701.00       18.76348  (16100208)                 377554.74
3783701.00       20.64010  (16100208)
       377589.74   3783701.00       23.43870  (16100208)                 377624.74
3783701.00       26.56622  (16100208)
       377659.74   3783701.00       30.46128  (16100208)                 377694.74
3783701.00       33.88207  (16100208)
       377729.74   3783701.00       38.53946  (16100208)                 377764.74
3783701.00       42.98549  (16100208)
       377799.74   3783701.00       48.08662  (16100208)                 377834.74
3783701.00       57.07119  (16020808)
       377869.74   3783701.00       69.58832  (16020724)                 377904.74
3783701.00       91.36750  (16120224)
       377939.74   3783701.00      104.04665  (16121908)                 377974.74
3783701.00      134.36614  (13121724)
       378009.74   3783701.00      162.16015c (12111308)                 378044.74
3783701.00      151.57563  (12122024)
       378079.74   3783701.00      116.87017  (13121024)                 378114.74
3783701.00       90.64157  (13012808)
       378149.74   3783701.00       72.13511  (13121524)                 378184.74
3783701.00       57.14351  (13121524)
       378219.74   3783701.00       45.09361  (13121524)                 378254.74
3783701.00       35.93636  (12122624)
       378289.74   3783701.00       30.38243  (12122624)                 378324.74
3783701.00       26.01343  (12122624)
       378359.74   3783701.00       22.50209  (12122624)                 378394.74
3783701.00       19.73179  (12122624)
       378429.74   3783701.00       17.40704  (12122624)                 378464.74
3783701.00       15.44676  (12122624)
       378499.74   3783701.00       13.79531  (12122624)                 378534.74
3783701.00       14.17494  (12122624)
       376994.74   3783736.00        9.01267  (16031108)                 377029.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377204.74	3783736.00	11.05367	(16031108)	377239.74	3783736.00	11.61778	(16031108)
377274.74	3783736.00	12.06780	(16031108)	377309.74	3783736.00	12.47524	(16031108)
377344.74	3783736.00	13.64314	(16031108)	377379.74	3783736.00	14.64577	(16031108)
377414.74	3783736.00	15.44671	(16031108)	377449.74	3783736.00	17.33060	(16031108)
377484.74	3783736.00	18.41097	(16031108)	377519.74	3783736.00	19.95131	(16031108)
377554.74	3783736.00	21.91246	(16031108)	377589.74	3783736.00	24.80349	(16031108)
377624.74	3783736.00	26.22254	(16100208)	377659.74	3783736.00	30.00205	(16100208)
377694.74	3783736.00	36.14497	(16100208)	377729.74	3783736.00	43.14894	(16100208)
377764.74	3783736.00	46.21195	(16100208)	377799.74	3783736.00	57.08269	(16100208)
377834.74	3783736.00	78.89437	(16100208)	377869.74	3783736.00	102.24536	(16100208)
377904.74	3783736.00	134.02056	(16020808)	377939.74	3783736.00	204.55091	(16120224)
377974.74	3783736.00	228.72454	(16021424)	378009.74			

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3783736.00      300.69462  (15031308)
       378044.74   3783736.00      248.25154  (13121024)                 378079.74
3783736.00      159.54443  (13012808)
       378114.74   3783736.00      116.01975  (13121524)                 378149.74
3783736.00       82.01244  (12122624)
       378184.74   3783736.00       62.51921  (12122624)                 378219.74
3783736.00       48.65098  (12122624)
       378254.74   3783736.00       39.02807  (12122624)                 378289.74
3783736.00       32.06578  (12122624)
       378324.74   3783736.00       26.91556  (12122624)                 378359.74
3783736.00       22.86964  (12122624)
       378394.74   3783736.00       19.77461  (12122624)                 378429.74
3783736.00       17.26791  (12122624)
       378464.74   3783736.00       15.20180  (12122624)                 378499.74
3783736.00       15.15526  (12122624)
       378534.74   3783736.00       16.66346  (13111908)                 376994.74
3783771.00        9.29530  (16031108)
       377029.74   3783771.00        9.47074  (16031108)                 377064.74
3783771.00       10.00205  (16031108)
       377099.74   3783771.00       10.45649  (16031108)                 377134.74
3783771.00       10.70092  (16031108)
       377169.74   3783771.00       11.18352  (16031108)                 377204.74
3783771.00       11.57890  (16031108)
       377239.74   3783771.00       12.09883  (16031108)                 377274.74
3783771.00       12.60522  (16031108)
       377309.74   3783771.00       13.16897  (16031108)                 377344.74
3783771.00       14.52012  (16031108)
       377379.74   3783771.00       15.66241  (16031108)                 377414.74
3783771.00       16.44021  (16031108)
       377449.74   3783771.00       18.11296  (16031108)                 377484.74
3783771.00       19.47886  (16031108)
       377519.74   3783771.00       20.08346  (16031108)                 377554.74
3783771.00       24.17227  (16031108)
       377589.74   3783771.00       27.65281  (16031108)                 377624.74
3783771.00       27.70560  (12022608)
       377659.74   3783771.00       31.88838  (12022608)                 377694.74
3783771.00       39.18956  (16031108)
       377729.74   3783771.00       45.46185  (12022608)                 377764.74
3783771.00       53.83995  (12022608)
       377799.74   3783771.00       66.52741  (12022608)                 377834.74
3783771.00       88.67277  (16100208)
       377869.74   3783771.00      128.25033  (16100208)                 377904.74
3783771.00      191.26672  (16100208)
       377939.74   3783771.00      293.83643  (16100208)                 377974.74
3783771.00      540.73134  (16120224)
       378009.74   3783771.00      577.47126  (15122324)                 378044.74
3783771.00      358.77922  (13121524)
       378079.74   3783771.00      225.19455  (12122624)                 378114.74
3783771.00      135.89193  (12122624)
       378149.74   3783771.00       90.36150  (12122624)                 378184.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378429.74	3783771.00	17.60145	(12122624)	378464.74	3783771.00	17.98093	(13111908)
378499.74	3783771.00	18.75702	(13111908)	378534.74	3783771.00	18.94985	(13111908)
376994.74	3783806.00	9.40328	(16031108)	377029.74	3783806.00	9.62838	(16031108)
377064.74	3783806.00	10.09779	(16031108)	377099.74	3783806.00	10.48235	(16031108)
377134.74	3783806.00	10.75578	(16031108)	377169.74	3783806.00	11.24041	(16031108)
377204.74	3783806.00	11.57675	(16031108)	377239.74	3783806.00	12.11402	(16031108)
377274.74	3783806.00	12.73672	(16031108)	377309.74	3783806.00	13.42815	(16031108)
377344.74	3783806.00	14.63424	(16031108)	377379.74	3783806.00	15.03555	(12022608)
377414.74	3783806.00	16.78543	(12022608)	377449.74	3783806.00	19.01708	(12022608)
377484.74	3783806.00	20.98871	(12022608)	377519.74	3783806.00	22.47497	(12022608)
377554.74	3783806.00	26.15685	(12022608)	377589.74			

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3783806.00       30.06056  (12022608)
       377624.74   3783806.00       34.27971  (12022608)                377659.74
3783806.00       39.83154  (12022608)
       377694.74   3783806.00       46.52789  (12022608)                377729.74
3783806.00       54.68186  (12022608)
       377764.74   3783806.00       66.38302  (12022608)                377799.74
3783806.00       83.79047  (12022608)
       377834.74   3783806.00      114.21483  (12022608)                377869.74
3783806.00      161.98787  (12022608)
       377904.74   3783806.00      247.61321  (12022608)                377939.74
3783806.00      400.05712  (12022608)
       377974.74   3783806.00      633.00498  (14113008)                378009.74
3783806.00      250.99544  (14012316)
       378044.74   3783806.00      406.87116  (12022724)                378079.74
3783806.00      213.27010  (12022724)
       378114.74   3783806.00      123.23230  (12022724)                378149.74
3783806.00       79.38146  (12022724)
       378184.74   3783806.00       56.03783  (12022724)                378219.74
3783806.00       41.70550  (12022724)
       378254.74   3783806.00       33.17566  (12122624)                378289.74
3783806.00       27.22429  (12122624)
       378324.74   3783806.00       22.75892  (12122624)                378359.74
3783806.00       19.35106  (12122624)
       378394.74   3783806.00       16.73707  (12122624)                378429.74
3783806.00       21.55722  (13111908)
       378464.74   3783806.00       21.13334  (13111908)                378499.74
3783806.00       20.24440  (13111908)
       378534.74   3783806.00       19.50512  (13111908)                376994.74
3783841.00        9.27401  (16031108)
       377029.74   3783841.00        9.66929  (16031108)                377064.74
3783841.00        9.99524  (16031108)
       377099.74   3783841.00       10.36957  (13032108)                377134.74
3783841.00       10.85933  (13032108)
       377169.74   3783841.00       11.37307  (13032108)                377204.74
3783841.00       11.96735  (13032108)
       377239.74   3783841.00       12.12223  (12022608)                377274.74
3783841.00       13.06967  (12022608)
       377309.74   3783841.00       14.62898  (12022608)                377344.74
3783841.00       16.14937  (12022608)
       377379.74   3783841.00       16.80757  (12022608)                377414.74
3783841.00       18.94024  (12022608)
       377449.74   3783841.00       21.37062  (12022608)                377484.74
3783841.00       23.38727  (12022608)
       377519.74   3783841.00       25.72482  (12022608)                377554.74
3783841.00       29.00206  (12022608)
       377589.74   3783841.00       32.29439  (12022608)                377624.74
3783841.00       36.64587  (12022608)
       377659.74   3783841.00       42.62539  (12022608)                377694.74
3783841.00       49.38907  (12022608)
       377729.74   3783841.00       57.44274  (12022608)                377764.74
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378079.74	3783841.00	144.45411	(12022924)	378114.74	3783841.00	92.81012	(12022724)
378149.74	3783841.00	72.06492	(12022724)	378184.74	3783841.00	54.36723	(12022724)
378219.74	3783841.00	42.08306	(12022724)	378254.74	3783841.00	33.56156	(12022724)
378289.74	3783841.00	27.41322	(12022724)	378324.74	3783841.00	23.09876	(12022724)
378359.74	3783841.00	23.91379	(13111908)	378394.74	3783841.00	23.97264	(13111908)
378429.74	3783841.00	21.77777	(13111908)	378464.74	3783841.00	20.81820	(13111908)
378499.74	3783841.00	20.53590	(13111908)	378534.74	3783841.00	19.71836	(13111908)
376994.74	3783876.00	9.52893	(13032108)	377029.74	3783876.00	10.00232	(13032108)
377064.74	3783876.00	10.34262	(13032108)	377099.74	3783876.00	10.68265	(13032108)
377134.74	3783876.00	10.96371	(12022608)	377169.74			

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3783876.00       12.15274  (12022608)
       377204.74   3783876.00       13.20129  (12022608)                 377239.74
3783876.00       13.70146  (12022608)
       377274.74   3783876.00       14.56434  (12022608)                 377309.74
3783876.00       15.83170  (12022608)
       377344.74   3783876.00       17.36887  (12022608)                 377379.74
3783876.00       18.88580  (12022608)
       377414.74   3783876.00       20.49972  (12022608)                 377449.74
3783876.00       22.27949  (12022608)
       377484.74   3783876.00       24.38216  (12022608)                 377519.74
3783876.00       26.59835  (12022608)
       377554.74   3783876.00       29.14977  (12022608)                 377589.74
3783876.00       32.06463  (12022608)
       377624.74   3783876.00       35.78486  (12022608)                 377659.74
3783876.00       40.39095  (12022608)
       377694.74   3783876.00       45.76813  (12022608)                 377729.74
3783876.00       52.16970  (12022608)
       377764.74   3783876.00       60.09297  (12022608)                 377799.74
3783876.00       71.62960  (13111508)
       377834.74   3783876.00       89.21502  (16103008)                 377869.74
3783876.00      124.22200  (15022108)
       377904.74   3783876.00      162.87182  (15022108)                 377939.74
3783876.00      209.16951  (14013008)
       377974.74   3783876.00      277.12632  (16013024)                 378009.74
3783876.00      234.38089  (16090408)
       378044.74   3783876.00      160.47711  (13102824)                 378079.74
3783876.00      100.14503  (13102824)
       378114.74   3783876.00       72.34436  (12022924)                 378149.74
3783876.00       55.52107  (16101524)
       378184.74   3783876.00       42.51674  (12022724)                 378219.74
3783876.00       35.64397  (12022724)
       378254.74   3783876.00       30.42783  (12022724)                 378289.74
3783876.00       26.81578  (12022724)
       378324.74   3783876.00       24.99331  (12022724)                 378359.74
3783876.00       22.54102  (12022724)
       378394.74   3783876.00       20.85183  (13111908)                 378429.74
3783876.00       19.52408  (13111908)
       378464.74   3783876.00       19.33697  (13111908)                 378499.74
3783876.00       19.71312  (12011108)
       378534.74   3783876.00       18.94131  (12011108)                 376994.74
3783911.00        9.25593  (12022608)
       377029.74   3783911.00       10.31436  (12022608)                 377064.74
3783911.00       10.99497  (12022608)
       377099.74   3783911.00       11.58895  (12022608)                 377134.74
3783911.00       11.98992  (12022608)
       377169.74   3783911.00       12.74192  (12022608)                 377204.74
3783911.00       13.58840  (12022608)
       377239.74   3783911.00       14.49906  (12022608)                 377274.74
3783911.00       15.46260  (12022608)
       377309.74   3783911.00       16.18520  (12022608)                 377344.74
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       377729.74   3783911.00   44.73516 (13111508)   377764.74
3783911.00   53.53905 (16103008)
       377799.74   3783911.00   68.51995 (15022108)   377834.74
3783911.00   84.07162 (15022108)
       377869.74   3783911.00   99.63857 (15022108)   377904.74
3783911.00   121.96723 (14013008)
       377939.74   3783911.00   151.91831 (14013008)   377974.74
3783911.00   171.26633 (16013024)
       378009.74   3783911.00   163.00529 (16090408)   378044.74
3783911.00   106.38299 (13030624)
       378079.74   3783911.00   88.55633 (13102824)   378114.74
3783911.00   62.14332 (13102824)
       378149.74   3783911.00   42.71451 (12022924)   378184.74
3783911.00   35.70189 (16101524)
       378219.74   3783911.00   31.25351 (16101524)   378254.74
3783911.00   27.81779 (16101524)
       378289.74   3783911.00   24.64918 (12022724)   378324.74

```
3783911.00       23.31720  (12022724)
       378359.74   3783911.00       21.89082  (15011024)                 378394.74
3783911.00       20.67917  (15011024)
       378429.74   3783911.00       19.40259  (15011024)                 378464.74
3783911.00       19.11914  (15011024)
       378499.74   3783911.00       18.88316  (16102208)                 378534.74
3783911.00       18.08486  (16102208)
       376994.74   3783946.00       10.18767  (12022608)                 377029.74
3783946.00       10.62622  (12022608)
       377064.74   3783946.00       10.88768  (12022608)                 377099.74
3783946.00       11.26311  (12022608)
       377134.74   3783946.00       11.85333  (12022608)                 377169.74
3783946.00       12.37718  (12022608)
       377204.74   3783946.00       13.40093  (12022608)                 377239.74
3783946.00       14.34055  (12022608)
       377274.74   3783946.00       15.04491  (12022608)                 377309.74
3783946.00       15.70959  (12022608)
       377344.74   3783946.00       16.84399  (12022608)                 377379.74
3783946.00       17.96877  (12022608)
       377414.74   3783946.00       19.17004  (12022608)                 377449.74
3783946.00       20.39268  (12022608)
       377484.74   3783946.00       21.61674  (12022608)                 377519.74
3783946.00       22.60695  (12022608)
       377554.74   3783946.00       23.61127  (12022608)                 377589.74
3783946.00       24.52960  (12022608)
       377624.74   3783946.00       27.57497  (13111508)                 377659.74
3783946.00       31.79029  (16103008)
       377694.74   3783946.00       37.55769  (12121608)                 377729.74
3783946.00       45.72512  (12121608)
       377764.74   3783946.00       52.58385  (15022108)                 377799.74
3783946.00       61.99196  (15022108)
       377834.74   3783946.00       70.87653  (15022108)                 377869.74
3783946.00       81.82500  (14013008)
       377904.74   3783946.00       98.85073  (14013008)                 377939.74
3783946.00      101.41056  (14013024)
       377974.74   3783946.00      123.09690m (12050224)                 378009.74
3783946.00      102.66558  (16090408)
       378044.74   3783946.00       86.56506  (15022124)                 378079.74
3783946.00       73.18374  (13102824)
       378114.74   3783946.00       54.69191  (13102824)                 378149.74
3783946.00       39.12355  (13102824)
       378184.74   3783946.00       29.84238  (14120524)                 378219.74
3783946.00       28.74280  (16101524)
       378254.74   3783946.00       26.38190  (16101524)                 378289.74
3783946.00       23.42610  (16101524)
       378324.74   3783946.00       21.27026  (16101524)                 378359.74
3783946.00       20.31242  (15011024)
       378394.74   3783946.00       19.96868  (15011024)                 378429.74
3783946.00       19.87264  (15011024)
       378464.74   3783946.00       19.71708  (16102208)                 378499.74
```

3783946.00   18.69283 (16102208)
        378534.74   3783946.00   17.74325 (16102208)   376994.74
3783981.00   10.09766 (12022608)
        377029.74   3783981.00   10.38000 (12022608)   377064.74
3783981.00   10.69552 (12022608)
        377099.74   3783981.00   11.09343 (12022608)   377134.74
3783981.00   11.68889 (12022608)
        377169.74   3783981.00   12.31887 (12022608)   377204.74
3783981.00   12.99921 (12022608)
        377239.74   3783981.00   13.70608 (12022608)   377274.74
3783981.00   14.29383 (12022608)
        377309.74   3783981.00   14.78367 (12022608)   377344.74
3783981.00   15.52067 (12022608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   STCK1   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
- -
        377379.74   3783981.00   16.29942 (12022608)   377414.74
3783981.00   17.06964 (12022608)
        377449.74   3783981.00   17.78028 (12022608)   377484.74
3783981.00   18.29680 (12022608)
        377519.74   3783981.00   19.54303 (16041308)   377554.74
3783981.00   21.60924 (16103008)
        377589.74   3783981.00   24.13987 (16103008)   377624.74
3783981.00   28.34830 (12121608)
        377659.74   3783981.00   33.60345 (12121608)   377694.74
3783981.00   38.68111 (12121608)
        377729.74   3783981.00   43.89870 (12121608)   377764.74
3783981.00   48.46147 (15022108)
        377799.74   3783981.00   51.57279 (14031808)   377834.74
3783981.00   60.90617 (14031808)
        377869.74   3783981.00   74.82195 (14013008)   377904.74

3783981.00 82.05220 (14013008)
377939.74 3783981.00 79.36091 (16013024) 377974.74
3783981.00 93.71392m (12050224)
378009.74 3783981.00 93.43607 (16090408) 378044.74
3783981.00 71.93825 (15022124)
378079.74 3783981.00 56.74686 (13102824) 378114.74
3783981.00 46.14827 (13102824)
378149.74 3783981.00 36.03036 (13102824) 378184.74
3783981.00 30.07929 (13102824)
378219.74 3783981.00 25.81082c (13111724) 378254.74
3783981.00 23.00450 (16101524)
378289.74 3783981.00 22.02344 (16101524) 378324.74
3783981.00 20.39508 (16101524)
378359.74 3783981.00 19.24401 (16111108) 378394.74
3783981.00 18.48946 (16111108)
378429.74 3783981.00 18.21683 (16102208) 378464.74
3783981.00 18.37768 (16102208)
378499.74 3783981.00 17.68300 (14012308) 378534.74
3783981.00 16.85887 (14012308)
376994.74 3784016.00 10.11194 (12022608) 377029.74
3784016.00 10.14547 (12022608)
377064.74 3784016.00 10.59397 (12022608) 377099.74
3784016.00 10.81582 (12022608)
377134.74 3784016.00 11.16691 (12022608) 377169.74
3784016.00 11.61451 (12022608)
377204.74 3784016.00 12.11178 (12022608) 377239.74
3784016.00 12.62218 (12022608)
377274.74 3784016.00 13.13213 (12022608) 377309.74
3784016.00 13.53187 (12022608)
377344.74 3784016.00 13.61664 (12022608) 377379.74
3784016.00 14.00744 (12022608)
377414.74 3784016.00 14.93815 (16041308) 377449.74
3784016.00 16.14058 (16041308)
377484.74 3784016.00 17.70934 (16041308) 377519.74
3784016.00 19.23991 (16103008)
377554.74 3784016.00 22.29846 (12121608) 377589.74
3784016.00 25.78391 (12121608)
377624.74 3784016.00 30.09106 (12121608) 377659.74
3784016.00 33.39616 (12121608)
377694.74 3784016.00 36.66169 (12121608) 377729.74
3784016.00 40.30030 (12121608)
377764.74 3784016.00 42.63210 (14031808) 377799.74
3784016.00 48.22273 (14031808)
377834.74 3784016.00 56.50509 (14013008) 377869.74
3784016.00 65.40394 (14013008)
377904.74 3784016.00 65.06650 (14013024) 377939.74
3784016.00 53.65086 (16013024)
377974.74 3784016.00 75.78592m (12050224) 378009.74
3784016.00 75.17193 (16090408)
378044.74 3784016.00 57.36710 (15022124) 378079.74

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF VOC   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       377029.74   3784051.00   9.64184 (12022608)   377064.74
3784051.00   10.01464 (12022608)
       377099.74   3784051.00   10.11988 (12022608)   377134.74
3784051.00   10.36621 (12022608)
       377169.74   3784051.00   10.59144 (12022608)   377204.74
3784051.00   10.84396 (12022608)
       377239.74   3784051.00   11.15052 (12022608)   377274.74
3784051.00   11.54765 (16041308)
       377309.74   3784051.00   12.21162 (16041308)   377344.74
3784051.00   12.78853 (16041308)
       377379.74   3784051.00   13.60667 (16041308)   377414.74
3784051.00   14.48771 (16041308)
       377449.74   3784051.00   15.75352 (12121608)   377484.74

3784051.00 18.40400 (12121608)
377519.74 3784051.00 20.63714 (12121608) 377554.74
3784051.00 23.18224 (12121608)
377589.74 3784051.00 26.14866 (12121608) 377624.74
3784051.00 28.77475 (12121608)
377659.74 3784051.00 31.02449 (12121608) 377694.74
3784051.00 33.36094 (12121608)
377729.74 3784051.00 34.79273 (14031808) 377764.74
3784051.00 39.16516 (14031808)
377799.74 3784051.00 45.03767 (14032208) 377834.74
3784051.00 52.64740 (14013008)
377869.74 3784051.00 55.58979 (14013024) 377904.74
3784051.00 42.54196 (16013024)
377939.74 3784051.00 57.13118m (12050224) 377974.74
3784051.00 63.95787m (12050224)
378009.74 3784051.00 60.48435 (16090408) 378044.74
3784051.00 46.80795 (16090408)
378079.74 3784051.00 38.80101 (15022124) 378114.74
3784051.00 34.21899 (13111624)
378149.74 3784051.00 32.24830 (13102824) 378184.74
3784051.00 28.56897 (13102824)
378219.74 3784051.00 24.09717 (13102824) 378254.74
3784051.00 21.54184c (13111724)
378289.74 3784051.00 20.77299 (14111208) 378324.74
3784051.00 19.18245 (14111208)
378359.74 3784051.00 18.97461 (14081408) 378394.74
3784051.00 17.74643 (14081408)
378429.74 3784051.00 16.52260 (14081408) 378464.74
3784051.00 15.73008 (16111108)
378499.74 3784051.00 15.19257 (16111108) 378534.74
3784051.00 14.61347 (16111108)
376994.74 3784086.00 8.75389 (12022608) 377029.74
3784086.00 8.89420 (12022608)
377064.74 3784086.00 9.11541 (12022608) 377099.74
3784086.00 9.24206 (12022608)
377134.74 3784086.00 9.32306 (12022608) 377169.74
3784086.00 9.54544 (16041308)
377204.74 3784086.00 10.05978 (16041308) 377239.74
3784086.00 10.69070 (16041308)
377274.74 3784086.00 11.36160 (16041308) 377309.74
3784086.00 11.99581 (16041308)
377344.74 3784086.00 12.80832 (16041308) 377379.74
3784086.00 13.51378 (16041308)
377414.74 3784086.00 15.08559 (12121608) 377449.74
3784086.00 17.09776 (12121608)
377484.74 3784086.00 19.37018 (12121608) 377519.74
3784086.00 21.36653 (12121608)
377554.74 3784086.00 23.58115 (12121608) 377589.74
3784086.00 25.50067 (12121608)
377624.74 3784086.00 27.40703 (12121608) 377659.74

 3784086.00   28.42284 (12121608)
       377694.74   3784086.00   29.28631 (14031808)   377729.74
 3784086.00   32.35881 (14031808)
       377764.74   3784086.00   39.12134 (14032208)   377799.74
 3784086.00   43.35223 (14032208)
       377834.74   3784086.00   46.00591 (14013008)   377869.74
 3784086.00   37.29109 (14013008)
       377904.74   3784086.00   41.18879 (16013024)   377939.74
 3784086.00   50.46580m (12050224)
       377974.74   3784086.00   51.64961m (12050224)   378009.74
 3784086.00   48.75227 (16090408)
       378044.74   3784086.00   41.44943 (16090408)   378079.74
 3784086.00   35.12364 (15022124)
       378114.74   3784086.00   30.95044 (13111624)   378149.74
 3784086.00   28.97867 (13102824)
       378184.74   3784086.00   26.48288 (13102824)   378219.74
 3784086.00   23.65235 (13102824)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF VOC   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       378254.74   3784086.00   20.97636 (13102824)   378289.74
 3784086.00   20.49302 (14111208)
       378324.74   3784086.00   19.33801 (14111208)   378359.74
 3784086.00   18.46085 (14111208)
       378394.74   3784086.00   17.44020 (14081408)   378429.74
 3784086.00   16.09880 (14081408)
       378464.74   3784086.00   14.92775 (14081408)   378499.74
 3784086.00   14.23126 (16111108)
       378534.74   3784086.00   13.93320 (16111108)   376994.74
 3784121.00   7.91903 (12022608)
       377029.74   3784121.00   8.12426 (16062208)   377064.74

```
3784121.00        8.42578  (16041308)
       377099.74   3784121.00        9.01356  (16041308)                377134.74
3784121.00        9.23382  (16041308)
       377169.74   3784121.00        9.64345  (16041308)                377204.74
3784121.00       10.24078  (16041308)
       377239.74   3784121.00       10.74439  (16041308)                377274.74
3784121.00       11.21579  (16041308)
       377309.74   3784121.00       11.86878  (16041308)                377344.74
3784121.00       13.06102  (12121608)
       377379.74   3784121.00       14.59616  (12121608)                377414.74
3784121.00       16.21864  (12121608)
       377449.74   3784121.00       17.55121  (12121608)                377484.74
3784121.00       19.55434  (12121608)
       377519.74   3784121.00       21.42995  (12121608)                377554.74
3784121.00       23.18669  (12121608)
       377589.74   3784121.00       23.76922  (12121608)                377624.74
3784121.00       24.97997  (12121608)
       377659.74   3784121.00       24.97707  (14031808)                377694.74
3784121.00       27.76740  (14031808)
       377729.74   3784121.00       32.47355  (14032208)                377764.74
3784121.00       38.29789  (14032208)
       377799.74   3784121.00       39.11698  (14013008)                377834.74
3784121.00       34.67824  (14013008)
       377869.74   3784121.00       37.33727  (14013024)                377904.74
3784121.00       40.16260c (13031124)
       377939.74   3784121.00       45.56454m (12050224)                377974.74
3784121.00       47.73417m (12050224)
       378009.74   3784121.00       42.94505  (16090408)                378044.74
3784121.00       37.07650  (16090408)
       378079.74   3784121.00       32.39644  (15022124)                378114.74
3784121.00       27.61455  (13111624)
       378149.74   3784121.00       25.53171  (13111624)                378184.74
3784121.00       24.03698  (13102824)
       378219.74   3784121.00       22.42681  (13102824)                378254.74
3784121.00       20.79937  (13102824)
       378289.74   3784121.00       19.28562  (14111208)                378324.74
3784121.00       19.01079  (14111208)
       378359.74   3784121.00       18.07733  (14111208)                378394.74
3784121.00       17.02397  (14111208)
       378429.74   3784121.00       16.05806  (14111208)                378464.74
3784121.00       14.79728  (14081408)
       378499.74   3784121.00       13.84232  (14081408)                378534.74
3784121.00       12.88492  (14081408)
       376994.74   3784156.00        7.80442  (16041308)                377029.74
3784156.00        8.10949  (16041308)
       377064.74   3784156.00        8.53593  (16041308)                377099.74
3784156.00        9.02684  (16041308)
       377134.74   3784156.00        9.35098  (16041308)                377169.74
3784156.00        9.65803  (16041308)
       377204.74   3784156.00       10.23740  (15092524)                377239.74
```

3784156.00 10.64529 (15092524)
  377274.74 3784156.00 11.48085 (12121608) 377309.74
3784156.00 12.47874 (12121608)
  377344.74 3784156.00 13.58185 (12121608) 377379.74
3784156.00 15.05027 (12121608)
  377414.74 3784156.00 16.35006 (12121608) 377449.74
3784156.00 17.49844 (12121608)
  377484.74 3784156.00 19.09822 (12121608) 377519.74
3784156.00 20.42662 (12121608)
  377554.74 3784156.00 21.27559 (12121608) 377589.74
3784156.00 21.80871 (12121608)
  377624.74 3784156.00 22.41125 (16040908) 377659.74
3784156.00 24.79203 (14031808)
  377694.74 3784156.00 27.52371 (14032208) 377729.74
3784156.00 33.51399 (14032208)
  377764.74 3784156.00 34.37663 (14032208) 377799.74
3784156.00 31.47688 (14013008)
  377834.74 3784156.00 27.77106 (14013008) 377869.74
3784156.00 34.20696c (13031124)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377904.74	3784156.00	36.13675m	(12050224)	377939.74	3784156.00	40.38457m	(12050224)
377974.74	3784156.00	41.24651m	(12050224)	378009.74	3784156.00	37.68618	(16090408)
378044.74	3784156.00	32.23515	(16090408)	378079.74	3784156.00	28.24727	(15022124)
378114.74	3784156.00	25.04055	(14032508)	378149.74	3784156.00	24.00378	(16052908)
378184.74	3784156.00	23.13992	(16052908)	378219.74			

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3784156.00       22.43688  (16052908)
       378254.74   3784156.00       20.53272  (12032408)                 378289.74
3784156.00       18.42999  (12032408)
       378324.74   3784156.00       18.07425  (14111208)                 378359.74
3784156.00       17.53325  (14111208)
       378394.74   3784156.00       16.91643  (14111208)                 378429.74
3784156.00       16.76915  (14111208)
       378464.74   3784156.00       15.51682  (14111208)                 378499.74
3784156.00       14.01717  (14111208)
       378534.74   3784156.00       12.65185  (14081408)                 376994.74
3784191.00        7.86220  (16041308)
       377029.74   3784191.00        8.02912  (16041308)                 377064.74
3784191.00        8.37408  (16041308)
       377099.74   3784191.00        8.85276  (15092524)                 377134.74
3784191.00        9.25212  (15092524)
       377169.74   3784191.00        9.70278  (15092524)                 377204.74
3784191.00       10.11512  (12121608)
       377239.74   3784191.00       10.92848  (12121608)                 377274.74
3784191.00       12.09316  (12121608)
       377309.74   3784191.00       13.19324  (12121608)                 377344.74
3784191.00       14.27970  (12121608)
       377379.74   3784191.00       14.84022  (12121608)                 377414.74
3784191.00       15.36707  (12121608)
       377449.74   3784191.00       16.10223  (12121608)                 377484.74
3784191.00       18.05768  (12121608)
       377519.74   3784191.00       18.58792  (12121608)                 377554.74
3784191.00       19.78515  (12121608)
       377589.74   3784191.00       20.05342  (16040908)                 377624.74
3784191.00       21.42571  (14031808)
       377659.74   3784191.00       22.71257  (14032208)                 377694.74
3784191.00       21.65534  (14013008)
       377729.74   3784191.00       25.74581  (14013008)                 377764.74
3784191.00       27.80861  (14013008)
       377799.74   3784191.00       27.83249  (14013024)                 377834.74
3784191.00       29.41053  (14013024)
       377869.74   3784191.00       30.88007c (13031124)                 377904.74
3784191.00       32.96165m (12050224)
       377939.74   3784191.00       35.86274m (12050224)                 377974.74
3784191.00       35.62656m (12050224)
       378009.74   3784191.00       32.69526  (16090408)                 378044.74
3784191.00       28.81390  (16090408)
       378079.74   3784191.00       25.52612  (15022124)                 376994.74
3784226.00        8.01869  (15092524)
       377029.74   3784226.00        8.36363  (15092524)                 377064.74
3784226.00        8.72201  (15092524)
       377099.74   3784226.00        9.11623  (15092524)                 377134.74
3784226.00        9.39219  (15092524)
       377169.74   3784226.00       10.01762  (12121608)                 377204.74
3784226.00       10.88528  (12121608)
       377239.74   3784226.00       11.79174  (12121608)                 377274.74
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
378009.74	3784226.00	29.50514	(16090408)	378044.74	3784226.00	26.70825	(16090408)
378079.74	3784226.00	24.60054	(14032508)	376994.74	3784261.00	8.12279	(15092524)
377029.74	3784261.00	8.41262	(15092524)	377064.74	3784261.00	8.63886	(15092524)
377099.74	3784261.00	8.97984	(12121608)	377134.74			

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3784261.00        9.77424  (12121608)
       377169.74   3784261.00       10.58363  (12121608)                 377204.74
3784261.00       11.45266  (12121608)
       377239.74   3784261.00       12.29284  (12121608)                 377274.74
3784261.00       12.86544  (12121608)
       377309.74   3784261.00       13.64724  (12121608)                 377344.74
3784261.00       14.51014  (12121608)
       377379.74   3784261.00       14.89070  (12121608)                 377414.74
3784261.00       15.37390  (12121608)
       377449.74   3784261.00       16.15366  (12121608)                 377484.74
3784261.00       16.69004  (12121608)
       377519.74   3784261.00       16.59007  (16040908)                 377554.74
3784261.00       16.75269  (14031808)
       377589.74   3784261.00       17.61369  (14032208)                 377624.74
3784261.00       21.87402  (14032208)
       377659.74   3784261.00       24.07136  (14032208)                 377694.74
3784261.00       21.96886  (14032208)
       377729.74   3784261.00       21.99995  (14013008)                 377764.74
3784261.00       22.37983  (14013024)
       377799.74   3784261.00       23.36158  (14013024)                 377834.74
3784261.00       24.71312c (13031124)
       377869.74   3784261.00       25.52572c (13031124)                 377904.74
3784261.00       28.30493m (12050224)
       377939.74   3784261.00       30.14416m (12050224)                 377974.74
3784261.00       29.85516m (12050224)
       378009.74   3784261.00       26.49362m (12050224)                 378044.74
3784261.00       24.26417  (16090408)
       378079.74   3784261.00       24.31977  (14032508)                 376994.74
3784296.00        8.01713  (15092524)
       377029.74   3784296.00        8.16058  (15092524)                 377064.74
3784296.00        8.72705  (12121608)
       377099.74   3784296.00        9.44245  (12121608)                 377134.74
3784296.00       10.11818  (12121608)
       377169.74   3784296.00       10.86197  (12121608)                 377204.74
3784296.00       11.68000  (12121608)
       377239.74   3784296.00       12.39691  (12121608)                 377274.74
3784296.00       12.80378  (12121608)
       377309.74   3784296.00       13.40250  (12121608)                 377344.74
3784296.00       13.97012  (12121608)
       377379.74   3784296.00       14.27516  (12121608)                 377414.74
3784296.00       14.92693  (12121608)
       377449.74   3784296.00       15.38538  (12121608)                 377484.74
3784296.00       15.26855  (16040908)
       377519.74   3784296.00       15.39508  (14031808)                 377554.74
3784296.00       16.36596  (14032208)
       377589.74   3784296.00       20.24551  (14032208)                 377624.74
3784296.00       21.78761  (14032208)
       377659.74   3784296.00       19.98529  (14032208)                 377694.74
3784296.00       19.53084  (14013008)
       377729.74   3784296.00       19.98054  (14013008)                 377764.74
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   STCK1   ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF VOC   IN MICROGRAMS/M**3
                    **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
       377449.74   3784331.00   13.94125 (16040908)   377484.74
3784331.00   13.75608 (14031808)
       377519.74   3784331.00   16.11043 (14032208)   377554.74
3784331.00   18.42162 (14032208)
       377589.74   3784331.00   19.95065 (14032208)   377624.74

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3784331.00       18.68030  (14032208)
       377659.74   3784331.00       17.50350  (14013008)                377694.74
3784331.00       18.07312  (14013008)
       377729.74   3784331.00       18.52847  (14013024)                377764.74
3784331.00       19.33177  (14013024)
       377799.74   3784331.00       20.13994c (13031124)                377834.74
3784331.00       20.94609c (13031124)
       377869.74   3784331.00       21.43704m (12050224)                377904.74
3784331.00       23.50492m (12050224)
       377939.74   3784331.00       24.06000m (12050224)                377974.74
3784331.00       24.42306m (12050224)
       378009.74   3784331.00       22.93860m (12050224)                378044.74
3784331.00       21.11940  (16090408)
       378079.74   3784331.00       17.74487  (15022124)                376994.74
3784366.00        8.31087  (12121608)
       377029.74   3784366.00        8.87059  (12121608)                377064.74
3784366.00        9.33535  (12121608)
       377099.74   3784366.00        9.95142  (12121608)                377134.74
3784366.00       10.45448  (12121608)
       377169.74   3784366.00       11.01589  (12121608)                377204.74
3784366.00       11.58043  (12121608)
       377239.74   3784366.00       12.03639  (12121608)                377274.74
3784366.00       12.30758  (12121608)
       377309.74   3784366.00       12.60431  (12121608)                377344.74
3784366.00       12.94949  (12121608)
       377379.74   3784366.00       13.13085  (12121608)                377414.74
3784366.00       12.89470  (16040908)
       377449.74   3784366.00       12.93625  (14031808)                377484.74
3784366.00       14.48580  (14032208)
       377519.74   3784366.00       16.87245  (14032208)                377554.74
3784366.00       18.08268  (14032208)
       377589.74   3784366.00       17.40878  (14032208)                377624.74
3784366.00       16.31534  (14032208)
       377659.74   3784366.00       16.45317  (14013008)                377694.74
3784366.00       16.65822  (14013008)
       377729.74   3784366.00       17.72416  (14013024)                377764.74
3784366.00       18.29270c (13031124)
       377799.74   3784366.00       19.43535c (13031124)                377834.74
3784366.00       19.55627c (13031124)
       377869.74   3784366.00       20.06911m (12050224)                377904.74
3784366.00       21.71249m (12050224)
       377939.74   3784366.00       22.48935m (12050224)                377974.74
3784366.00       22.46933m (12050224)
       378009.74   3784366.00       21.30587m (12050224)                378044.74
3784366.00       19.74245  (16090408)
       378079.74   3784366.00       17.23807  (14032508)                376994.74
3784401.00        8.59034  (12121608)
       377029.74   3784401.00        9.13443  (12121608)                377064.74
3784401.00        9.48512  (12121608)
       377099.74   3784401.00       10.00180  (12121608)                377134.74
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 3784401.00       10.44801  (12121608)
       377169.74   3784401.00       10.89382  (12121608)                377204.74
 3784401.00       11.35947  (12121608)
       377239.74   3784401.00       11.75204  (12121608)                377274.74
 3784401.00       11.89909  (12121608)
       377309.74   3784401.00       12.16541  (12121608)                377344.74
 3784401.00       12.16565  (12121608)
       377379.74   3784401.00       12.05873  (16040908)                377414.74
 3784401.00       12.16046  (16040908)
       377449.74   3784401.00       13.20632  (14032208)                377484.74
 3784401.00       15.25590  (14032208)
       377519.74   3784401.00       16.47906  (14032208)                377554.74
 3784401.00       16.35336  (14032208)
       377589.74   3784401.00       15.42859  (14032208)                377624.74
 3784401.00       15.11871  (14013008)
       377659.74   3784401.00       15.34949  (14013008)                377694.74
 3784401.00       16.04163  (14013024)
       377729.74   3784401.00       16.91502  (14013024)                377764.74
 3784401.00       17.67439c (13031124)
       377799.74   3784401.00       18.39011c (13031124)                377834.74
 3784401.00       18.46126c (13031124)
       377869.74   3784401.00       19.21734m (12050224)                377904.74
 3784401.00       20.17323m (12050224)
       377939.74   3784401.00       21.16784m (12050224)                377974.74
 3784401.00       21.30143m (12050224)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Burbank
Lockheed_Const\Burbank Lockheed_Const.i ***        07/03/25
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:58:36

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

                               *** THE   1ST HIGHEST  8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF VOC      IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        378009.74   3784401.00       20.18107m (12050224)                378044.74
 3784401.00       18.19327  (16090408)
        378079.74   3784401.00       16.12898  (14032508)                376994.74
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3784436.00        8.66834  (12121608)
       377029.74   3784436.00        9.11905  (12121608)                377064.74
3784436.00        9.50432  (12121608)
       377099.74   3784436.00        9.89943  (12121608)                377134.74
3784436.00       10.23786  (12121608)
       377169.74   3784436.00       10.57784  (12121608)                377204.74
3784436.00       10.91676  (12121608)
       377239.74   3784436.00       11.25621  (12121608)                377274.74
3784436.00       11.38350  (12121608)
       377309.74   3784436.00       11.39613  (12121608)                377344.74
3784436.00       11.46175  (16040908)
       377379.74   3784436.00       12.75893  (16040908)                377414.74
3784436.00       13.57524  (14032208)
       377449.74   3784436.00       13.84314  (14032208)                377484.74
3784436.00       15.12186  (14032208)
       377519.74   3784436.00       14.61801  (14032208)                377554.74
3784436.00       14.57683  (14032208)
       377589.74   3784436.00       14.43610  (14032208)                377624.74
3784436.00       14.34729  (14013008)
       377659.74   3784436.00       14.29152  (14013008)                377694.74
3784436.00       15.39141  (14013024)
       377729.74   3784436.00       15.92764c (13031124)                377764.74
3784436.00       17.01963c (13031124)
       377799.74   3784436.00       17.61875c (13031124)                377834.74
3784436.00       17.40107c (13031124)
       377869.74   3784436.00       18.31034m (12050224)                377904.74
3784436.00       19.09649m (12050224)
       377939.74   3784436.00       19.59240m (12050224)                377974.74
3784436.00       19.52292m (12050224)
       378009.74   3784436.00       18.59979m (12050224)                378044.74
3784436.00       16.80748  (16090408)
       378079.74   3784436.00       15.32063  (15022124)                376994.74
3784471.00        8.70320  (12121608)
       377029.74   3784471.00        9.08064  (12121608)                377064.74
3784471.00        9.49910  (12121608)
       377099.74   3784471.00        9.78952  (12121608)                377134.74
3784471.00       10.00340  (12121608)
       377169.74   3784471.00       10.24704  (12121608)                377204.74
3784471.00       10.49572  (12121608)
       377239.74   3784471.00       10.73543  (12121608)                377274.74
3784471.00       10.60861  (12121608)
       377309.74   3784471.00       11.16272  (16040908)                377344.74
3784471.00       12.01309  (16040908)
       377379.74   3784471.00       12.30814  (14032208)                377414.74
3784471.00       12.89509  (14032208)
       377449.74   3784471.00       13.64445  (14032208)                377484.74
3784471.00       13.36536  (14032208)
       377519.74   3784471.00       13.80863  (14032208)                377554.74
3784471.00       13.70629  (14032208)
       377589.74   3784471.00       13.38513  (14032208)                377624.74
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                                        *** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

                                    ** CONC OF VOC   IN MICROGRAMS/M**3
              **

                        NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
- -
- - - - - - - - - - - - - - - - - - -

ALL   1ST HIGHEST VALUE IS   174.29618 AT (377974.74, 3783841.00,
183.75,   183.75,   0.00) DC
          2ND HIGHEST VALUE IS   165.36095 AT (377974.74, 3783806.00,
185.12,   185.12,   0.00) DC
          3RD HIGHEST VALUE IS   144.98208 AT (378009.74, 3783841.00,
182.50,   182.50,   0.00) DC
          4TH HIGHEST VALUE IS   112.63678 AT (377974.74, 3783771.00,
184.18,   184.18,   0.00) DC
          5TH HIGHEST VALUE IS   112.16879 AT (378009.74, 3783771.00,
183.45,   183.45,   0.00) DC
          6TH HIGHEST VALUE IS   107.20517 AT (378044.74, 3783806.00,
183.75,   183.75,   0.00) DC
          7TH HIGHEST VALUE IS   103.19684 AT (377939.74, 3783806.00,

185.92,   185.92,   0.00) DC
          8TH HIGHEST VALUE IS   102.79147 AT (378044.74, 3783771.00,
182.15,   182.15,   0.00) DC
          9TH HIGHEST VALUE IS   99.24925 AT (377939.74, 3783841.00,
186.03,   186.03,   0.00) DC
         10TH HIGHEST VALUE IS   95.66610 AT (377974.74, 3783876.00,
185.23,   185.86,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

                                                *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

                                   ** CONC OF VOC   IN MICROGRAMS/M**3
              **

                                                        DATE
                                        NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- -
- -

ALL   HIGH   1ST HIGH VALUE IS   784.97661 ON 16072219: AT (377974.74,
3783806.00,   185.12,   185.12,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF VOC IN MICROGRAMS/M**3 **

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE OF TYPE	NETWORK CONC GRID-ID	DATE (YYMMDDHH)	RECEPTOR
ALL	HIGH 1ST HIGH VALUE IS	633.00498	ON 14113008:	AT (377974.74, 3783806.00, 185.12, 185.12, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 97 Warning Message(s)
A Total of 713 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 519 Calm Hours Identified

A Total of 194 Missing Hours Identified (0.44 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

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    ********   WARNING MESSAGES   ********
 ME W186      64       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187      64       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 CN W733     240         AVER: 8-hr avg, < 6 hours of data, calms policy used.
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Attachment B

Additional Regulatory Background

Federal

Federal Clean Air Act

The Federal Clean Air Act (FCAA) was amended in 1990 to address the numerous air pollutants that are known to cause, or may reasonably be anticipated to cause, adverse effects to human health or adverse environmental effects. 188 specific pollutants and chemical groups were initially identified as hazardous air pollutants (HAPs), and the list has been modified over time. The FCAA Amendments included new regulatory programs to control acid deposition and for the issuance of stationary source operating permits.

In 2001, the United States Environmental Protection Agency (U.S. EPA) issued its first Mobile Source Air Toxics Rule, which identified 21 mobile source air toxic (MSAT) compounds as being HAPs that required regulation. A subset of six of these MSAT compounds were identified as having the greatest influence on health and included benzene, 1,3-butadiene, formaldehyde, acrolein, acetaldehyde, and DPM. More recently, the U.S. EPA issued a second MSAT Rule in February 2007, which generally supported the findings in the first rule and provided additional recommendations of compounds having the greatest impact on health. The rule also identified several engine emission certification standards that must be implemented. Unlike the criteria pollutants, toxics do not have National Ambient Air Quality Standards (NAAQS) making evaluation of their impacts more subjective.

National Emissions Standards for Hazardous Air Pollutants (NESHAPs) were incorporated into a greatly expanded program for controlling toxic air pollutants. The provisions for attainment and maintenance of the NAAQS were substantially modified and expanded. Other revisions included provisions regarding stratospheric ozone protection, increased enforcement authority, and expanded research programs.

Section 112 of the FCAA Amendments governs the federal control program for HAPs. NESHAPs are issued to limit the release of specified HAPs from specific industrial sectors. These standards are technology-based, meaning that they represent the best available control technology an industrial sector could afford. The level of emissions controls required by NESHAPs are not based on health risk considerations because allowable releases and resulting concentrations have not been determined to be safe for the general public. The FCAA does not establish air quality standards for HAPs that define legally acceptable concentrations of these pollutants in ambient air.

Emission Standards for Off-Road Diesel Engines

To reduce emissions from off-road diesel equipment, the U.S. EPA established a series of cleaner emission standards for new off-road diesel engines. Tier 1 standards were phased in from 1996 to 2000 (year of manufacture), depending on the engine rating. Tier 2 standards were phased in from 2001 to 2006. Tier 3 standards were phased in from 2006 to 2008. Tier 4 standards, which

generally require add-on emission control equipment to attain them, were phased in from 2008 to 2015. The Tier 4 standards require that emissions of PM and oxides of nitrogen (NO_X) be further reduced by about 90 percent from Tier 3 standards. The California Air Resource Board (CARB) is currently developing potential amendments to the off-road diesel engine standards, in a Tier 5 rulemaking. The Tier 5 rulemaking aims to reduce oxides of nitrogen (NO_X) and particulate matter (PM) emissions from new, off-road compression-ignition (CI) engines, by an additional 50 percent to 90 percent, compared to what is allowed by today's Tier 4 final emission standards.

State of California

California Air Resources Board

CARB's statewide comprehensive air toxics program was established in 1983 with Assembly Bill (AB) 1807 the Toxic Air Contaminant Identification and Control Act (Tanner Air Toxics Act of 1983). AB 1807 created California's program to reduce exposure to air toxics and sets forth a formal procedure for CARB to designate substances as TACs. Once a TAC is identified, CARB adopts an airborne toxics control measure (ATCM) for sources that emit designated TACs. If there is a safe threshold for a substance at which there is no toxic effect, the control measure must reduce exposure to below that threshold. If there is no safe threshold, the measure must incorporate toxics best available control technology (T-BACT) to minimize emissions. CARB also administers the state's mobile source emissions control program and oversees air quality programs established by state statute, such as AB 2588. Under AB 2588, TAC emissions from individual facilities are quantified and prioritized by the air quality management district or air pollution control district. High priority facilities are required to perform a health risk assessment and, if specific thresholds are exceeded, required to communicate the results to the public in the form of notices and public meetings. In September 1992, the AB 2588 was amended by Senate Bill (SB) 1731 which required facilities that pose a significant health risk to the community to reduce their risk through a risk management plan.

Diesel Risk Reduction Plan

The identification of DPM as a TAC in 1998 led CARB to adopt the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles (DRRP) in October 2000. The DRRP's goals include an 85 percent reduction in DPM by 2020 from the 2000 baseline.[5] CARB estimates that emissions of DPM in 2035 will be less than half those in 2010, further reducing statewide cancer risk and non-cancer health effects.[6] The DRRP includes regulations for cleaner new diesel engines, cleaner in-use diesel engines (retrofits), and cleaner diesel fuel.

Truck and Bus Regulation Reducing Emissions from Existing Diesel Vehicles

On December 12, 2008, CARB approved the Truck and Bus Regulation to significantly reduce PM and NO_X emissions from existing diesel vehicles operating in California. The regulation requires diesel trucks and buses that operate in California to be upgraded to reduce emissions. Heavier

[5] California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000.

[6] California Air Resources Board, *Overview: Diesel Exhaust & Health*, https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health.

trucks must be retrofitted with PM filters beginning January 1, 2012, and older trucks must be replaced starting January 1, 2015. Effective January 1, 2023, nearly all trucks and buses are required to have 2010 model year engines or equivalent.

The regulation applies to most privately and federally owned diesel fueled trucks and buses and to privately and publicly owned school buses with a gross vehicle weight rating (GVWR) greater than 14,000 pounds. Small fleets with three or fewer diesel trucks can delay compliance for heavier trucks and there are several extensions for low-mileage construction trucks, early PM filter retrofits, adding cleaner vehicles, and other situations. Privately and publicly owned school buses have different requirements.

Heavy-Duty Vehicle Idling Emission Reduction Program

The purpose of the CARB ATCM to Limit Diesel-Fueled Commercial Motor Vehicle Idling is to reduce public exposure to DPM and criteria pollutants by limiting the idling of diesel-fueled commercial vehicles including transportation refrigeration units (TRUs). The driver of any vehicle subject to this ATCM is prohibited from idling the vehicle's primary diesel engine for greater than five minutes at any location and is prohibited from idling a diesel-fueled auxiliary power system (APS) for more than five minutes to power a heater, air conditioner, or any ancillary equipment on the vehicle if it has a sleeper berth and the truck is located within 100 feet of a restricted area (homes and schools). On February 24, 2022, CARB approved amendments to the TRU ATCM (2022 Amendments) to achieve additional emission and health risk reductions from diesel-powered TRUs and increase the use of zero emission technology in the off-road sector. The 2022 Amendments will help meet the State's multiple risk reduction, air quality, and climate goals, as well as the directive of Executive Order N-29-20, which set a goal for 100 percent zero-emission off-road vehicles and equipment in the State by 2035.

CARB Final Regulation Order, Requirements to Reduce Idling Emissions from New and In-Use Trucks, beginning in 2008, requires that new 2008 and subsequent model-year heavy-duty diesel engines be equipped with an engine shutdown system that automatically shuts down the engine after 300 seconds of continuous idling operation once the vehicle is stopped, the transmission is set to "neutral" or "park", and the parking brake is engaged.

Section 2485 and Section 2449 of Title 13 of the California Code of Regulations limits diesel-fueled motor vehicle and off-road idling to no more than five minutes. Section 2485 limits idling for diesel-fueled commercial motor vehicles with gross vehicle weight ratings of greater than 10,000 pounds that are or must be licensed to operate on publicly maintained highways and streets within California. Section 2449 limits idling for off-road diesel-fueled fleets.

Regional

South Coast Air Quality Management District

The California Clean Air Act (CCAA) provides the SCAQMD with the authority to manage transportation activities at indirect sources and regulate stationary source emissions. Indirect sources of pollution are generated when minor sources collectively emit a substantial amount of

pollution. An example of this would be the motor vehicles at an intersection, a mall, and on highways. As a State agency, CARB regulates motor vehicles and fuels for their emissions.

Air Toxics Control Plan

The Air Toxics Control Plan (March 2000, revised March 26, 2004) is a planning document designed to examine the overall direction of the SCAQMD's air toxics control program. It includes development and implementation of strategic initiatives to monitor and control air toxics emissions. Control strategies that are deemed viable and are within the SCAQMD's jurisdiction will each be brought to the SCAQMD Board for further consideration through the normal public review process. Strategies that are to be implemented by other agencies will be developed in a cooperative effort, and the progress will be reported back to the Board periodically.

Multiple Air Toxics Exposure Study

The SCAQMD conducted an in-depth analysis of the toxic air contaminants and their resulting health risks for all of Southern California. The Multiple Air Toxics Exposure Study in the South Coast Air Basin (Basin) (MATES V) (August 2021) shows that carcinogenic risk from air toxics in the Basin, based on the average concentrations at the 10 monitoring sites, is approximately 40 percent lower than the monitored average in MATES IV and 84 percent lower than the average in MATES II.

MATES V is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with the Basin emissions. Therefore, MATES V study represents the baseline health risk for a cumulative analysis. MATES V estimates the average excess cancer risk level from exposure to TACs is 424 in one million basin wide. In comparison, the MATES IV basin average risk was 897 per million. These model estimates were based on monitoring data collected at ten fixed sites within the Basin. None of the fixed monitoring sites are near the Project Site. However, MATES V has extrapolated the excess cancer risk levels throughout the Basin by modeling the specific grids. MATES V modeling predicted an excess cancer risk of 476 in one million for the Project area.[7] DPM is included in this cancer risk along with all other TAC sources. DPM accounts for a majority of the total risk shown in MATES V in this area.

[7] South Coast Air Quality Management District, *MATES V Estimated Risk*, https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/Main-Page?views=Cancer-Risk%2CClick-tabs-for-other-data#data_s=id%3AdataSource_105-a5ba9580e3aa43508a793fac819a5a4d%3A247, accessed May 2025.